

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022410.D
 Acq On : 29 Aug 2019 16:29
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082919

Manual Integrations
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Jagrut
 8/30/2019 10:29:47 AM

Quant Time: Aug 29 18:31:02 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	21620	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	97705	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	70118	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	162606	20.00	ng	0.00
76) Chrysene-d12	21.17	240	179931	20.00	ng	0.00
87) Perylene-d12	23.37	264	153527	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	99938	81.14	ng	0.00
7) Phenol-d6	6.73	99	136540	82.90	ng	0.00
23) Nitrobenzene-d5	8.70	82	176402	79.08	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	110415	76.95	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	474277	76.63	ng	0.00
79) Terphenyl-d14	19.60	244	1109997	81.42	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.14	88	24083	42.373	ng	98
3) Pyridine	3.54	79	57385	41.975	ng	99
4) n-Nitrosodimethylamine	3.46	42	40821	43.308	ng	# 98
6) Aniline	6.89	93	86569	41.241	ng	99
8) 2-Chlorophenol	7.10	128	57282	40.405	ng	97
9) Benzaldehyde	6.70	77	43983	42.862	ng	97
10) Phenol	6.75	94	67972	41.079	ng	100
11) bis(2-Chloroethyl)ether	6.98	93	52696	42.199	ng	97
12) 1,3-Dichlorobenzene	7.41	146	68598	39.879	ng	98
13) 1,4-Dichlorobenzene	7.56	146	69461	39.854	ng	97
14) 1,2-Dichlorobenzene	7.87	146	70146	40.146	ng	97
15) Benzyl Alcohol	7.79	79	66003	42.239	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.06	45	66902	41.342	ng	98
17) 2-Methylphenol	7.99	107	49143	40.839	ng	97
18) Hexachloroethane	8.57	117	31558	39.052	ng	99
19) n-Nitroso-di-n-propylamine	8.35	70	54337	42.507	ng	98
20) 3+4-Methylphenols	8.32	107	68111	41.682	ng	96
22) Acetophenone	8.37	105	105989	39.284	ng	# 98
24) Nitrobenzene	8.75	77	83638	38.948	ng	95
25) Isophorone	9.26	82	140309	40.059	ng	99
26) 2-Nitrophenol	9.45	139	35102	40.807	ng	98
27) 2,4-Dimethylphenol	9.50	122	51716	40.305	ng	95
28) bis(2-Chloroethoxy)methane	9.74	93	80831	39.883	ng	97
29) 2,4-Dichlorophenol	9.97	162	66849	39.819	ng	97
30) 1,2,4-Trichlorobenzene	10.16	180	83355	38.991	ng	96
31) Naphthalene	10.35	128	199733	39.302	ng	99
32) Benzoic acid	9.72	122	42913	42.461	ng	96
33) 4-Chloroaniline	10.50	127	85954	39.308	ng	97
34) Hexachlorobutadiene	10.60	225	79964	37.923	ng	97
35) Caprolactam	11.34	113	18212m	42.680	ng	
36) 4-Chloro-3-methylphenol	11.63	107	72102	40.749	ng	95
37) 2-Methylnaphthalene	11.97	142	152870	39.584	ng	99
38) 1-Methylnaphthalene	12.20	142	147464	39.561	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	129903	39.037	ng	99

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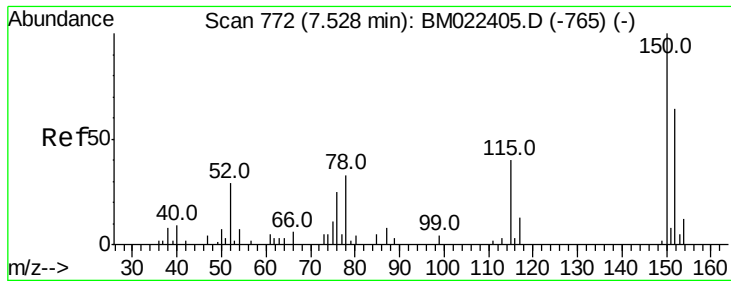
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	42716	38.160	nq	99
43) 2,4,6-Trichlorophenol	12.61	196	72638	40.440	nq	97
44) 2,4,5-Trichlorophenol	12.69	196	70266	39.452	nq	99
46) 1,1'-Biphenyl	13.01	154	223476	39.006	nq	98
47) 2-Chloronaphthalene	13.06	162	180360	39.647	nq	98
48) 2-Nitroaniline	13.30	65	59096	40.334	nq	95
49) Acenaphthylene	13.91	152	273719	39.866	nq	98
50) Dimethylphthalate	13.67	163	243455	39.920	nq	99
51) 2,6-Dinitrotoluene	13.81	165	47699	39.816	nq	92
52) Acenaphthene	14.26	154	163245	39.644	nq	98
53) 3-Nitroaniline	14.14	138	46965	40.829	nq	93
54) 2,4-Dinitrophenol	14.38	184	26916	41.783	nq	99
55) Dibenzofuran	14.60	168	271783	39.180	nq	99
56) 4-Nitrophenol	14.48	139	29296	41.112	nq	99
57) 2,4-Dinitrotoluene	14.62	165	70682	41.038	nq	# 92
58) Fluorene	15.25	166	237546	38.330	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.83	232	80456	40.084	nq	100
60) Diethylphthalate	15.04	149	255056	40.039	nq	99
61) 4-Chlorophenyl-phenylether	15.24	204	164485	38.597	nq	97
62) 4-Nitroaniline	15.33	138	44218	41.071	nq	96
63) Azobenzene	15.54	77	254880	40.083	nq	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	40981	42.236	nq	99
66) n-Nitrosodiphenylamine	15.47	169	194710	39.662	nq	97
67) 4-Bromophenyl-phenylether	16.14	248	100473	39.272	nq	93
68) Hexachlorobenzene	16.25	284	113888	39.299	nq	96
69) Atrazine	16.44	200	84952	40.643	nq	99
70) Pentachlorophenol	16.62	266	52452	40.464	nq	94
71) Phenanthrene	17.00	178	369054	38.937	nq	99
72) Anthracene	17.09	178	362726	38.896	nq	98
73) Carbazole	17.38	167	303712	39.400	nq	100
74) Di-n-butylphthalate	17.93	149	420056	40.188	nq	99
75) Fluoranthene	19.03	202	495357	39.245	nq	100
77) Benzidine	19.24	184	142685	47.094	nq	99
78) Pyrene	19.40	202	506529	41.308	nq	99
80) Butylbenzylphthalate	20.31	149	177293	41.429	nq	96
81) Benzo(a)anthracene	21.16	228	516815	40.017	nq	100
82) 3,3'-Dichlorobenzidine	21.10	252	160586	40.085	nq	98
83) Chrysene	21.22	228	484466	39.411	nq	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	231645	39.866	nq	99
85) Di-n-octyl phthalate	21.94	149	353413	37.871	nq	100
86) Indeno(1,2,3-cd)pyrene	25.54	276	445366	36.019	nq	99
88) Benzo(b)fluoranthene	22.71	252	422910	39.652	nq	98
89) Benzo(k)fluoranthene	22.76	252	414398	39.166	nq	99
90) Benzo(a)pyrene	23.27	252	370264	39.112	nq	98
91) Dibenzo(a,h)anthracene	25.55	278	367373	38.917	nq	99
92) Benzo(g,h,i)perylene	26.21	276	329861	40.094	nq	99

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



#1

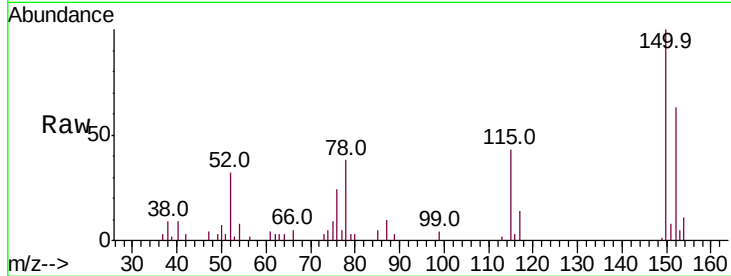
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082919

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	125.4	188.0
115	68.0	50.3	75.5

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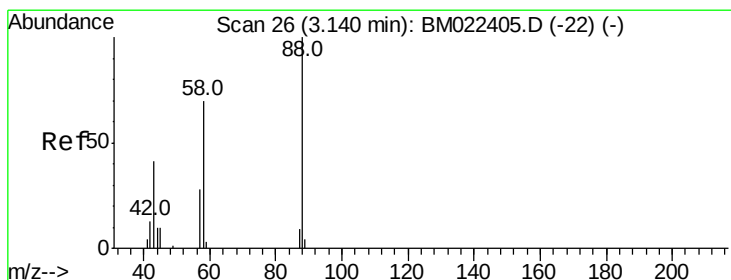
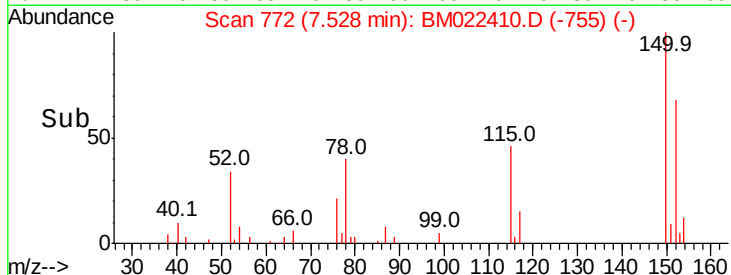
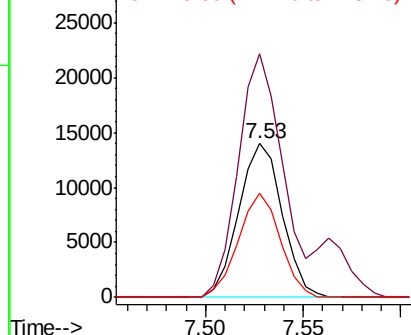


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

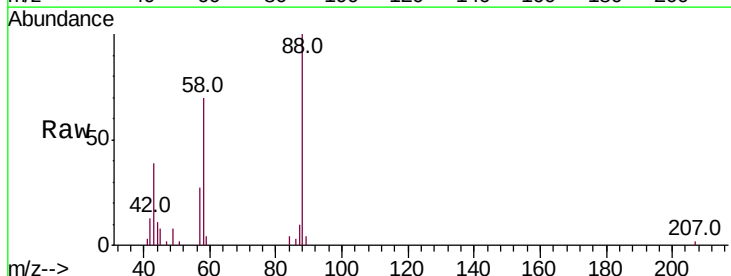
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.373 ng
RT: 3.14 min Scan# 26
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.6	53.8	80.8
43	39.3	30.6	46.0

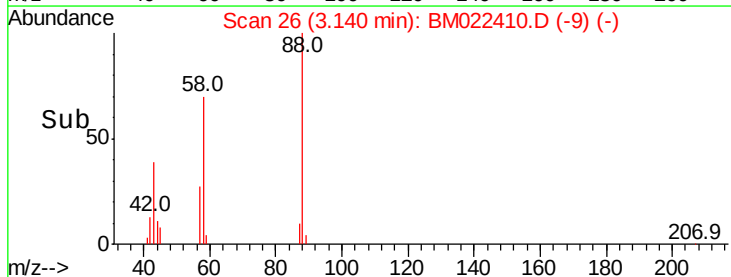
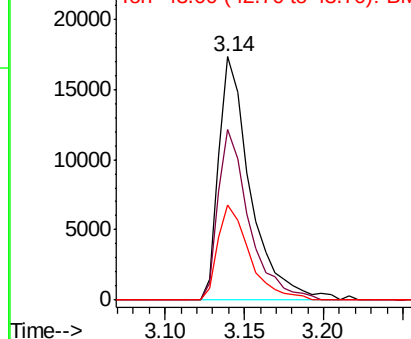


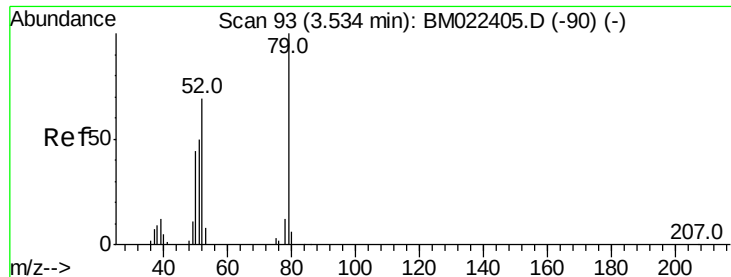
Abundance

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





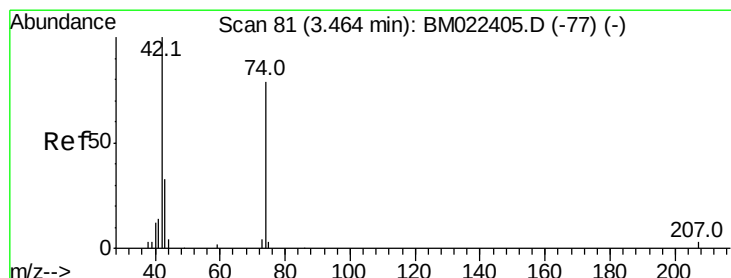
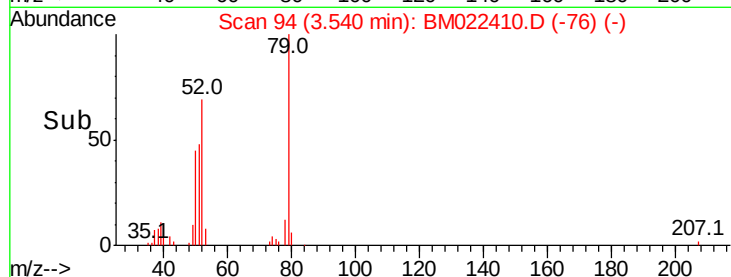
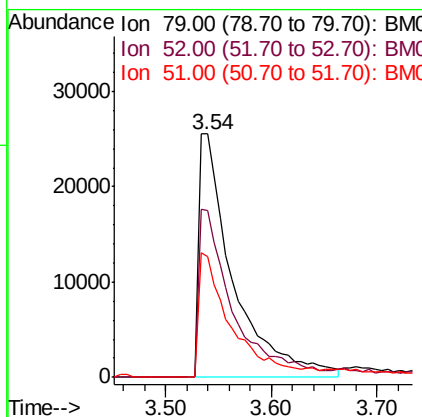
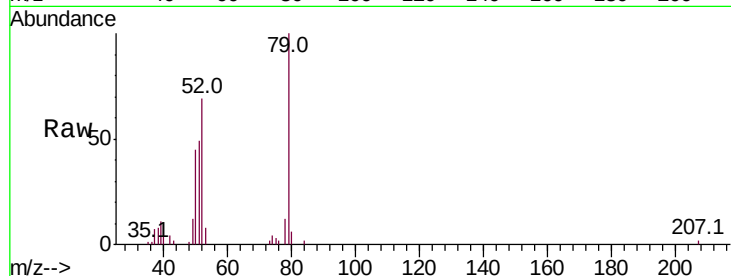
#3
 Pvridine
 Concen: 41.975 ng
 RT: 3.54 min Scan# 94
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082919

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.5	54.8	82.2
51	49.4	40.2	60.4

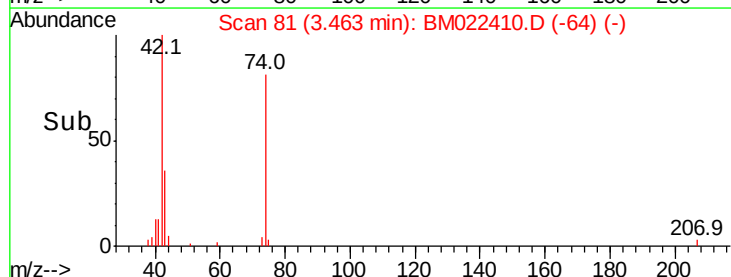
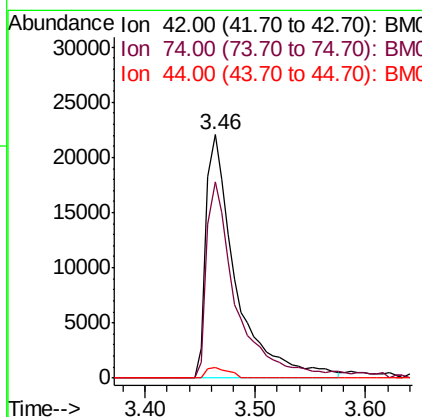
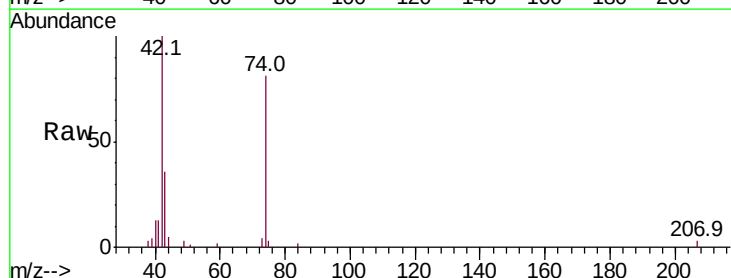
Manual Integrations
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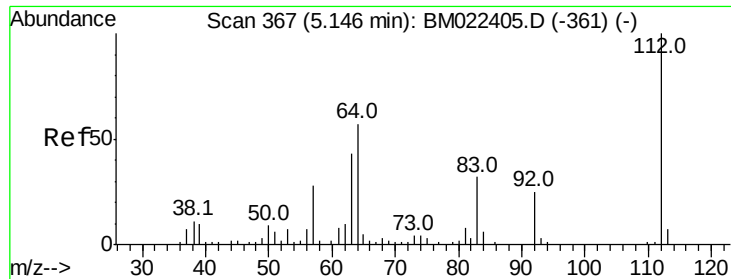
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#4
 n-Nitrosodimethylamine
 Concen: 43.308 ng
 RT: 3.46 min Scan# 81
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	80.7	63.0	94.6
44	4.6	3.0	4.6#





#5

2-Fluorophenol

Concen: 81.140 ng

RT: 5.15 min Scan# 367

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_M

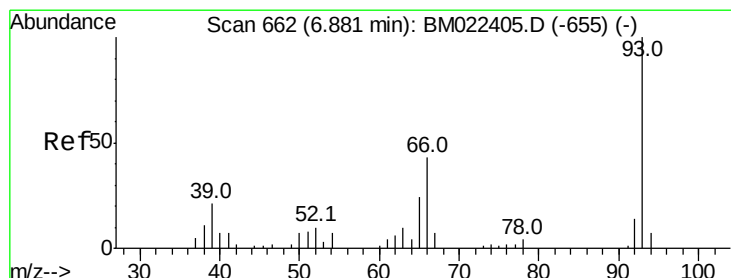
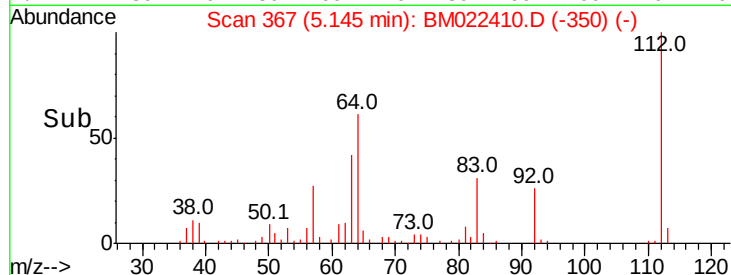
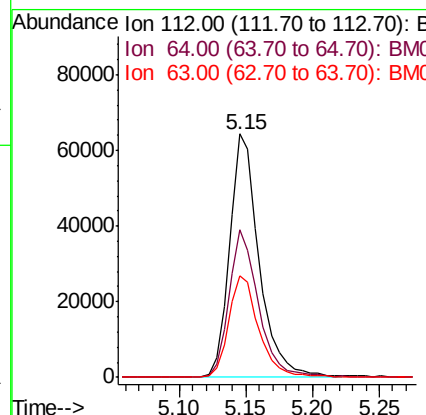
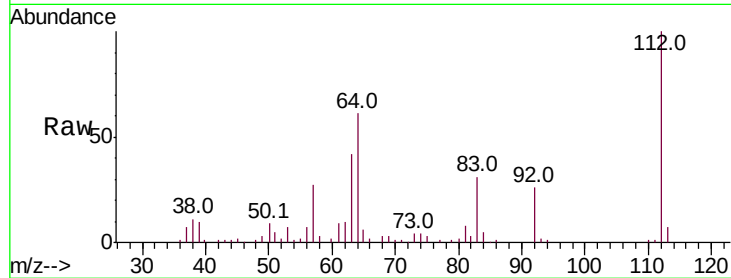
ClientSampleId :

ICVBM082919

Tot Ion:	112	Resp:	99938
Ion Ratio	Lower	Upper	
112	100		
64	60.7	45.4	68.2
63	41.7	34.5	51.7

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#6

Aniline

Concen: 41.241 ng

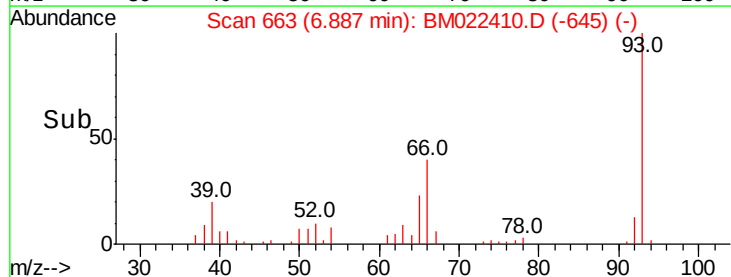
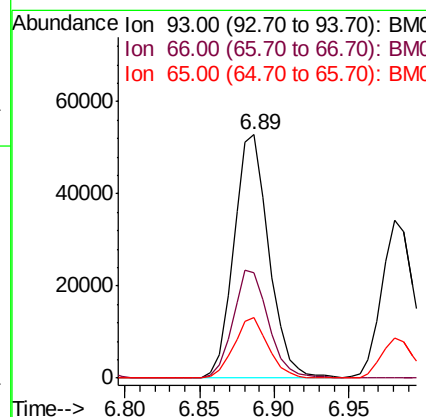
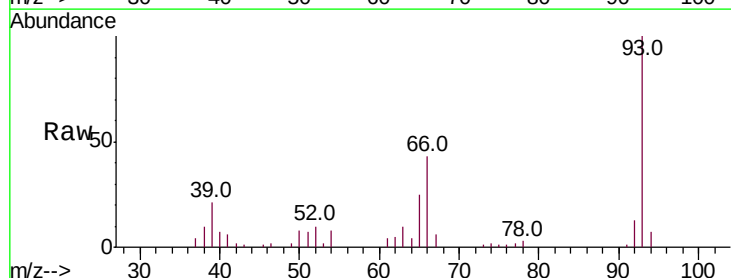
RT: 6.89 min Scan# 663

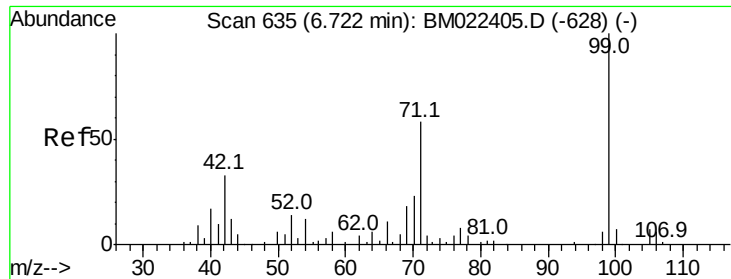
Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Tgt Ion:	93	Resp:	86569
Ion Ratio	Lower	Upper	
93	100		
66	43.1	34.7	52.1
65	25.1	18.8	28.2





#7

Phenol-d6

Concen: 82.898 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_M

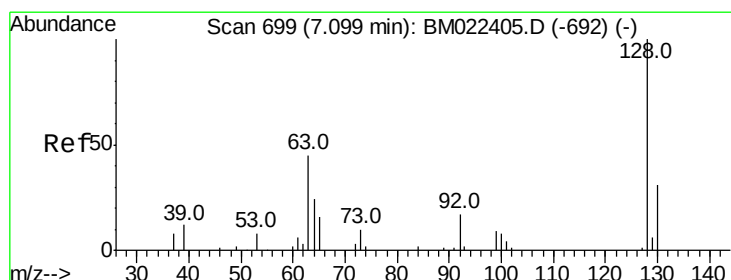
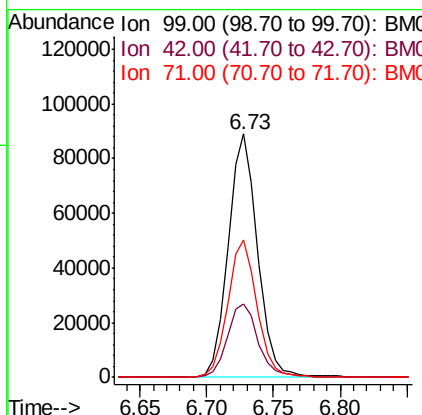
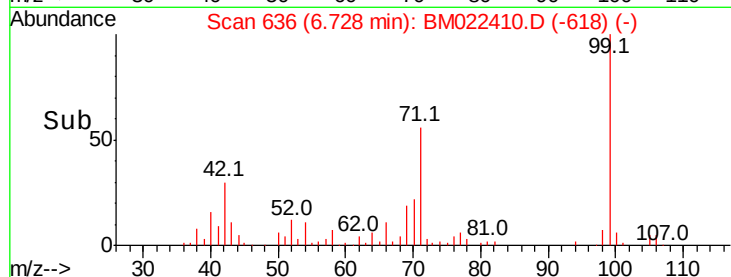
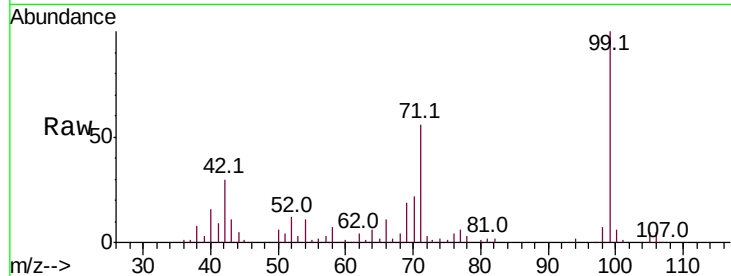
ClientSampleId :

ICVBM082919

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		136540		
42	30.3	26.3	39.5		
71	56.4	46.6	69.8		

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#8

2-Chlorophenol

Concen: 40.405 ng

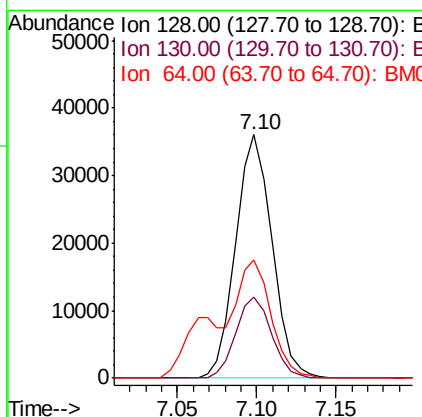
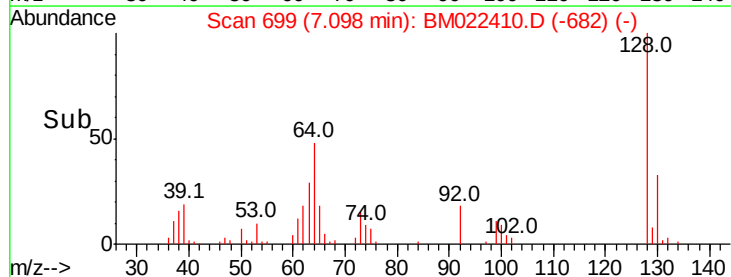
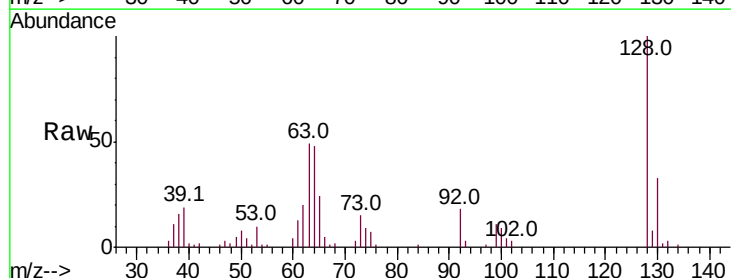
RT: 7.10 min Scan# 699

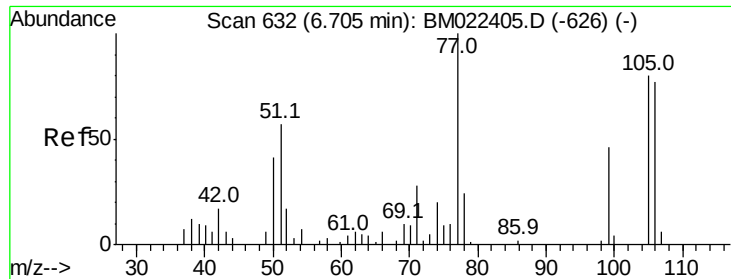
Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		57282		
130	33.0	11.5	51.5		
64	48.5	26.7	66.7		





#9

Benzaldehyde

Concen: 42.862 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_M

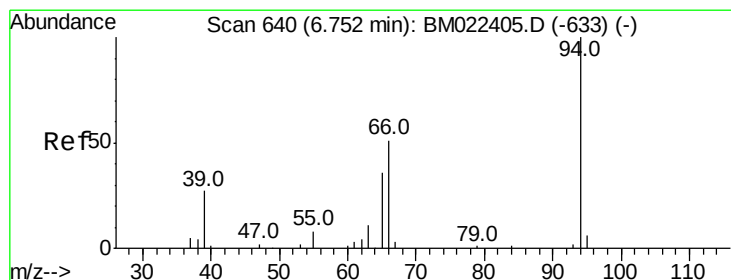
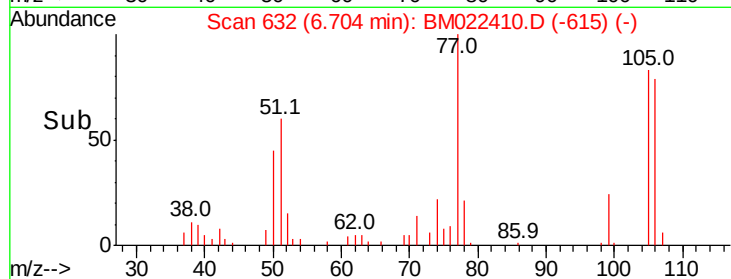
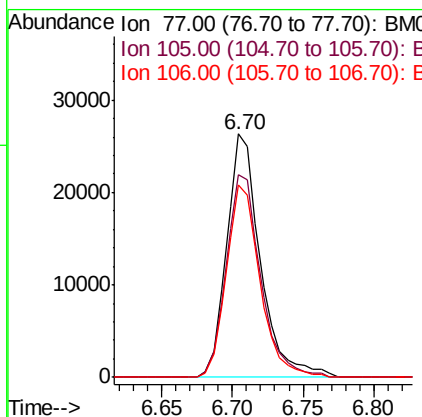
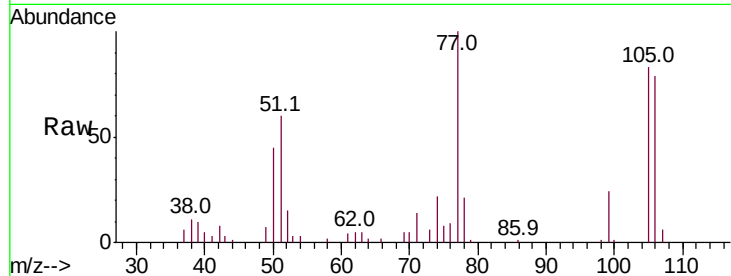
ClientSampleId :

ICVBM082919

Tot Ion:	77	Resp:	43983
Ion	Ratio	Lower	Upper
77	100		
105	83.1	60.1	100.1
106	79.1	57.4	97.4

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#10

Phenol

Concen: 41.079 ng

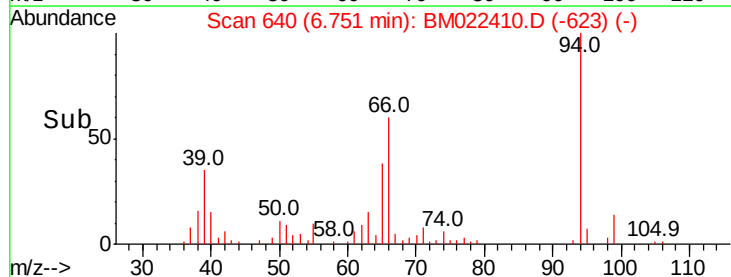
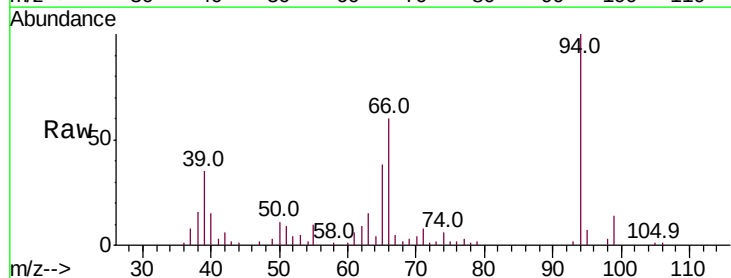
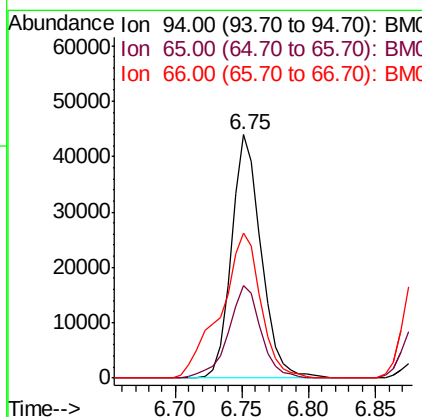
RT: 6.75 min Scan# 640

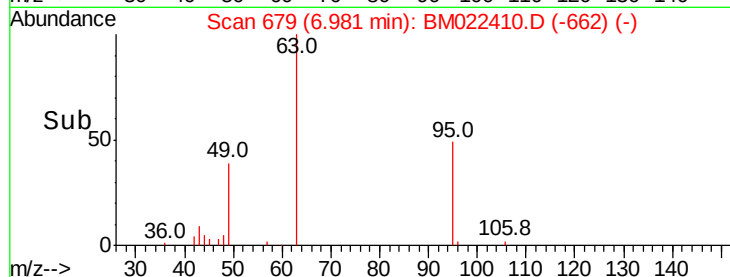
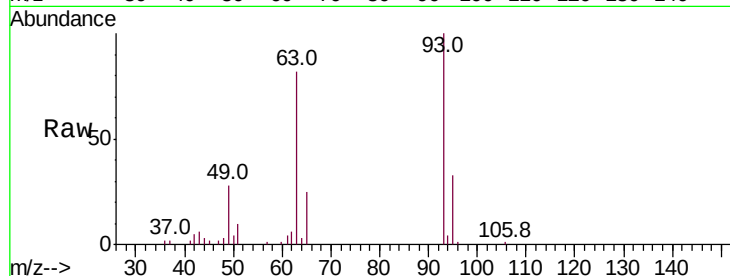
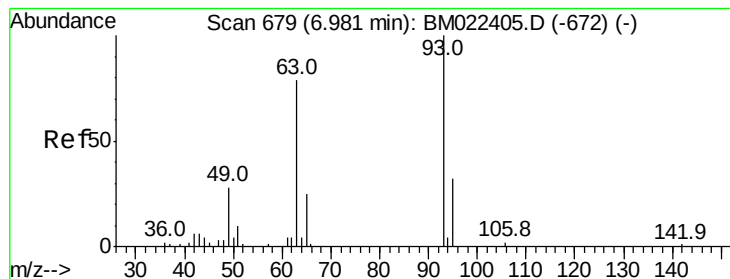
Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Tgt Ion:	94	Resp:	67972
Ion	Ratio	Lower	Upper
94	100		
65	37.8	17.7	57.7
66	59.7	39.6	79.6





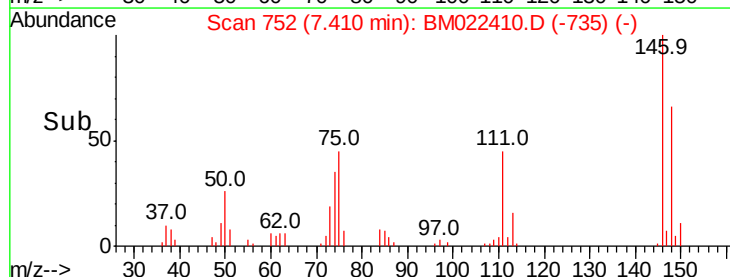
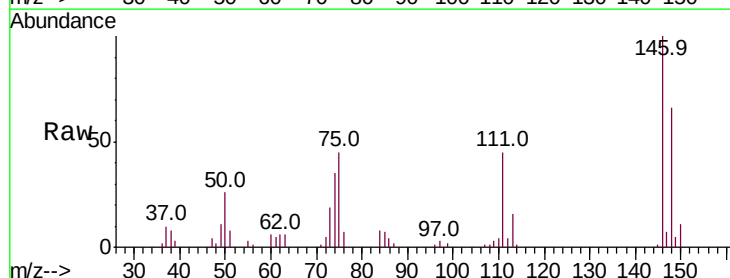
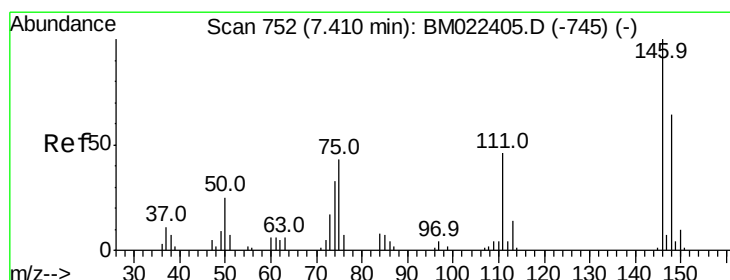
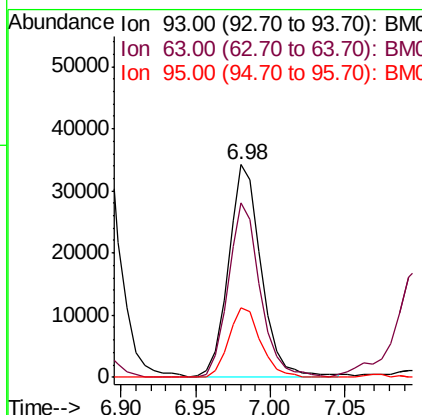
#11
bis(2-Chloroethyl)ether
Concen: 42.199 ng
RT: 6.98 min Scan# 679
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tot Ion	93	Ratio	100	Resp	52696	Lower	Upper
93	100						
63	82.0			59.1		99.1	
95	32.9			12.0		52.0	

Instrument :
BNA_M
ClientSampled :
ICVBM082919

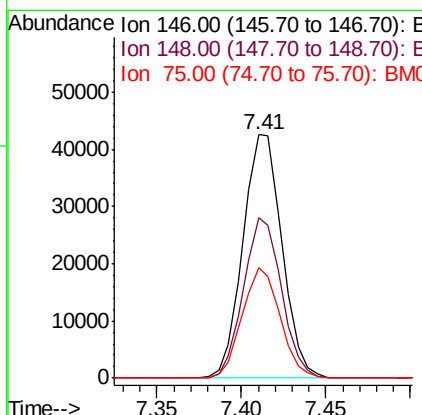
Manual Integrations
APPROVED

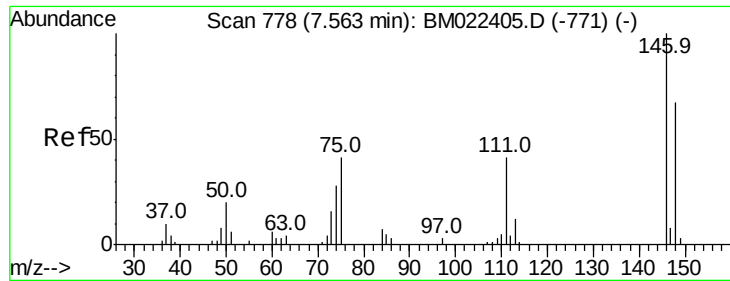
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#12
1,3-Dichlorobenzene
Concen: 39.879 ng
RT: 7.41 min Scan# 752
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion	146	Ratio	100	Resp	68598	Lower	Upper
146	100						
148	66.0			51.5		77.3	
75	45.3			34.6		52.0	





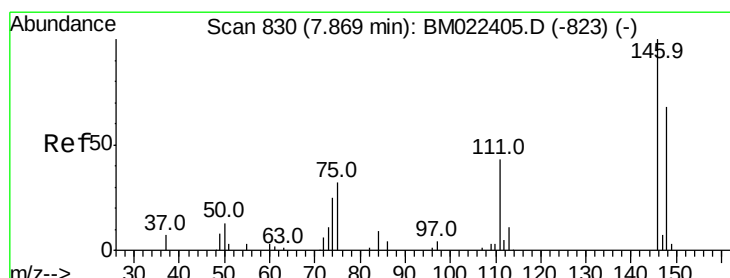
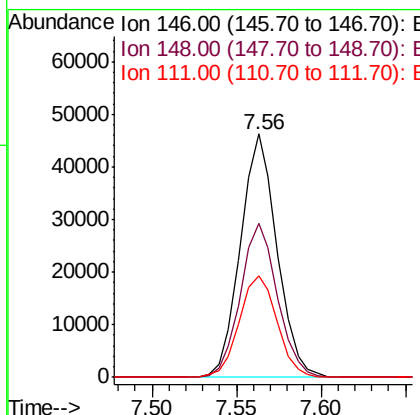
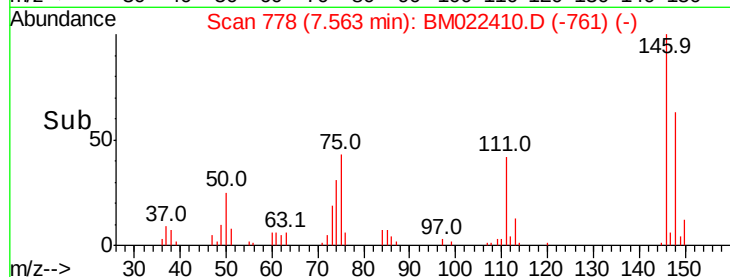
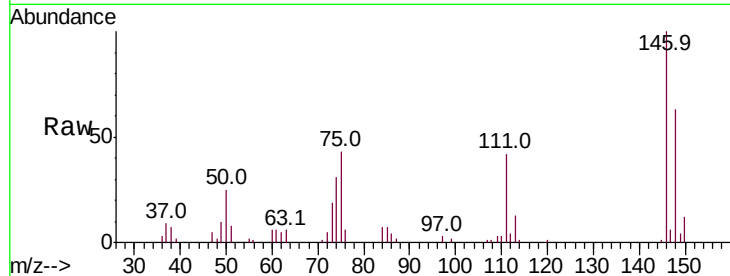
#13
 1,4-Dichlorobenzene
 Concen: 39.854 ng
 RT: 7.56 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082919

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.4	80.0
111	41.6	33.5	50.3

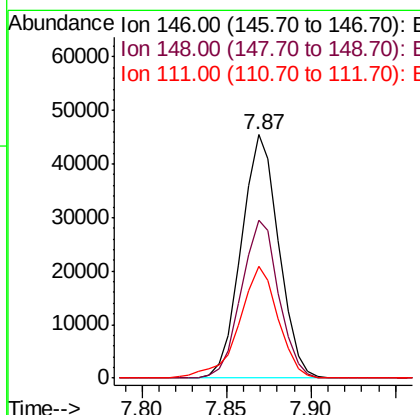
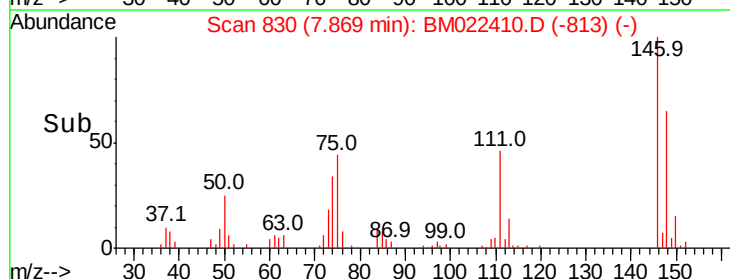
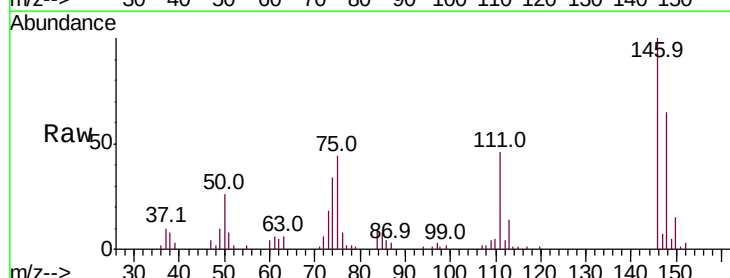
Manual Integrations
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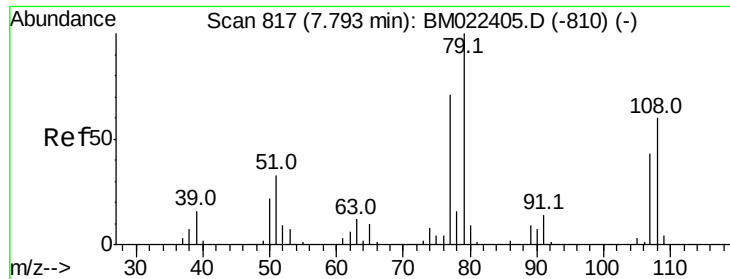
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#14
 1,2-Dichlorobenzene
 Concen: 40.146 ng
 RT: 7.87 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	54.7	82.1
111	45.7	36.7	55.1





#15

Benzyl Alcohol

Concen: 42.239 ng

RT: 7.79 min Scan# 817

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_M

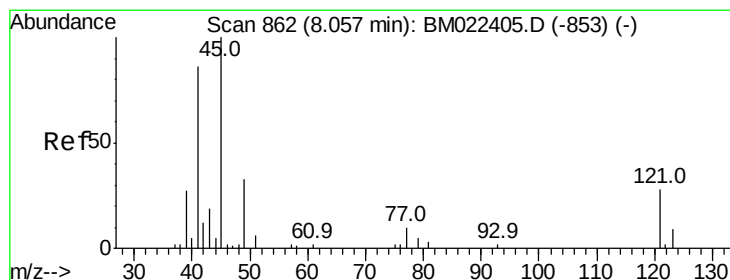
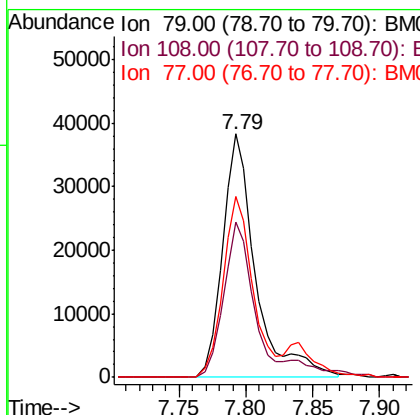
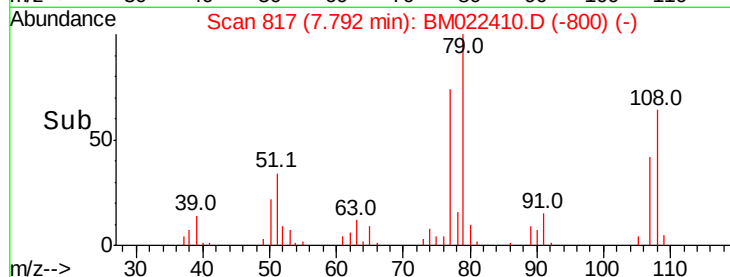
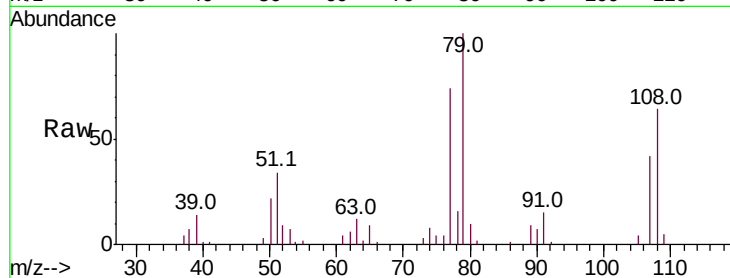
ClientSampleID :

ICVBM082919

Tot Ion:	79	Resp:	66003
Ion Ratio	Lower	Upper	
79	100		
108	63.8	48.2	72.4
77	74.3	56.6	85.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.342 ng

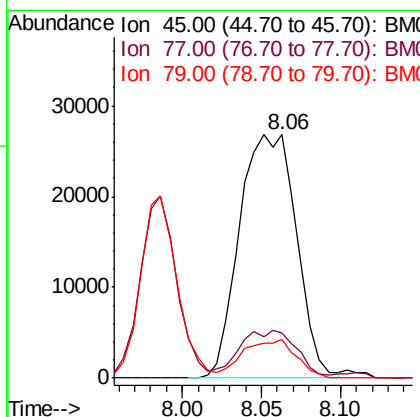
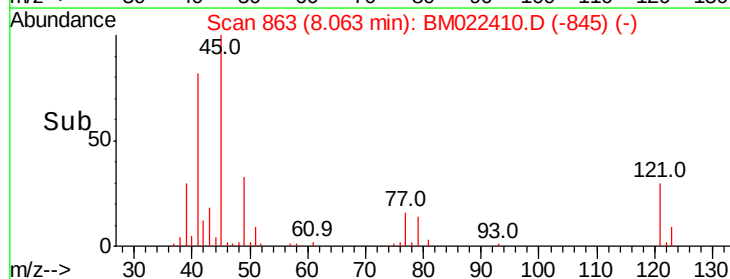
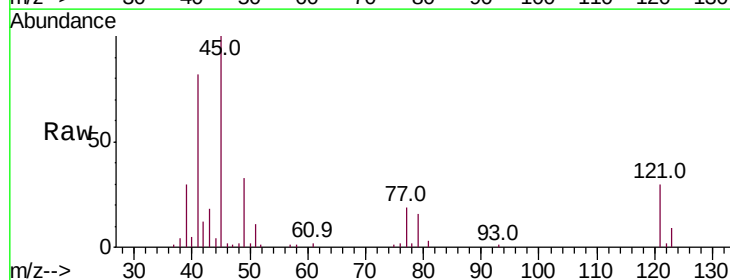
RT: 8.06 min Scan# 863

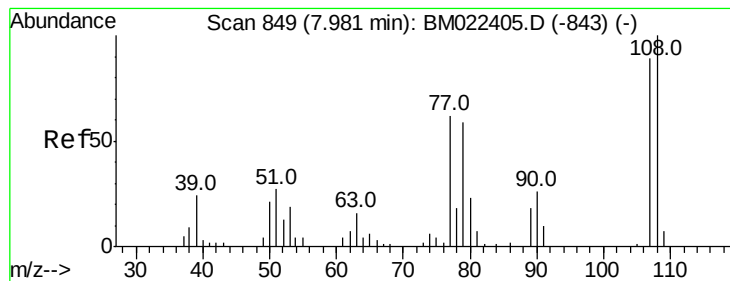
Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Tgt Ion:	45	Resp:	66902
Ion Ratio	Lower	Upper	
45	100		
77	18.7	0.4	40.4
79	15.8	0.0	35.6





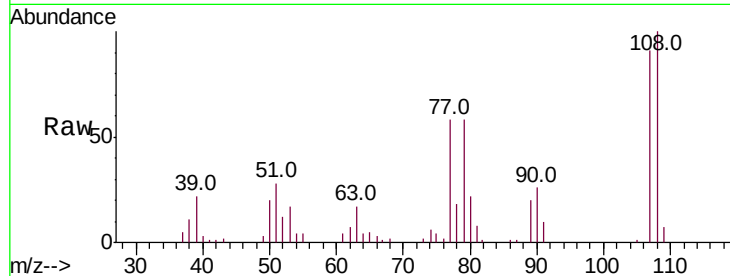
#17
2-Methylphenol
Concen: 40.839 ng
RT: 7.99 min Scan# 850
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_M
ClientSampled :
ICVBM082919

Tot Ion:	107	Resp:	49143
Ion Ratio	Lower	Upper	
107	100		
108	110.4	89.6	134.4
77	64.2	55.3	82.9
79	64.5	53.1	79.7

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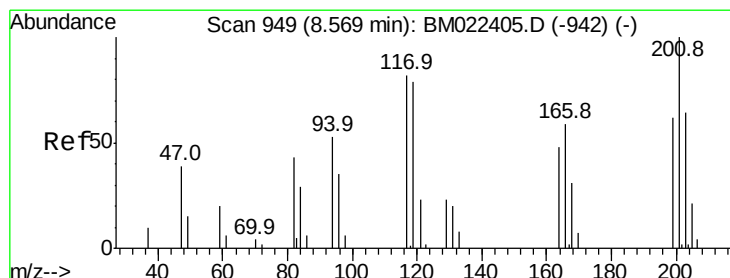
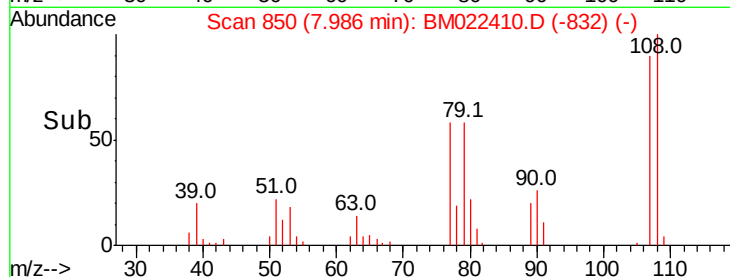
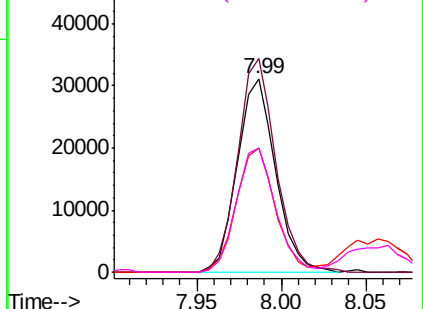
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 39.052 ng
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

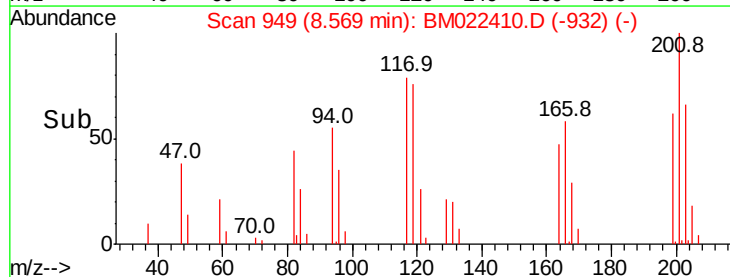
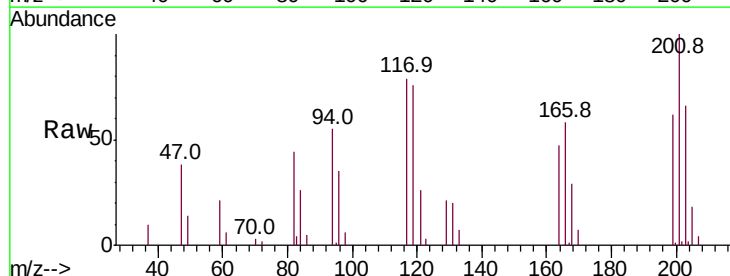
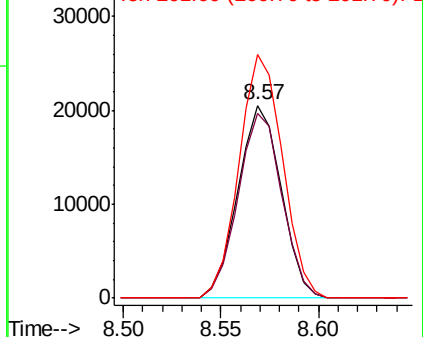
Tgt Ion:	117	Resp:	31558
Ion Ratio	Lower	Upper	
117	100		
119	96.2	77.4	116.0
201	126.3	99.6	149.4

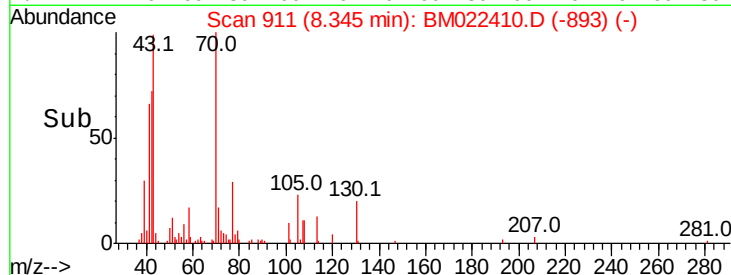
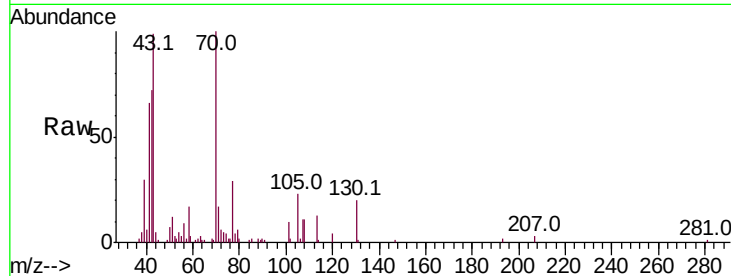
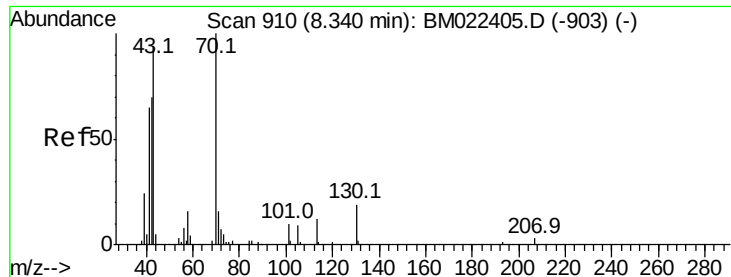
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





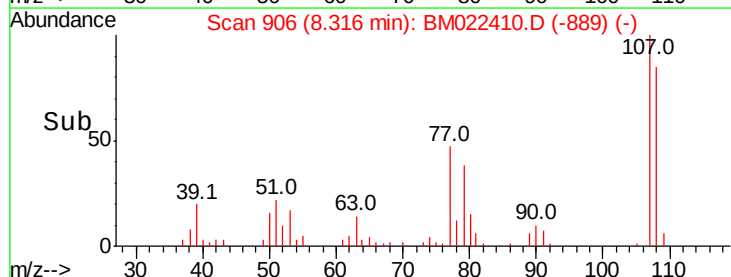
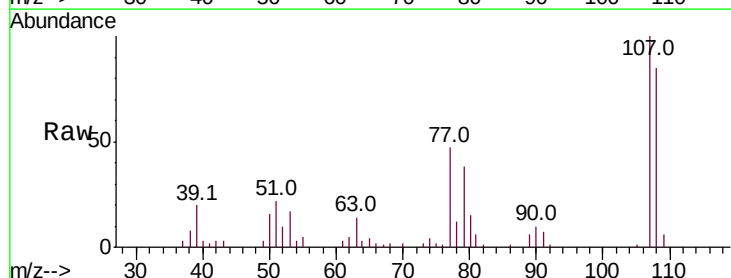
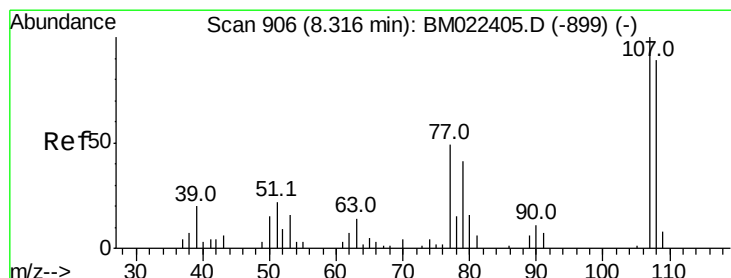
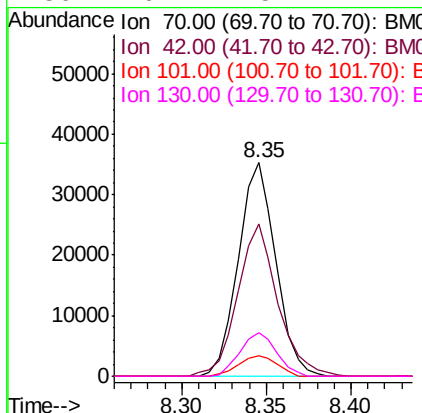
#19
n-Nitroso-di-n-propylamine
Concen: 42.507 ng
RT: 8.35 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.5	56.2	84.4	
101	9.5	7.6	11.4	
130	20.2	15.1	22.7	

Instrument :
BNA_M
ClientSampleId :
ICVBM082919

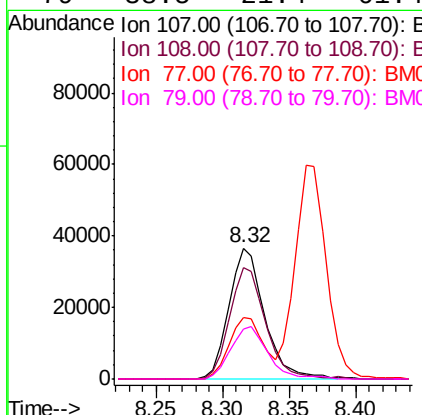
Manual Integrations
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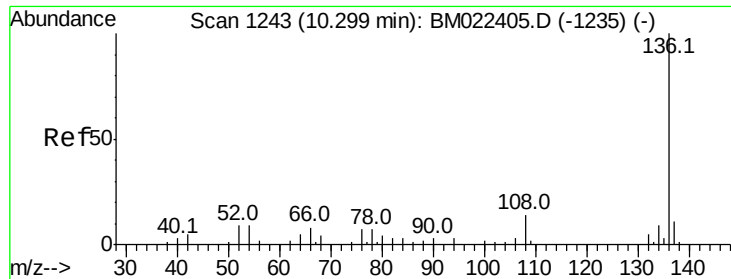
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#20
3+4-Methylphenols
Concen: 41.682 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.9	68.5	108.5	
77	46.8	29.0	69.0	
79	38.5	21.4	61.4	





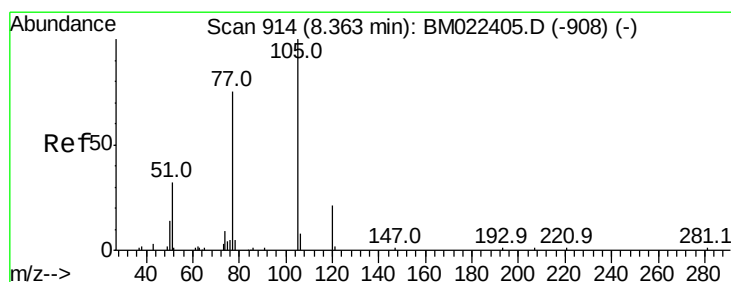
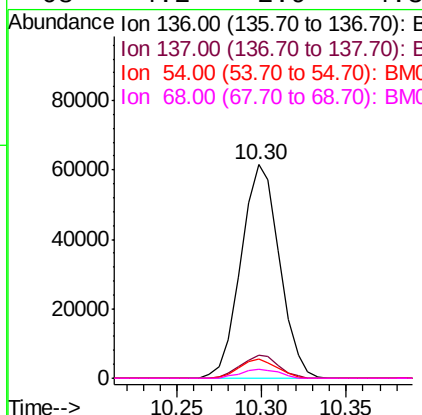
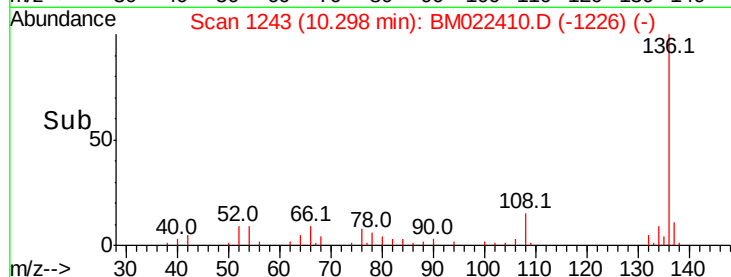
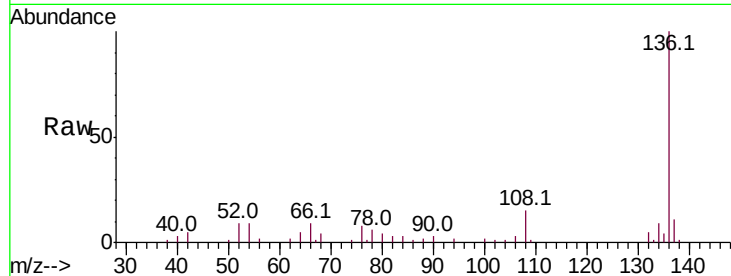
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082919

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.6	13.0	
54	9.2	7.0	10.6	
68	4.2	2.9	4.3	

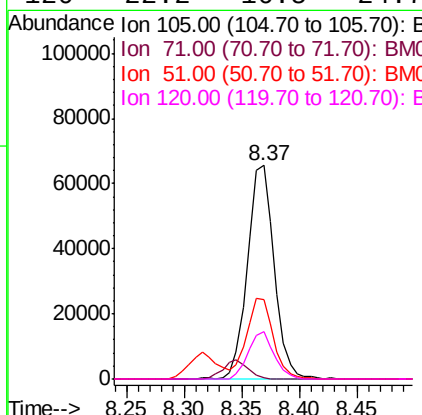
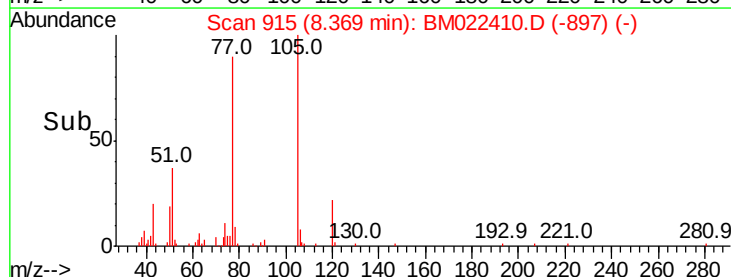
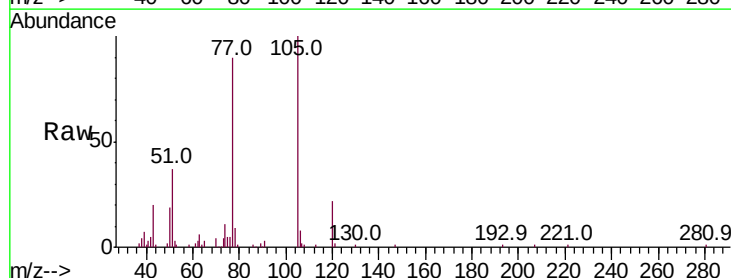
Manual Integrations
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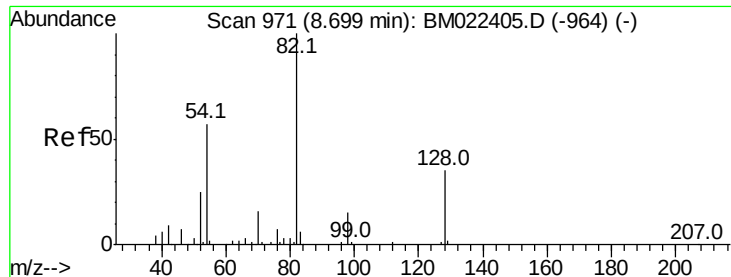
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#22
Acetophenone
Concen: 39.284 ng
RT: 8.37 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	0.6	1.0#	
51	37.1	30.6	46.0	
120	22.2	16.5	24.7	





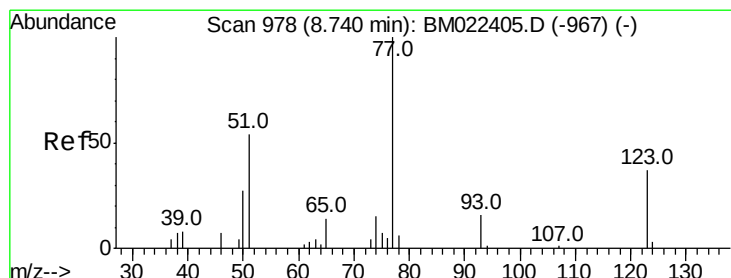
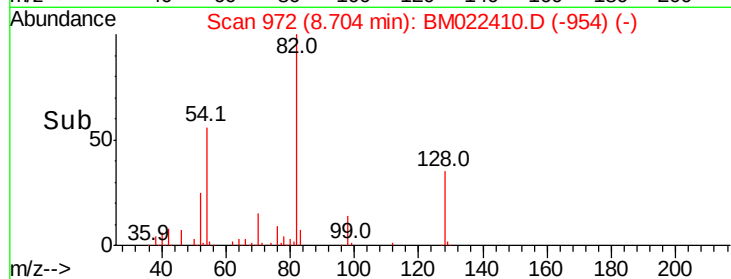
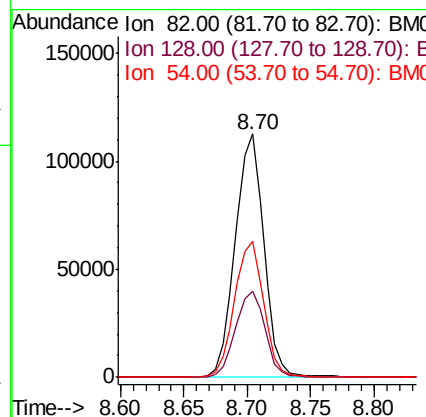
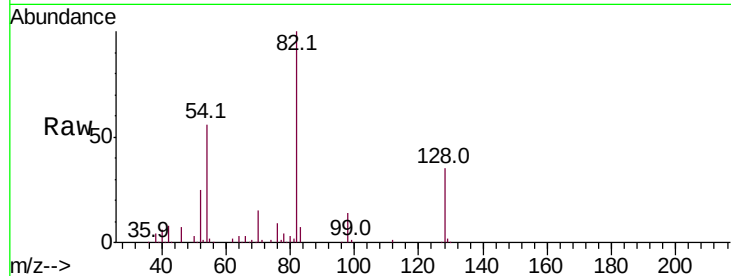
#23
Nitrobenzene-d5
Concen: 79.080 ng
RT: 8.70 min Scan# 972
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_M
ClientSampled :
ICVBM082919

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.2	27.9	41.9
54	55.7	45.2	67.8

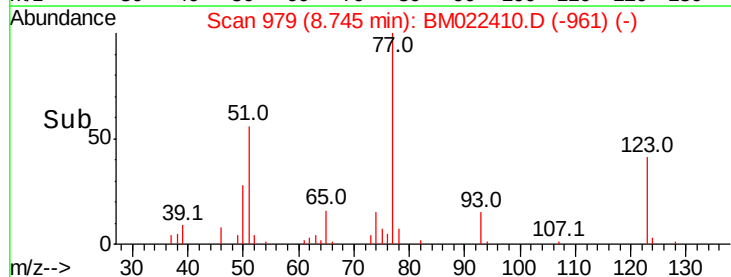
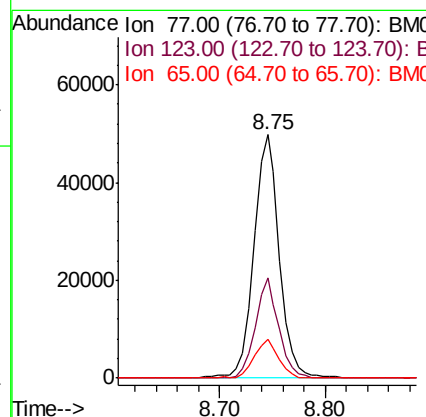
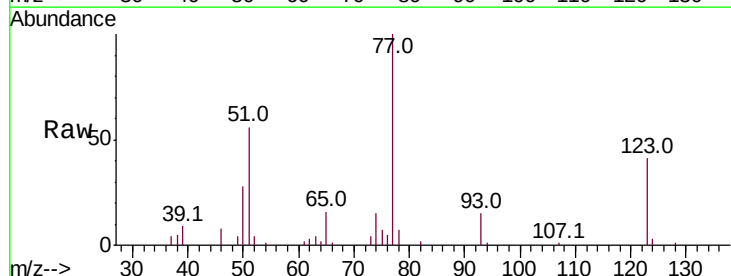
Manual Integrations
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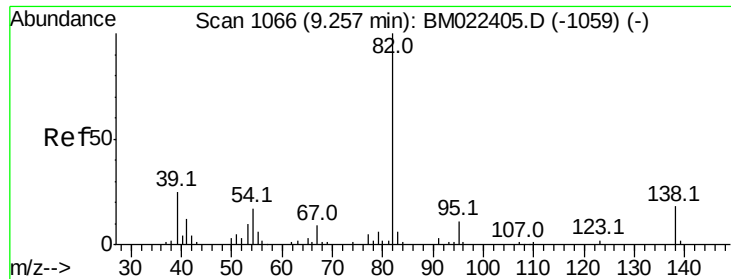
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#24
Nitrobenzene
Concen: 38.948 ng
RT: 8.75 min Scan# 979
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.0	30.0	45.0
65	16.1	11.5	17.3





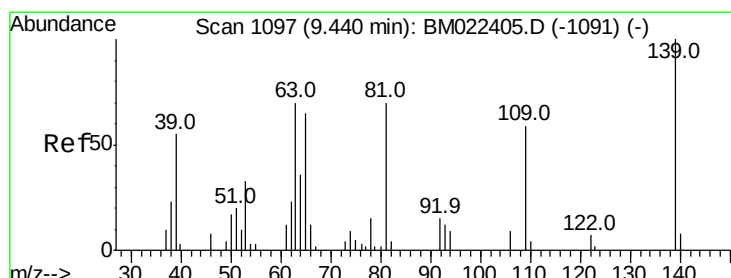
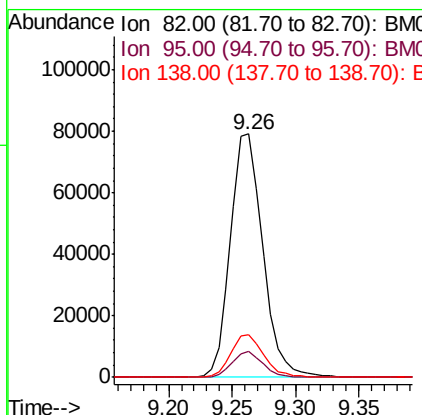
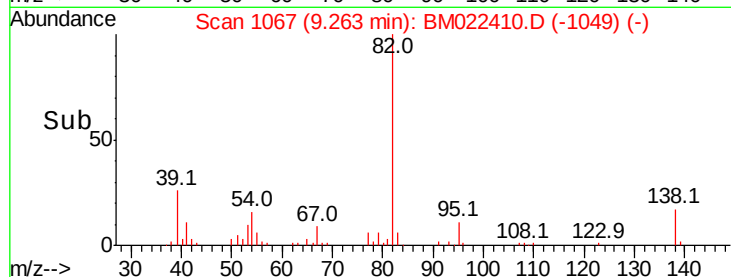
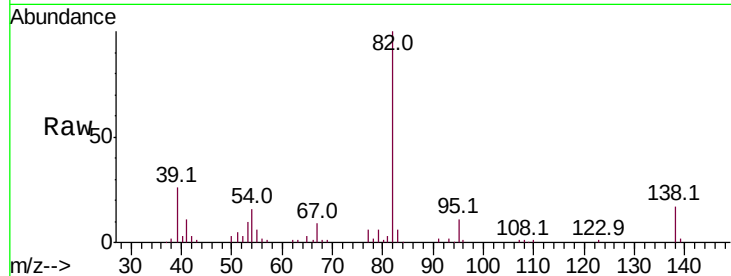
#25
Isophorone
Concen: 40.059 ng
RT: 9.26 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082919

Tot Ion	82	Resp	140309
Ion Ratio	100	Lower	Upper
82	100		
95	10.5	8.6	13.0
138	17.3	14.4	21.6

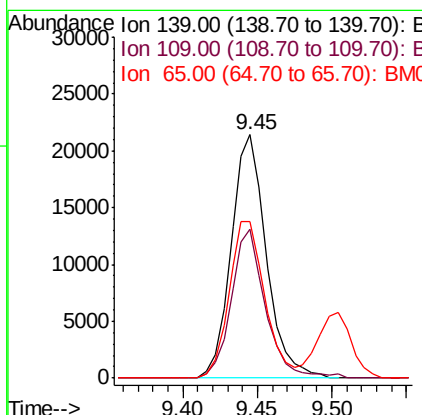
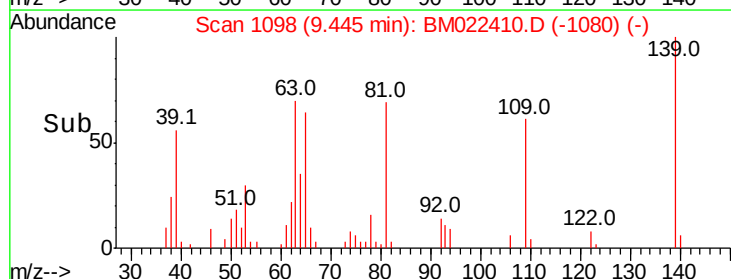
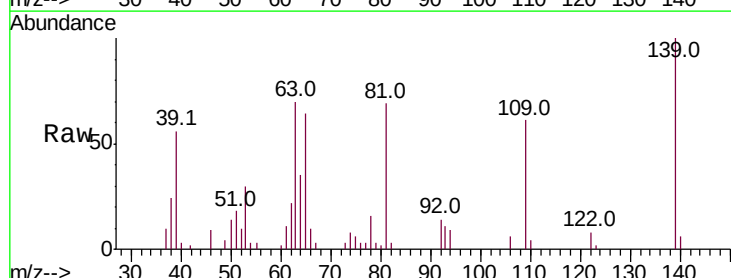
Manual Integrations
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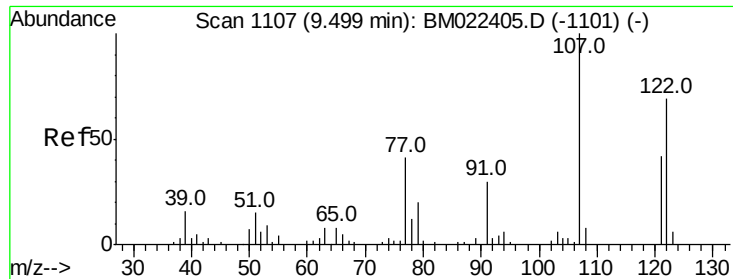
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#26
2-Nitrophenol
Concen: 40.807 ng
RT: 9.45 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion	139	Resp	35102
Ion Ratio	100	Lower	Upper
139	100		
109	61.2	47.0	70.4
65	64.3	52.3	78.5





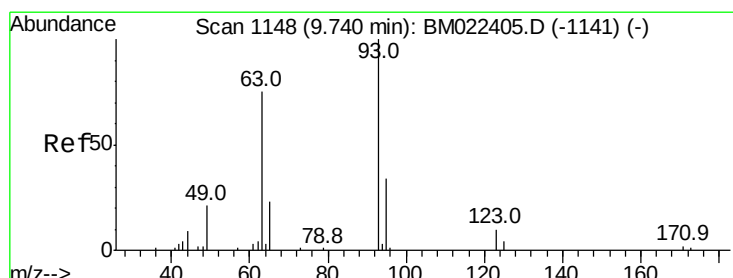
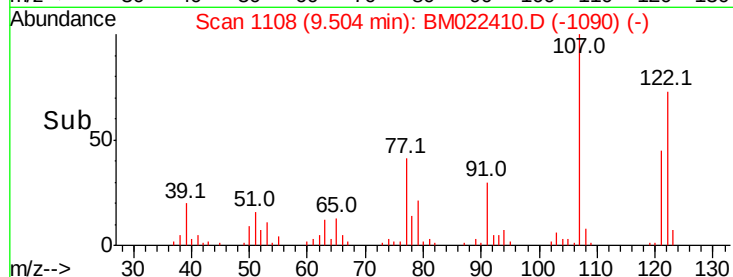
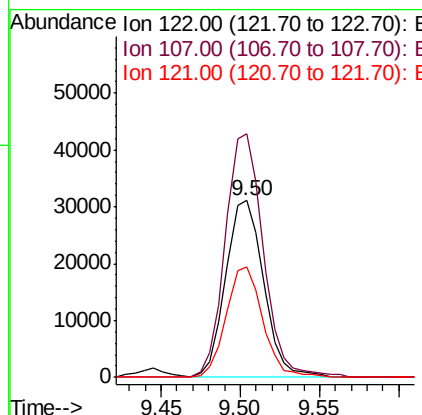
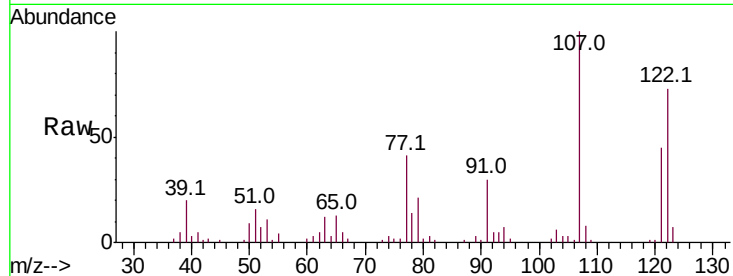
#27
 2,4-Dimethylphenol
 Concen: 40.305 ng
 RT: 9.50 min Scan# 1108
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_M
 ClientSampled :
 ICVBM082919

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.6	116.2	174.4
121	62.2	49.1	73.7

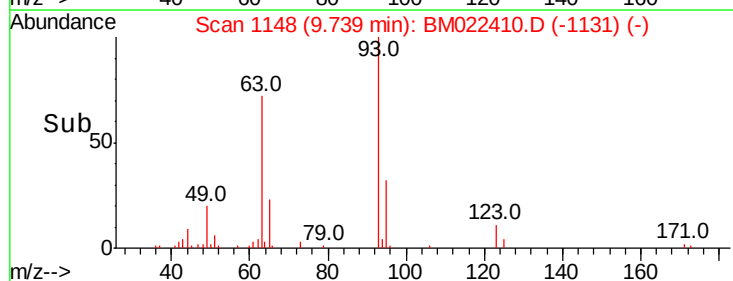
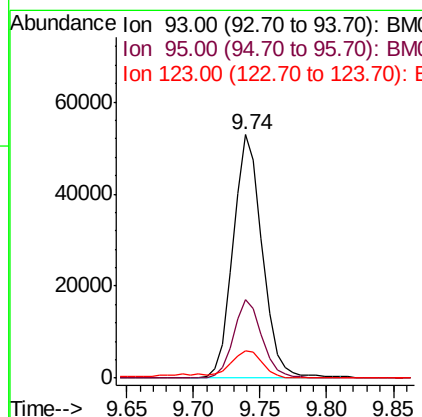
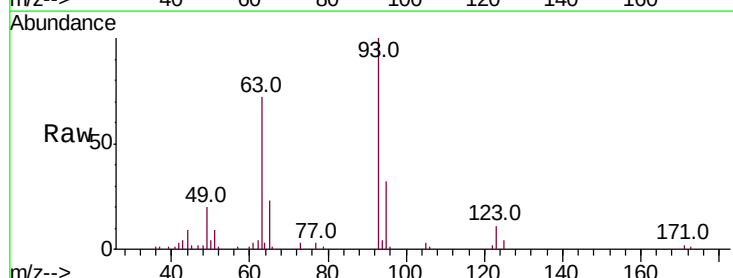
Manual Integrations
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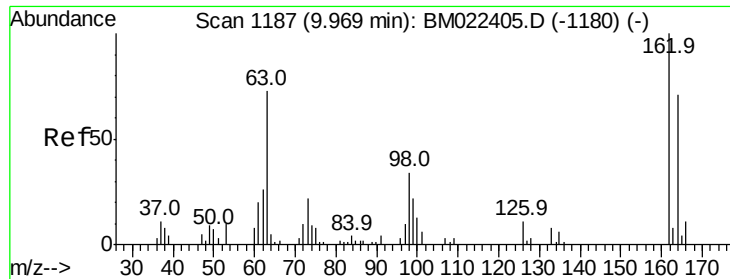
Jagrut
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.883 ng
 RT: 9.74 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.5	41.3
123	11.1	9.6	14.4





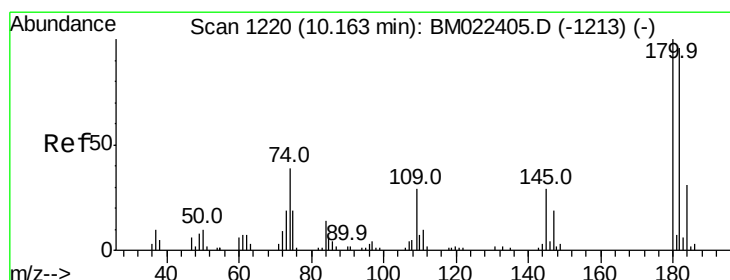
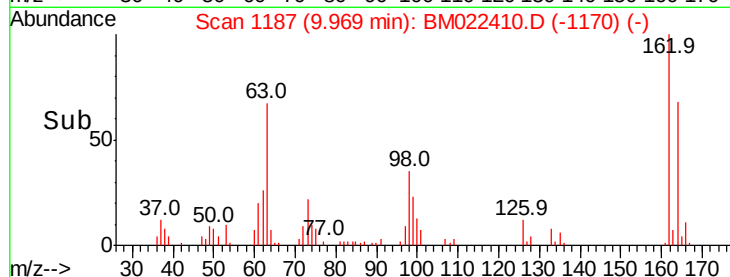
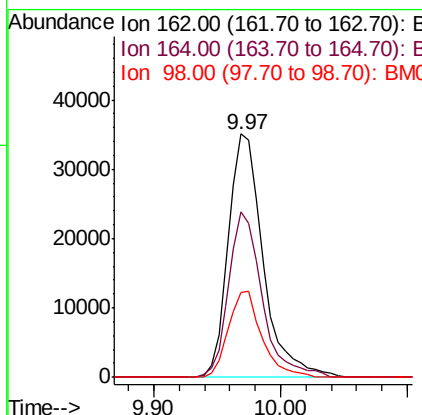
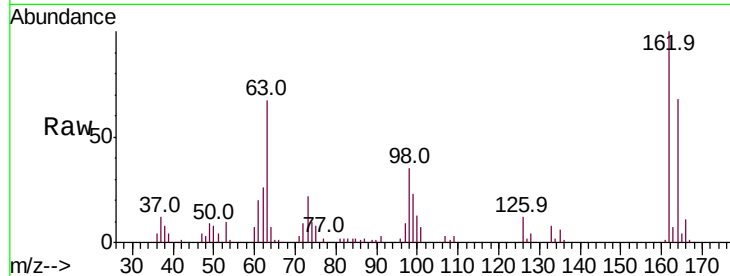
#29
 2,4-Dichlorophenol
 Concen: 39.819 ng
 RT: 9.97 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082919

Tot Ion:	162	Resp:	66849
Ion Ratio	Lower	Upper	
162	100		
164	68.2	51.2	91.2
98	35.0	14.1	54.1

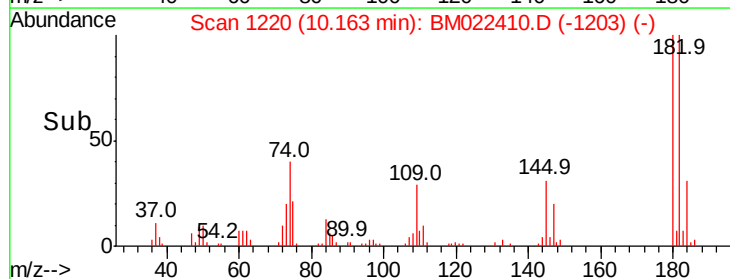
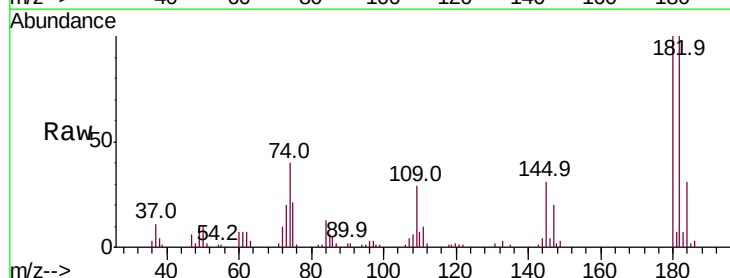
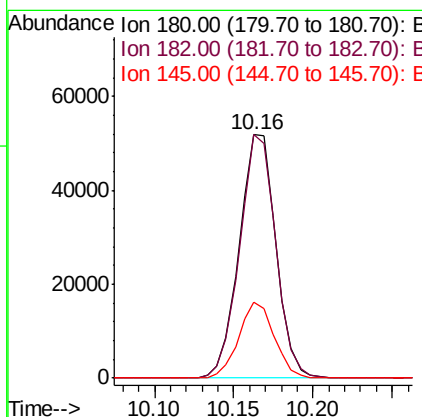
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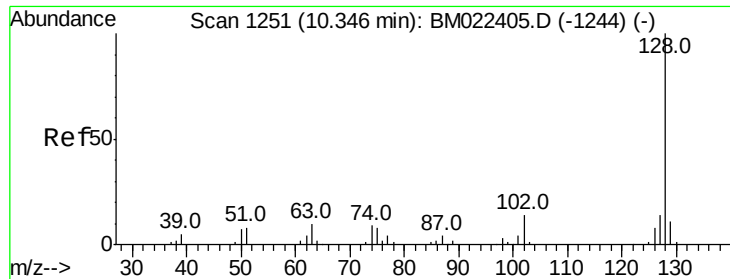
Jagrut
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.991 ng
 RT: 10.16 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion:	180	Resp:	83355
Ion Ratio	Lower	Upper	
180	100		
182	99.9	77.0	115.4
145	31.2	23.0	34.6





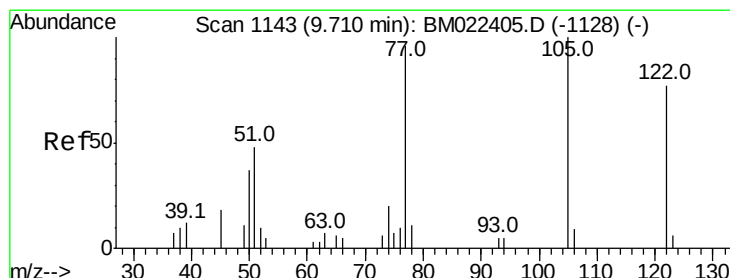
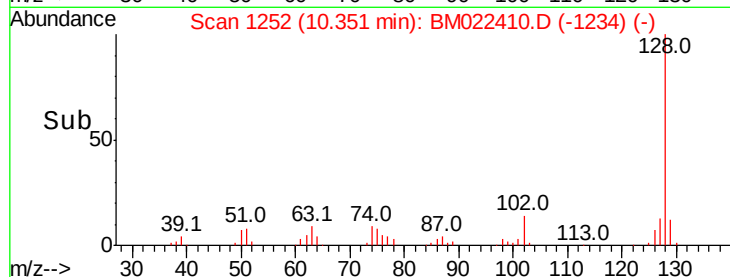
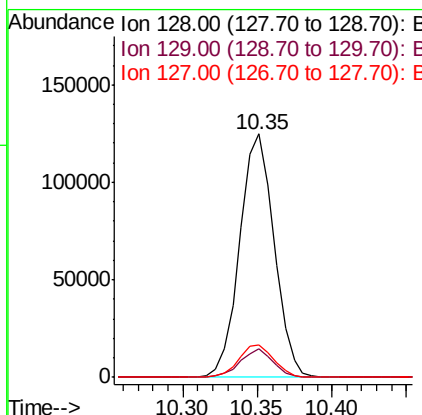
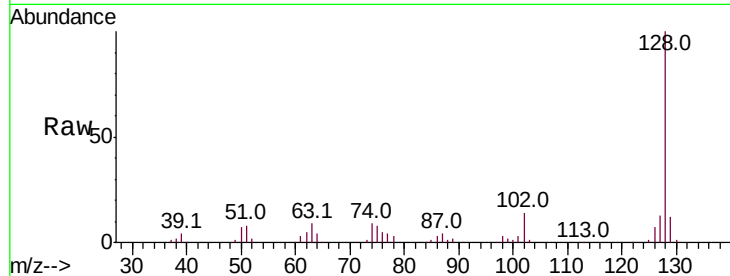
#31
Naphthalene
Concen: 39.302 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082919

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.4
127	13.2	11.0	16.4

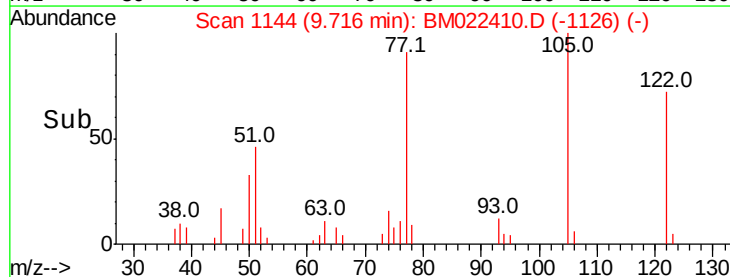
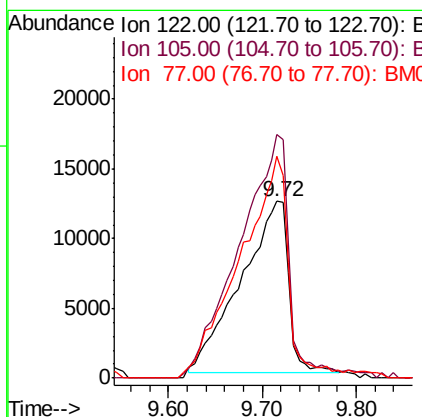
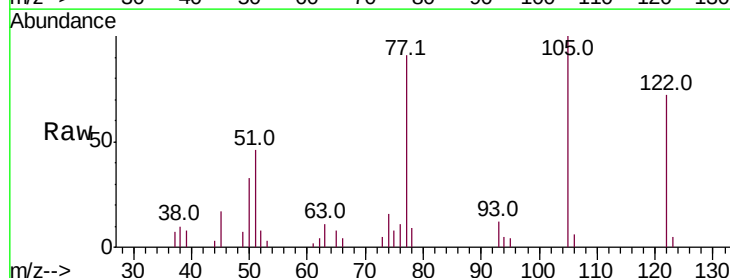
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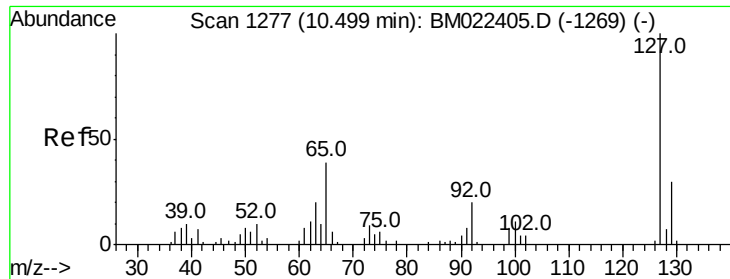
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#32
Benzoic acid
Concen: 42.461 ng
RT: 9.72 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.0	109.3	149.3
77	125.4	105.5	145.5





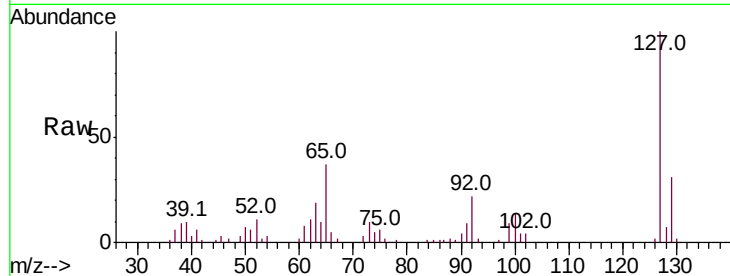
#33
 4-Chloroaniline
 Concen: 39.308 ng
 RT: 10.50 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082919

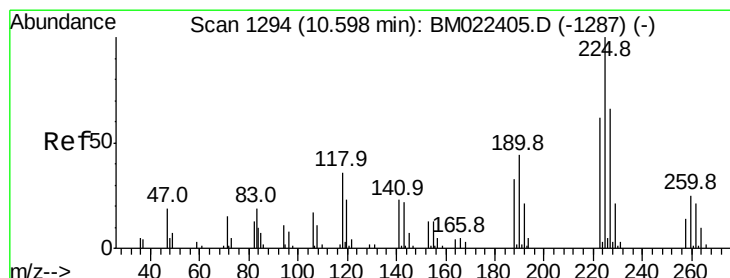
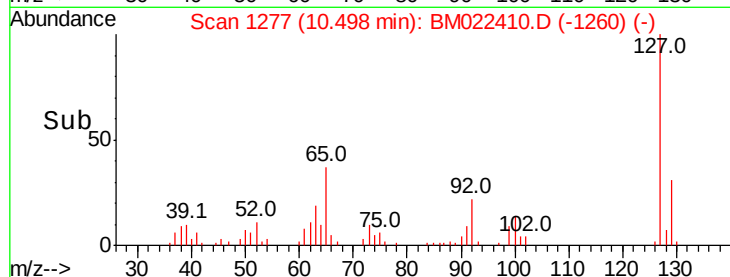
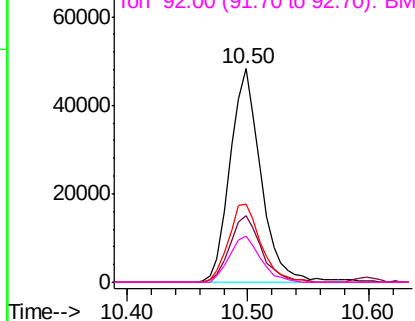
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.4	24.2	36.2	
65	36.7	31.0	46.4	
92	21.6	16.4	24.6	

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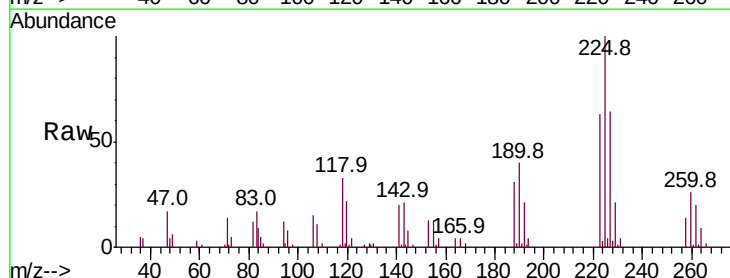


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BM
 Ion 92.00 (91.70 to 92.70): BM

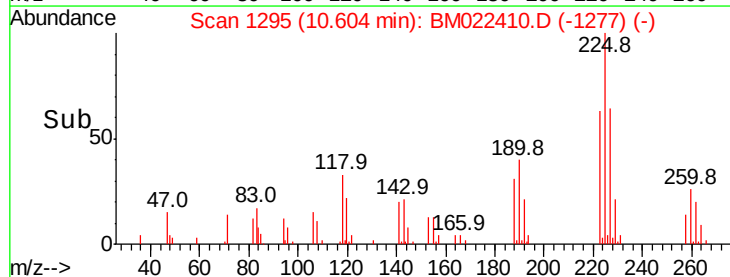
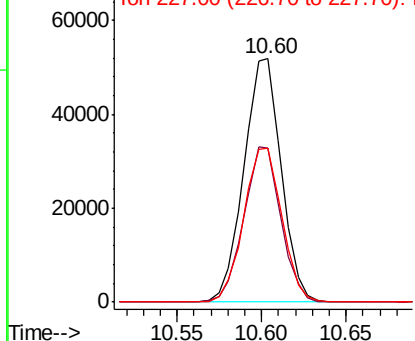


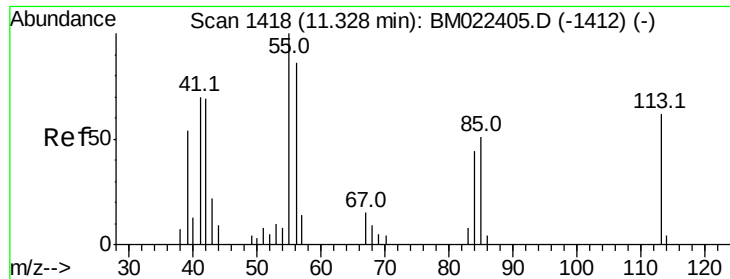
#34
 Hexachlorobutadiene
 Concen: 37.923 ng
 RT: 10.60 min Scan# 1295
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.4	49.3	73.9	
227	63.5	52.6	79.0	



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





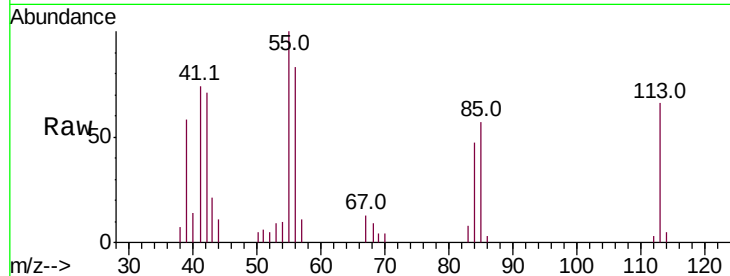
#35
 Caprolactam
 Concen: 42.680 ng/ml
 RT: 11.34 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_M
 ClientSampleID :
 ICVBM082919

Tot Ion	Ratio	Lower	Upper
113	100		
55	151.4	140.0	180.0
56	125.4	117.6	157.6

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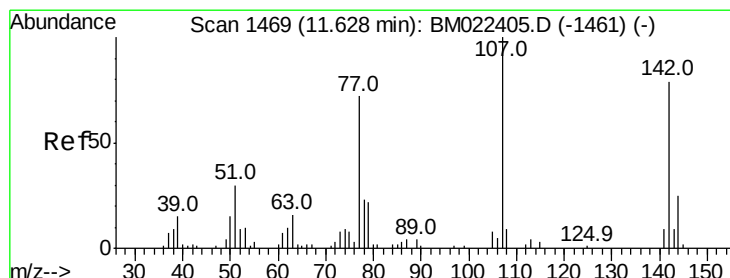
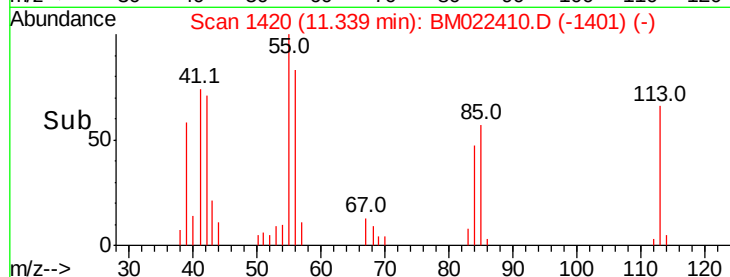
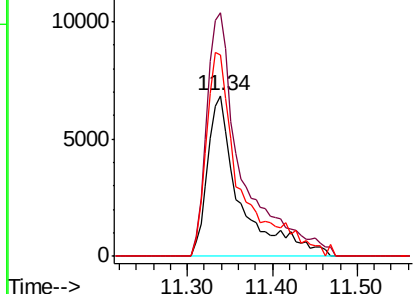


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36
 4-Chloro-3-methylphenol
 Concen: 40.749 ng/ml
 RT: 11.63 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

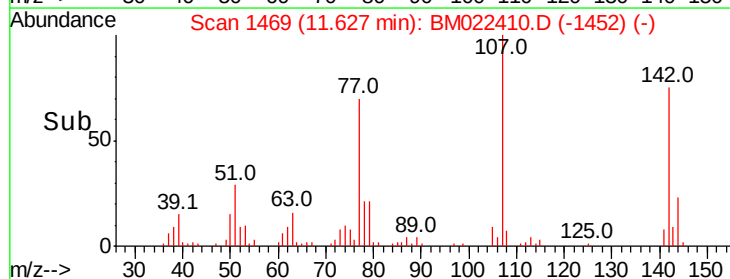
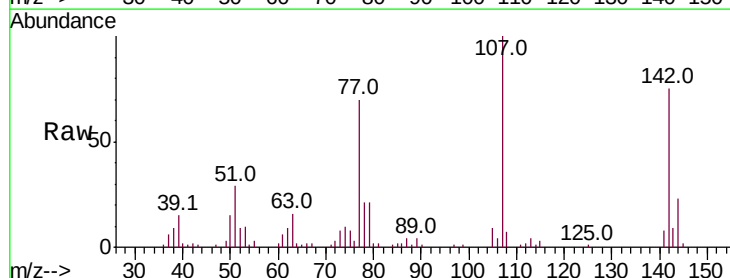
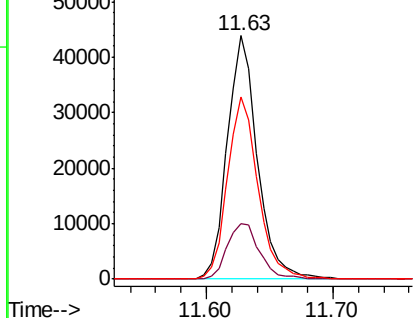
Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.6	19.8	29.6
142	74.7	63.1	94.7

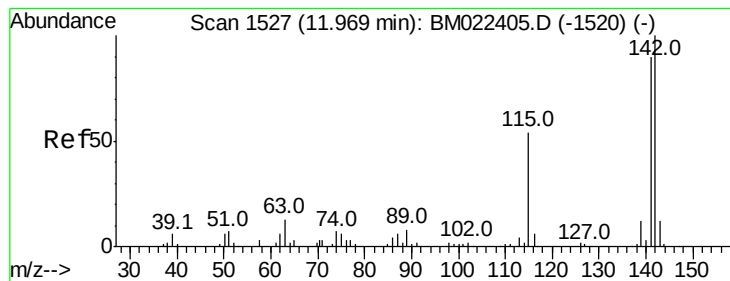
Abundance

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





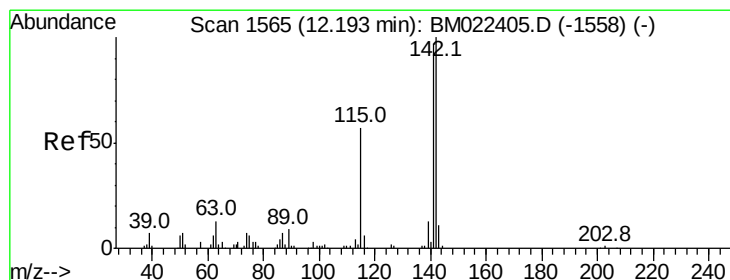
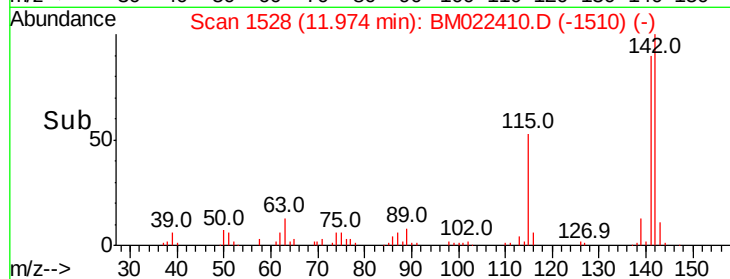
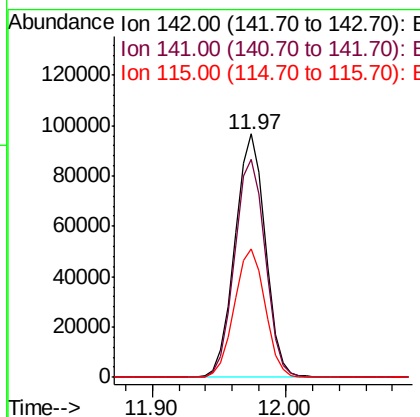
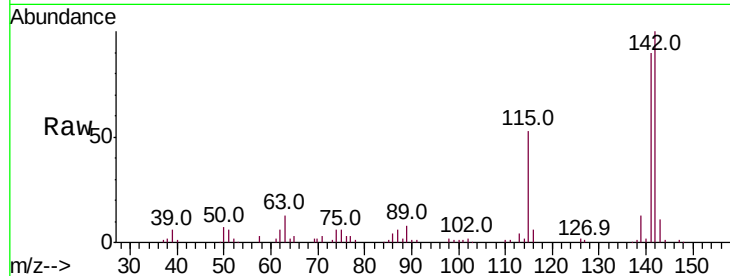
#37
2-Methylnaphthalene
Concen: 39.584 ng
RT: 11.97 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082919

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.2	108.2
115	53.0	43.2	64.8

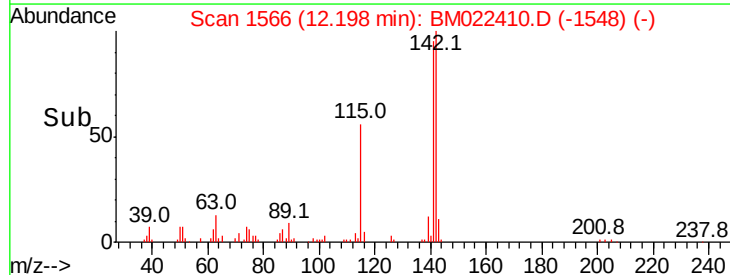
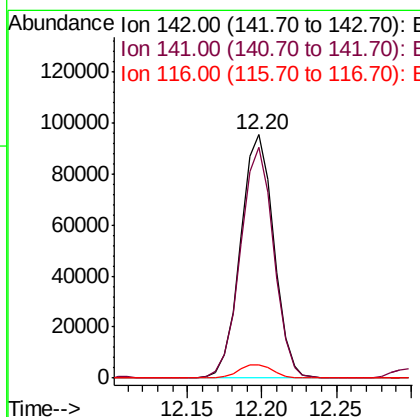
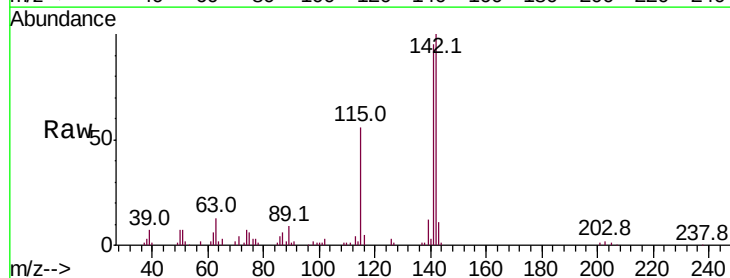
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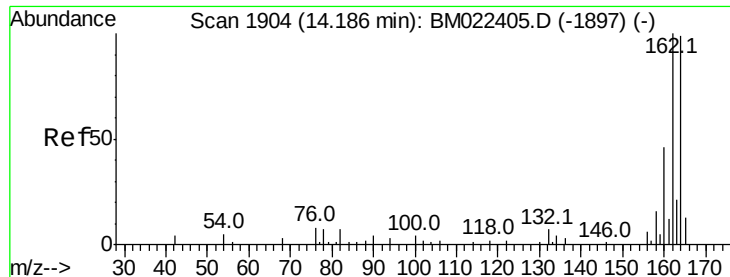
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#38
1-Methylnaphthalene
Concen: 39.561 ng
RT: 12.20 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	77.3	115.9
116	5.4	4.9	7.3





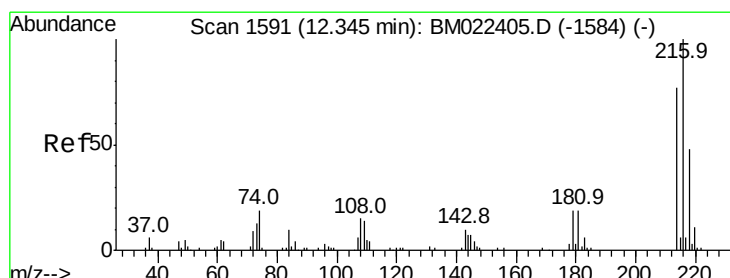
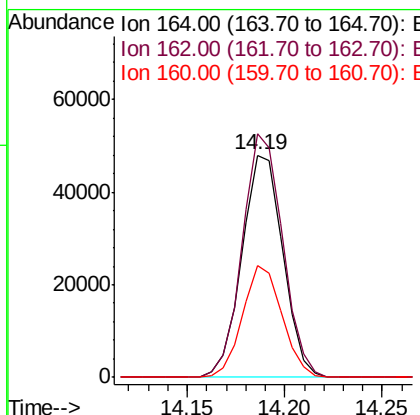
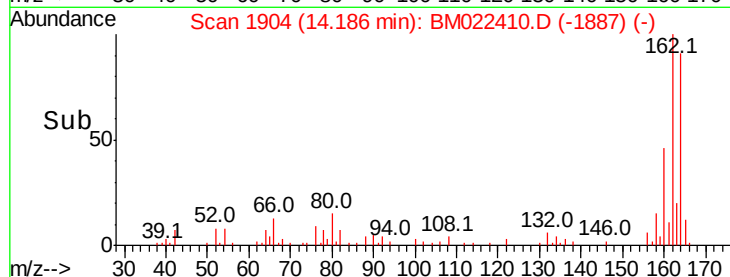
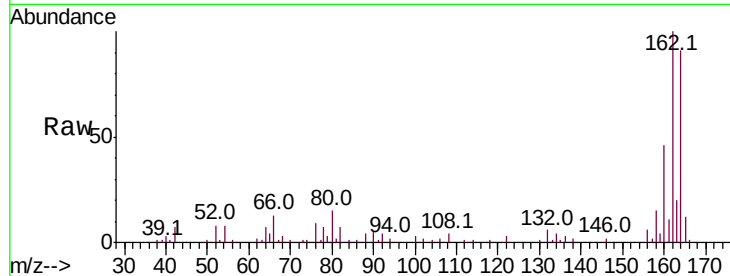
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082919

Tot Ion	Ratio	Lower	Upper
164	100		
162	109.5	80.6	121.0
160	50.1	37.3	55.9

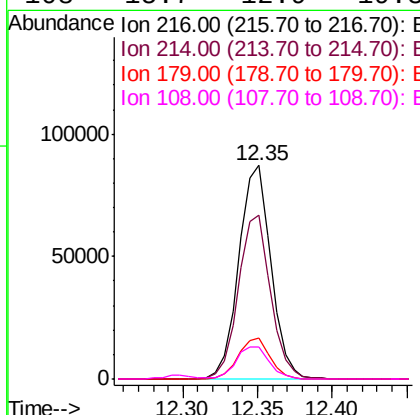
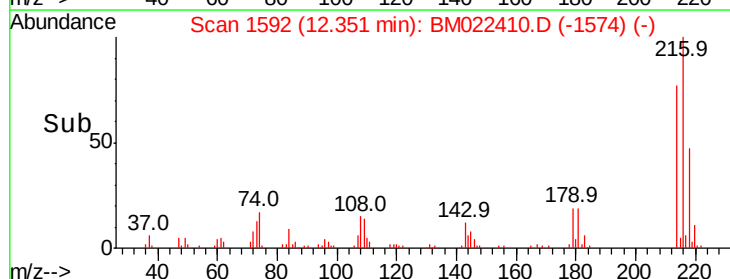
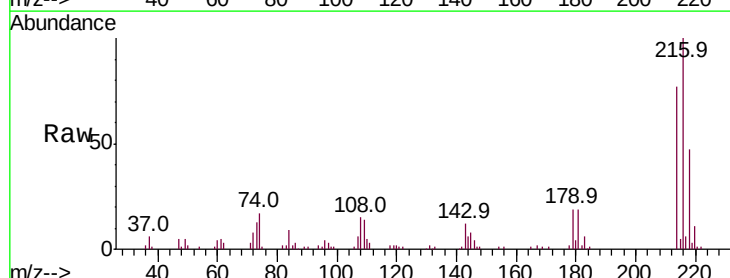
Manual Integrations
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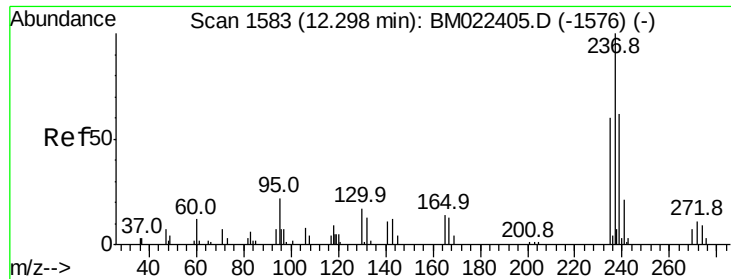
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.037 ng
RT: 12.35 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.0	91.4
179	19.1	15.2	22.8
108	15.7	12.9	19.3





#41

Hexachlorocyclopentadiene

Concen: 38.160 ng

RT: 12.30 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_M

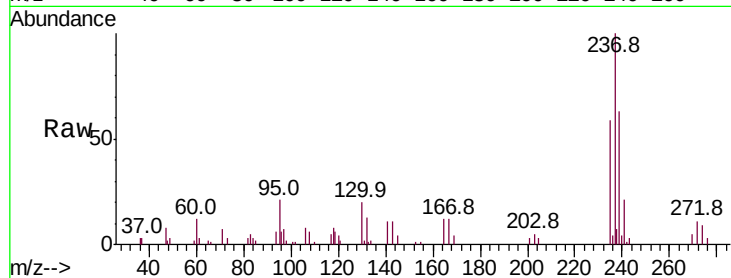
ClientSampleId :

ICVBM082919

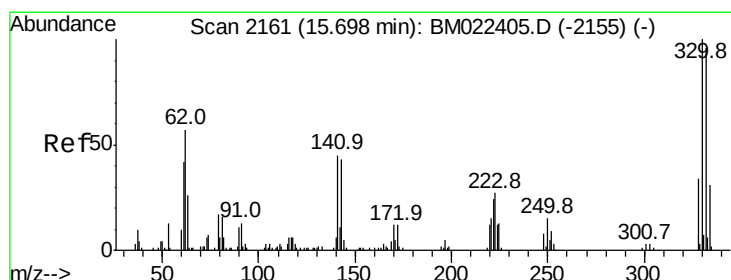
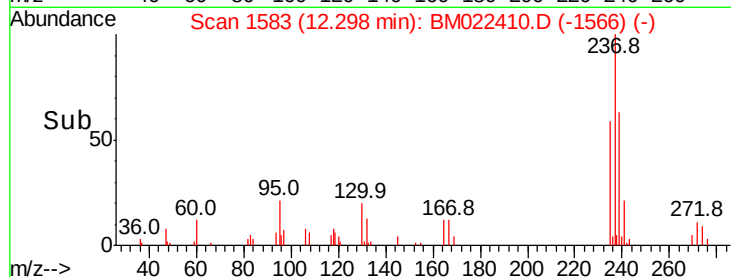
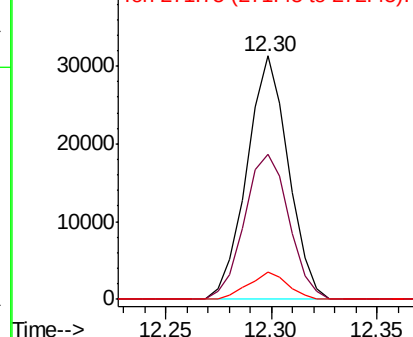
Tot Ion:	237	Resp:	42716
Ion Ratio	Lower	Upper	
237	100		
235	59.4	40.5	80.5
272	11.0	0.0	30.8

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



#42

2,4,6-Tribromophenol

Concen: 76.955 ng

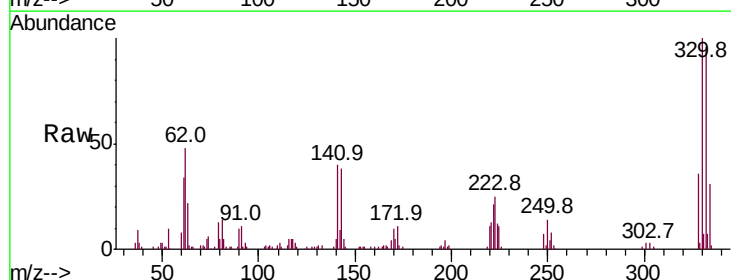
RT: 15.70 min Scan# 2162

Delta R.T. 0.01 min

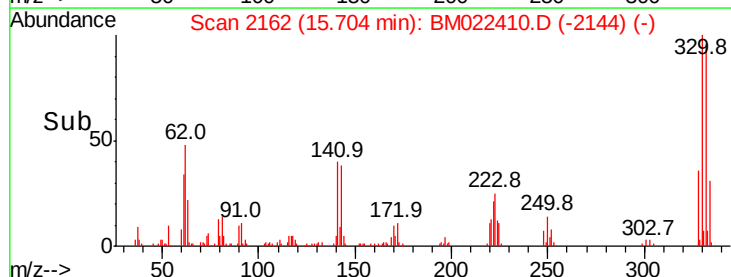
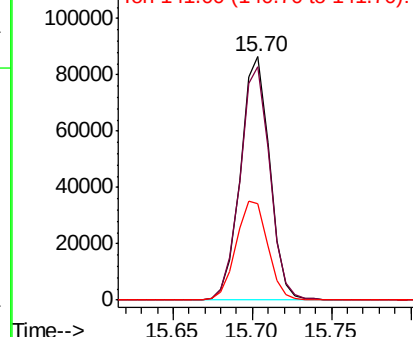
Lab File: BM022410.D

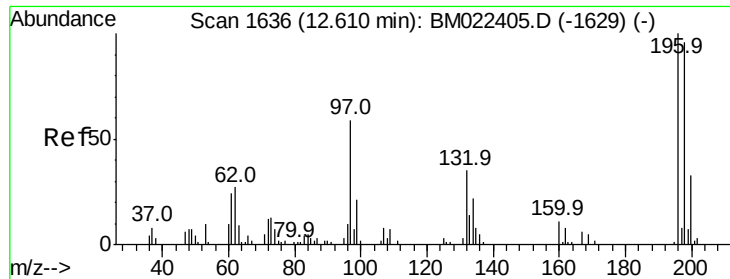
Acq: 29 Aug 2019 16:29

Tgt Ion:	330	Resp:	110415
Ion Ratio	Lower	Upper	
330	100		
332	97.7	77.8	116.8
141	43.9	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





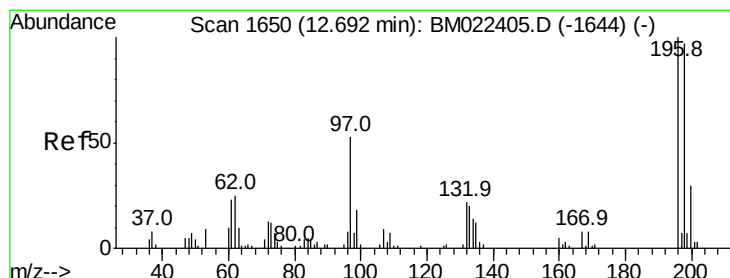
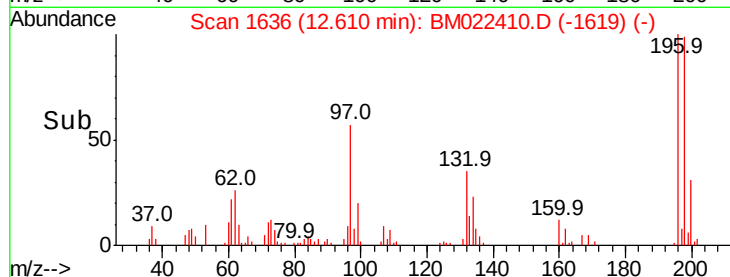
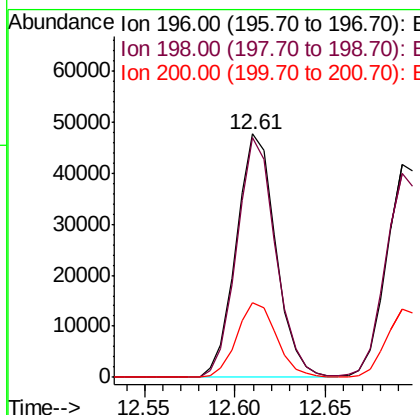
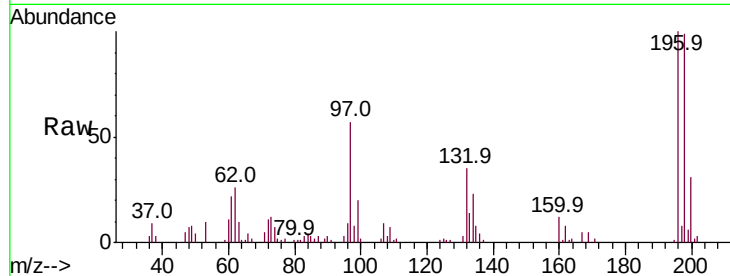
#43
 2,4,6-Trichlorophenol
 Concen: 40.440 ng
 RT: 12.61 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082919

Tot Ion	Ratio	Resp	Lower	Upper
196	100	72638		
198	98.6	77.0	115.6	
200	30.9	26.3	39.5	

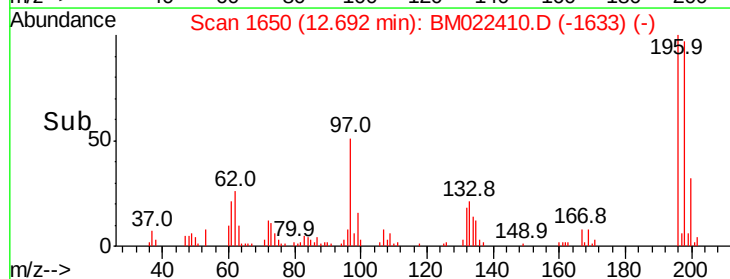
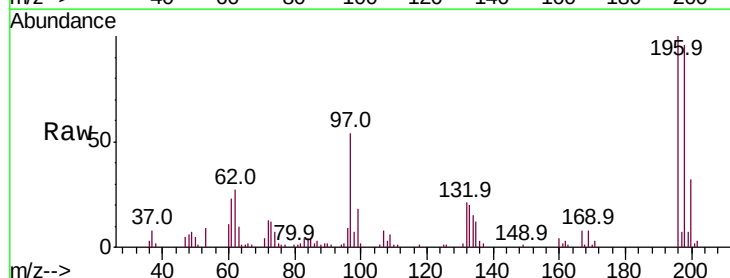
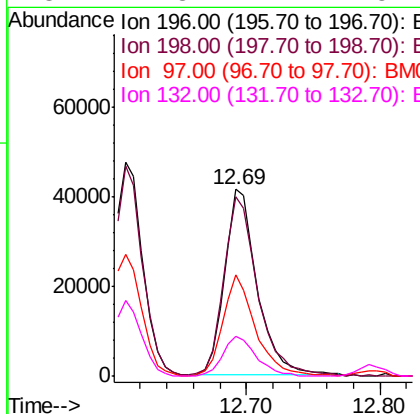
Manual Integrations
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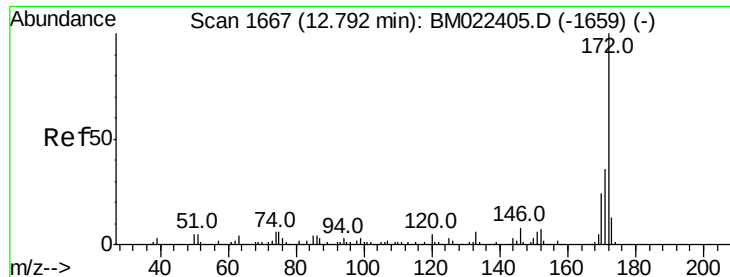
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#44
 2,4,5-Trichlorophenol
 Concen: 39.452 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70266		
198	95.9	76.6	115.0	
97	54.1	41.7	62.5	
132	21.3	17.1	25.7	





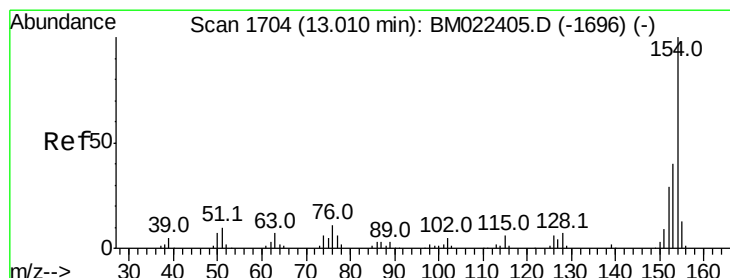
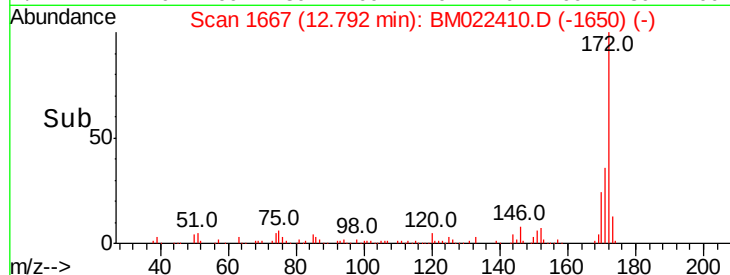
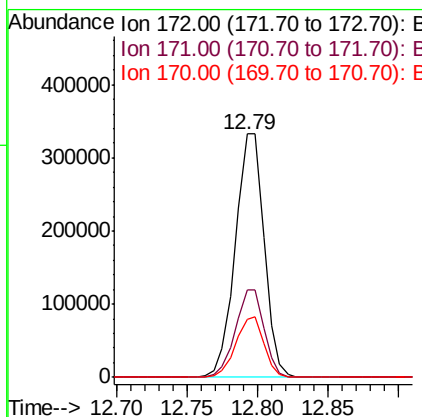
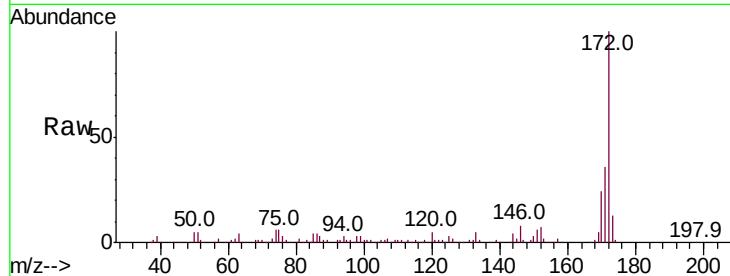
#45
2-Fluorobiphenyl
Concen: 76.626 ng
RT: 12.79 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082919

Tot Ion:	172	Resp:	474277
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.5	42.7
170	23.8	18.9	28.3

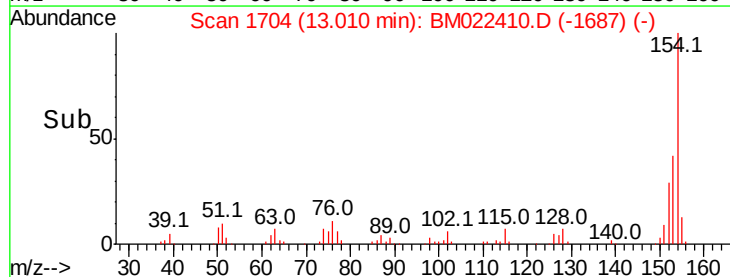
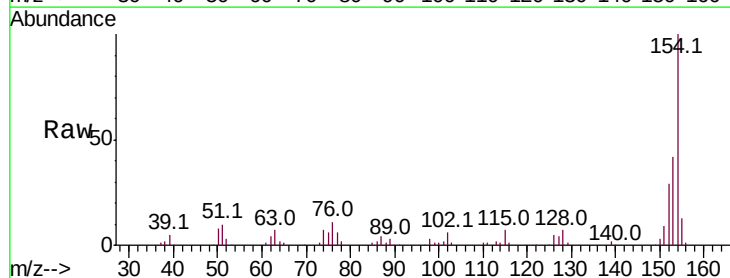
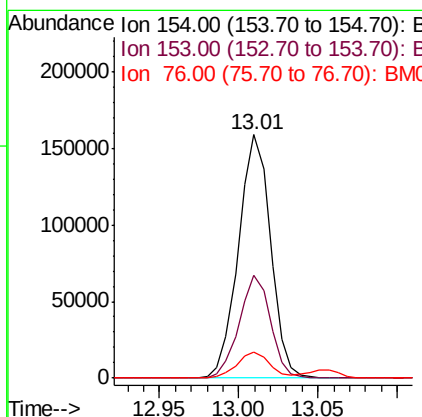
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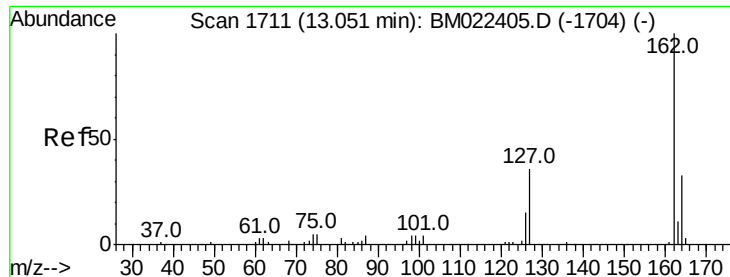
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#46
1,1'-Biphenyl
Concen: 39.006 ng
RT: 13.01 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion:	154	Resp:	223476
Ion Ratio	Lower	Upper	
154	100		
153	42.3	20.4	60.4
76	10.7	0.0	30.9





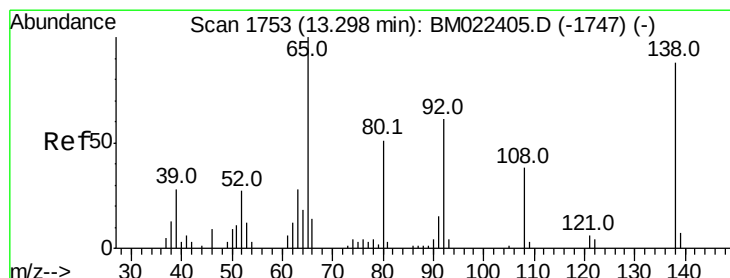
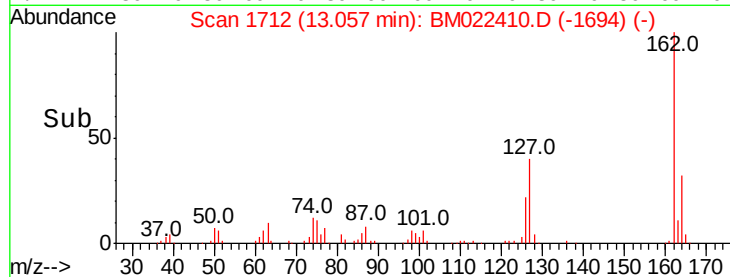
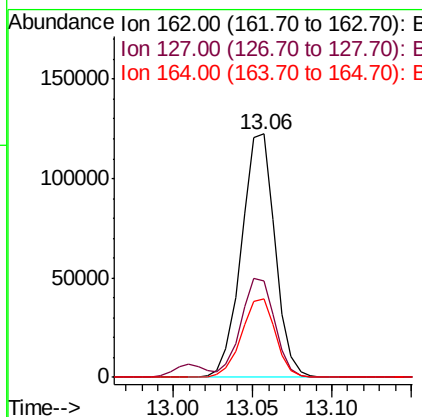
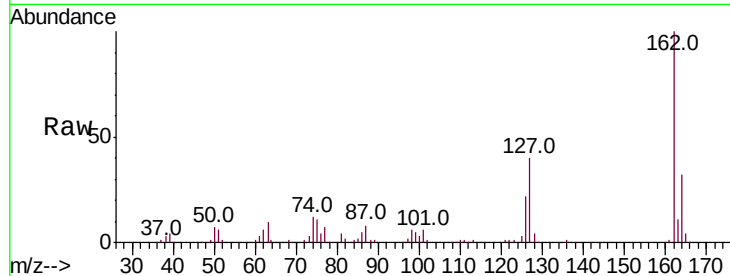
#47
2-Chloronaphthalene
Concen: 39.647 ng
RT: 13.06 min Scan# 1712
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082919

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.5	32.6	49.0
164	32.0	26.2	39.4

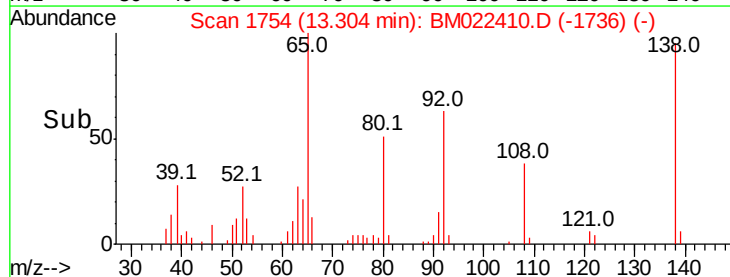
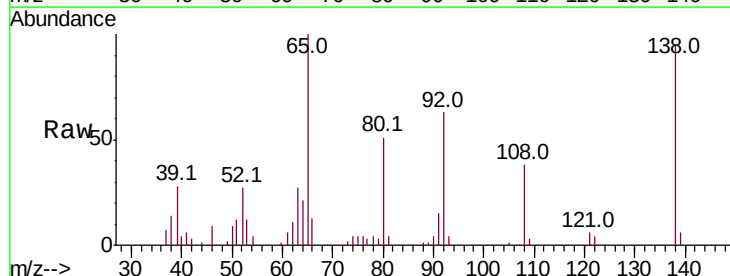
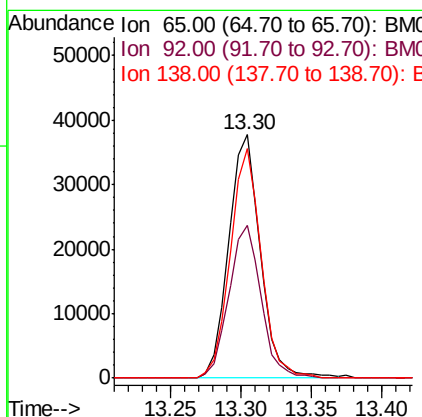
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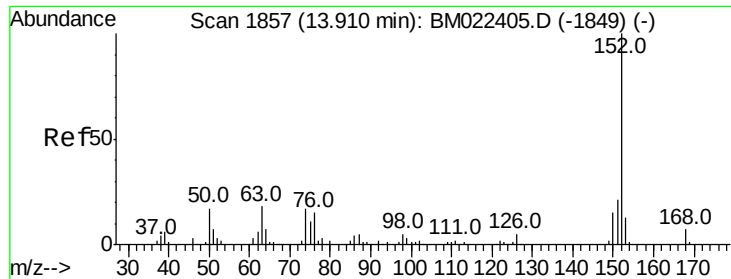
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#48
2-Nitroaniline
Concen: 40.334 ng
RT: 13.30 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	62.5	49.1	73.7
138	94.5	70.4	105.6





#49

Acenaphthylene

Concen: 39.866 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_M

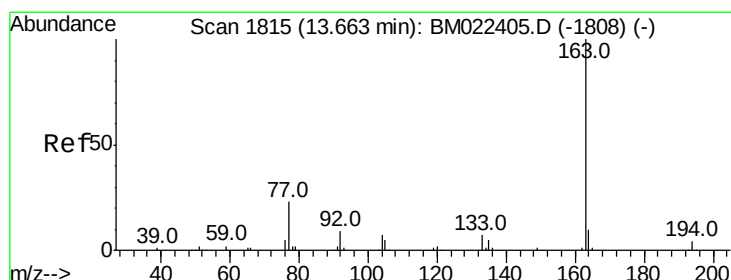
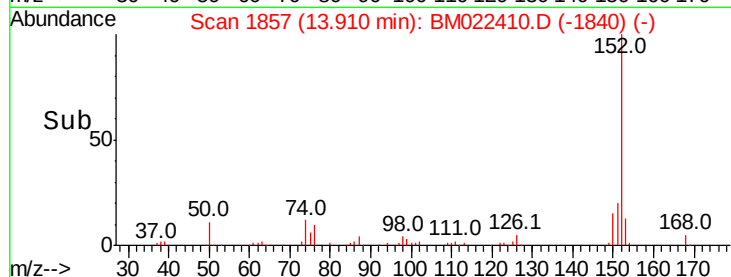
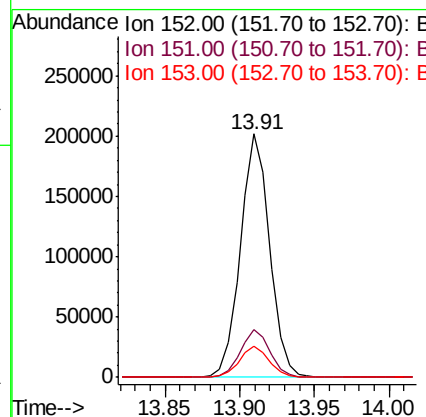
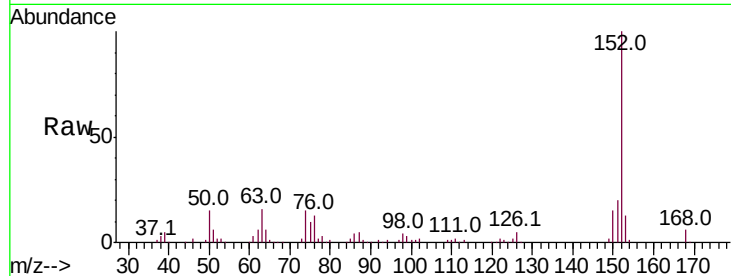
ClientSampled :

ICVBM082919

Tot Ion	Ratio	Resp	Lower	Upper
152	100	273719		
151	19.7		16.9	25.3
153	12.9		10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.920 ng

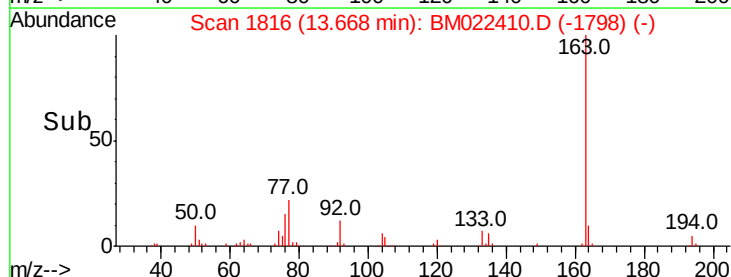
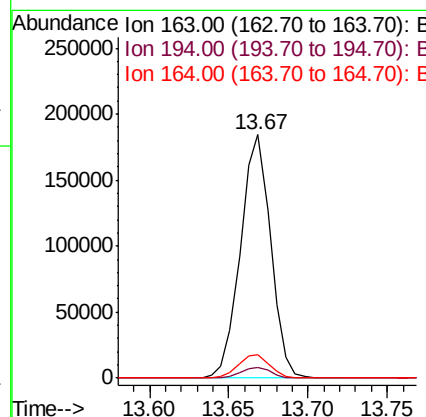
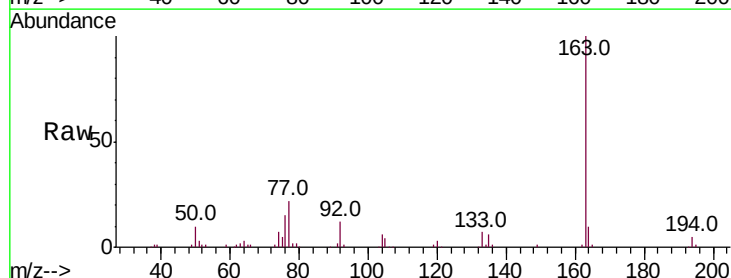
RT: 13.67 min Scan# 1816

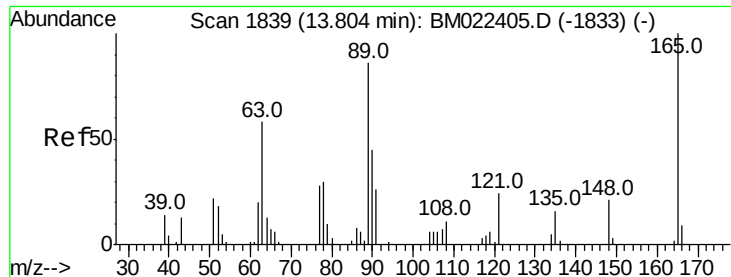
Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	243455		
194	4.6		3.4	5.2
164	9.7		8.2	12.2





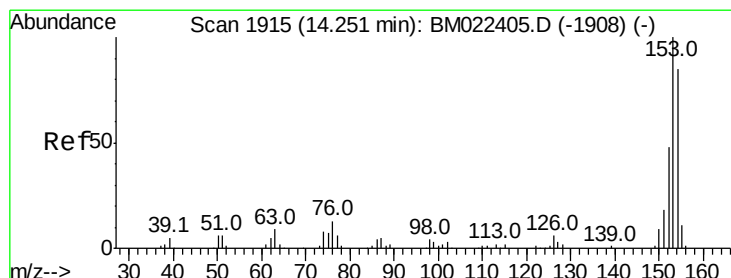
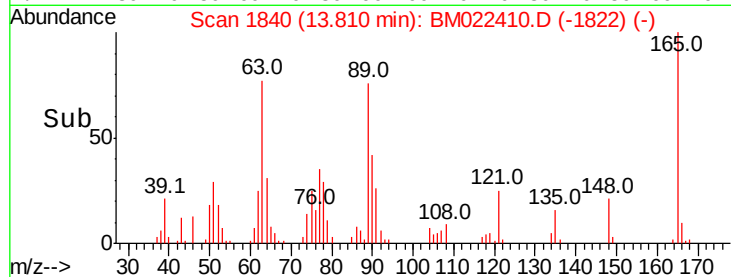
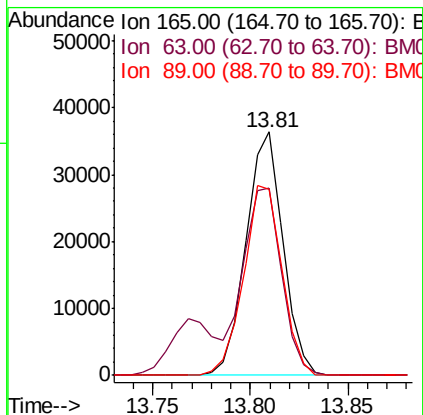
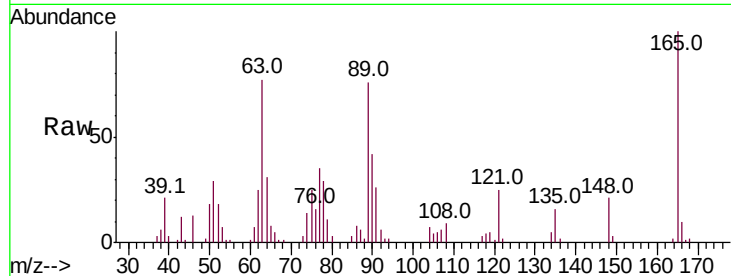
#51
 2,6-Dinitrotoluene
 Concen: 39.816 ng
 RT: 13.81 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082919

Tot Ion	Ratio	Resp	Lower	Upper
165	100	47699		
63	76.9		65.4	98.2
89	76.2		69.0	103.6

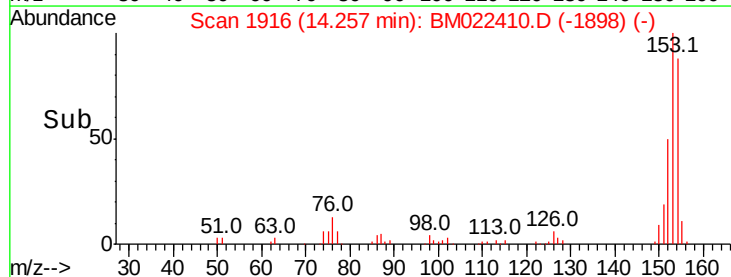
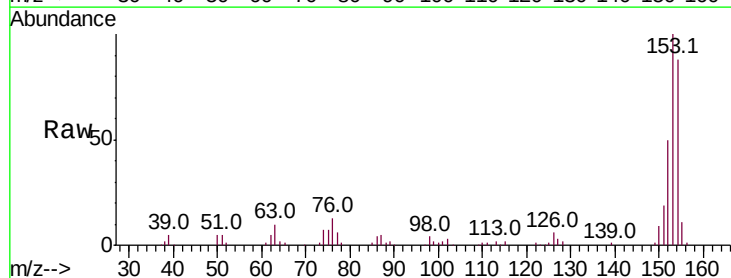
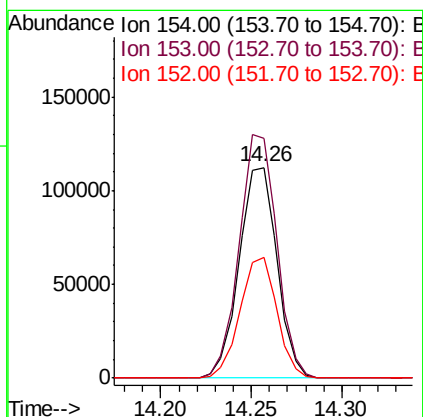
Manual Integrations
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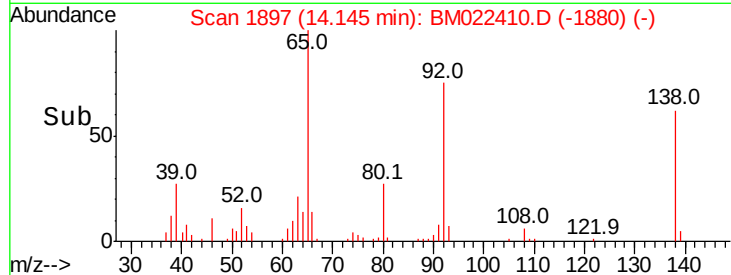
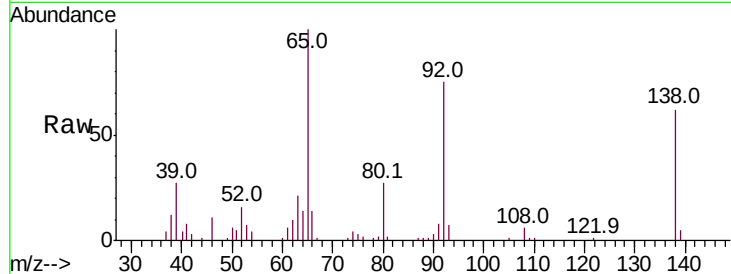
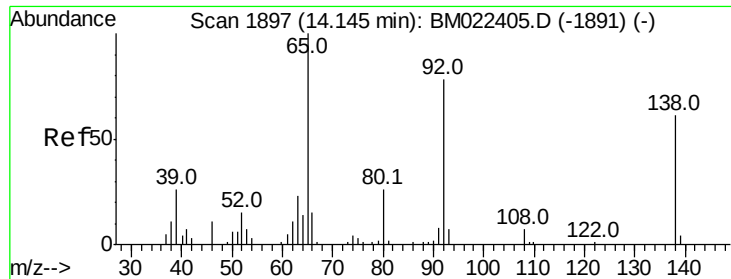
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#52
 Acenaphthene
 Concen: 39.644 ng
 RT: 14.26 min Scan# 1916
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	163245		
153	114.1		94.3	141.5
152	57.0		45.4	68.2





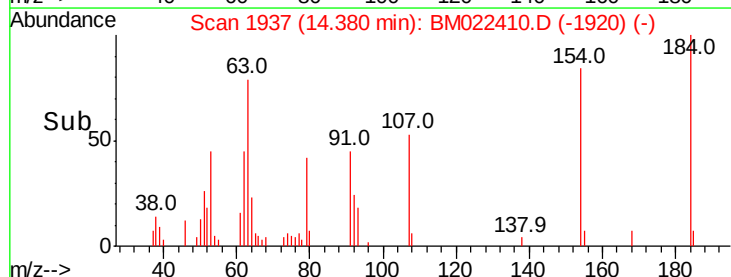
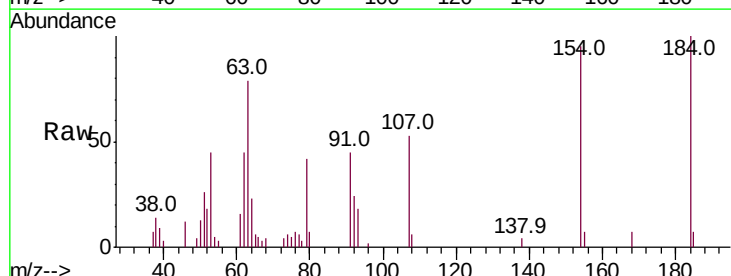
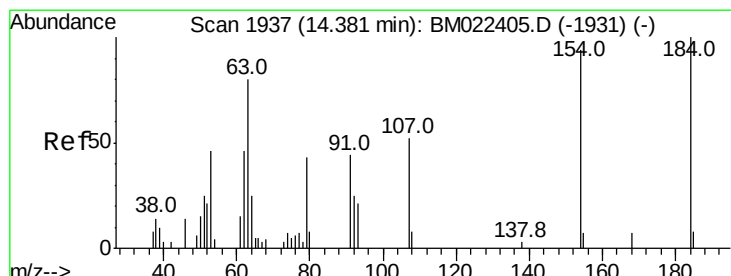
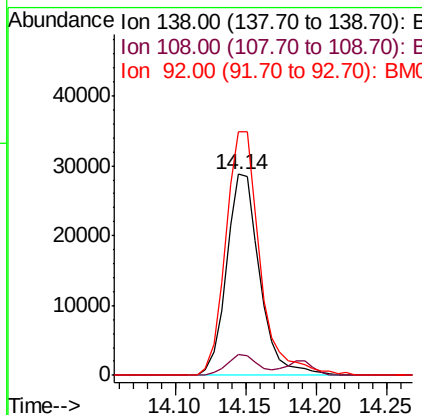
#53
3-Nitroaniline
Concen: 40.829 ng
RT: 14.14 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082919

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.1	13.7
92	121.1	103.3	154.9

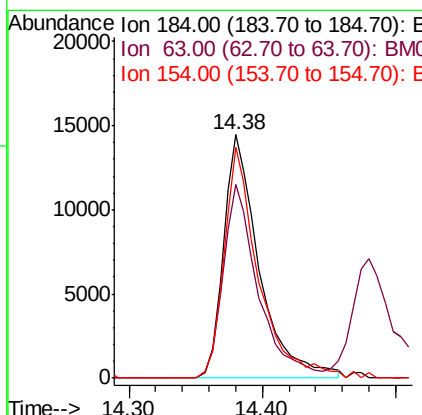
Manual Integrations
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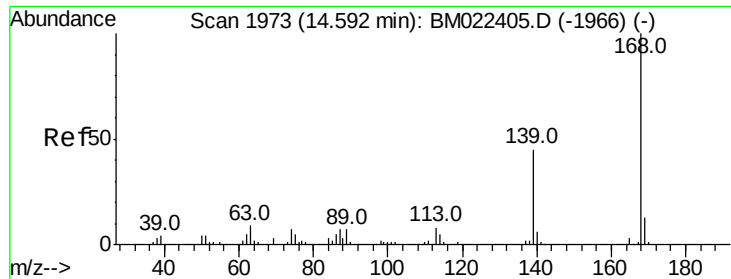
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#54
2,4-Dinitrophenol
Concen: 41.783 ng
RT: 14.38 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.3	63.8	95.8
154	94.7	75.0	112.6





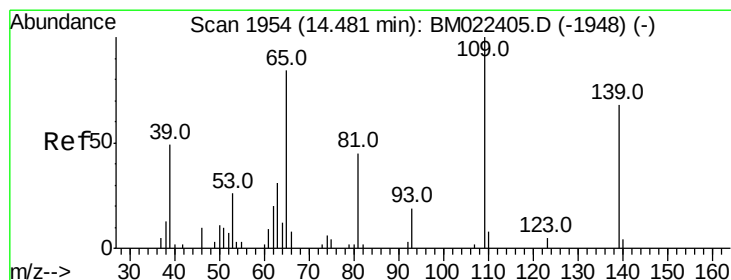
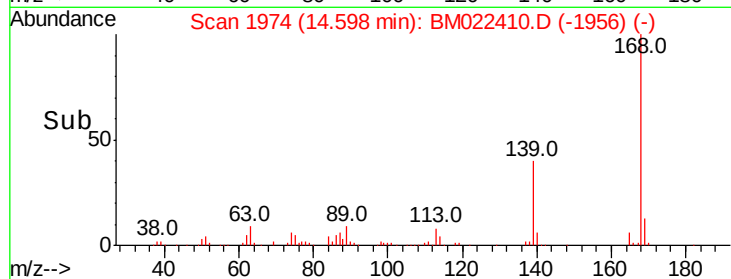
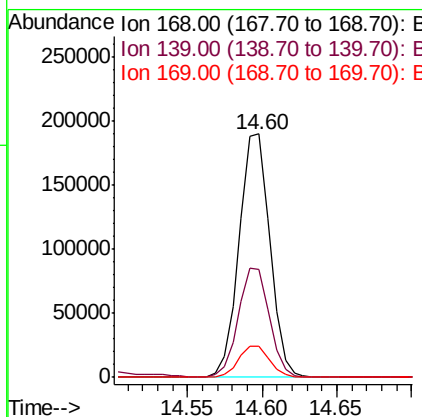
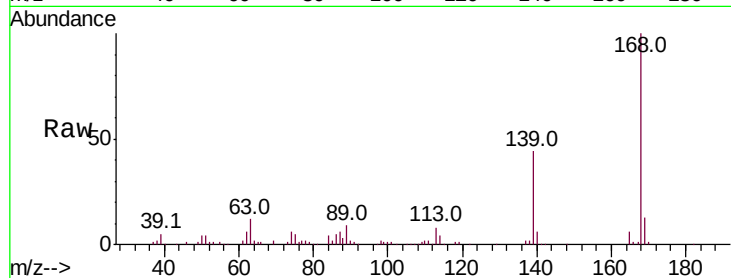
#55
Dibenzofuran
Concen: 39.180 ng
RT: 14.60 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_M
ClientSampled :
ICVBM082919

Tot Ion	Ratio	Resp	Lower	Upper
168	100	271783		
139	44.3		36.1	54.1
169	12.8		10.4	15.6

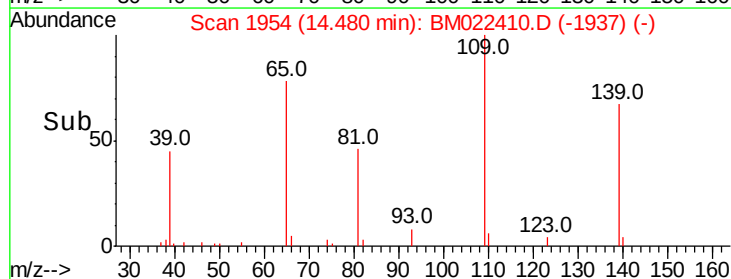
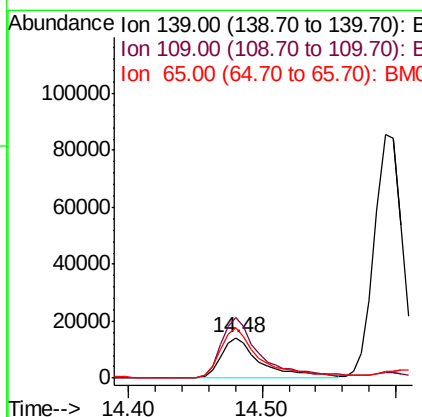
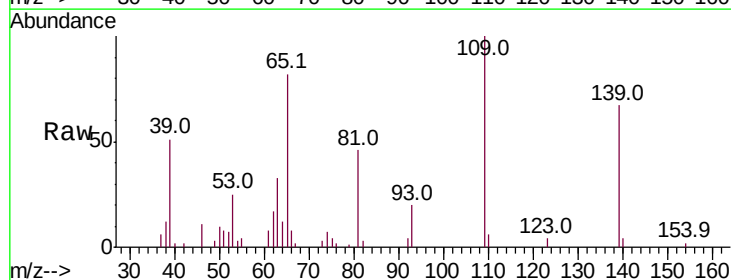
Manual Integrations
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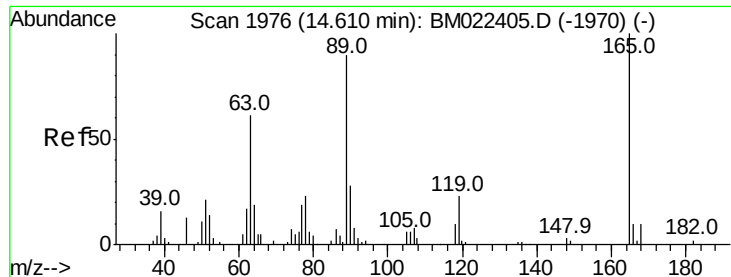
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#56
4-Nitrophenol
Concen: 41.112 ng
RT: 14.48 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	29296		
109	149.7		128.0	168.0
65	123.0		104.3	144.3





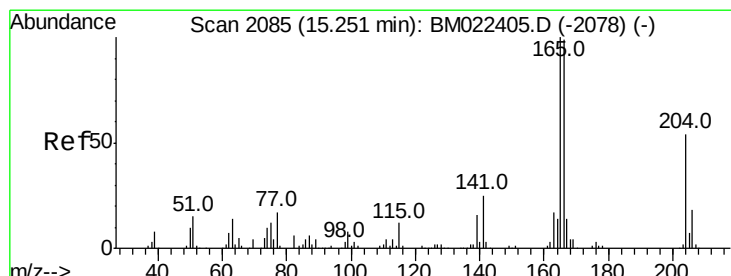
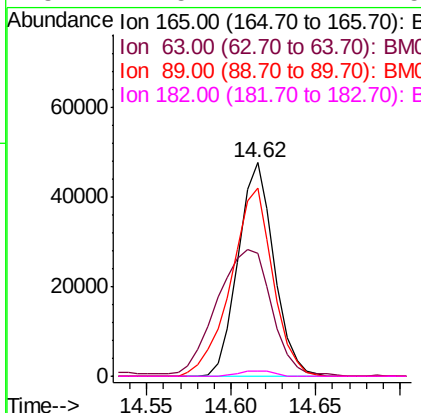
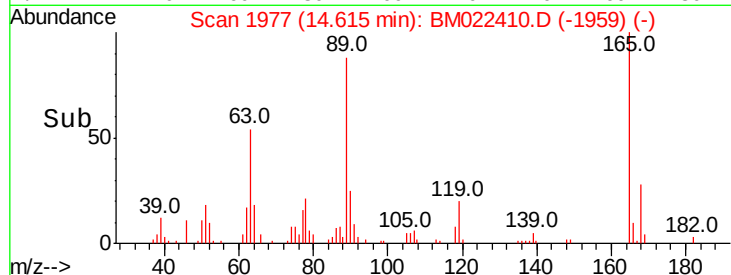
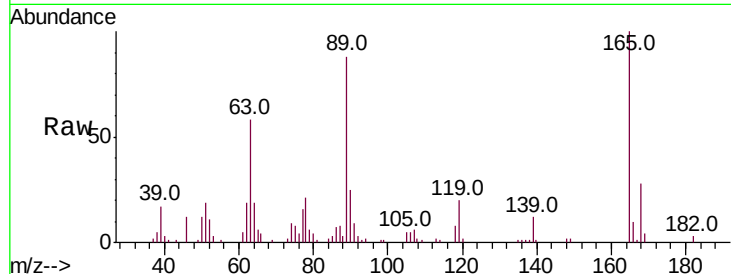
#57
 2,4-Dinitrotoluene
 Concen: 41.038 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082919

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.6	54.6	82.0
89	88.4	74.5	111.7
182	2.5	1.7	2.5#

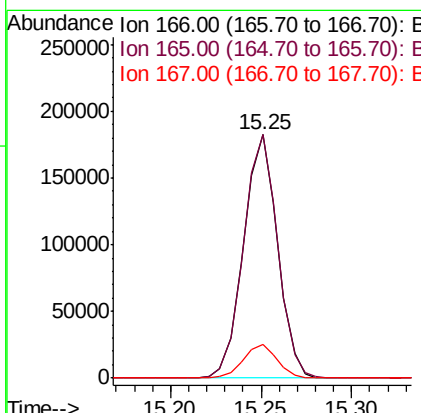
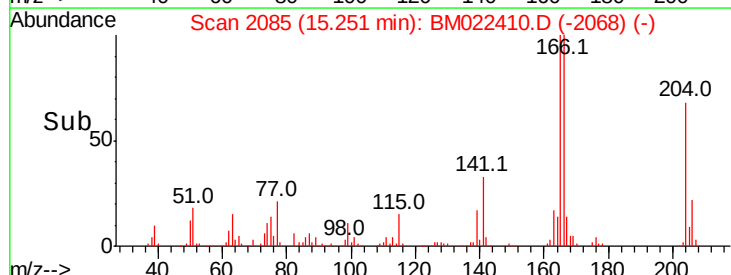
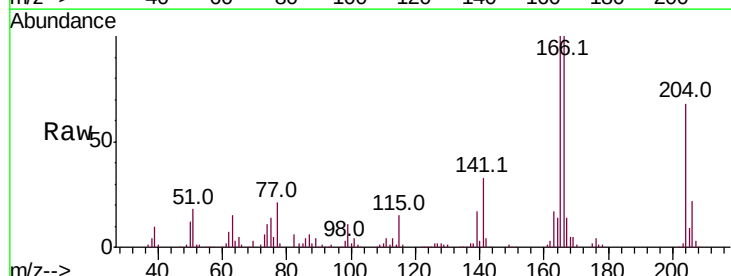
Manual Integrations
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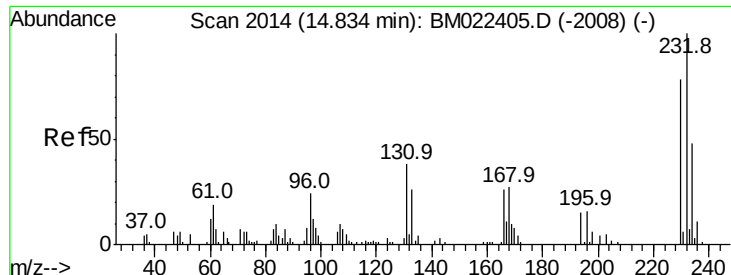
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#58
 Fluorene
 Concen: 38.330 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	81.1	121.7
167	13.7	11.1	16.7





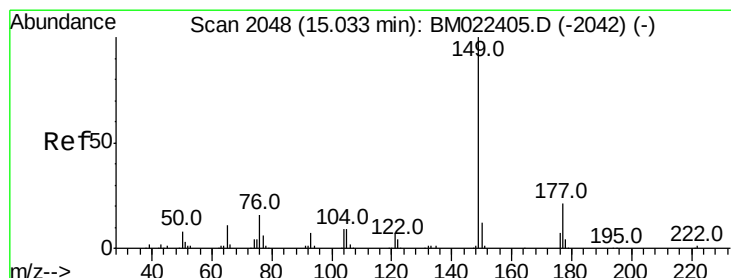
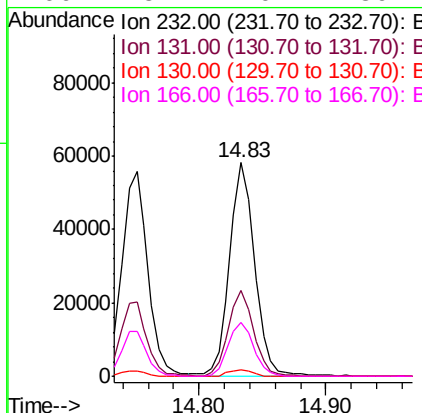
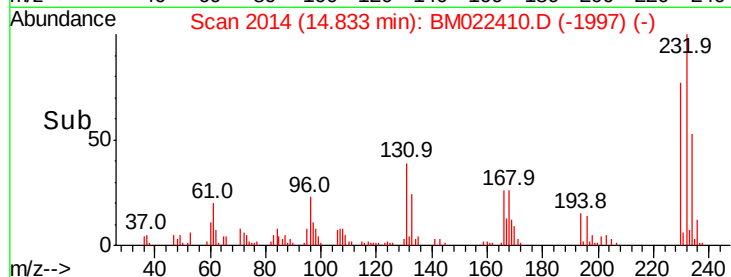
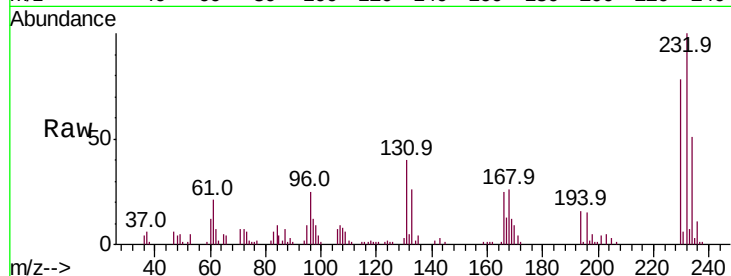
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.084 ng
 RT: 14.83 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082919

Tot Ion	Ratio	Resp	Lower	Upper
232	100	80456		
131	40.2		32.0	48.0
130	2.6		2.4	3.6
166	25.4		20.2	30.2

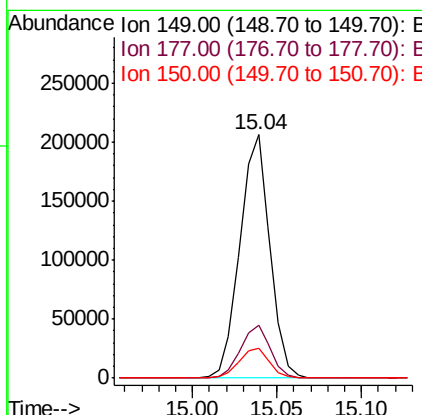
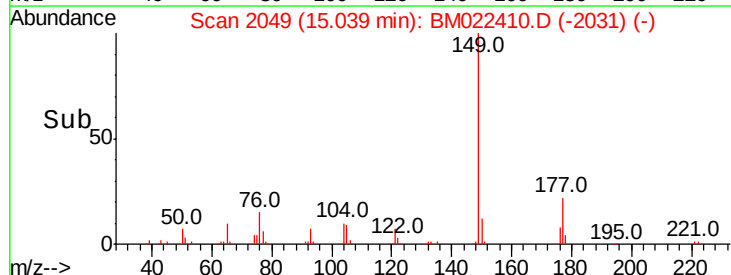
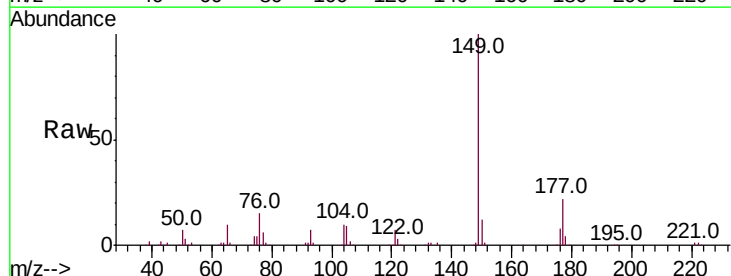
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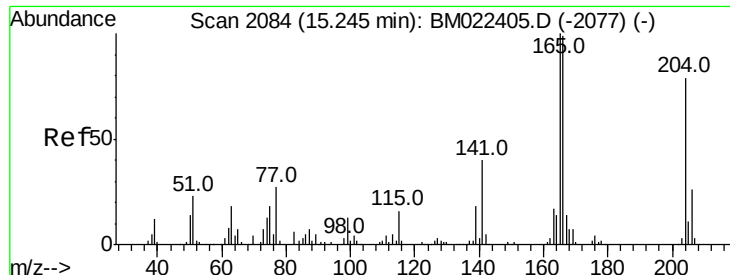
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#60
 Diethylphthalate
 Concen: 40.039 ng
 RT: 15.04 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	255056		
177	21.7		16.6	25.0
150	12.3		9.8	14.8





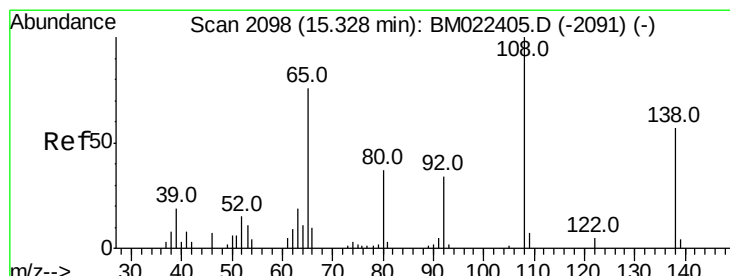
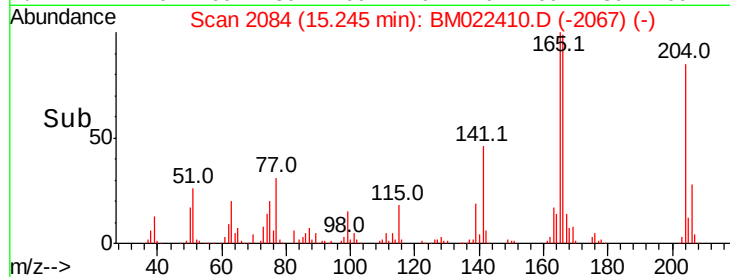
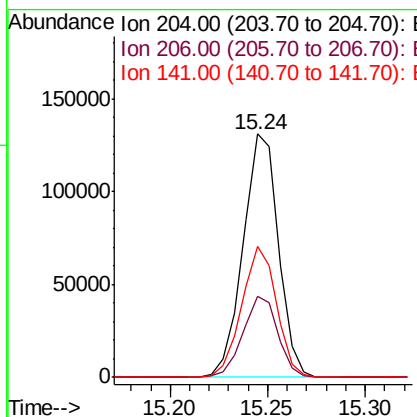
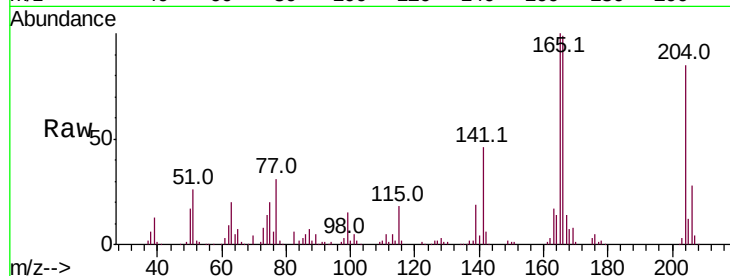
#61
 4-Chlorophenyl-phenylether
 Concen: 38.597 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082919

Tot Ion:	204	Resp:	164485
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.2	39.4
141	53.8	40.6	60.8

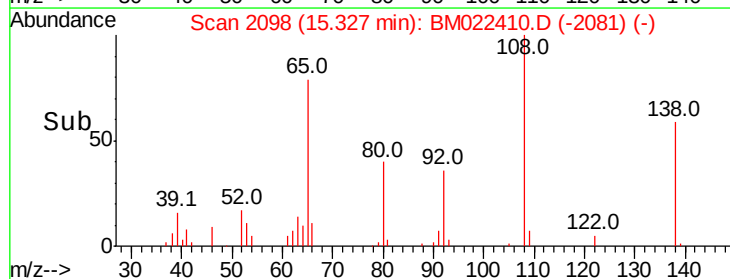
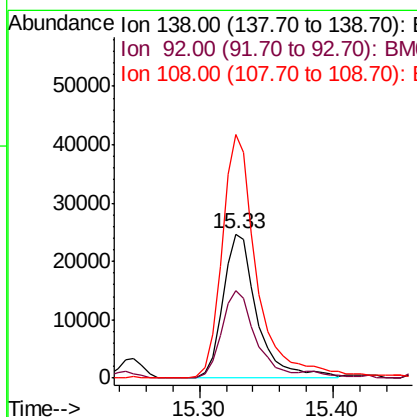
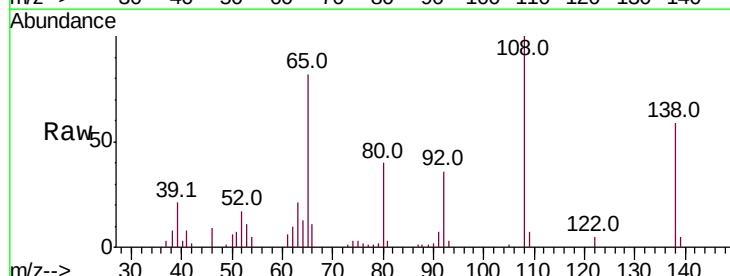
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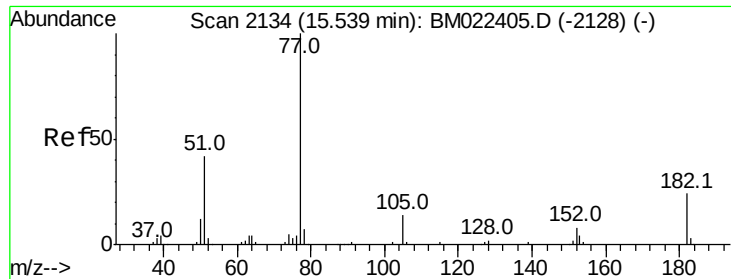
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#62
 4-Nitroaniline
 Concen: 41.071 ng
 RT: 15.33 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion:	138	Resp:	44218
Ion Ratio	Lower	Upper	
138	100		
92	61.1	40.5	80.5
108	169.3	156.8	196.8





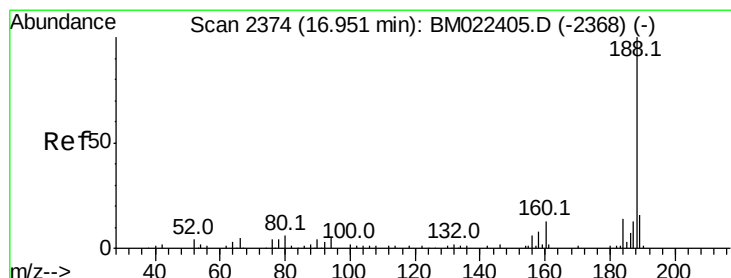
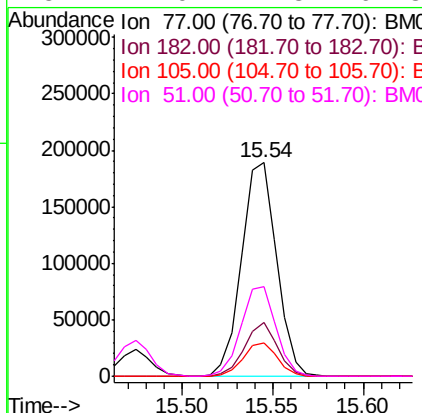
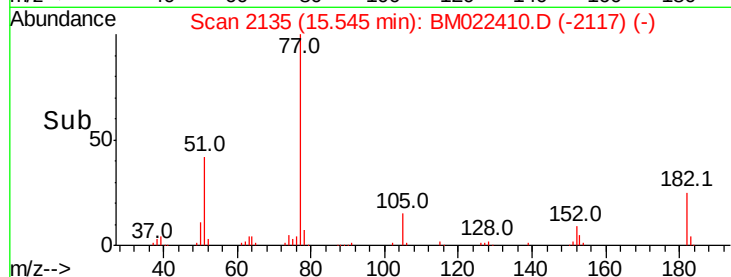
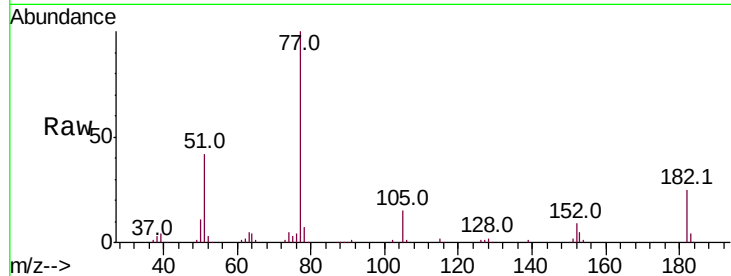
#63
Azobenzene
Concen: 40.083 ng
RT: 15.54 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082919

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	25.0	3.5	43.5	
105	15.3	0.0	34.2	
51	42.0	21.8	61.8	

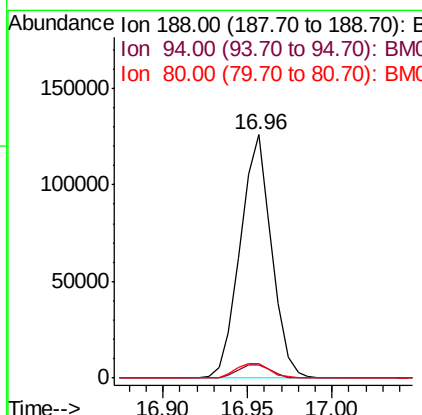
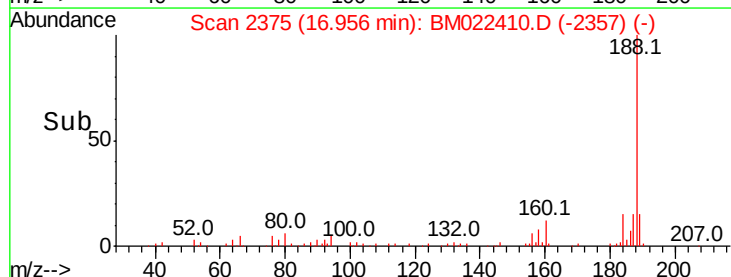
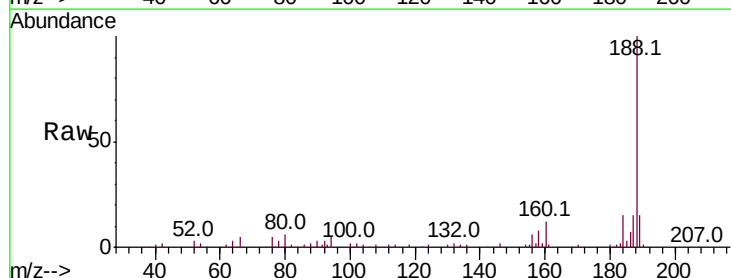
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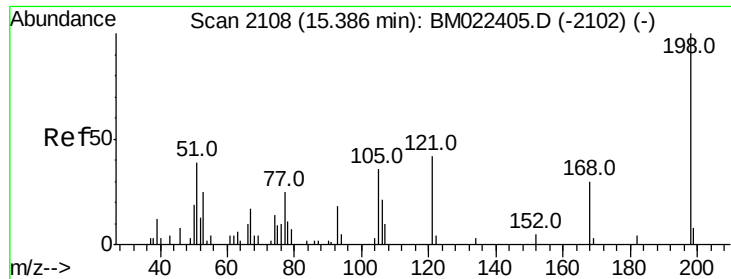
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	5.4	4.4	6.6	
80	6.2	5.0	7.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 42.236 ng

RT: 15.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_M

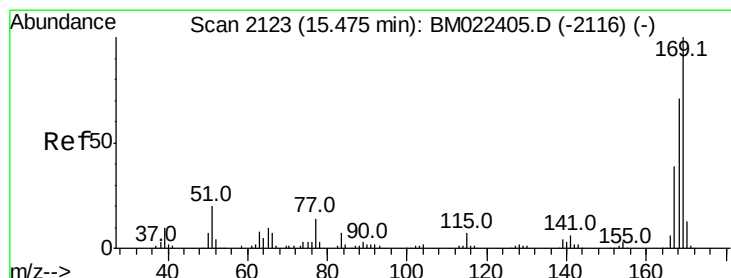
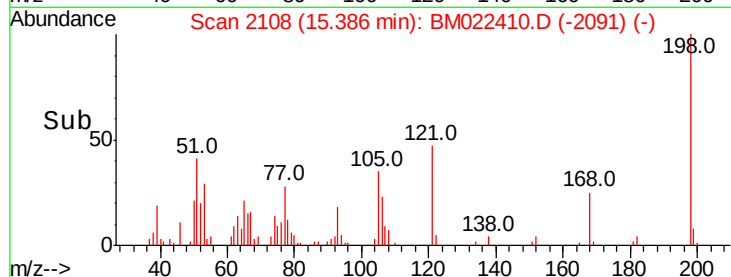
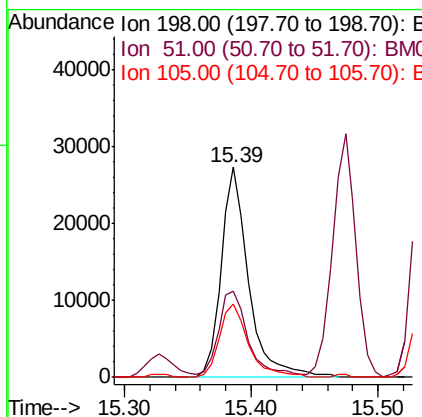
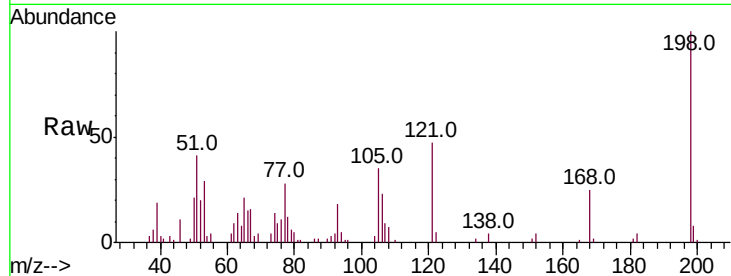
ClientSampleId :

ICVBM082919

Tot Ion:	198	Resp:	40981
Ion Ratio	Lower	Upper	
198	100		
51	41.2	21.0	61.0
105	34.8	16.1	56.1

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#66

n-Nitrosodiphenylamine

Concen: 39.662 ng

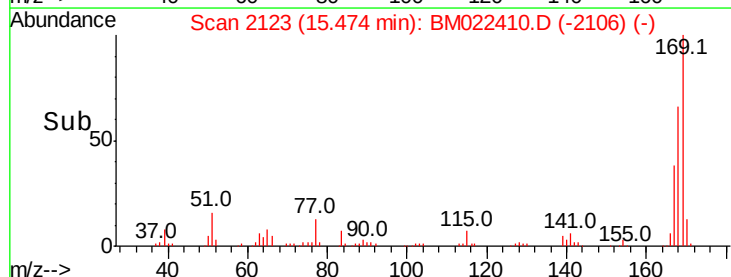
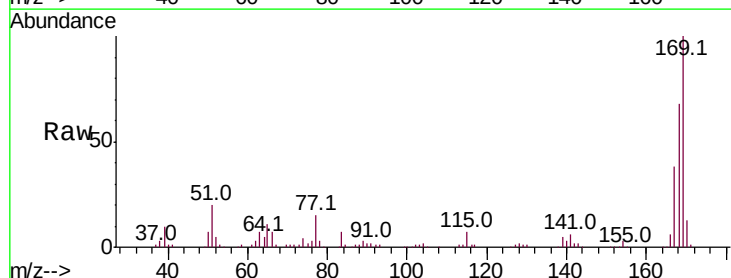
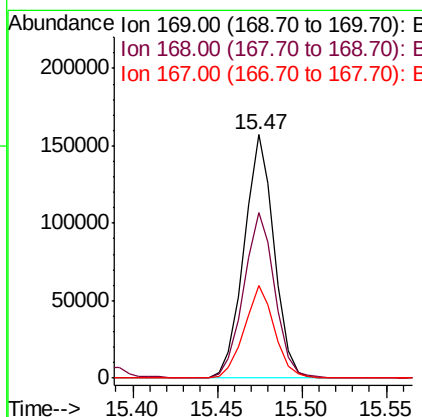
RT: 15.47 min Scan# 2123

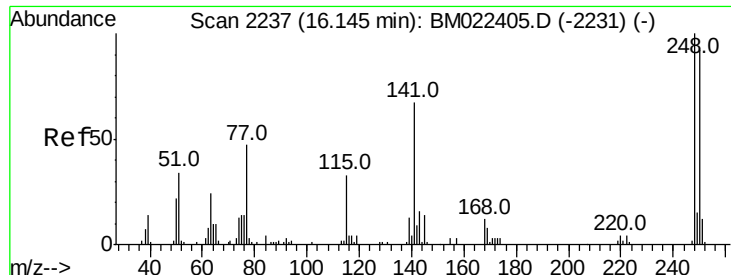
Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Tgt Ion:	169	Resp:	194710
Ion Ratio	Lower	Upper	
169	100		
168	67.8	56.7	85.1
167	38.0	30.8	46.2





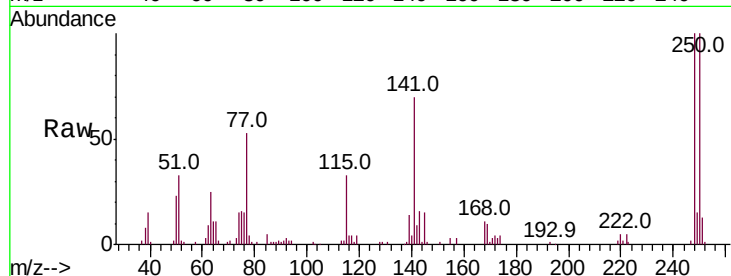
#67
 4-Bromophenyl-phenylether
 Concen: 39.272 ng
 RT: 16.14 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_M
 ClientSampled :
 ICVBM082919

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.1	73.6	110.4
141	70.0	53.3	79.9

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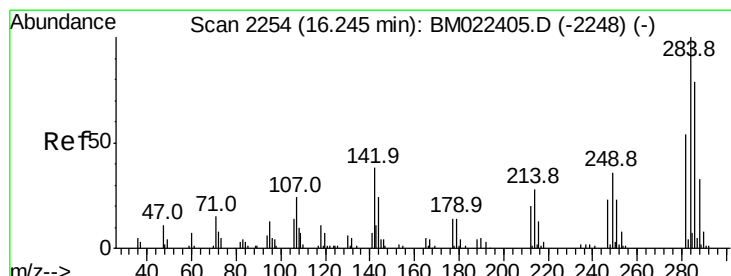
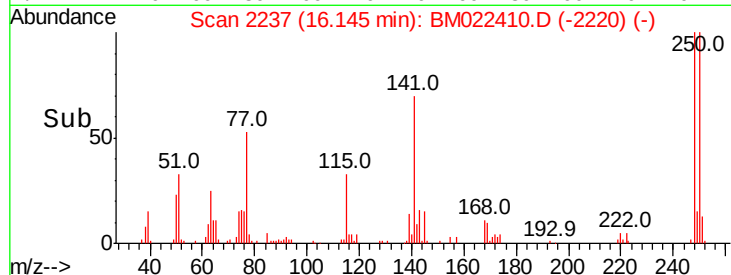
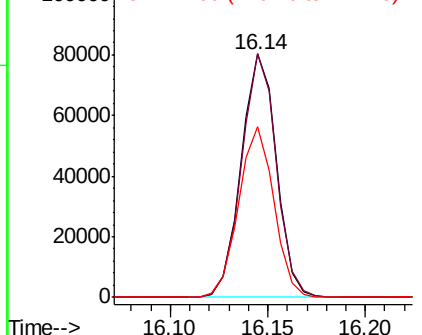


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.299 ng
 RT: 16.25 min Scan# 2255
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

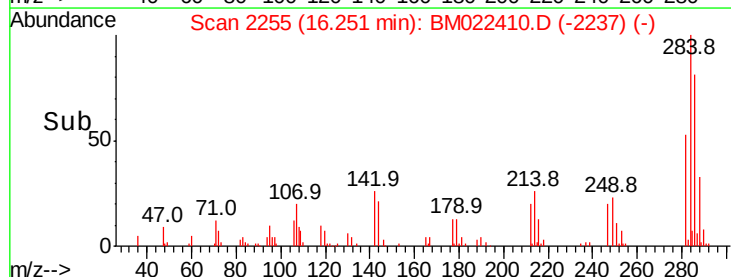
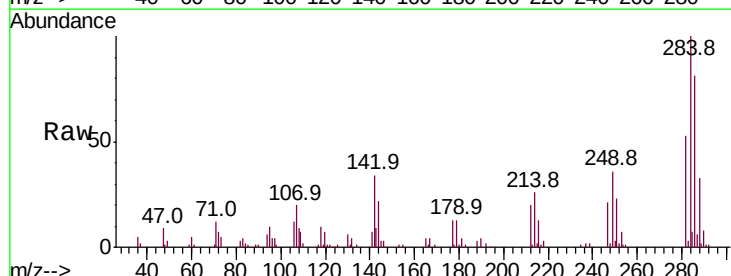
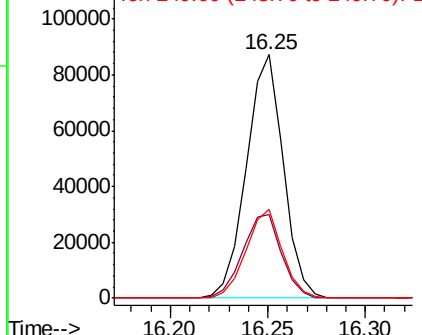
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	30.2	45.4
249	36.5	28.8	43.2

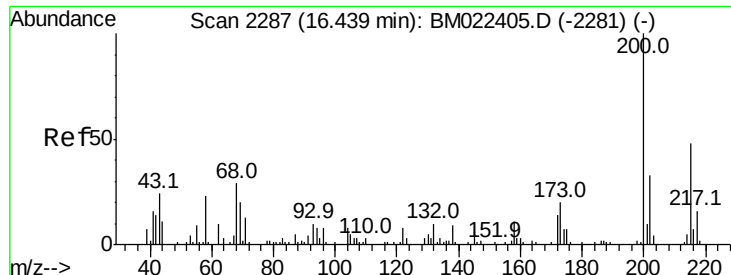
Abundance

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





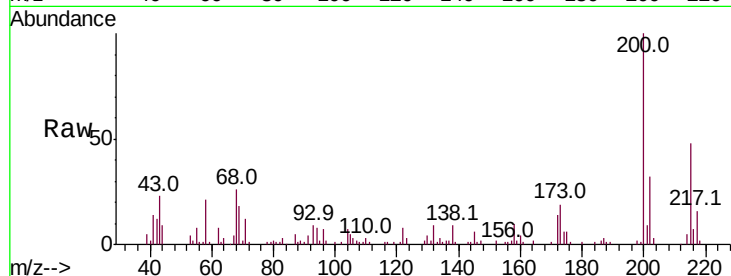
#69
 Atrazine
 Concen: 40.643 ng
 RT: 16.44 min Scan# 2288
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082919

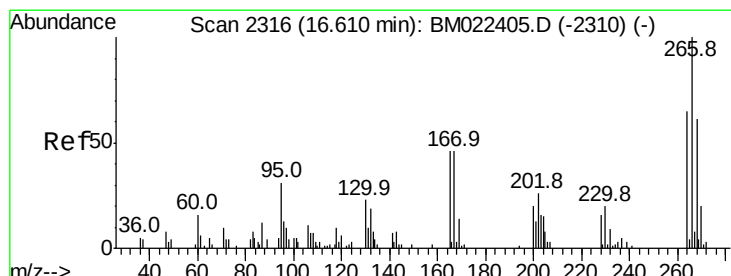
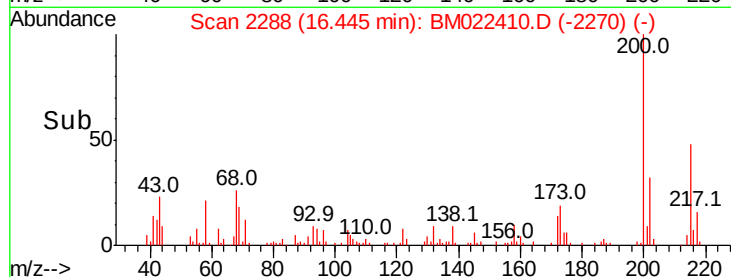
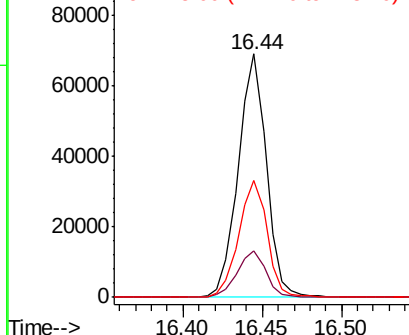
Tot Ion	Ratio	Lower	Upper
200	100		
173	18.9	0.0	39.9
215	47.9	27.8	67.8

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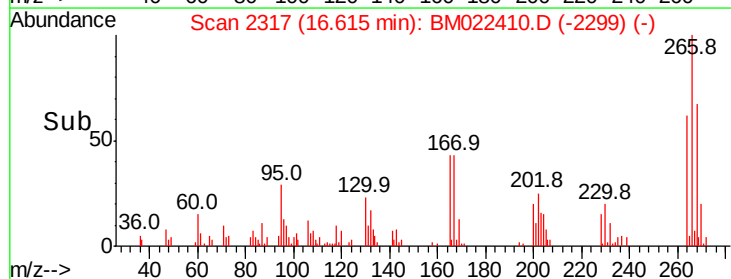
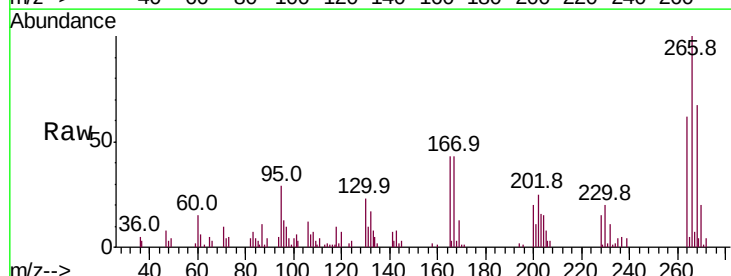
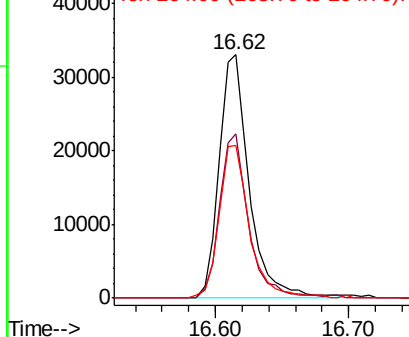
Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

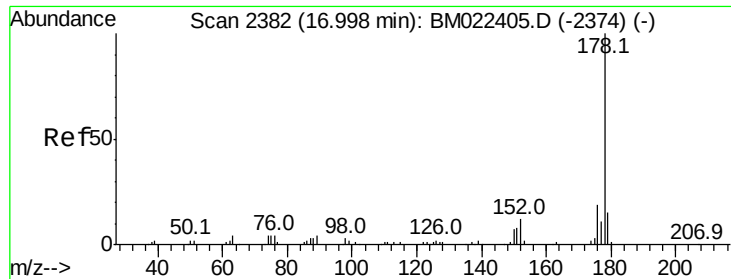


#70
 Pentachlorophenol
 Concen: 40.464 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.4	48.4	72.6
264	62.5	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





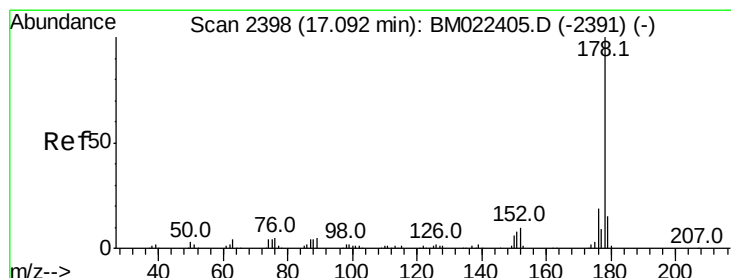
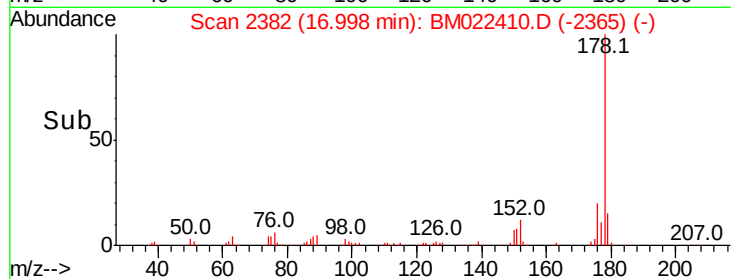
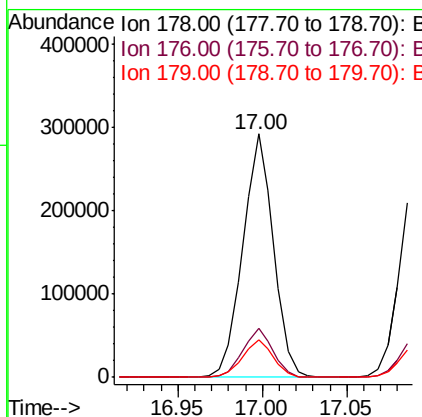
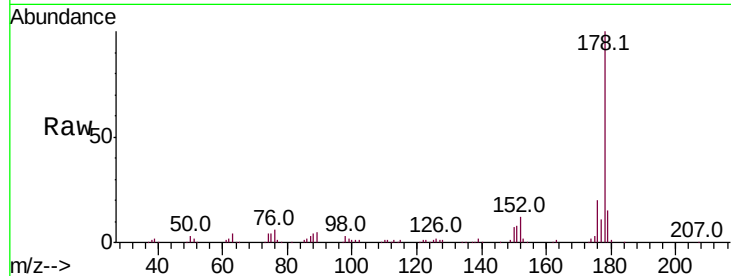
#71
Phenanthrene
Concen: 38.937 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082919

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

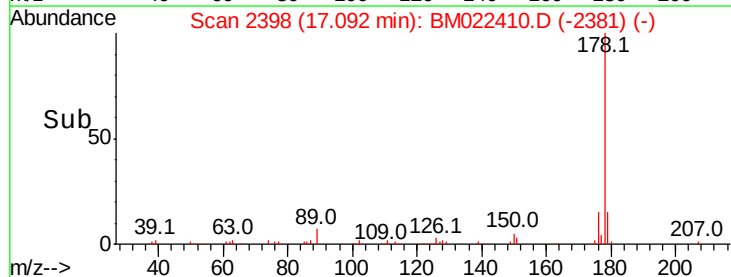
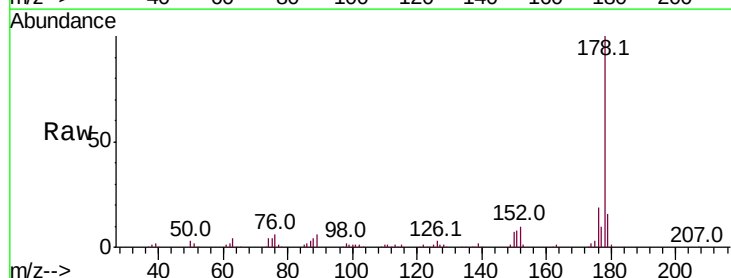
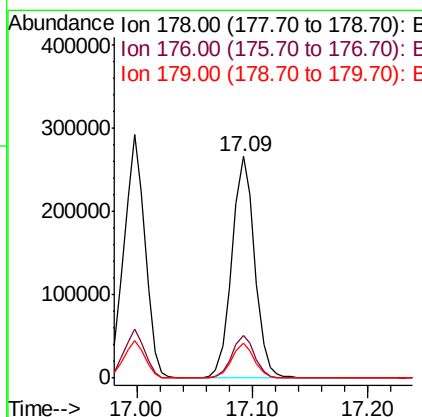
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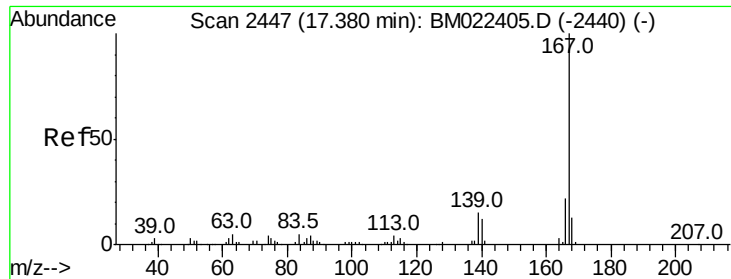
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#72
Anthracene
Concen: 38.896 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	15.7	11.8	17.6





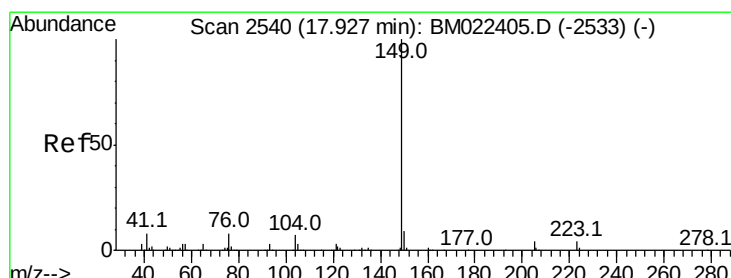
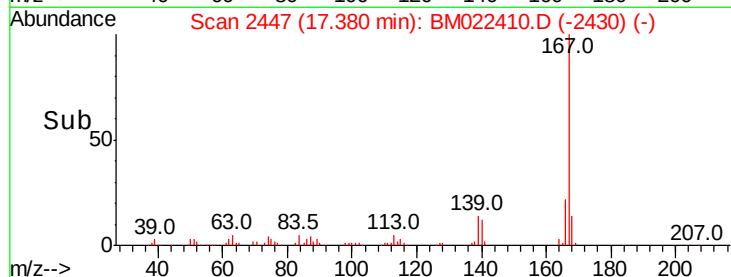
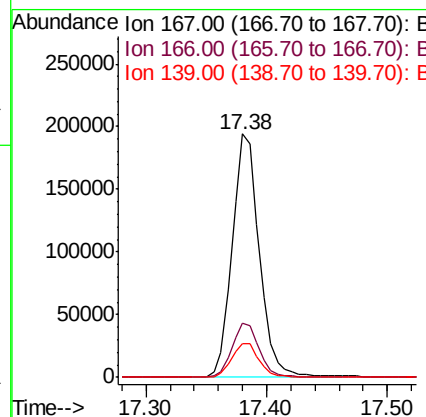
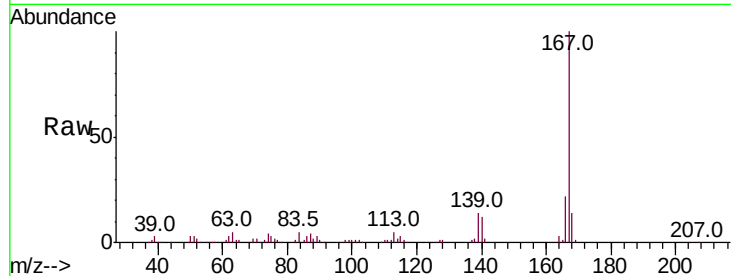
#73
 Carbazole
 Concen: 39.400 ng
 RT: 17.38 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082919

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.2	17.8	26.6	
139	14.1	11.6	17.4	

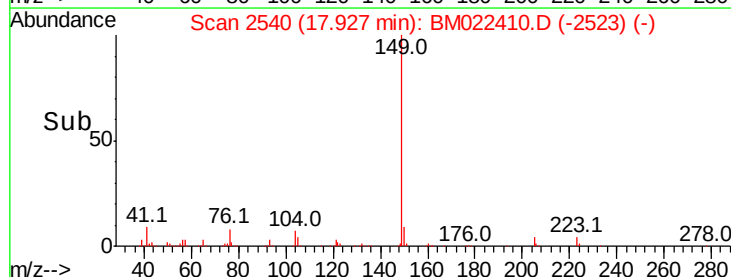
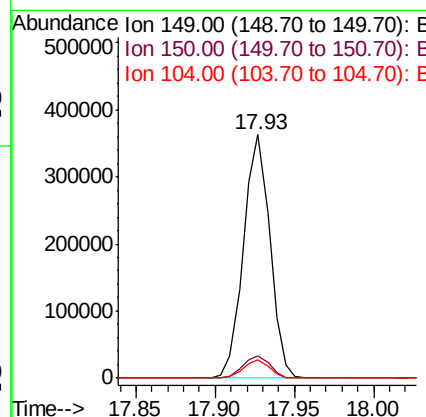
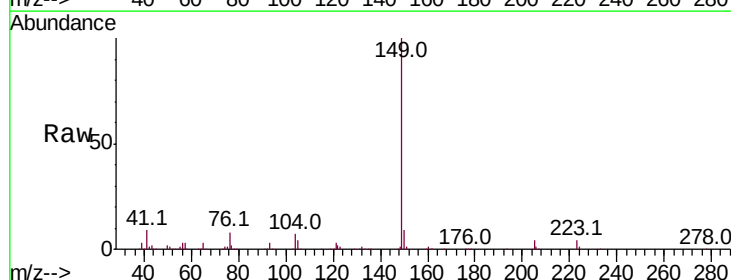
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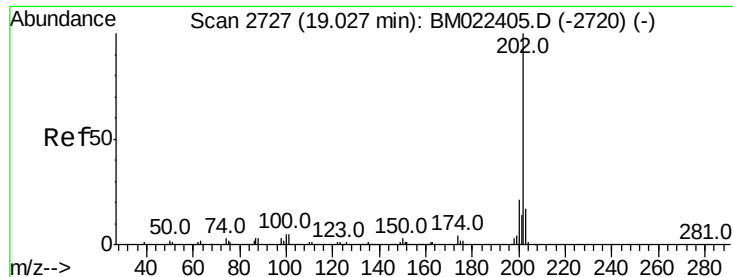
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#74
 Di-n-butylphthalate
 Concen: 40.188 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.4	11.0	
104	7.4	5.6	8.4	





#75

Fluoranthene

Concen: 39.245 ng

RT: 19.03 min Scan# 2728

Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_M

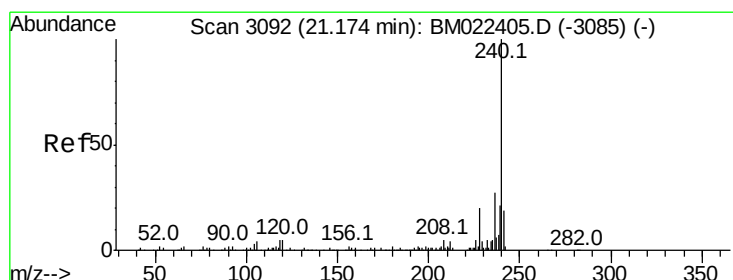
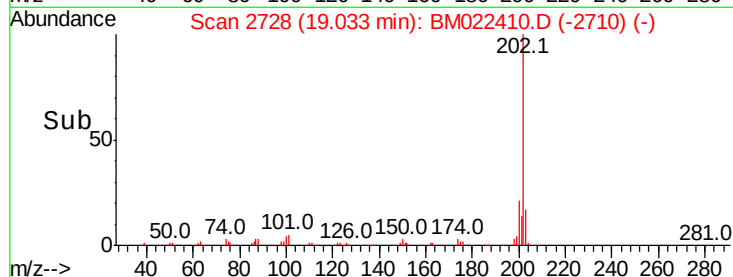
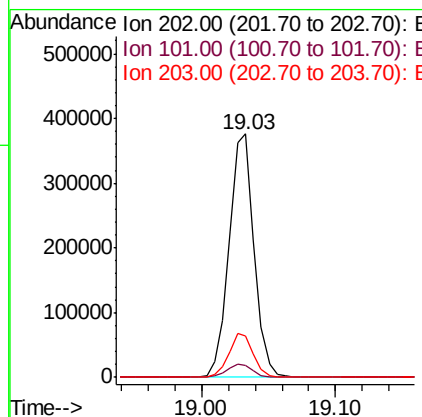
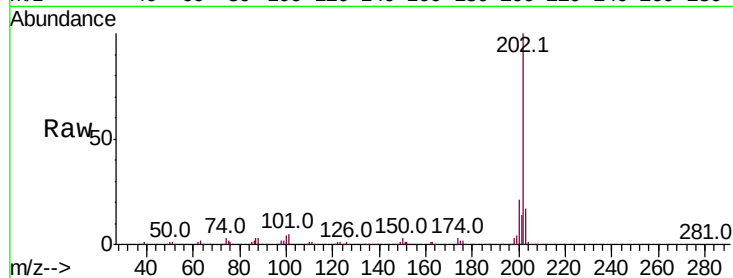
ClientSampleId :

ICVBM082919

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	5.1	0.0	25.1
203	16.9	0.0	37.1

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

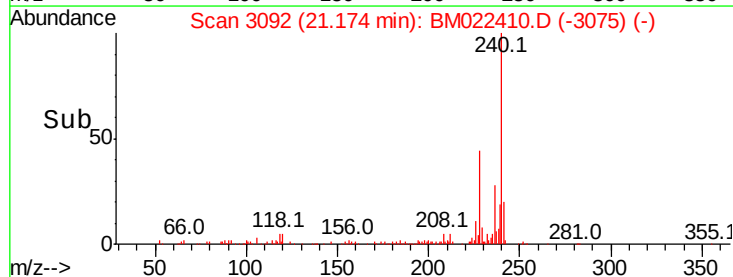
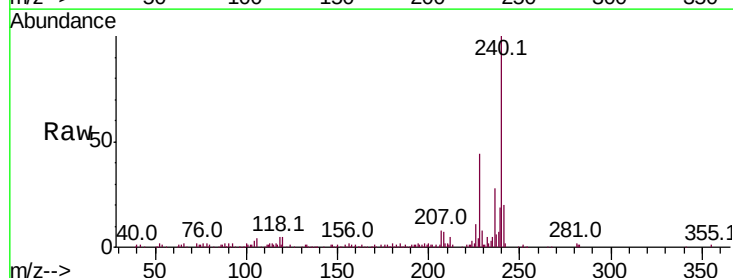
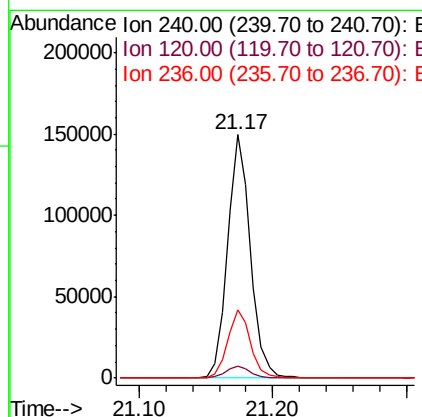
RT: 21.17 min Scan# 3092

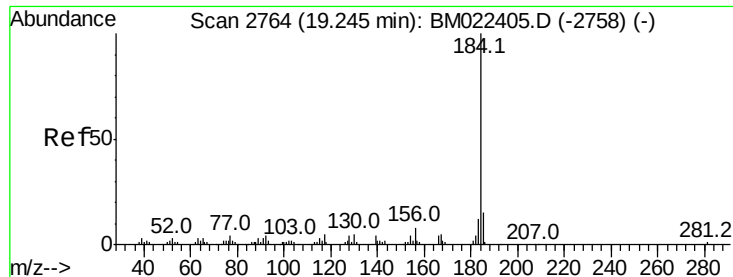
Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.1	3.9	5.9
236	27.8	21.4	32.2





#77

Benzidine

Concen: 47.094 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_M

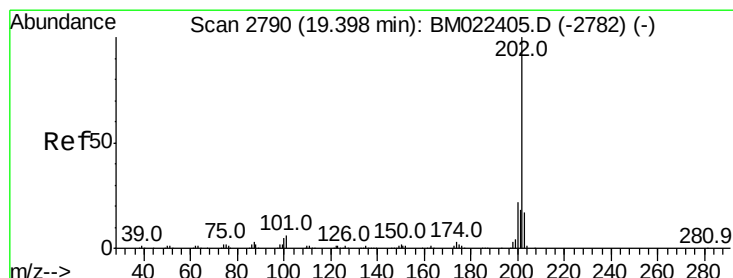
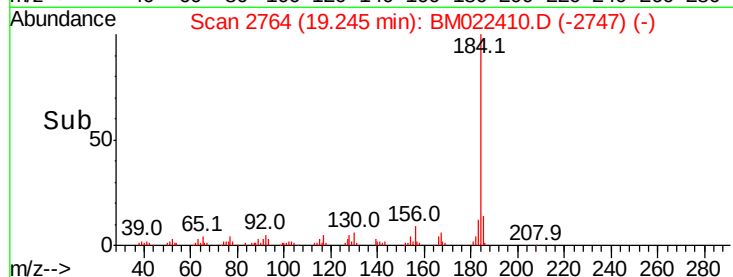
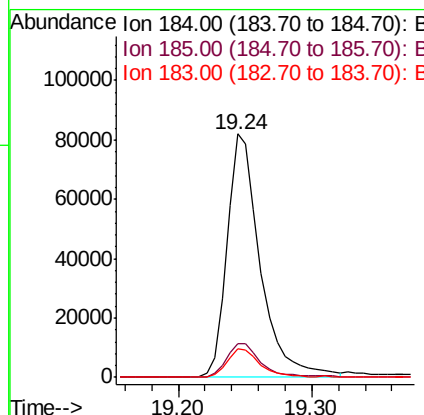
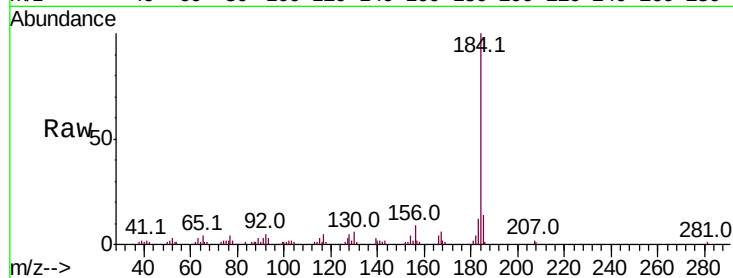
ClientSampleId :

ICVBM082919

Tot Ion:	184	Resp:	142685
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.8	17.6
183	11.8	9.4	14.2

Manual Integrations
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#78

Pyrene

Concen: 41.308 ng

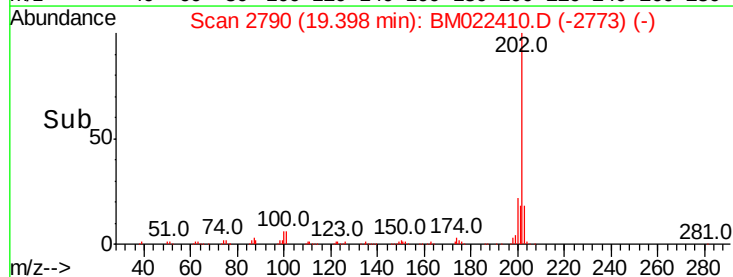
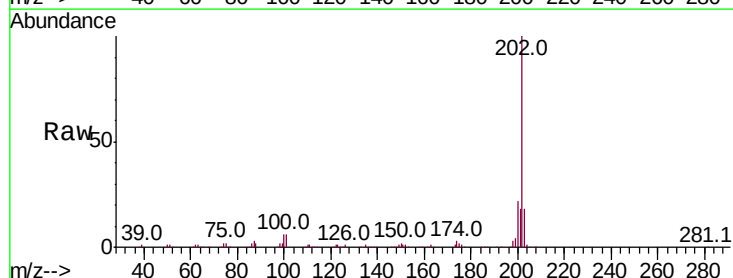
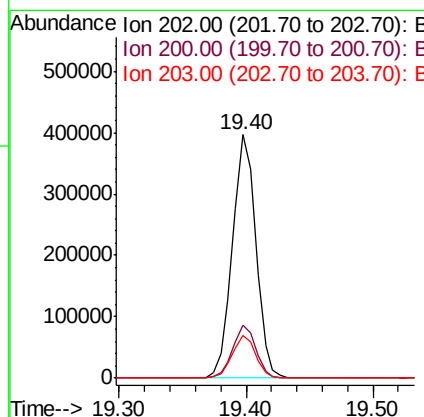
RT: 19.40 min Scan# 2790

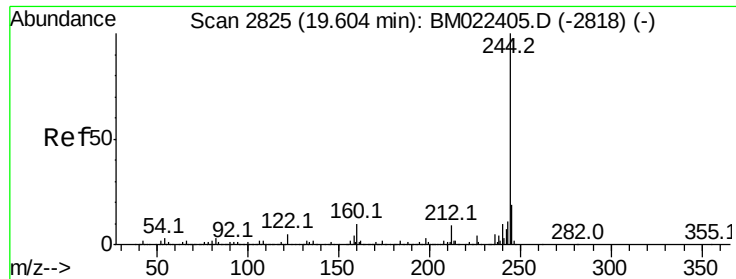
Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Tgt Ion:	202	Resp:	506529
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.7	26.5
203	17.6	13.8	20.8





#79

Terphenyl-d14

Concen: 81.416 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_M

ClientSampleId :

ICVBM082919

Tot Ion:244 Resp: 1109997

Ion Ratio Lower Upper

244 100

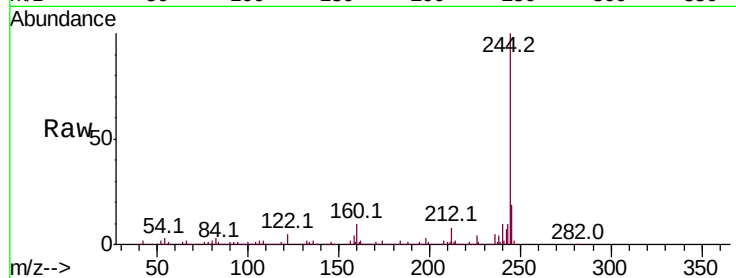
212 8.3 7.0 10.4

122 5.0 3.9 5.9

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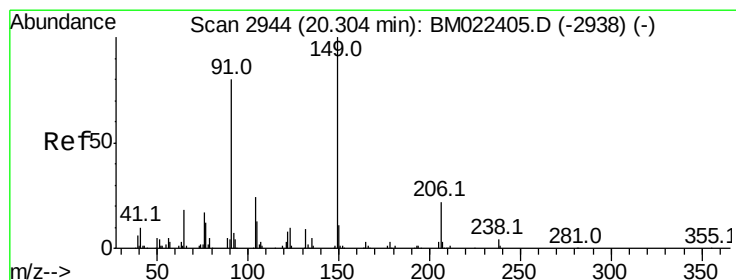
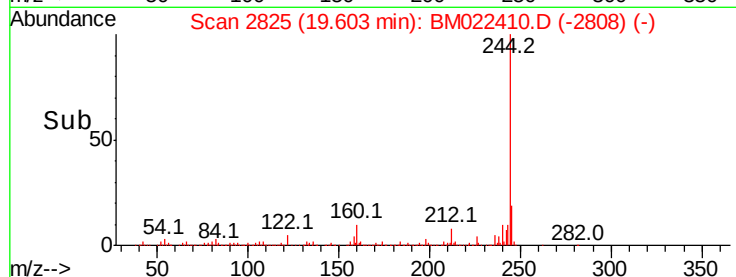
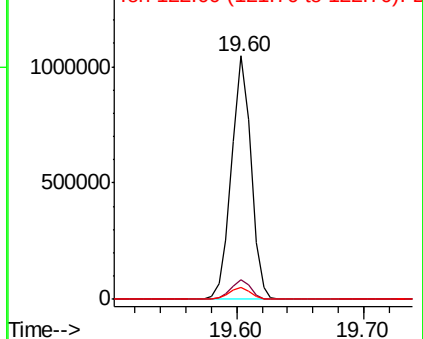
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.429 ng

RT: 20.31 min Scan# 2945

Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

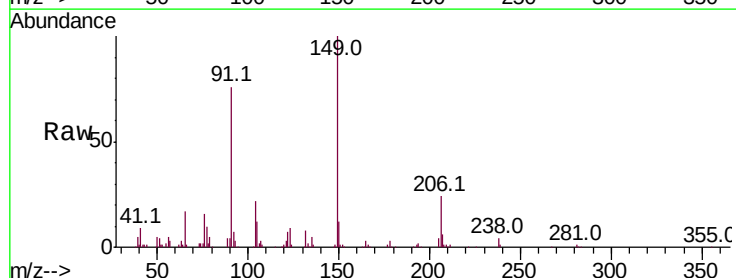
Tgt Ion:149 Resp: 177293

Ion Ratio Lower Upper

149 100

91 76.3 64.0 96.0

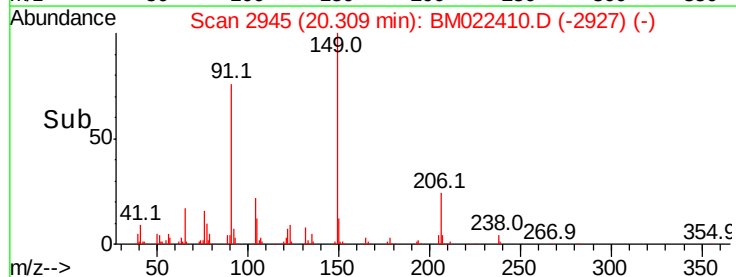
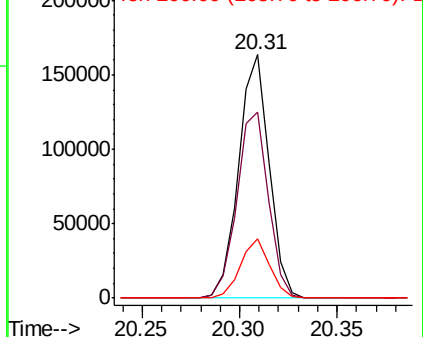
206 24.1 17.6 26.4

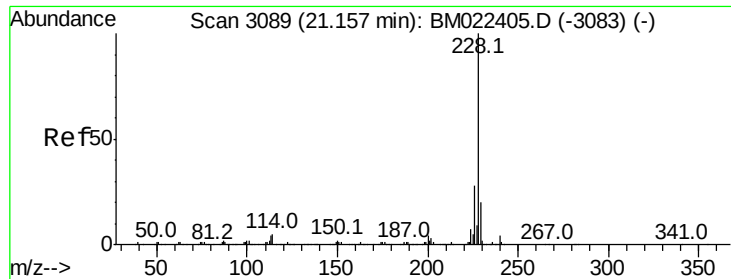


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





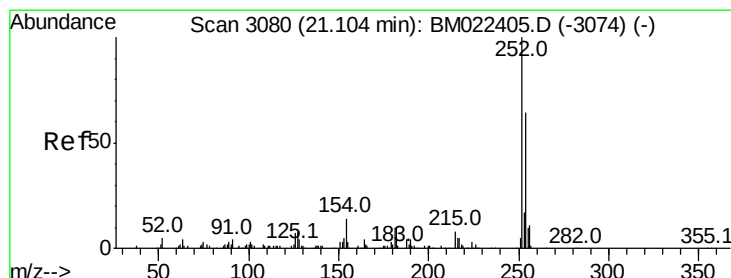
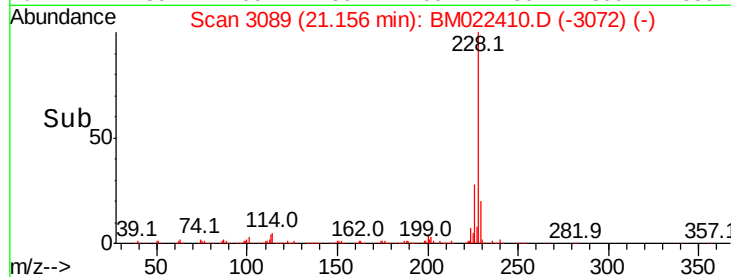
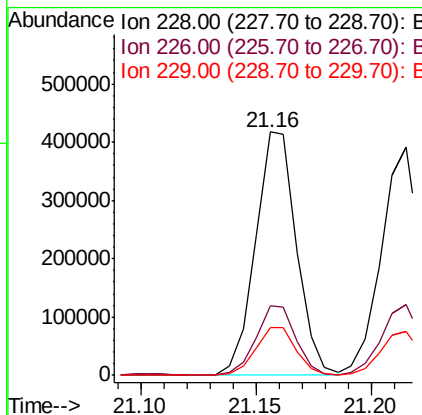
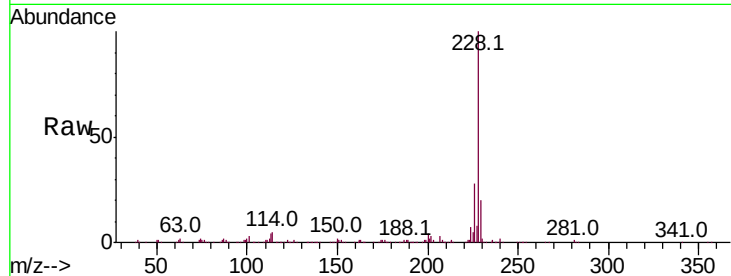
#81
Benzo(a)anthracene
Concen: 40.017 ng
RT: 21.16 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_M
ClientSampled :
ICVBM082919

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	34.0
229	19.6	15.9	23.9

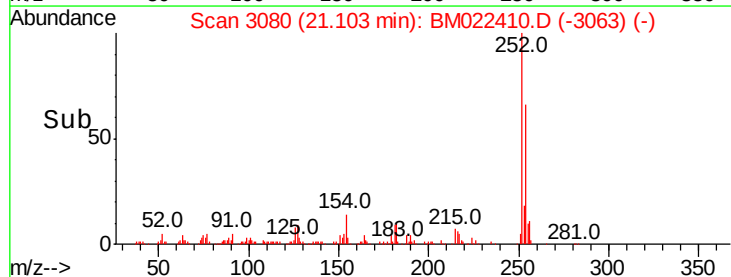
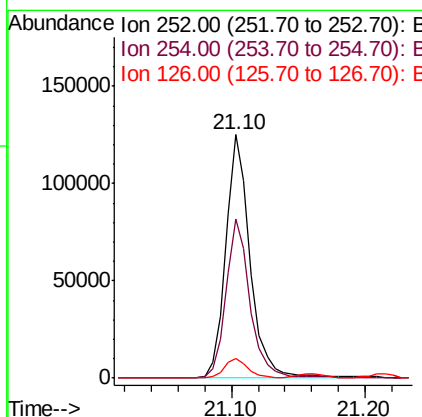
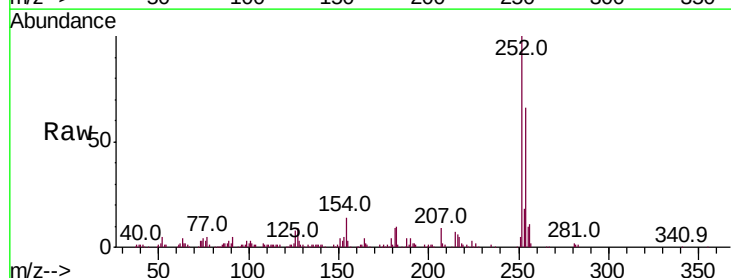
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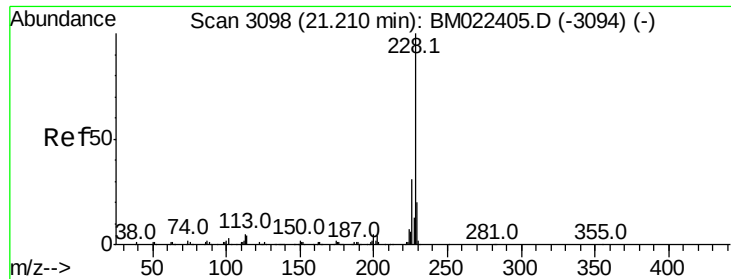
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#82
3,3'-Dichlorobenzidine
Concen: 40.085 ng
RT: 21.10 min Scan# 3080
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.0	76.4
126	8.0	5.8	8.8





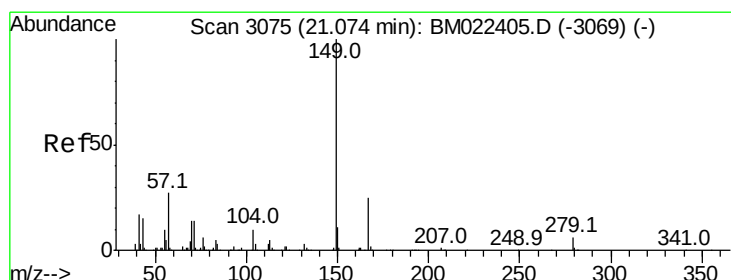
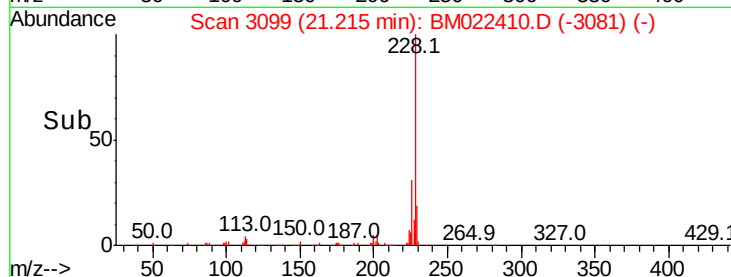
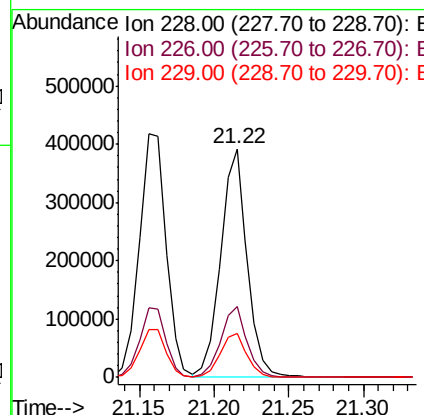
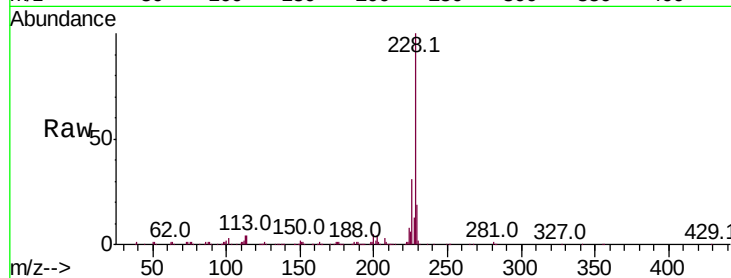
#83
 Chrysene
 Concen: 39.411 ng
 RT: 21.22 min Scan# 3099
 Delta R.T. 0.01 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Instrument :
 BNA_M
 ClientSampled :
 ICVBM082919

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.5	36.7
229	19.1	15.7	23.5

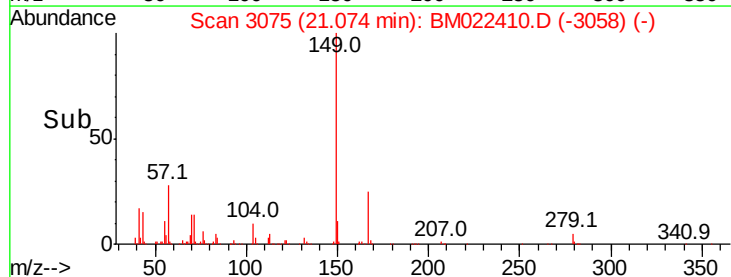
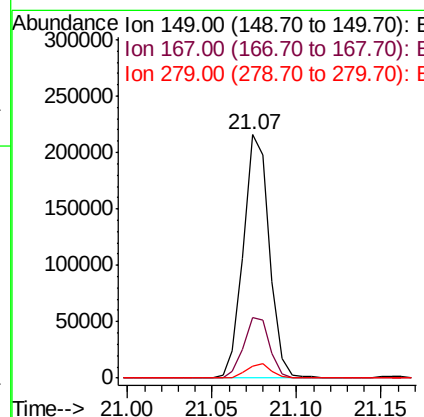
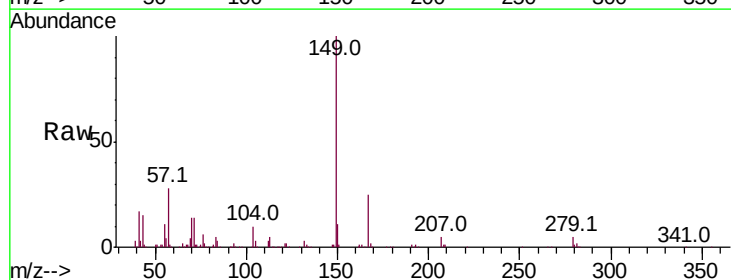
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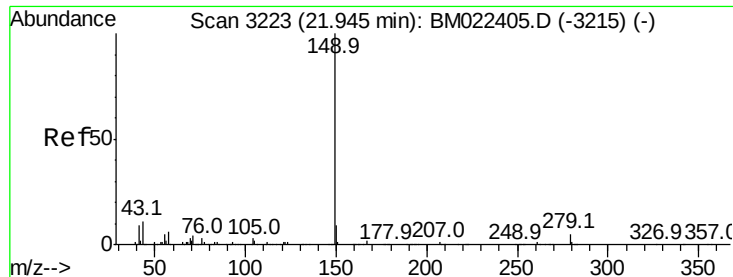
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.866 ng
 RT: 21.07 min Scan# 3075
 Delta R.T. -0.00 min
 Lab File: BM022410.D
 Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.0	19.6	29.4
279	4.7	4.4	6.6





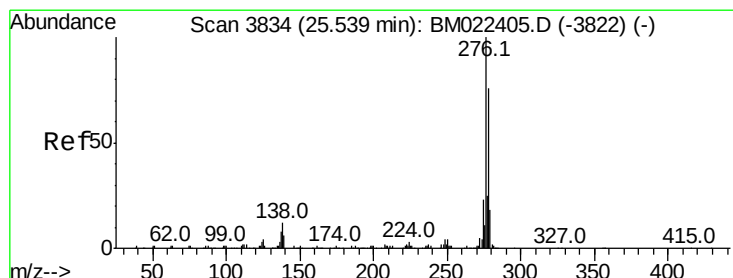
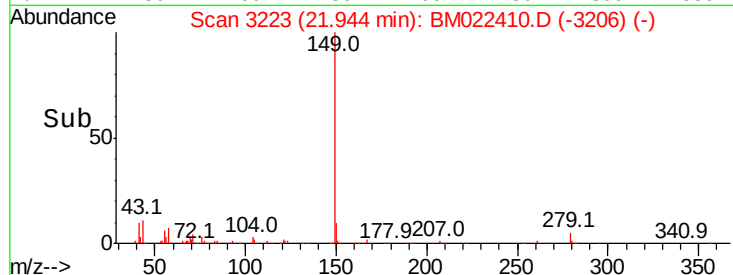
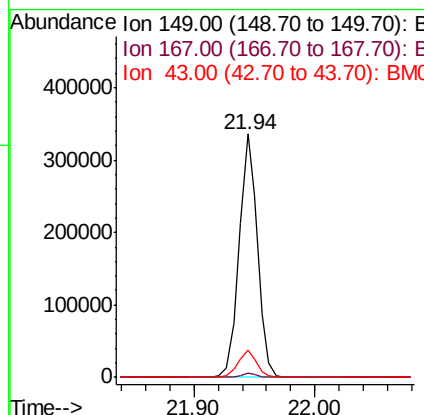
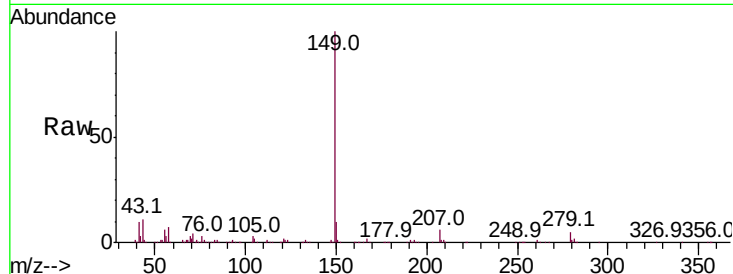
#85
Di-n-octyl phthalate
Concen: 37.871 ng
RT: 21.94 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082919

Tot Ion	Ratio	Resp	Lower	Upper
149	100	353413		
167	1.5		1.2	1.8
43	11.1		9.0	13.6

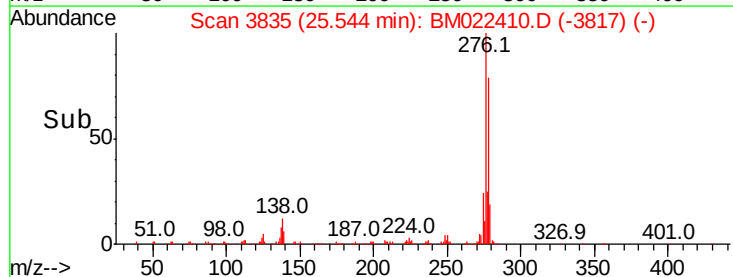
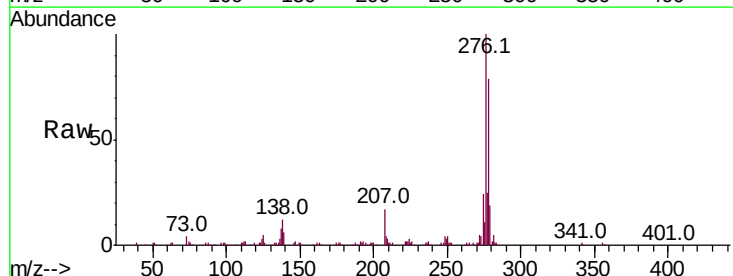
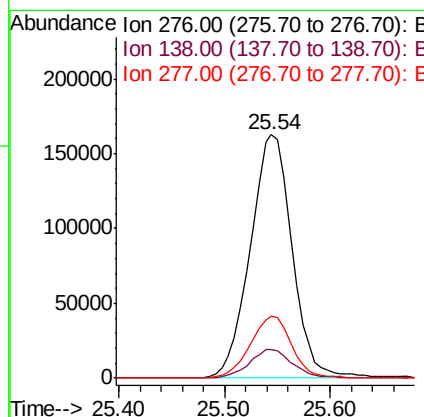
Manual Integrations
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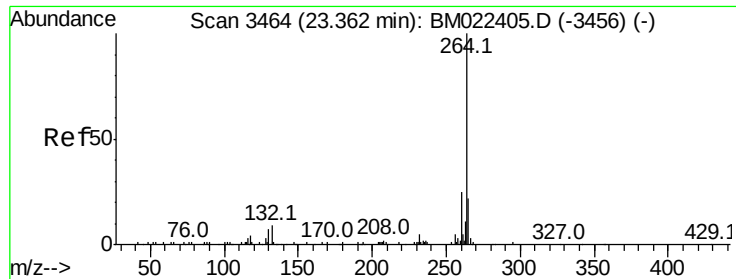
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.019 ng
RT: 25.54 min Scan# 3835
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	445366		
138	12.3		9.1	13.7
277	25.4		20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3465

Delta R.T. 0.01 min

Lab File: BM022410.D

Acq: 29 Aug 2019 16:29

Instrument :

BNA_M

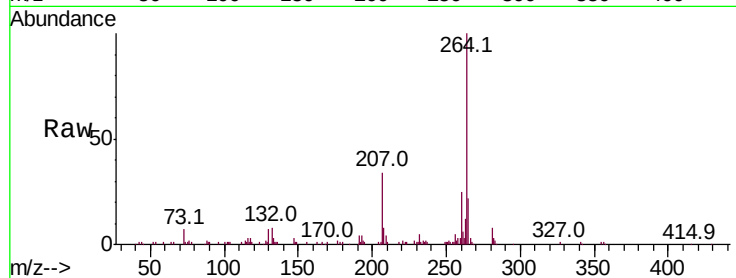
ClientSampleId :

ICVBM082919

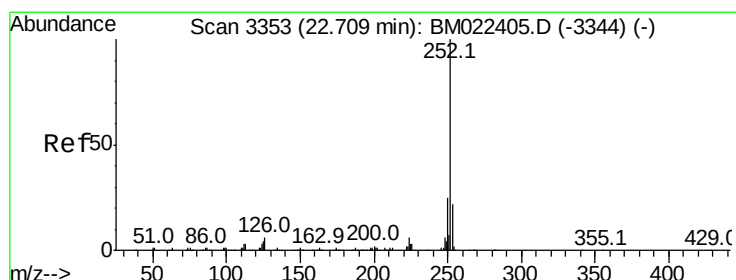
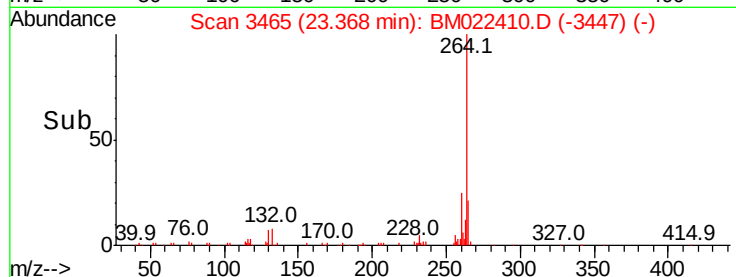
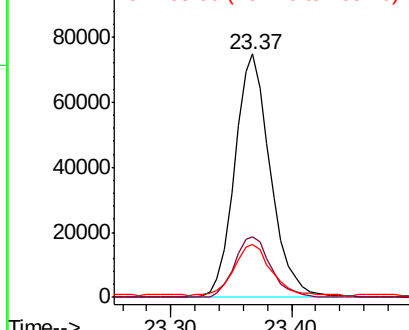
Tot Ion:	264	Resp:	153527
Ion Ratio	Lower	Upper	
264	100		
260	24.7	20.2	30.2
265	21.8	18.2	27.2

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.652 ng

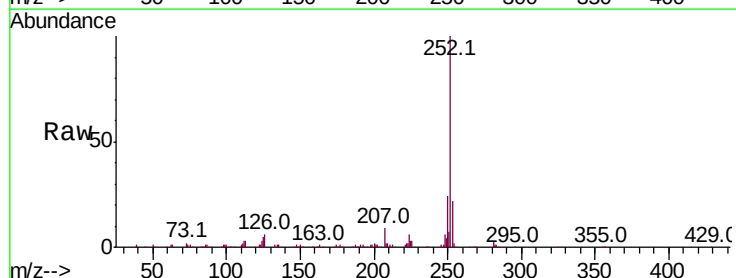
RT: 22.71 min Scan# 3353

Delta R.T. -0.00 min

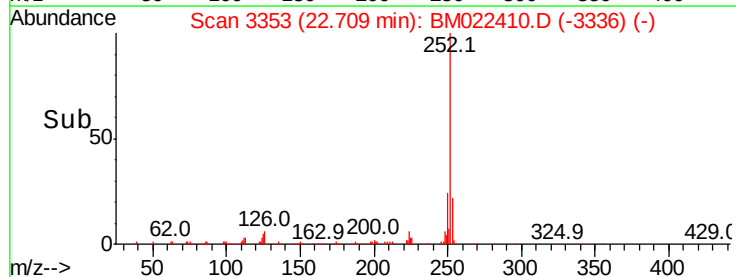
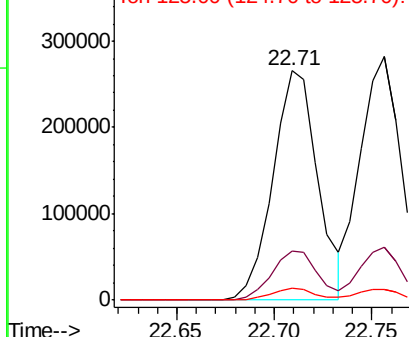
Lab File: BM022410.D

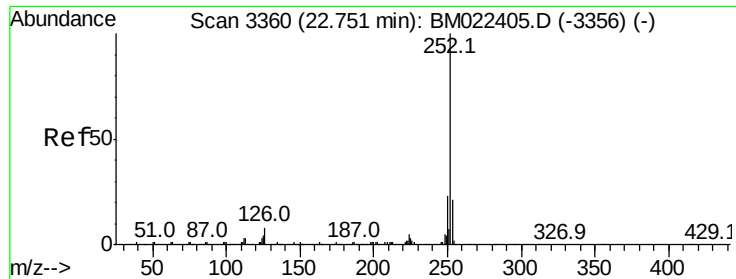
Acq: 29 Aug 2019 16:29

Tgt Ion:	252	Resp:	422910
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.9	26.9
125	5.1	3.5	5.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





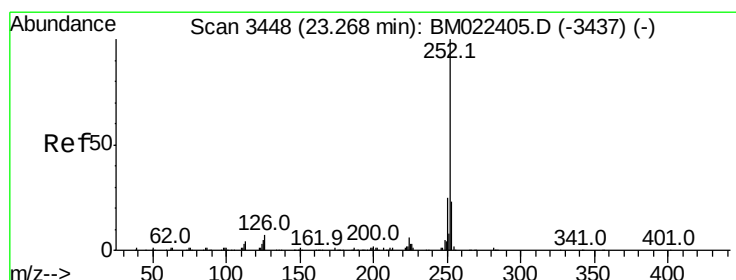
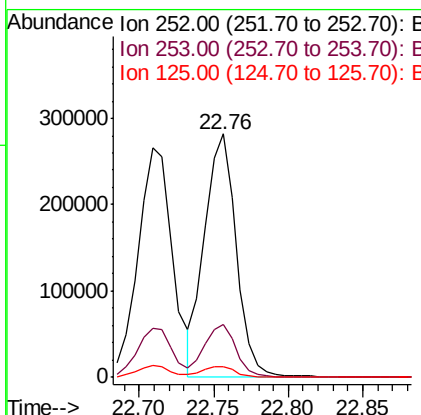
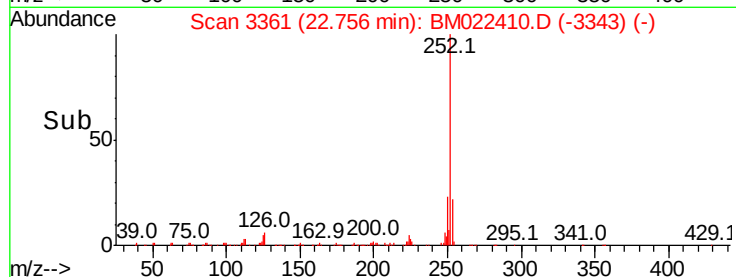
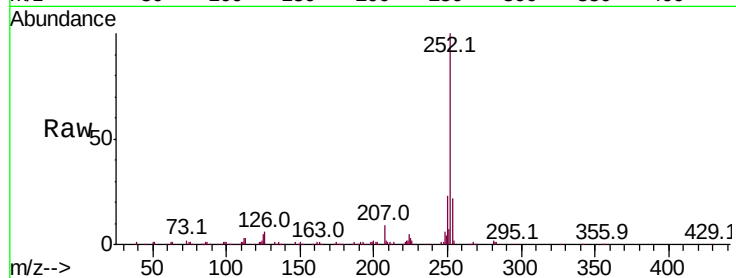
#89
Benzo(k)fluoranthene
Concen: 39.166 ng
RT: 22.76 min Scan# 3361
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082919

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.4
125	4.6	3.7	5.5

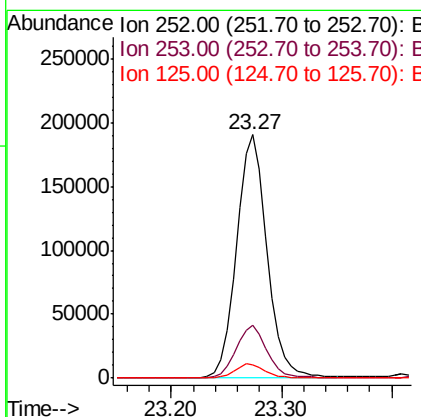
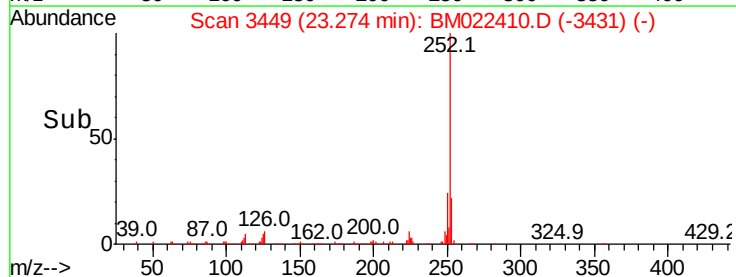
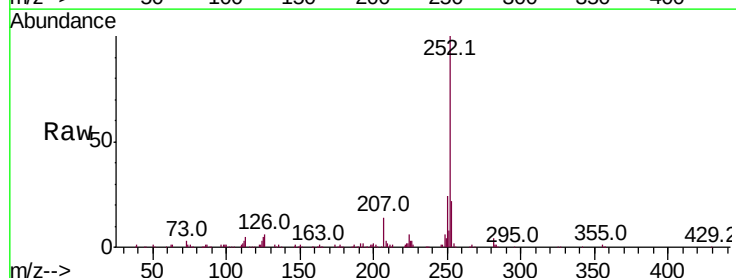
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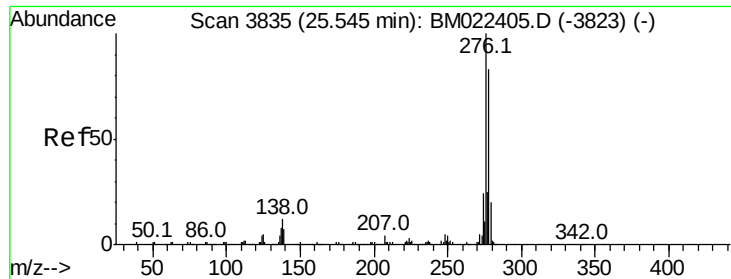
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#90
Benzo(a)pyrene
Concen: 39.112 ng
RT: 23.27 min Scan# 3449
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	5.4	3.8	5.8





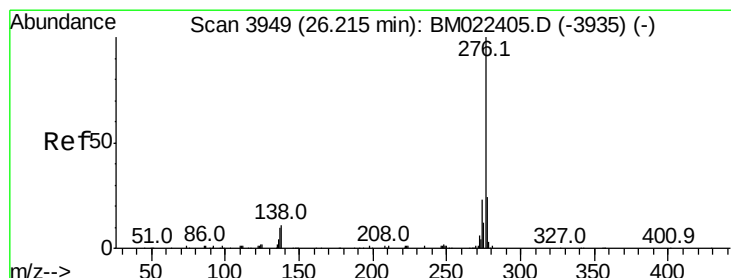
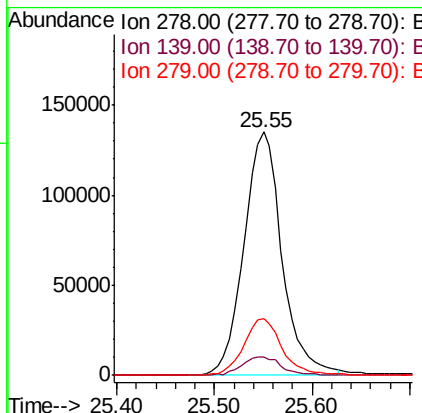
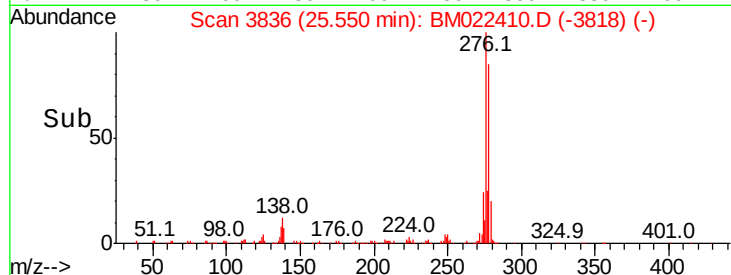
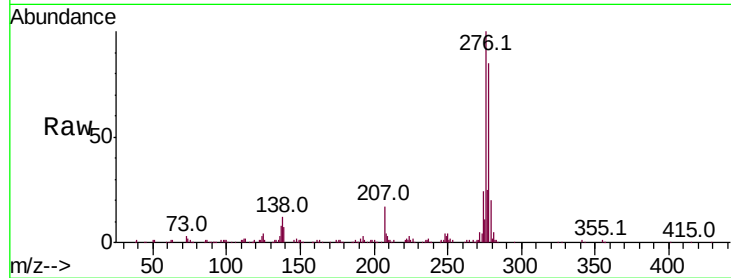
#91
Dibenzo(a,h)anthracene
Concen: 38.917 ng
RT: 25.55 min Scan# 3836
Delta R.T. 0.01 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082919

Tot Ion:	278	Resp:	367373
Ion Ratio	Lower	Upper	
278	100		
139	7.8	6.6	9.8
279	23.4	19.3	28.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.094 ng
RT: 26.21 min Scan# 3949
Delta R.T. -0.00 min
Lab File: BM022410.D
Acq: 29 Aug 2019 16:29

Tgt Ion:	276	Resp:	329861
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.4	29.0
138	10.6	8.8	13.2

