

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022406.D
 Acq On : 29 Aug 2019 13:40
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Jagrut
 8/30/2019 10:29:40 AM

Quant Time: Aug 29 14:37:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 14:11:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	21571	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	94175	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	68626	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	166393	20.00	ng	0.00
76) Chrysene-d12	21.17	240	219871	20.00	ng	0.00
87) Perylene-d12	23.36	264	179663	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	116822	96.51	ng	0.00
7) Phenol-d6	6.73	99	161671	100.29	ng	0.00
23) Nitrobenzene-d5	8.70	82	208093	107.47	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	143206	128.93	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	581788	105.89	ng	0.00
79) Terphenyl-d14	19.60	244	1612611	106.87	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.14	88	26044	51.350	ng	98
3) Pyridine	3.53	79	66603	51.835	ng	97
4) n-Nitrosodimethylamine	3.46	42	46818	60.819	ng	# 96
6) Aniline	6.88	93	103136	47.787	ng	99
8) 2-Chlorophenol	7.10	128	67728	46.991	ng	99
9) Benzaldehyde	6.70	77	47819	46.811	ng	96
10) Phenol	6.75	94	80392	47.106	ng	98
11) bis(2-Chloroethyl)ether	6.98	93	58869	43.606	ng	99
12) 1,3-Dichlorobenzene	7.41	146	81456	46.368	ng	99
13) 1,4-Dichlorobenzene	7.56	146	83406	46.766	ng	99
14) 1,2-Dichlorobenzene	7.87	146	82757	47.644	ng	98
15) Benzyl Alcohol	7.79	79	78443	55.357	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.05	45	76803	41.060	ng	98
17) 2-Methylphenol	7.98	107	58116	47.744	ng	98
18) Hexachloroethane	8.57	117	38292	49.454	ng	96
19) n-Nitroso-di-n-propylamine	8.35	70	63350	49.891	ng	98
20) 3+4-Methylphenols	8.32	107	80787	49.143	ng	96
22) Acetophenone	8.36	105	125145	51.800	ng	# 100
24) Nitrobenzene	8.75	77	99742	50.313	ng	99
25) Isophorone	9.26	82	165818	48.255	ng	98
26) 2-Nitrophenol	9.44	139	42253	50.317	ng	99
27) 2,4-Dimethylphenol	9.50	122	60846	48.071	ng	93
28) bis(2-Chloroethoxy)methane	9.74	93	94512	46.491	ng	97
29) 2,4-Dichlorophenol	9.97	162	78954	51.692	ng	92
30) 1,2,4-Trichlorobenzene	10.16	180	98690	52.455	ng	99
31) Naphthalene	10.35	128	234196	47.881	ng	100
32) Benzoic acid	9.73	122	47734	44.178	ng	96
33) 4-Chloroaniline	10.49	127	103916	50.766	ng	98
34) Hexachlorobutadiene	10.60	225	96227	59.608	ng	97
35) Caprolactam	11.34	113	22661m	55.193	ng	
36) 4-Chloro-3-methylphenol	11.63	107	85652	53.052	ng	98
37) 2-Methylnaphthalene	11.97	142	179815	50.296	ng	98
38) 1-Methylnaphthalene	12.20	142	174098	50.982	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	153863	57.278	ng	99

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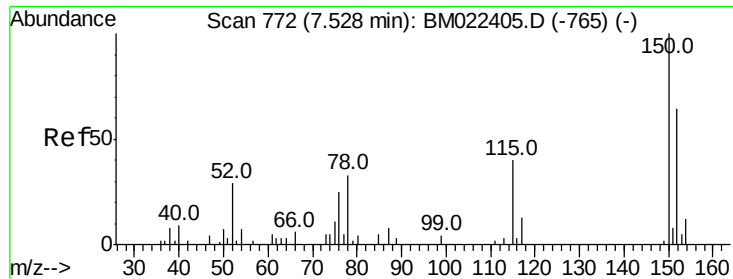
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	52413	41.924	ng	96
43) 2,4,6-Trichlorophenol	12.61	196	85522	53.110	ng	99
44) 2,4,5-Trichlorophenol	12.69	196	84850	51.911	ng	98
46) 1,1'-Biphenyl	13.01	154	267769	49.614	ng	99
47) 2-Chloronaphthalene	13.05	162	214095	48.201	ng	100
48) 2-Nitroaniline	13.30	65	73005	51.999	ng	99
49) Acenaphthylene	13.91	152	326778	47.964	ng	99
50) Dimethylphthalate	13.67	163	296782	51.438	ng	99
51) 2,6-Dinitrotoluene	13.81	165	57292	50.282	ng	92
52) Acenaphthene	14.25	154	194923	49.061	ng	99
53) 3-Nitroaniline	14.15	138	57429	50.611	ng	96
54) 2,4-Dinitrophenol	14.38	184	31858	56.563	ng	96
55) Dibenzofuran	14.59	168	330530	50.065	ng	99
56) 4-Nitrophenol	14.47	139	36903	48.797	ng	99
57) 2,4-Dinitrotoluene	14.62	165	86690	52.997	ng	90
58) Fluorene	15.25	166	297068	53.375	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.83	232	97303	59.708	ng	99
60) Diethylphthalate	15.04	149	314381	51.671	ng	99
61) 4-Chlorophenyl-phenylether	15.25	204	206468	58.862	ng	100
62) 4-Nitroaniline	15.33	138	57283	54.543	ng	95
63) Azobenzene	15.55	77	305713	52.143	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	52065	52.115	ng	97
66) n-Nitrosodiphenylamine	15.47	169	238103	44.628	ng	98
67) 4-Bromophenyl-phenylether	16.15	248	125672	50.968	ng	97
68) Hexachlorobenzene	16.25	284	140758	50.248	ng	93
69) Atrazine	16.45	200	108484	61.403	ng	99
70) Pentachlorophenol	16.61	266	66454	48.760	ng	94
71) Phenanthrene	17.00	178	468919	48.596	ng	99
72) Anthracene	17.09	178	462452	48.280	ng	99
73) Carbazole	17.38	167	393334	49.212	ng	99
74) Di-n-butylphthalate	17.93	149	548457	45.226	ng	99
75) Fluoranthene	19.03	202	664169	57.078	ng	99
77) Benzidine	19.25	184	189491	38.424	ng	99
78) Pyrene	19.40	202	685103	44.268	ng	99
80) Butylbenzylphthalate	20.31	149	262388	37.906	ng	92
81) Benzo(a)anthracene	21.16	228	779335	50.401	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	246558	45.733	ng	100
83) Chrysene	21.22	228	727426	48.733	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	373527	35.881	ng	99
85) Di-n-octyl phthalate	21.94	149	588312	34.915	ng	99
86) Indeno(1,2,3-cd)pyrene	25.54	276	568097	33.977	ng	99
88) Benzo(b)fluoranthene	22.71	252	651875	54.339	ng	98
89) Benzo(k)fluoranthene	22.75	252	615960	52.527	ng	99
90) Benzo(a)pyrene	23.27	252	543100	49.711	ng	97
91) Dibenzo(a,h)anthracene	25.55	278	463068	39.890	ng	98
92) Benzo(g,h,i)perylene	26.22	276	403756	39.783	ng	98

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



#1

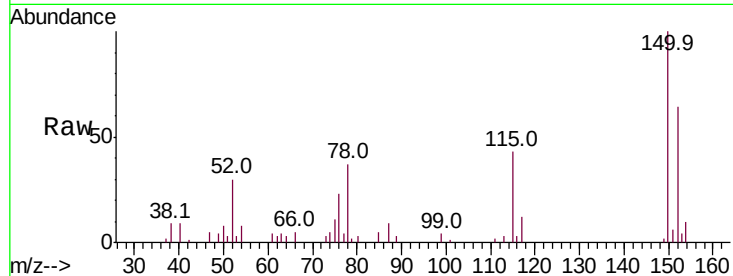
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.4	188.0
115	66.8	50.3	75.5

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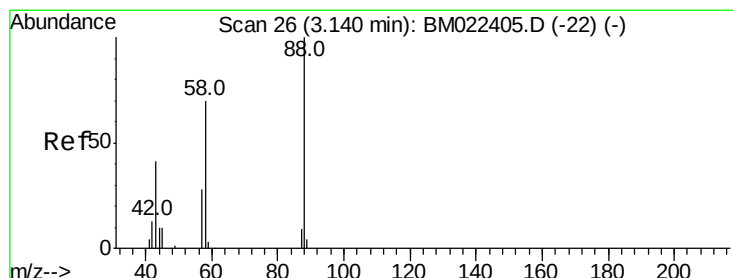
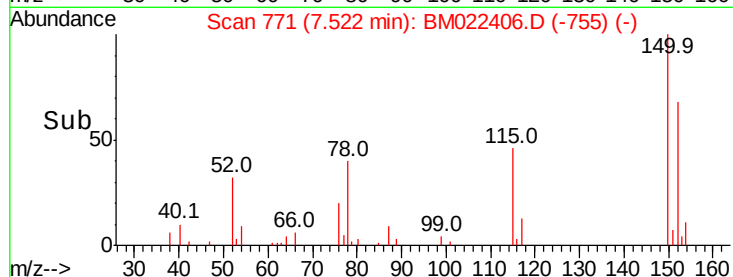
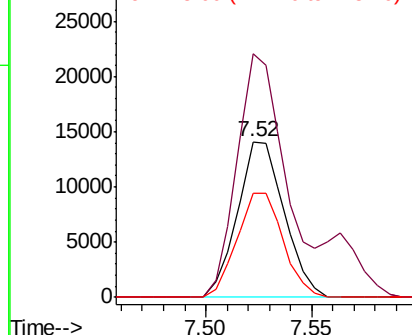


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

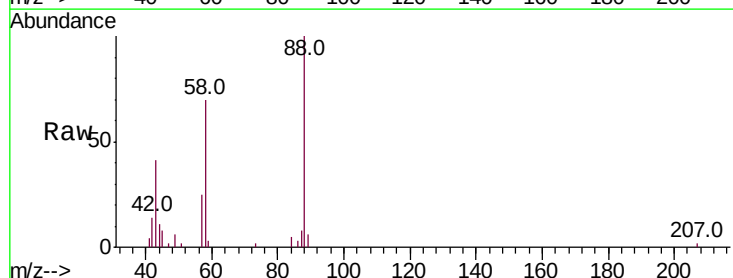
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 51.350 ng
RT: 3.14 min Scan# 26
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.4	53.8	80.8
43	40.1	30.6	46.0

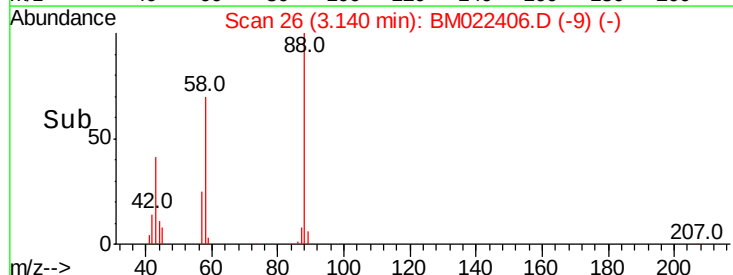
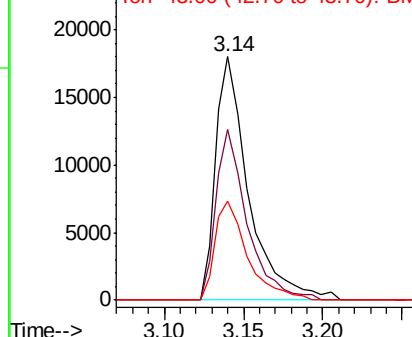


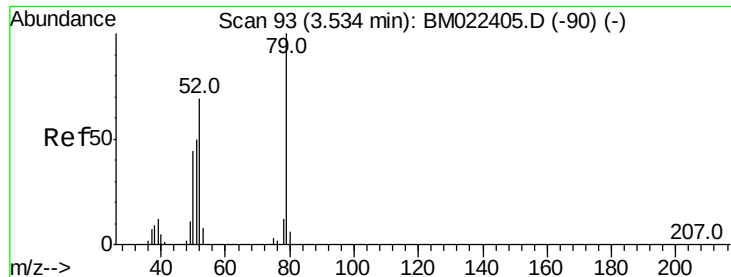
Abundance

Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





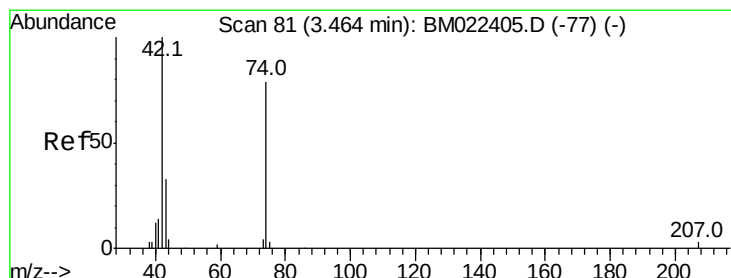
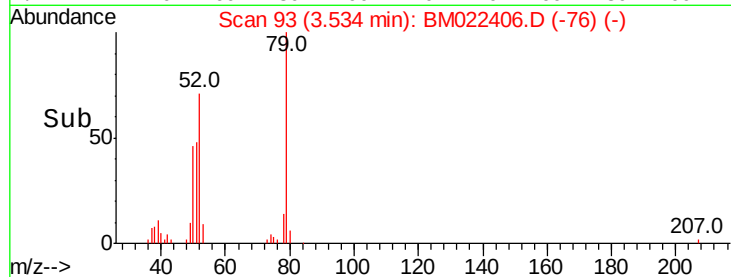
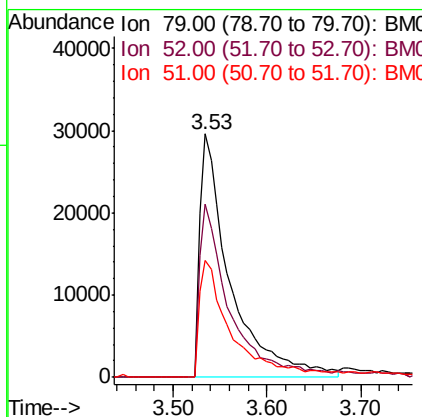
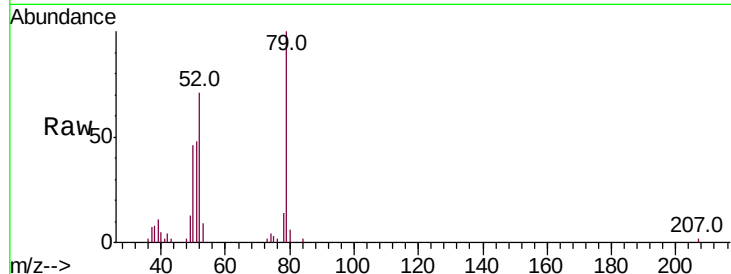
#3
 Pvrindine
 Concen: 51.835 ng
 RT: 3.53 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:	79	Resp:	66603
Ion Ratio	Lower	Upper	
79	100		
52	71.2	54.8	82.2
51	47.8	40.2	60.4

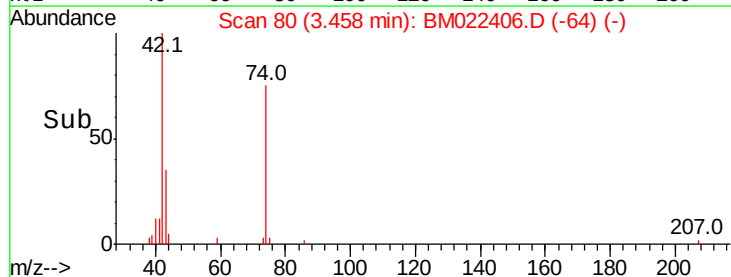
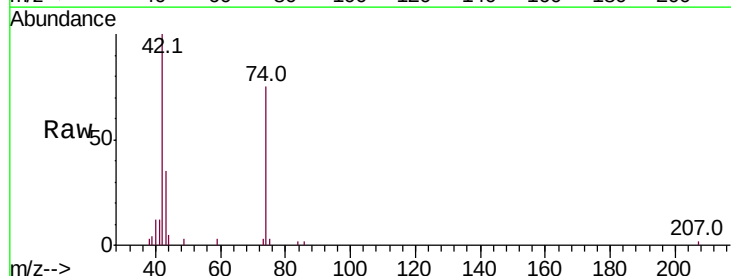
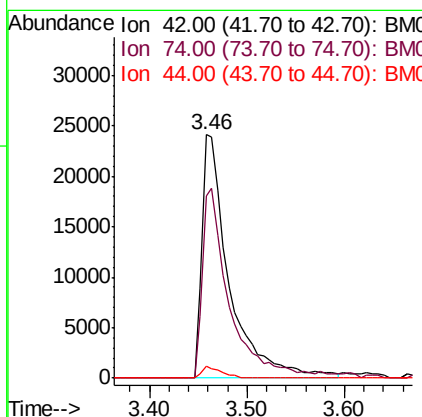
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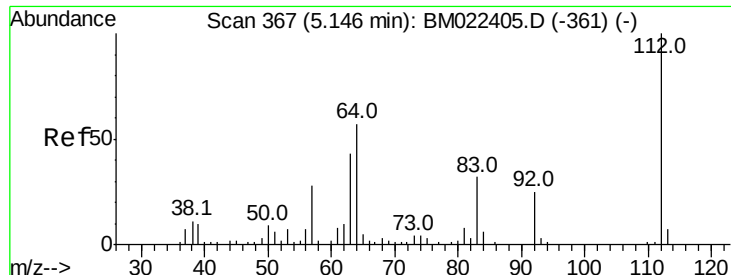
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#4
 n-Nitrosodimethylamine
 Concen: 60.819 ng
 RT: 3.46 min Scan# 80
 Delta R.T. -0.01 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion:	42	Resp:	46818
Ion Ratio	Lower	Upper	
42	100		
74	75.0	63.0	94.6
44	4.8	3.0	4.6#





#5

2-Fluorophenol

Concen: 96.506 ng

RT: 5.15 min Scan# 367

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_M

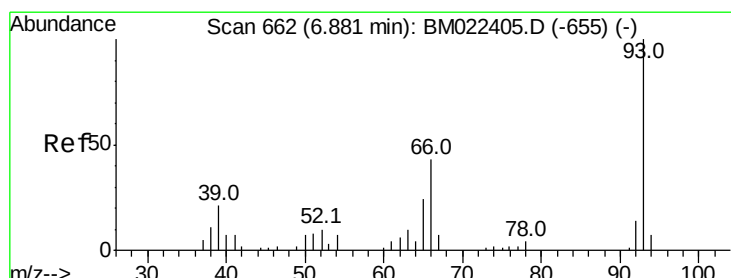
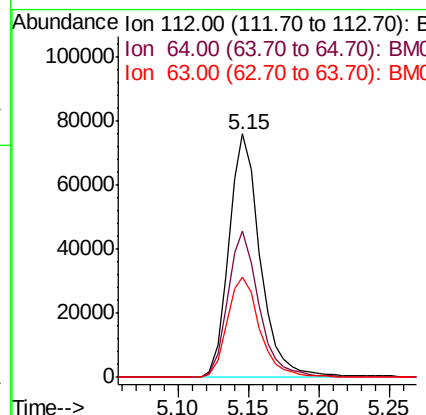
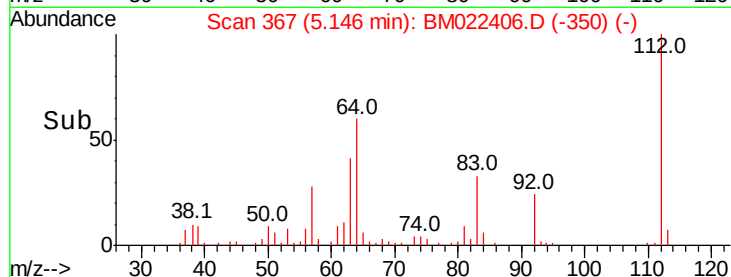
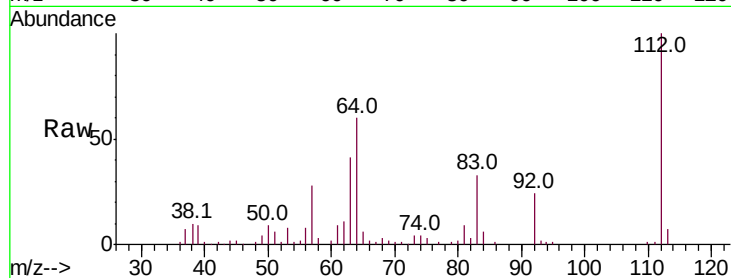
ClientSampleID :

SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		116822		
64	60.4		45.4	68.2	
63	41.3		34.5	51.7	

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#6

Aniline

Concen: 47.787 ng

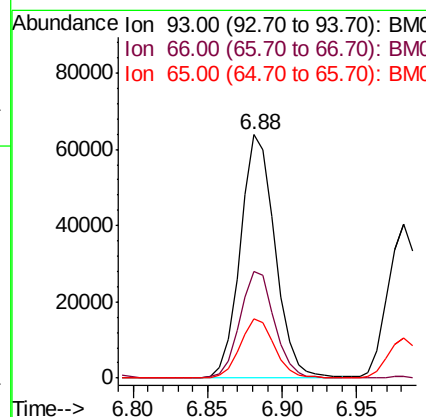
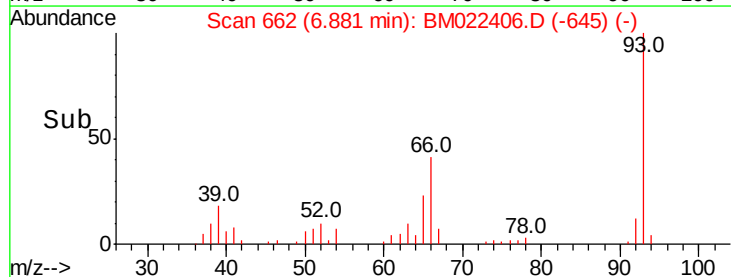
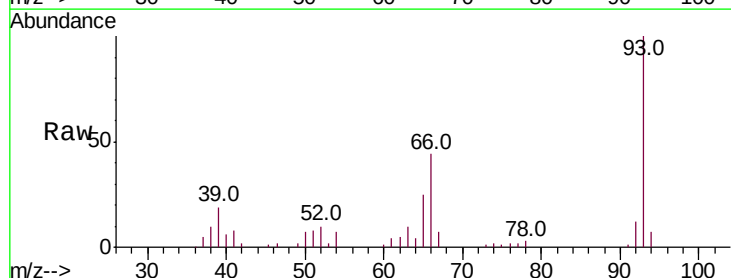
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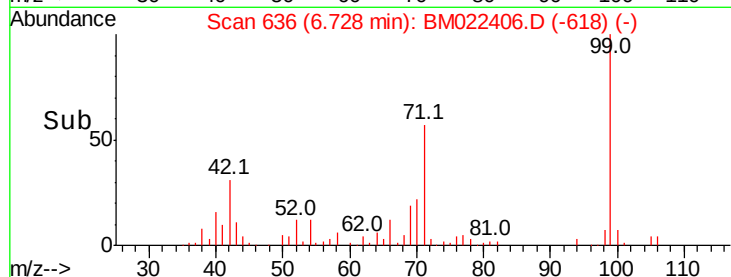
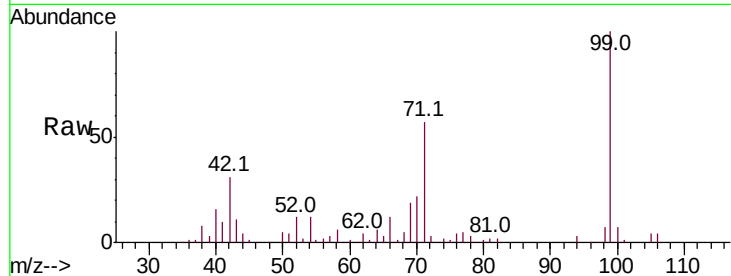
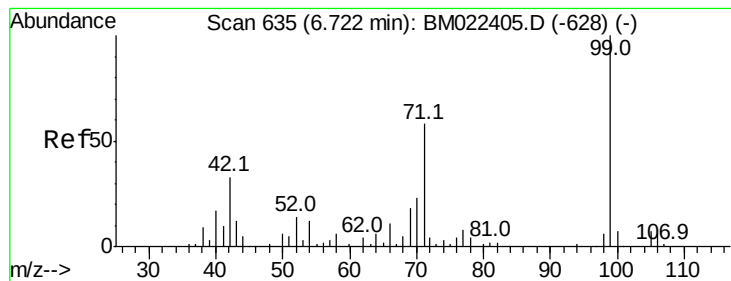
Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		103136		
66	43.7		34.7	52.1	
65	24.5		18.8	28.2	





#7

Phenol-d6

Concen: 100.292 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Tot Ion:	99	Resp:	161671
Ion Ratio	Lower	Upper	
99	100		
42	31.3	26.3	39.5
71	56.6	46.6	69.8

Instrument :

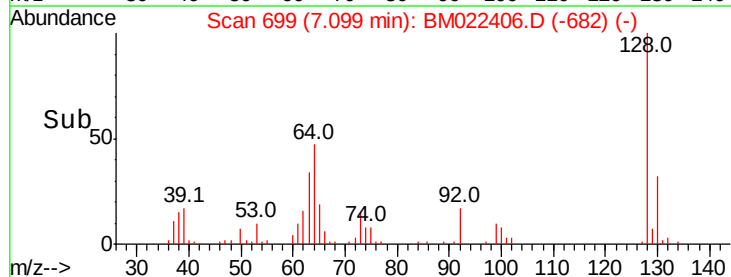
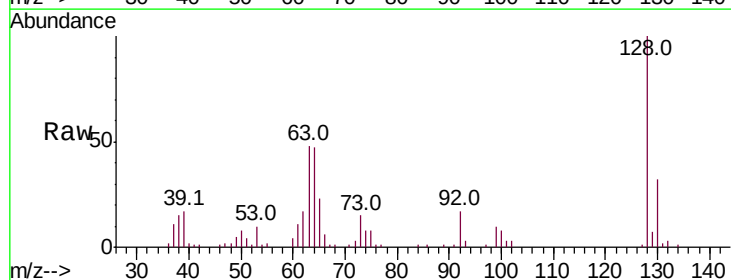
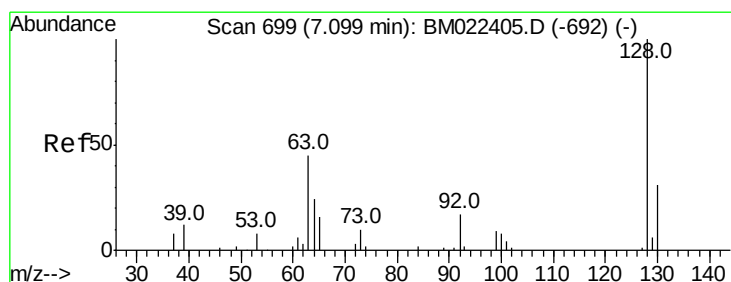
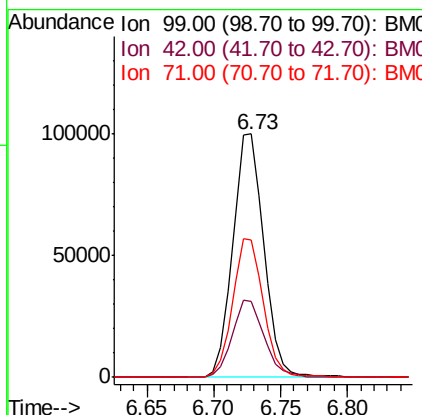
BNA_M

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SSTDIC050

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#8

2-Chlorophenol

Concen: 46.991 ng

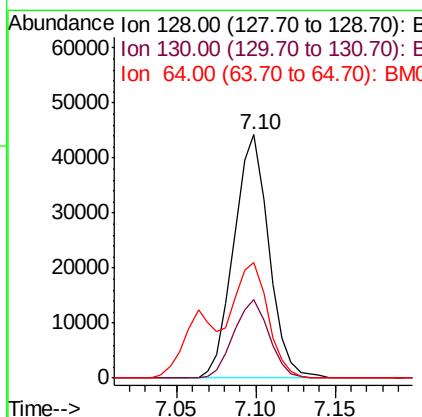
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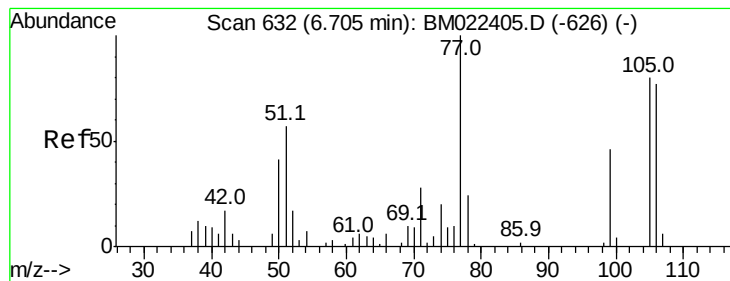
Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Tgt Ion:	128	Resp:	67728
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.5	51.5
64	47.4	26.7	66.7





#9

Benzaldehyde

Concen: 46.811 ng

RT: 6.70 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_M

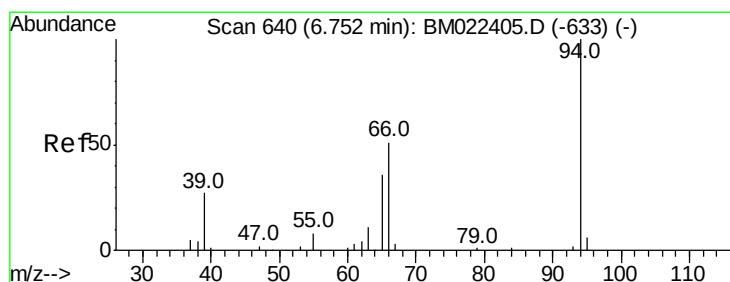
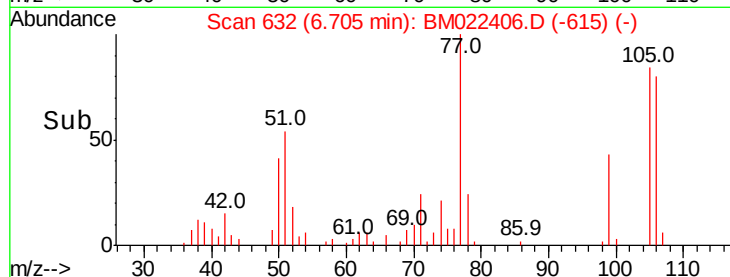
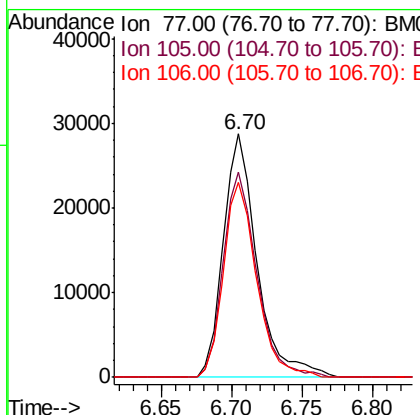
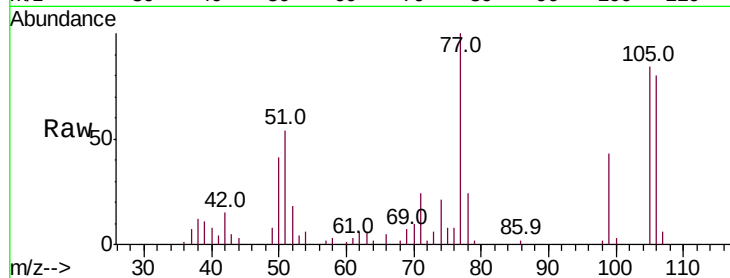
ClientSampleID :

SSTDIC050

Tot Ion:	77	Resp:	47819
Ion	Ratio	Lower	Upper
77	100		
105	84.4	60.1	100.1
106	80.3	57.4	97.4

Manual Integrations
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#10

Phenol

Concen: 47.106 ng

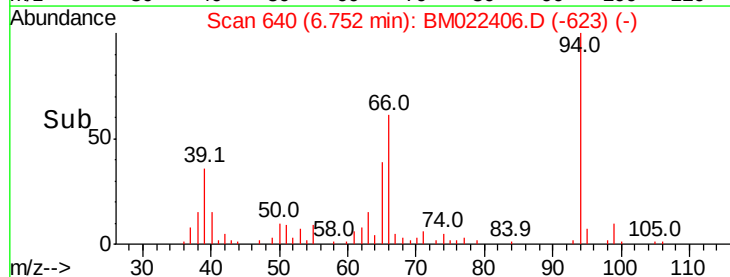
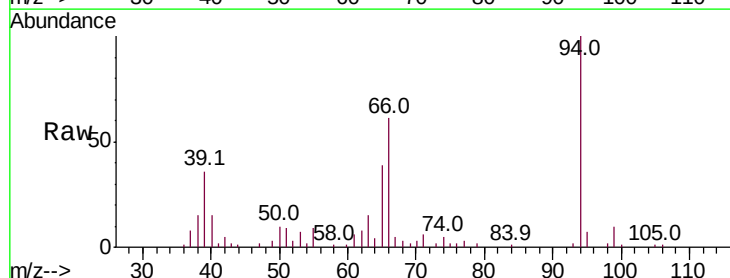
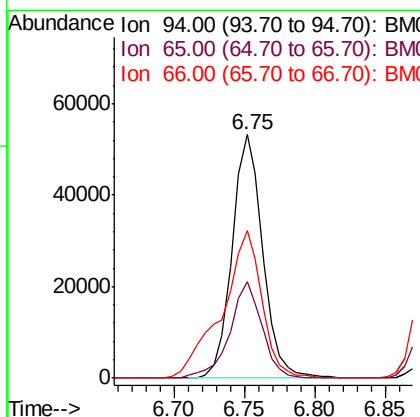
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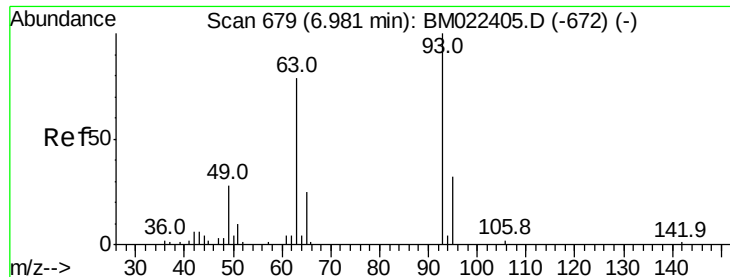
Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Tgt Ion:	94	Resp:	80392
Ion	Ratio	Lower	Upper
94	100		
65	39.3	17.7	57.7
66	60.7	39.6	79.6





#11

bis(2-Chloroethyl)ether

Concen: 43.606 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_M

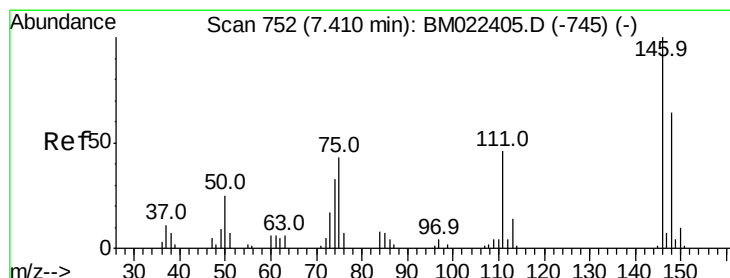
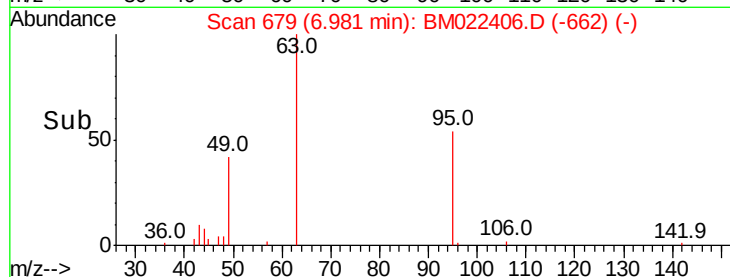
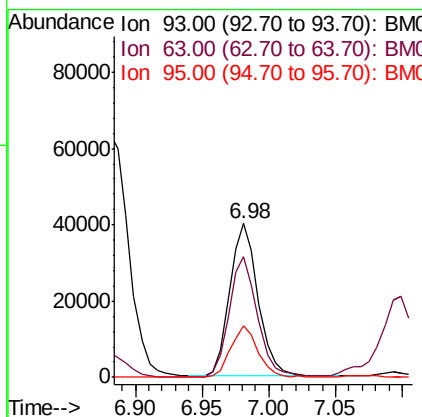
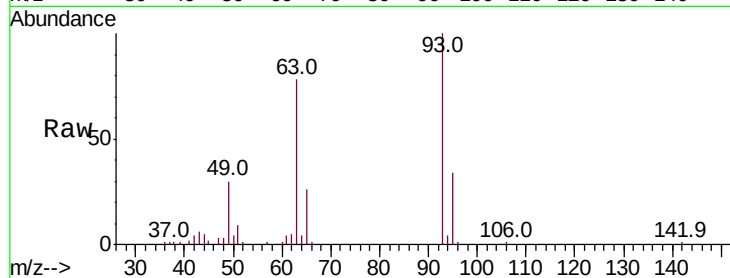
ClientSampleId :

SSTDIC050

Tot Ion:	93	Resp:	58869
Ion	Ratio	Lower	Upper
93	100		
63	78.2	59.1	99.1
95	33.5	12.0	52.0

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#12

1,3-Dichlorobenzene

Concen: 46.368 ng

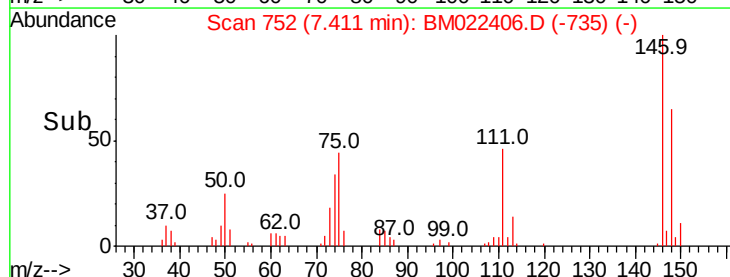
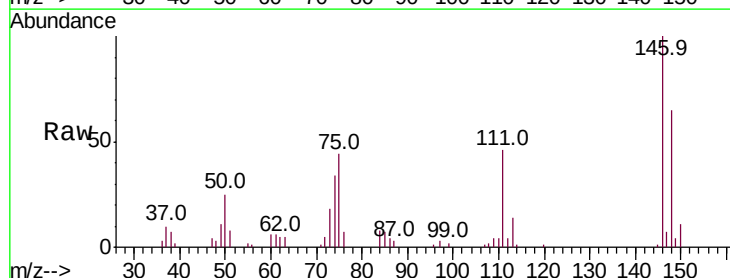
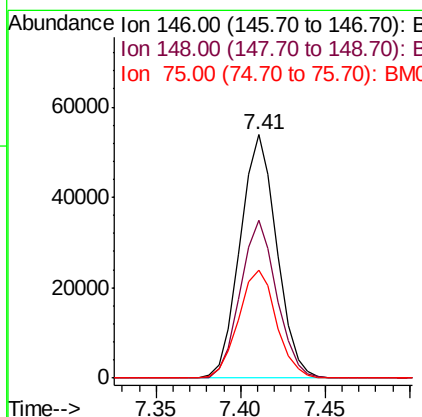
RT: 7.41 min Scan# 752

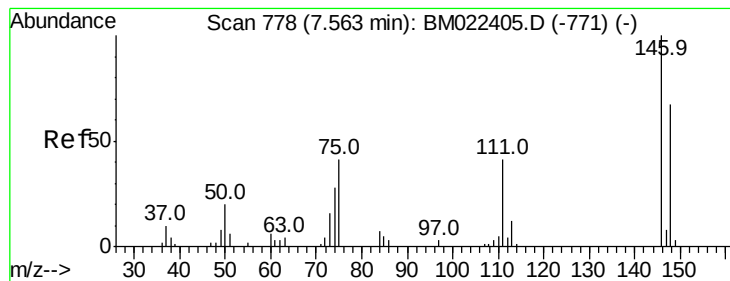
Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Tgt Ion:	146	Resp:	81456
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.5	77.3
75	44.2	34.6	52.0





#13

1,4-Dichlorobenzene

Concen: 46.766 ng

RT: 7.56 min Scan# 778

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_M

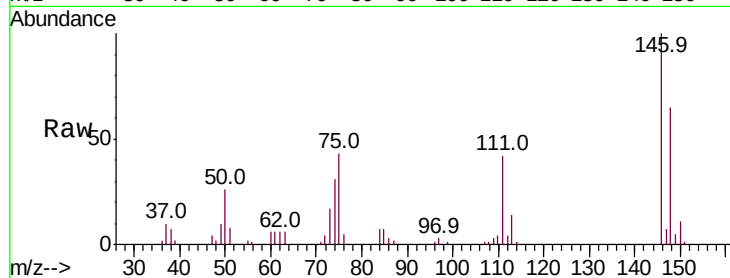
ClientSampleId :

SSTDIC050

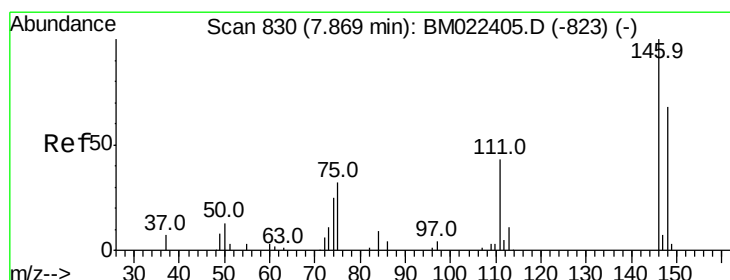
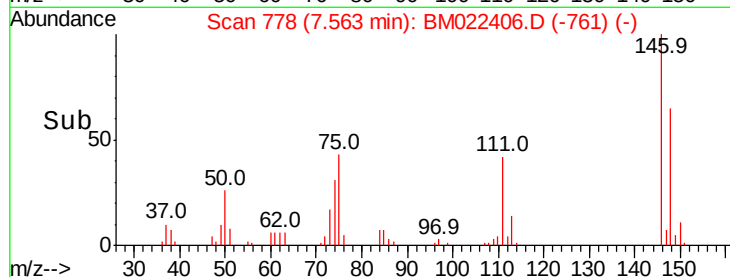
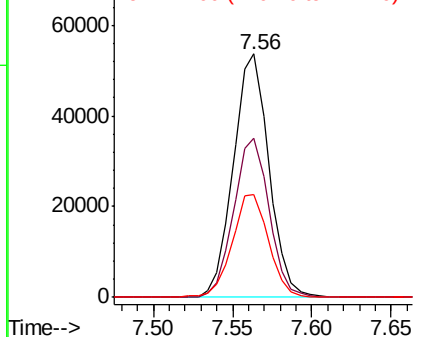
Tot Ion:	146	Resp:	83406
Ion Ratio	Lower	Upper	
146	100		
148	65.1	53.4	80.0
111	42.0	33.5	50.3

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 47.644 ng

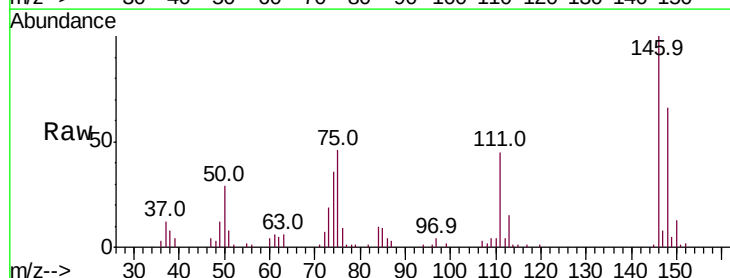
RT: 7.87 min Scan# 830

Delta R.T. 0.00 min

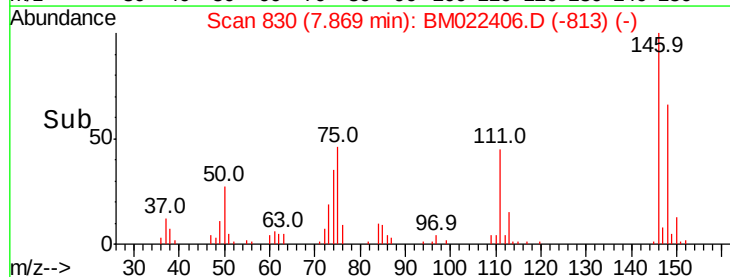
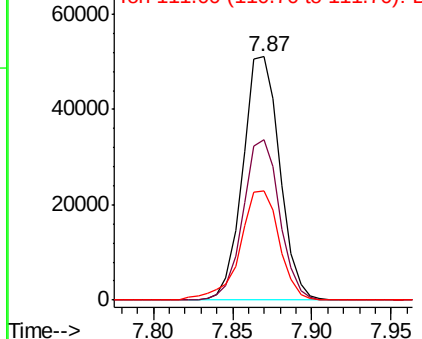
Lab File: BM022406.D

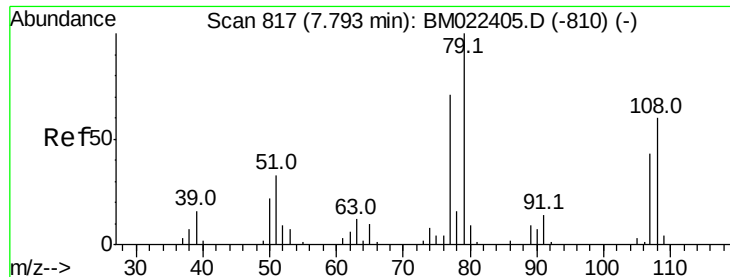
Acq: 29 Aug 2019 13:40

Tgt Ion:	146	Resp:	82757
Ion Ratio	Lower	Upper	
146	100		
148	66.0	54.7	82.1
111	44.9	36.7	55.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 55.357 ng

RT: 7.79 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion: 79 Resp: 78443

Ion Ratio Lower Upper

79 100

108 61.5 48.2 72.4

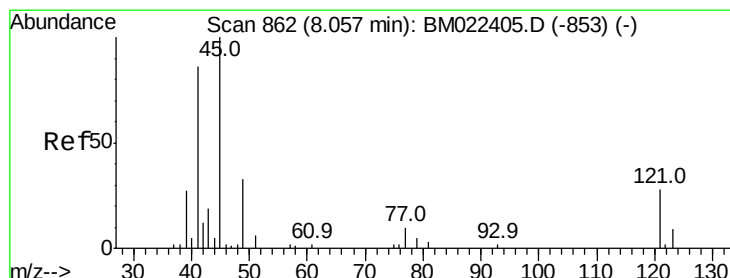
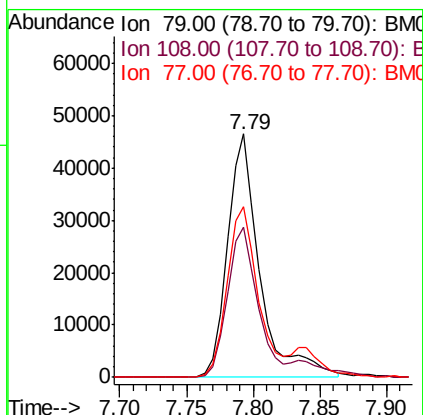
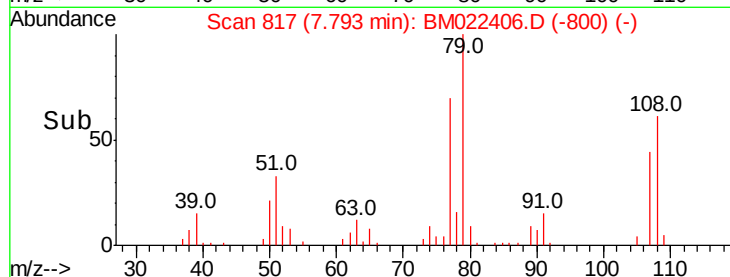
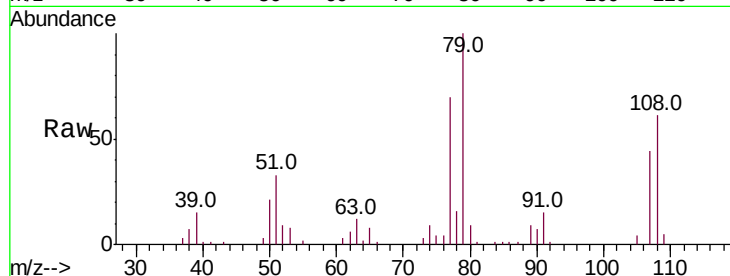
77 70.0 56.6 85.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.060 ng

RT: 8.05 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

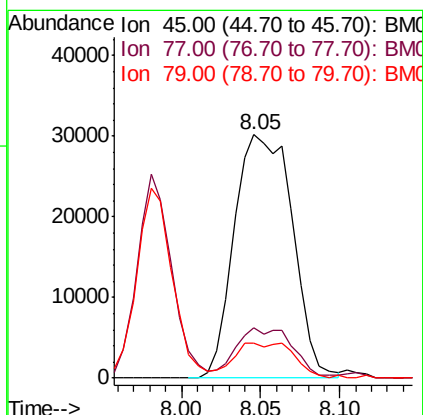
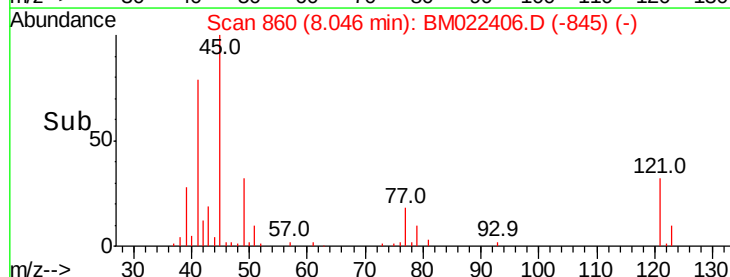
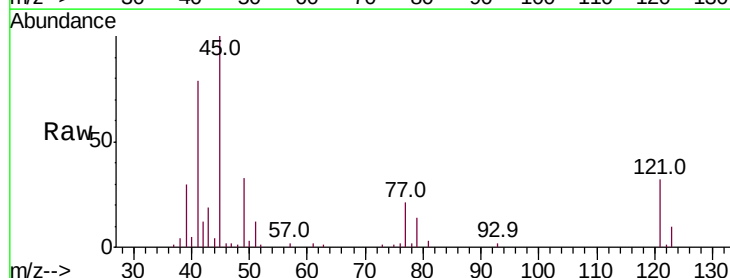
Tgt Ion: 45 Resp: 76803

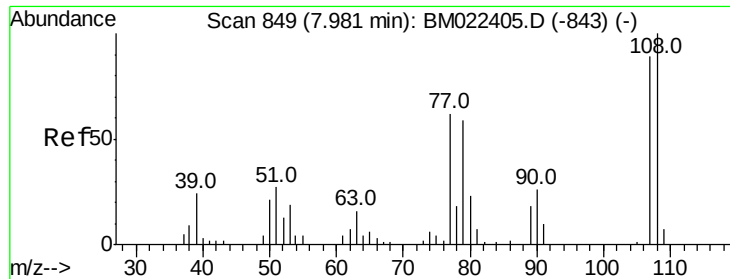
Ion Ratio Lower Upper

45 100

77 20.9 0.4 40.4

79 14.2 0.0 35.6





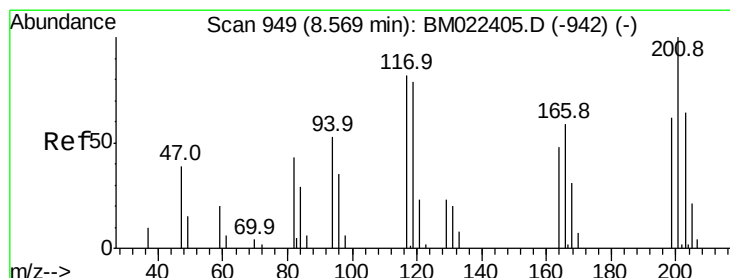
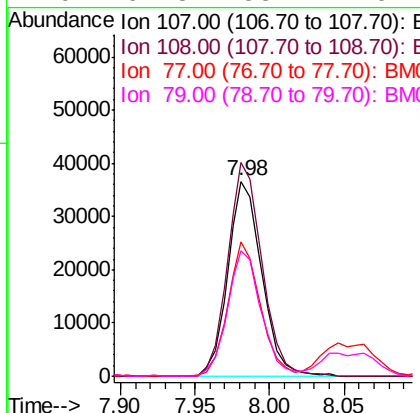
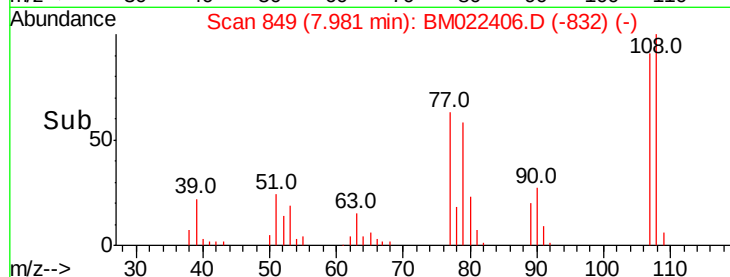
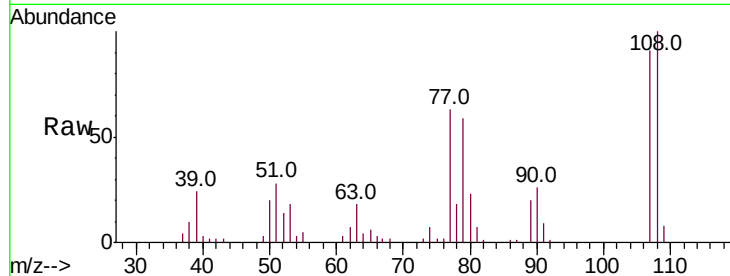
#17
2-Methylphenol
Concen: 47.744 ng
RT: 7.98 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	89.6	134.4	
77	69.1	55.3	82.9	
79	64.3	53.1	79.7	

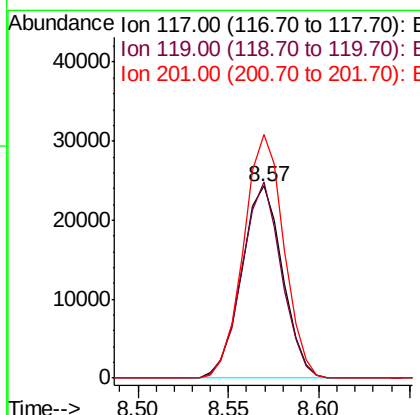
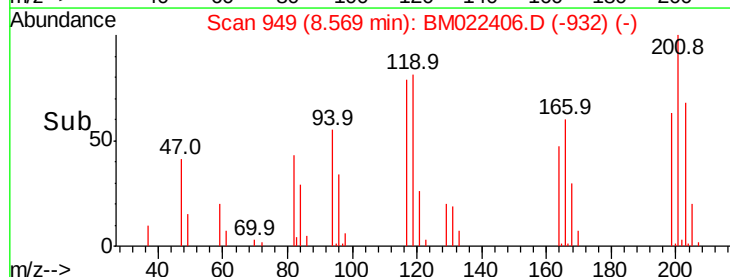
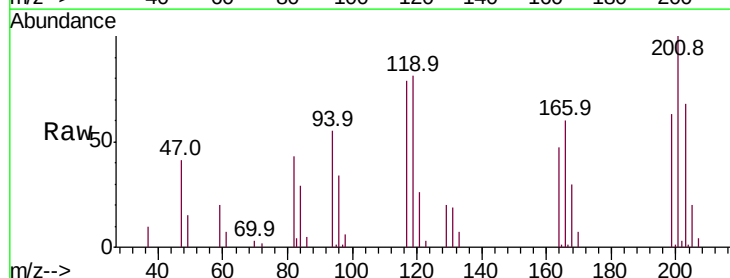
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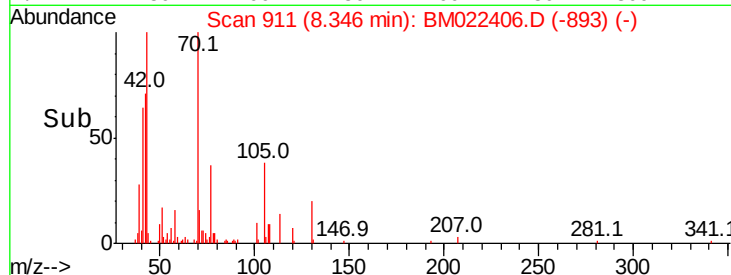
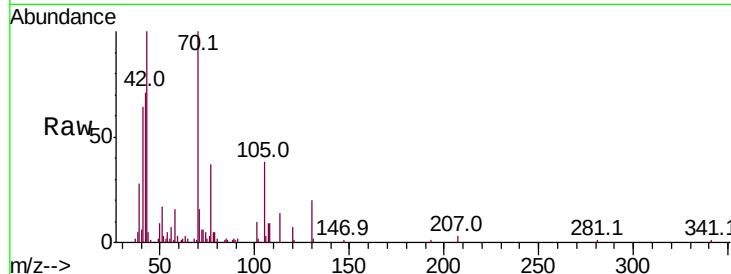
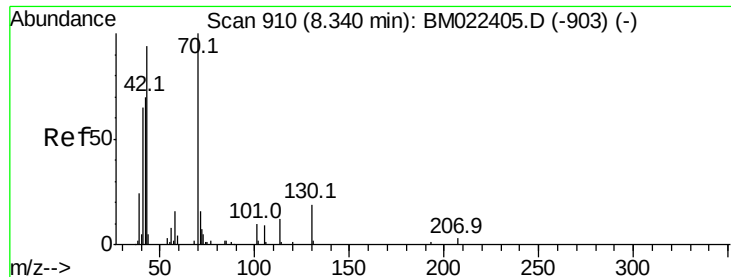
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#18
Hexachloroethane
Concen: 49.454 ng
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.1	77.4	116.0	
201	126.9	99.6	149.4	





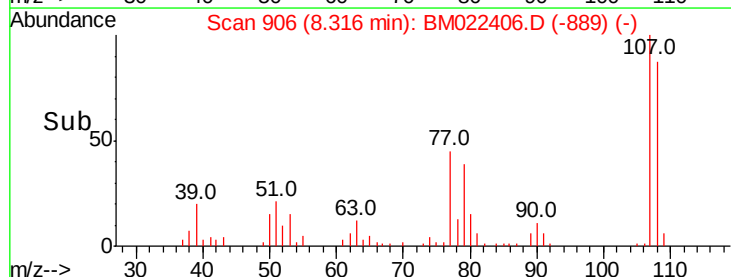
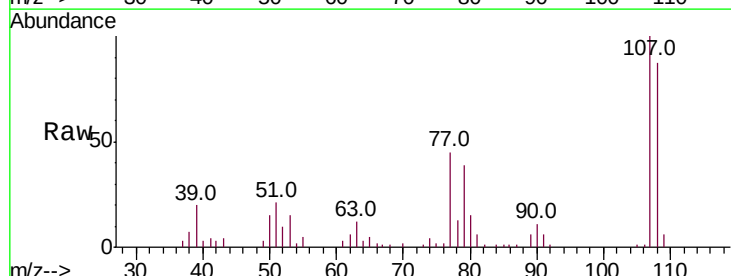
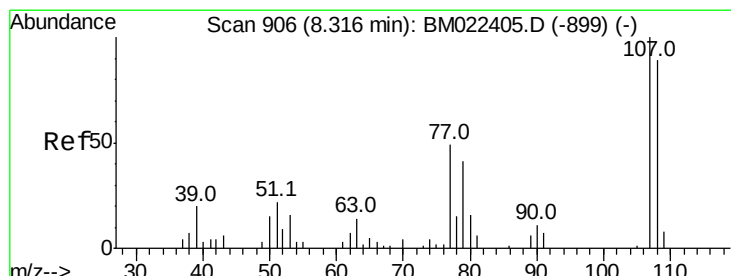
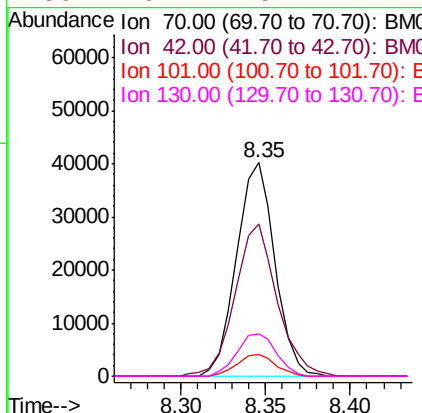
#19
n-Nitroso-di-n-propylamine
Concen: 49.891 ng
RT: 8.35 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.4	56.2	84.4	
101	10.2	7.6	11.4	
130	20.1	15.1	22.7	

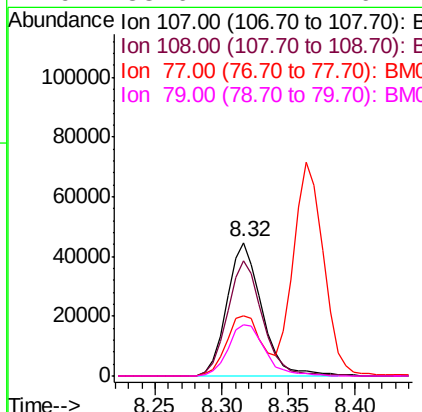
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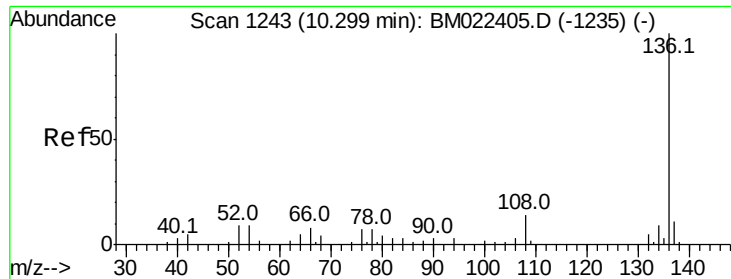
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#20
3+4-Methylphenols
Concen: 49.143 ng
RT: 8.32 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	68.5	108.5	
77	45.3	29.0	69.0	
79	38.6	21.4	61.4	





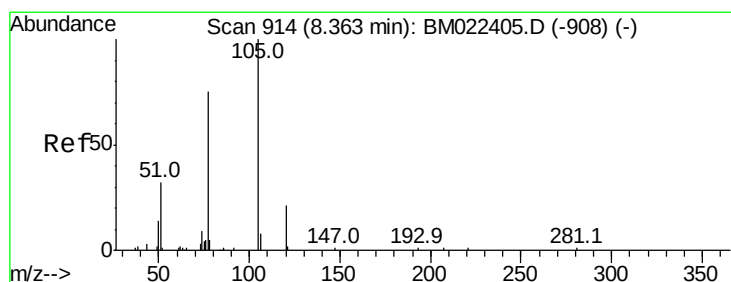
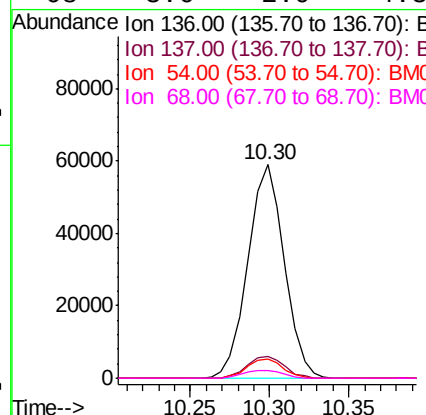
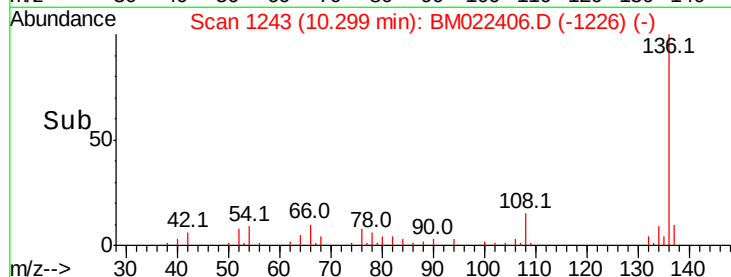
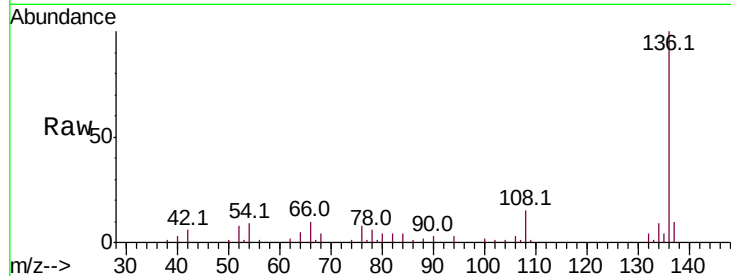
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.1	8.6	13.0	
54	8.7	7.0	10.6	
68	3.6	2.9	4.3	

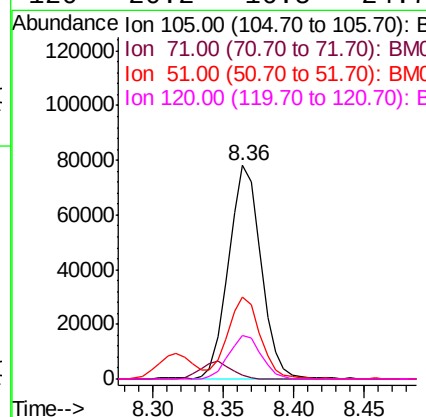
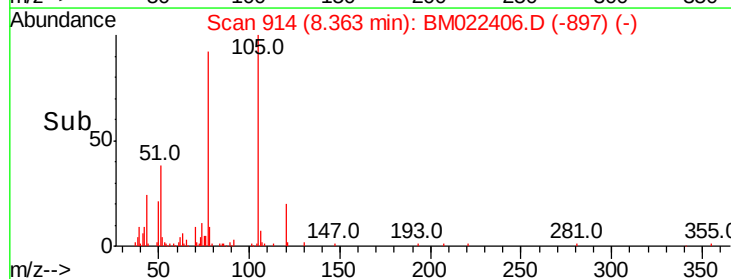
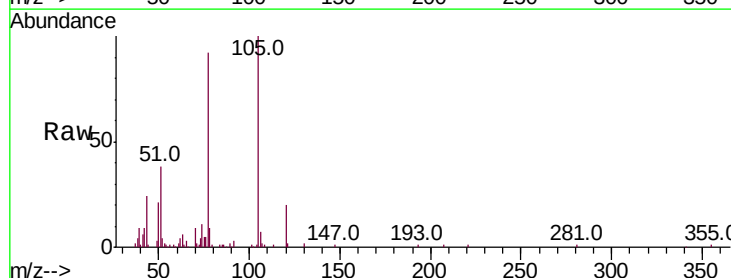
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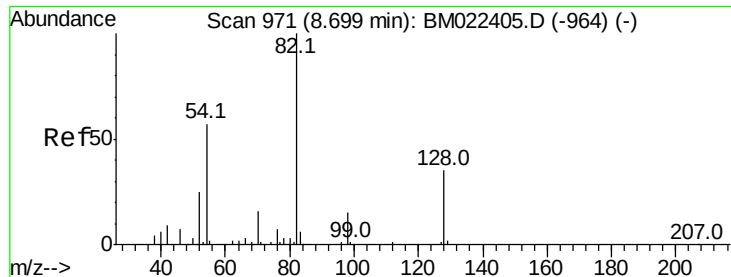
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#22
Acetophenone
Concen: 51.800 ng
RT: 8.36 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	0.6	1.0#	
51	38.4	30.6	46.0	
120	20.2	16.5	24.7	





#23

Nitrobenzene-d5

Concen: 107.470 ng

RT: 8.70 min Scan# 972

Delta R.T. 0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_M

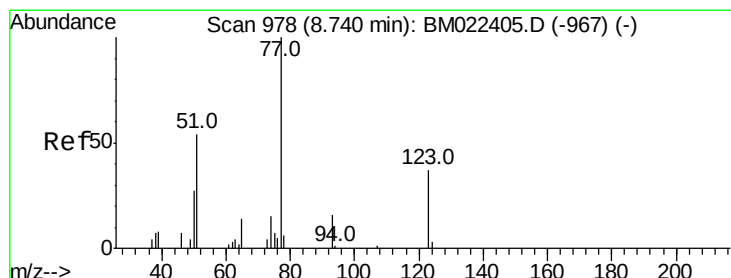
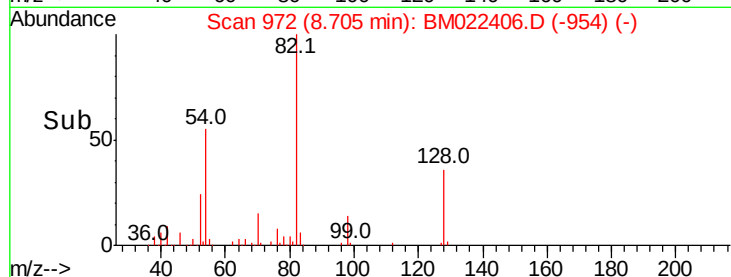
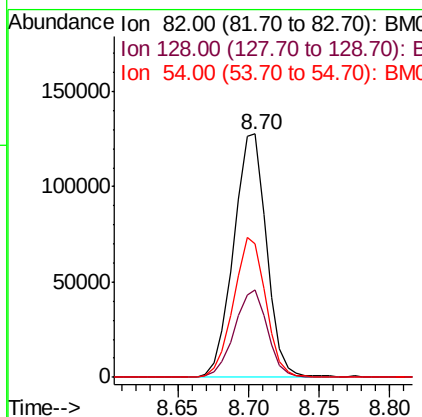
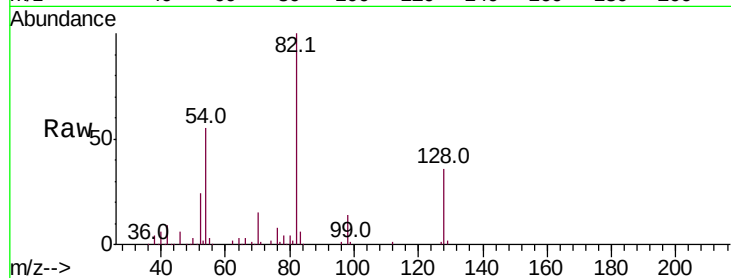
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	208093
Ion Ratio	Lower	Upper	
82	100		
128	35.9	27.9	41.9
54	55.0	45.2	67.8

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#24

Nitrobenzene

Concen: 50.313 ng

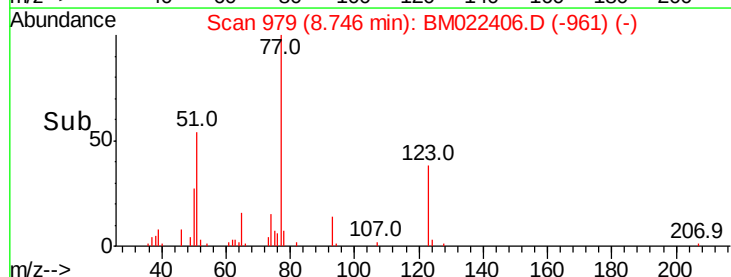
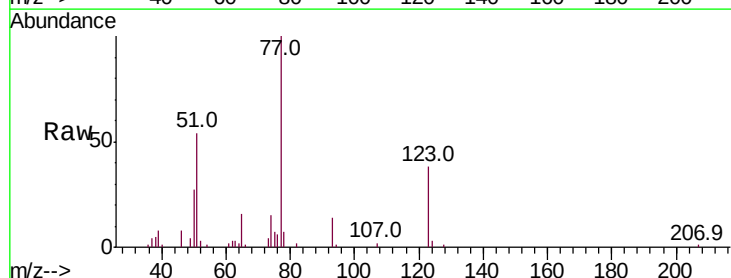
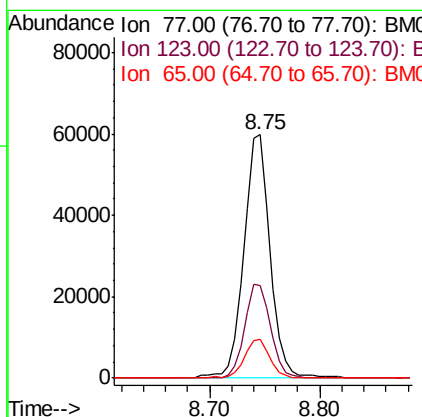
RT: 8.75 min Scan# 979

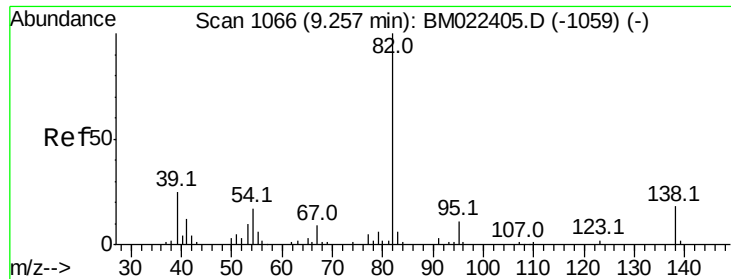
Delta R.T. 0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Tgt Ion:	77	Resp:	99742
Ion Ratio	Lower	Upper	
77	100		
123	38.0	30.0	45.0
65	15.7	11.5	17.3





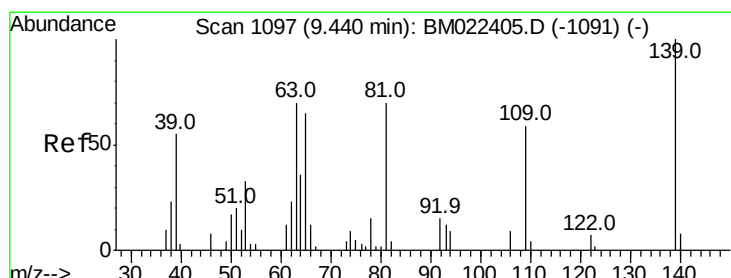
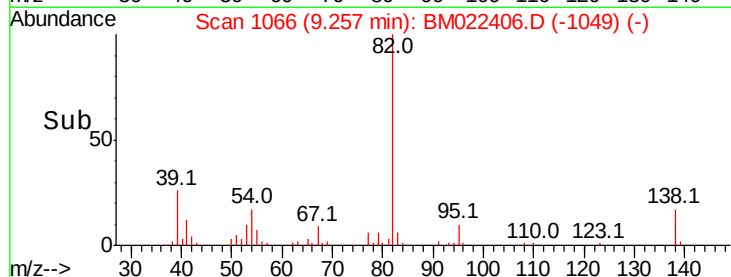
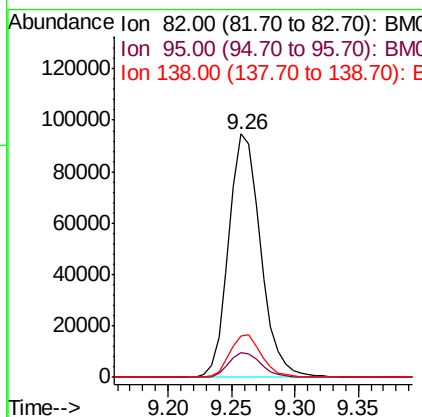
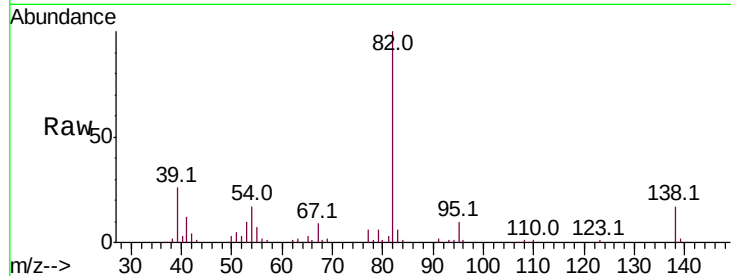
#25
Isophorone
Concen: 48.255 ng
RT: 9.26 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.9	8.6	13.0	
138	17.2	14.4	21.6	

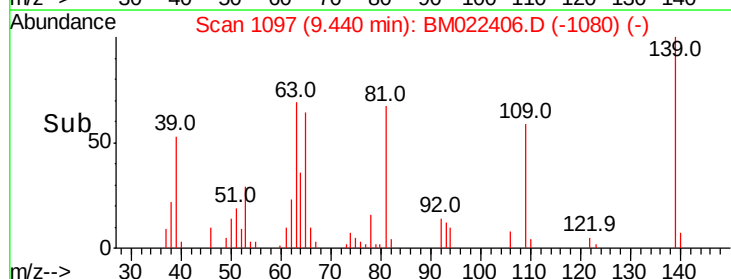
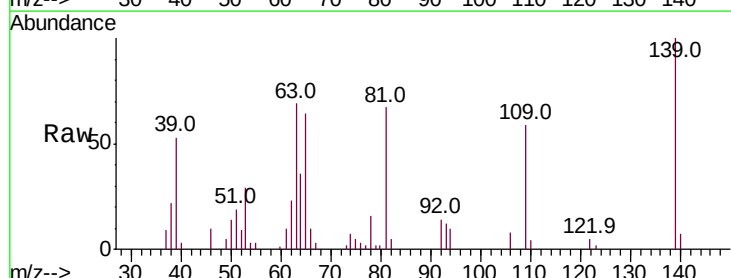
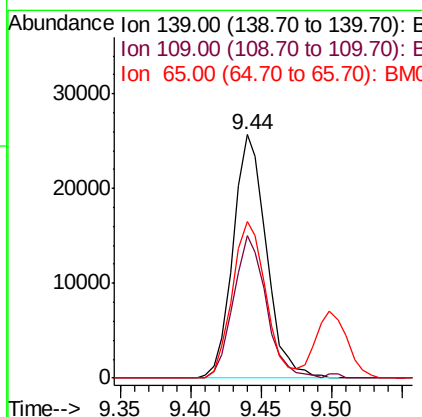
Manual Integrations
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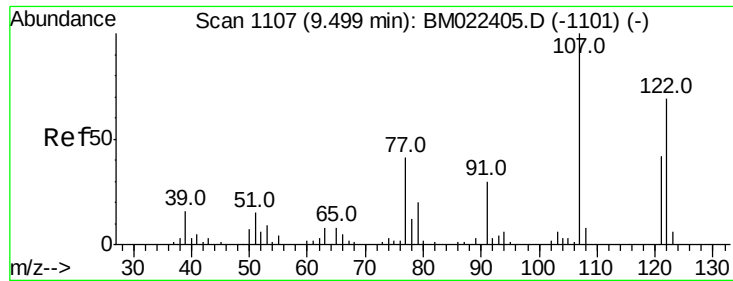
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#26
2-Nitrophenol
Concen: 50.317 ng
RT: 9.44 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	58.6	47.0	70.4	
65	64.4	52.3	78.5	





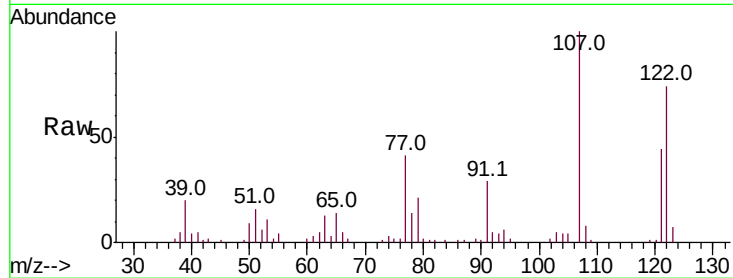
#27
 2,4-Dimethylphenol
 Concen: 48.071 ng
 RT: 9.50 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.6	116.2	174.4
121	59.5	49.1	73.7

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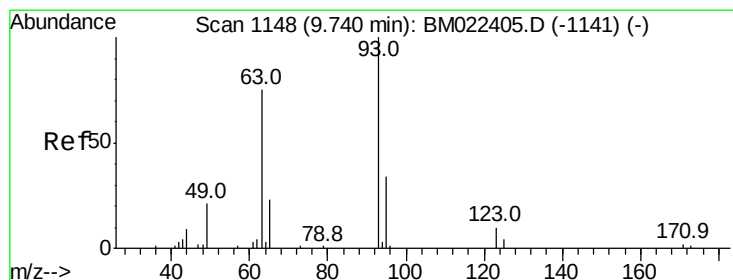
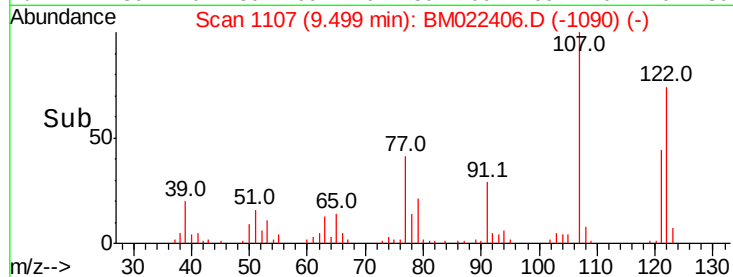
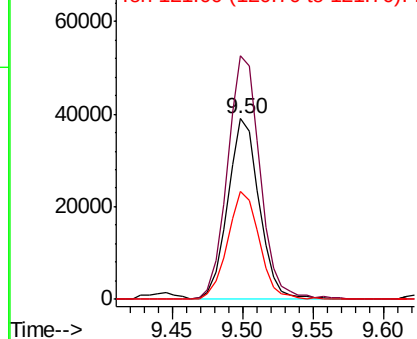


Abundance

Ion 122.00 (121.70 to 122.70): E

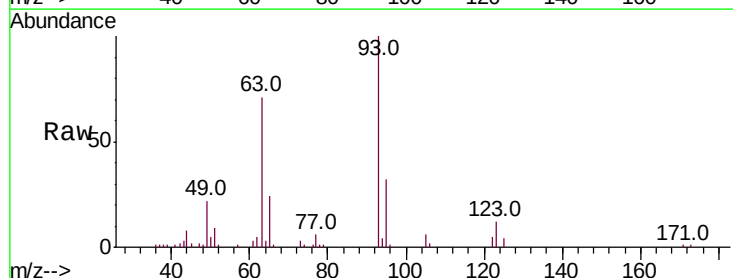
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.491 ng
 RT: 9.74 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	27.5	41.3
123	12.4	9.6	14.4

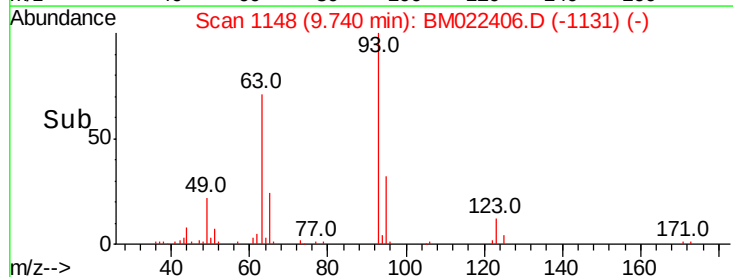
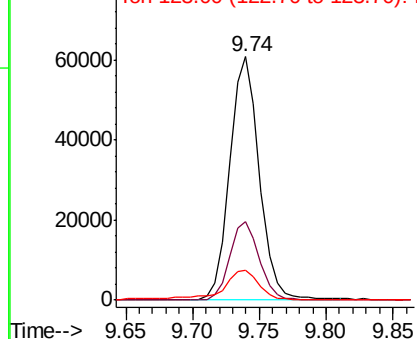


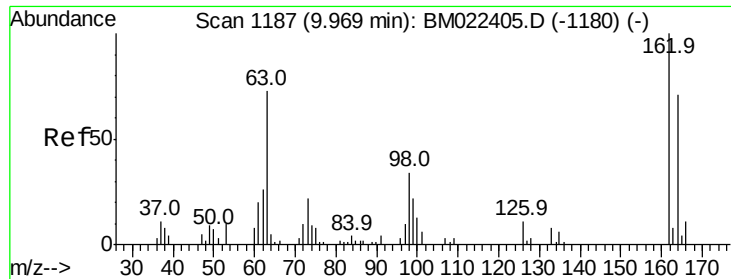
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





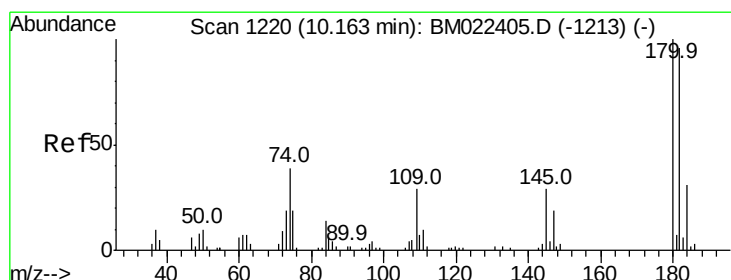
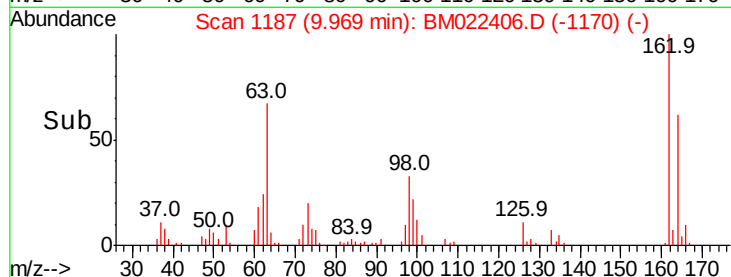
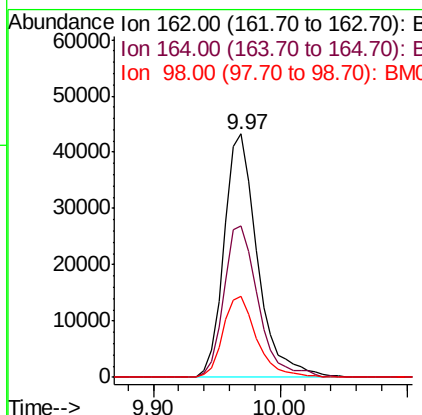
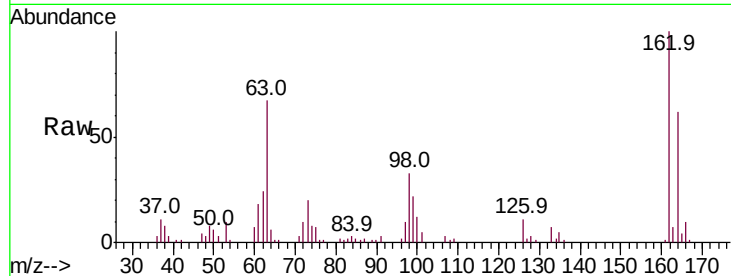
#29
 2,4-Dichlorophenol
 Concen: 51.692 ng
 RT: 9.97 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	78954		
164	62.4		51.2	91.2
98	33.4		14.1	54.1

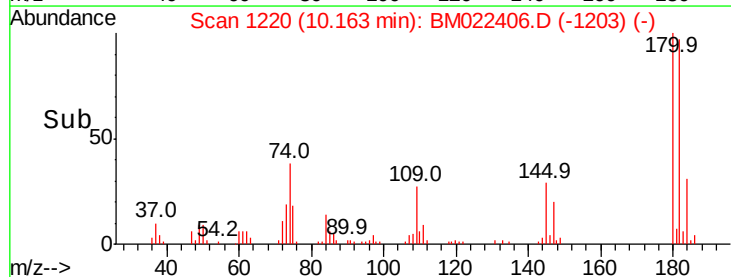
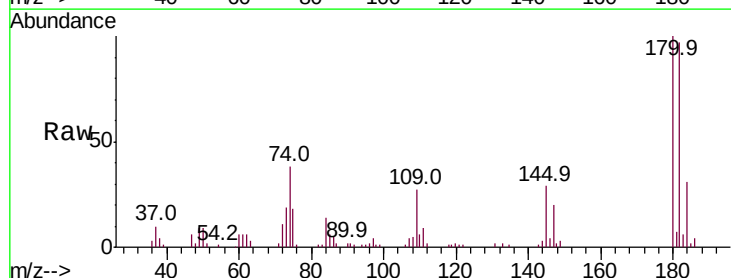
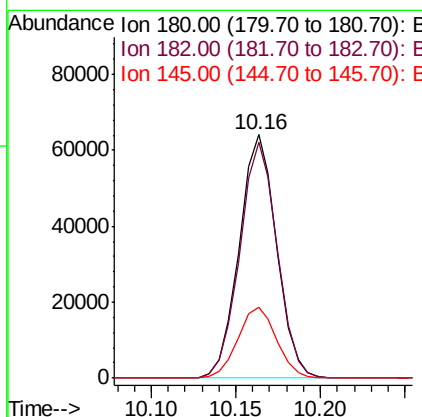
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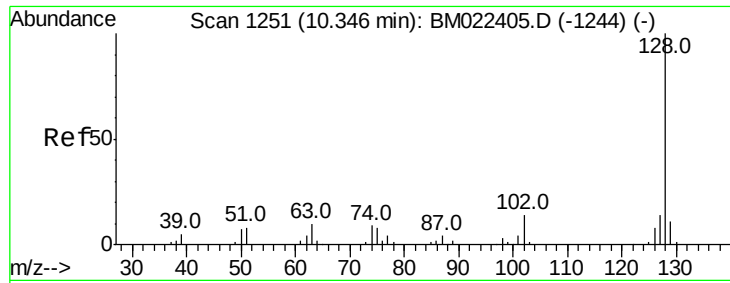
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#30
 1,2,4-Trichlorobenzene
 Concen: 52.455 ng
 RT: 10.16 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	98690		
182	96.8		77.0	115.4
145	29.0		23.0	34.6





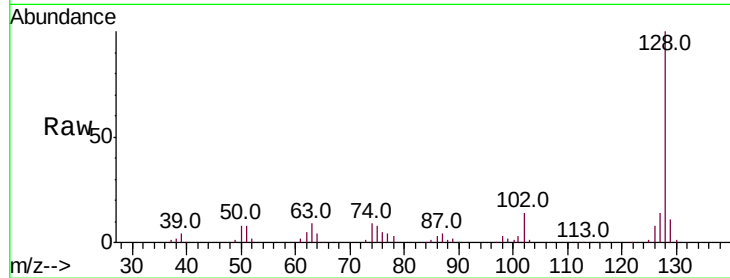
#31
Naphthalene
Concen: 47.881 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
128	100	234196		
129	11.2		9.0	13.4
127	13.5		11.0	16.4

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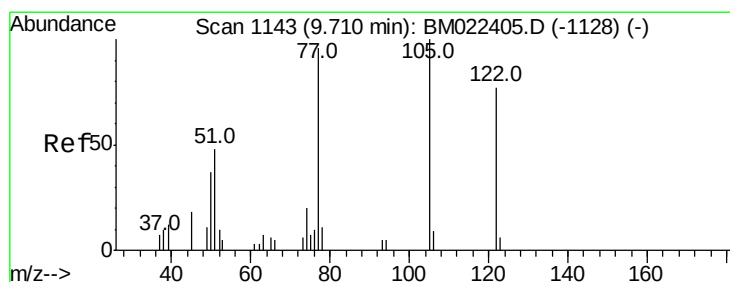
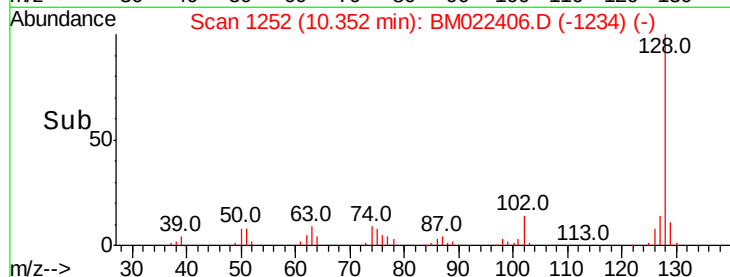
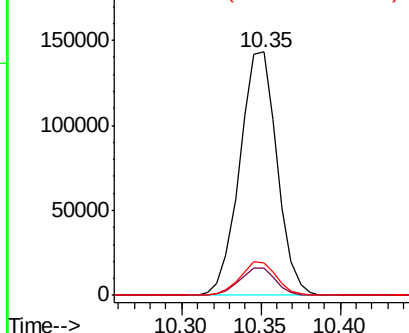


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 44.178 ng
RT: 9.73 min Scan# 1146
Delta R.T. 0.02 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

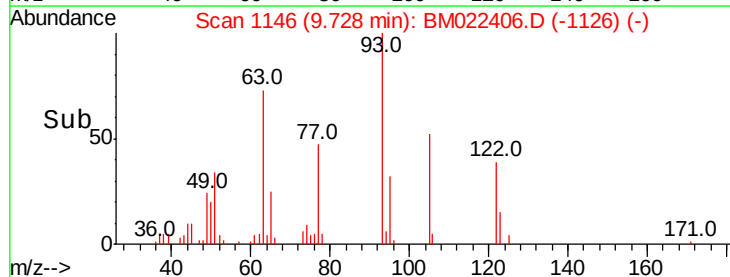
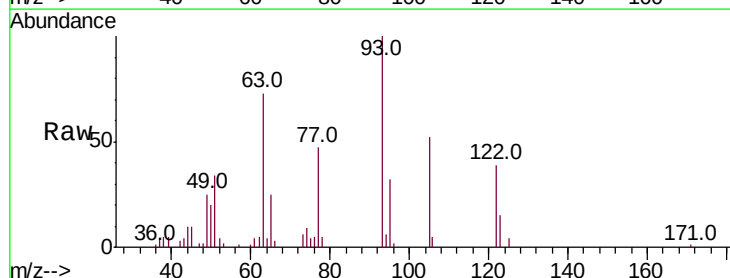
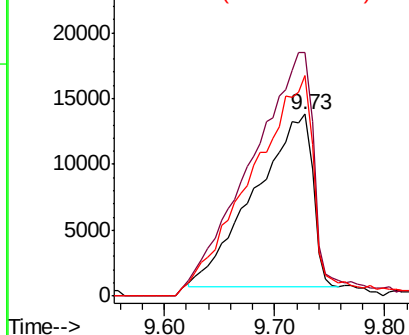
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	47734		
105	134.0		109.3	149.3
77	121.6		105.5	145.5

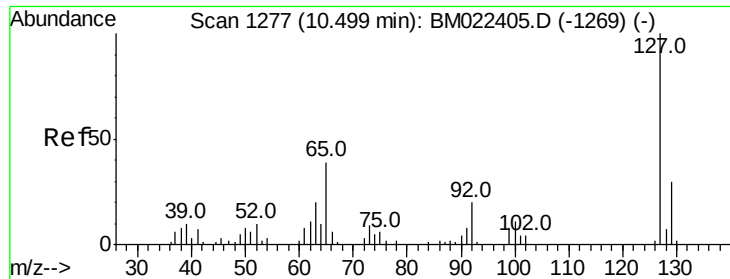
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





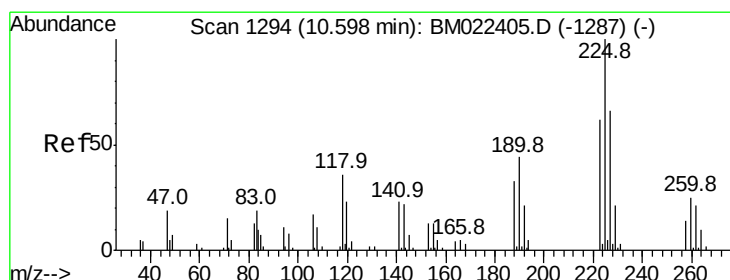
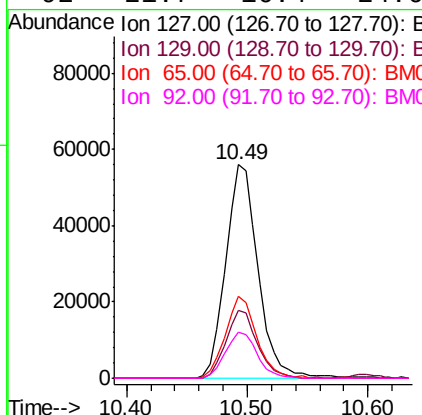
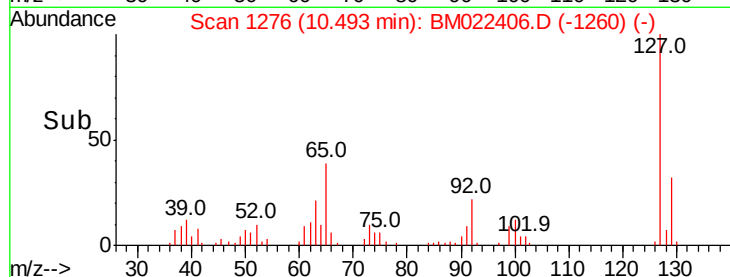
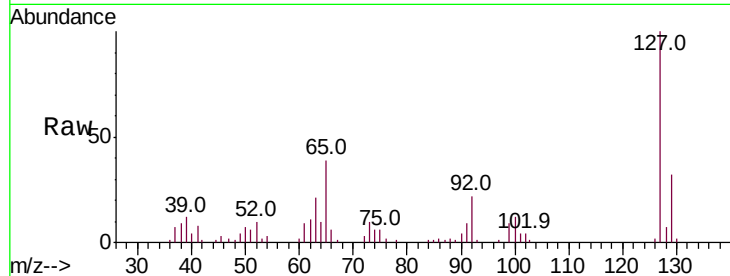
#33
4-Chloroaniline
Concen: 50.766 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	24.2	36.2	
65	38.6	31.0	46.4	
92	21.7	16.4	24.6	

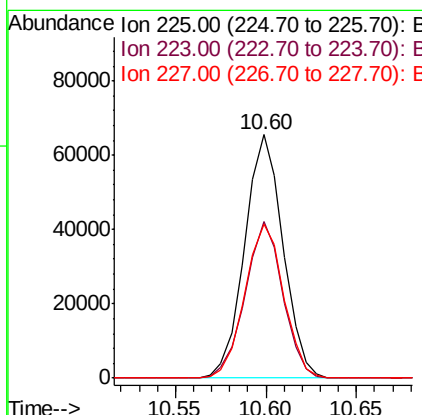
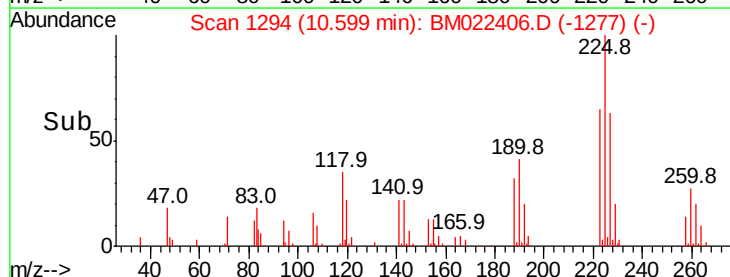
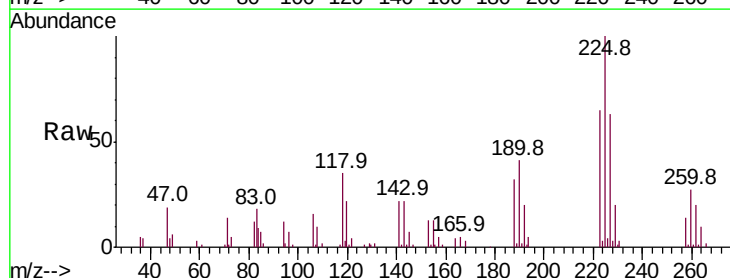
Manual Integrations
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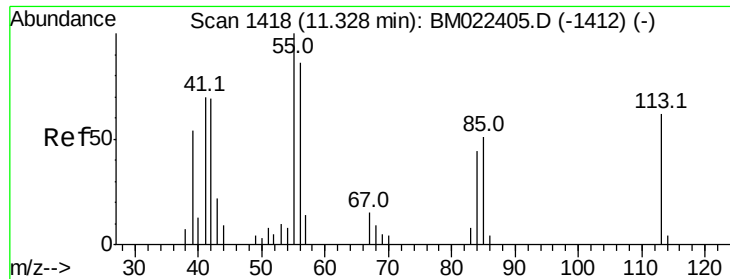
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#34
Hexachlorobutadiene
Concen: 59.608 ng
RT: 10.60 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.5	49.3	73.9	
227	63.4	52.6	79.0	





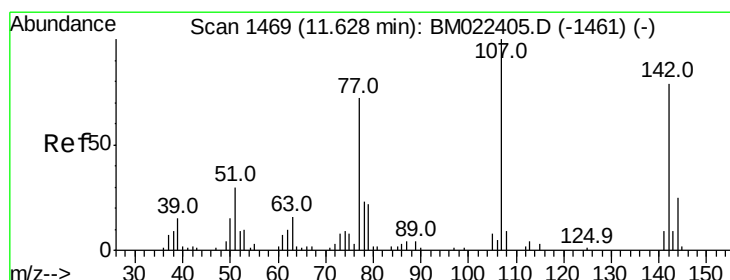
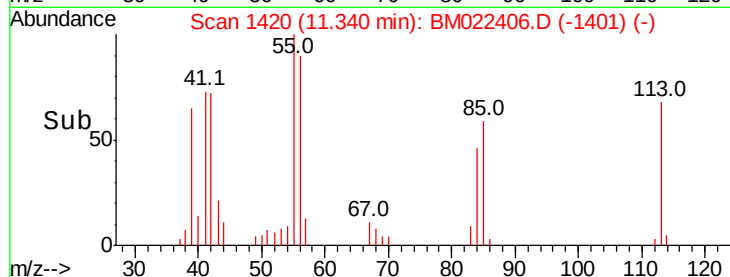
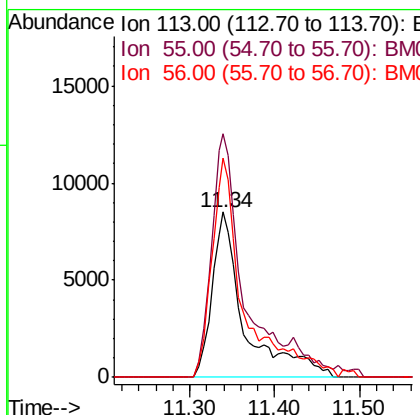
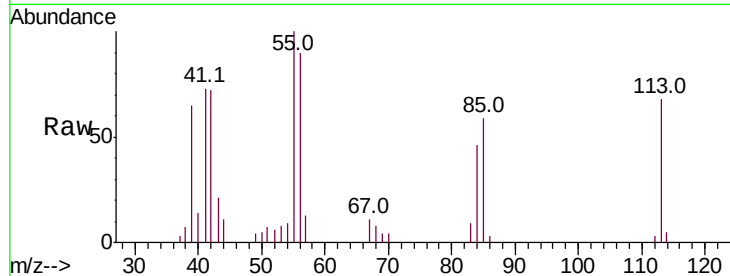
#35
 Caprolactam
 Concen: 55.193 ng/ml
 RT: 11.34 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	147.4	140.0	180.0
56	132.6	117.6	157.6

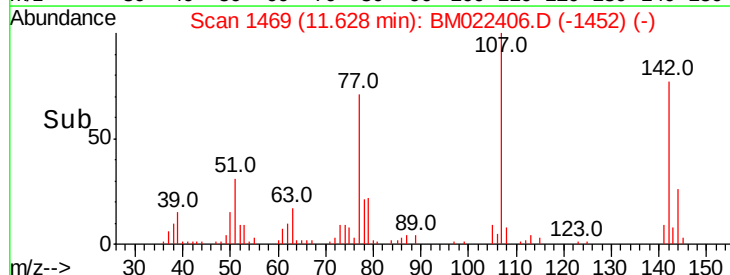
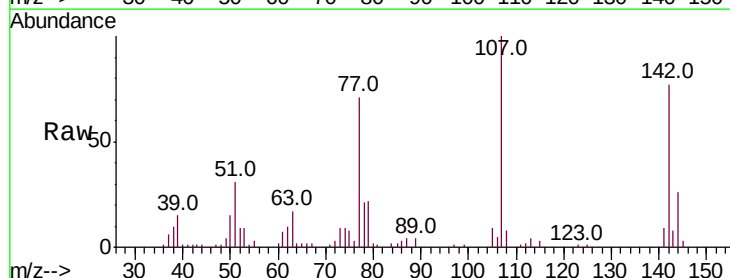
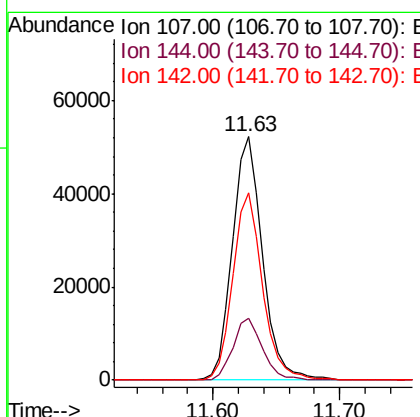
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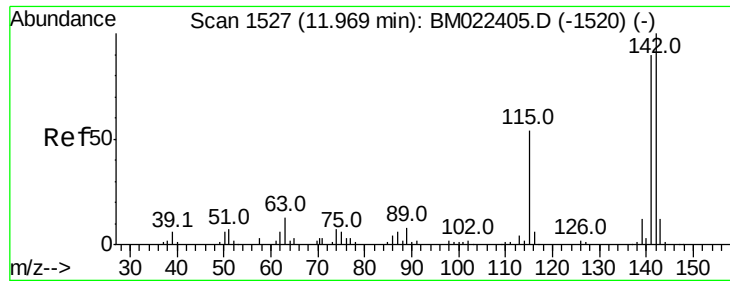
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#36
 4-Chloro-3-methylphenol
 Concen: 53.052 ng/ml
 RT: 11.63 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	19.8	29.6
142	76.9	63.1	94.7





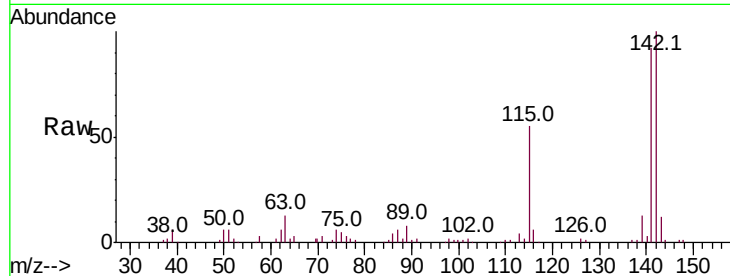
#37
2-Methylnaphthalene
Concen: 50.296 ng
RT: 11.97 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	72.2	108.2
115	54.6	43.2	64.8

Manual Integrations
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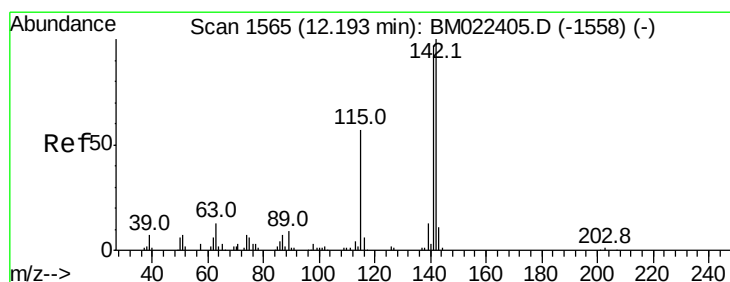
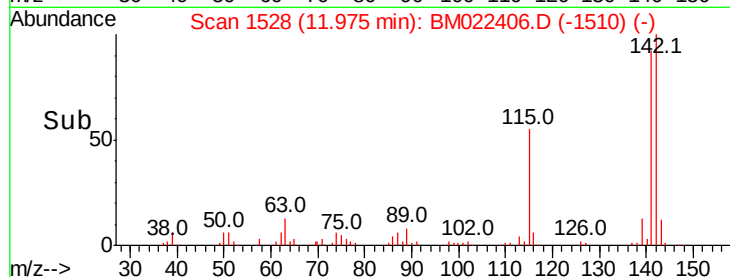
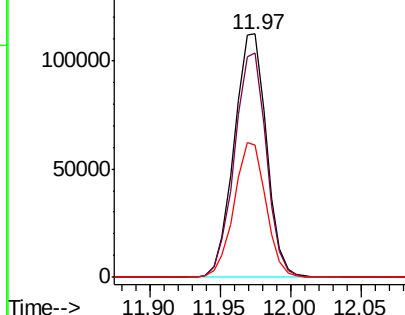


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 50.982 ng
RT: 12.20 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

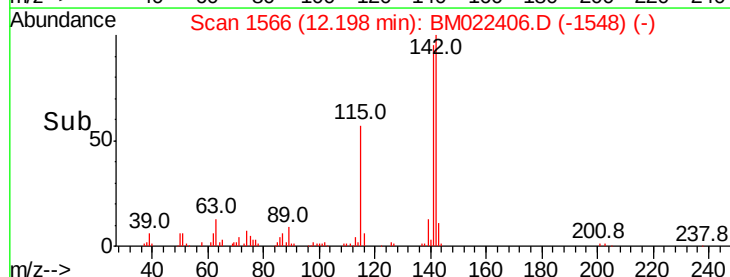
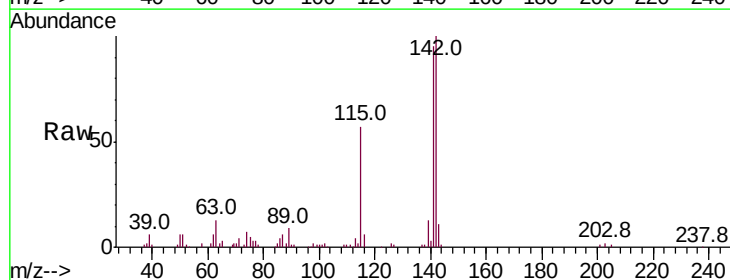
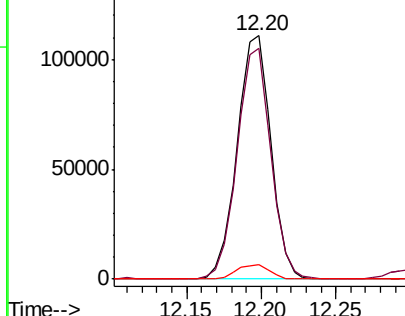
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	77.3	115.9
116	5.8	4.9	7.3

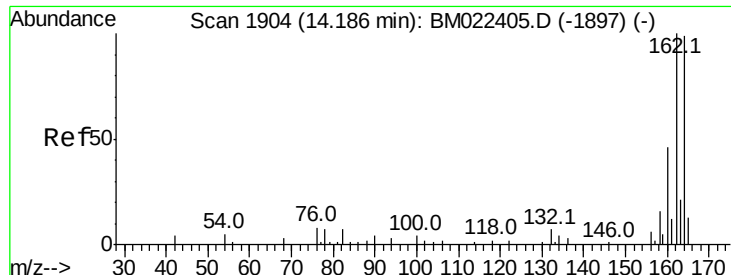
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





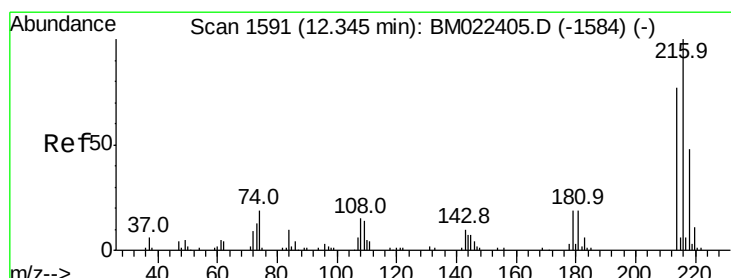
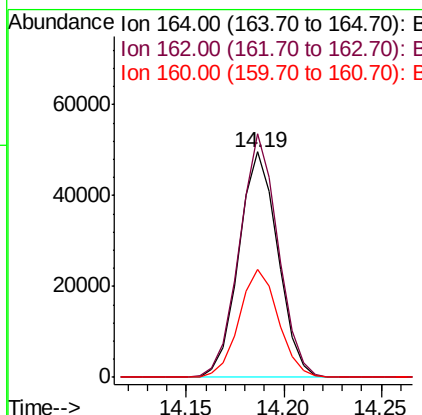
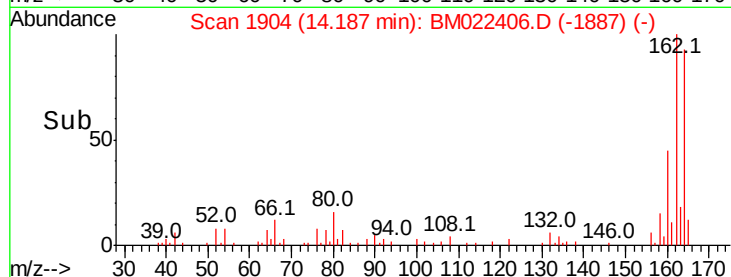
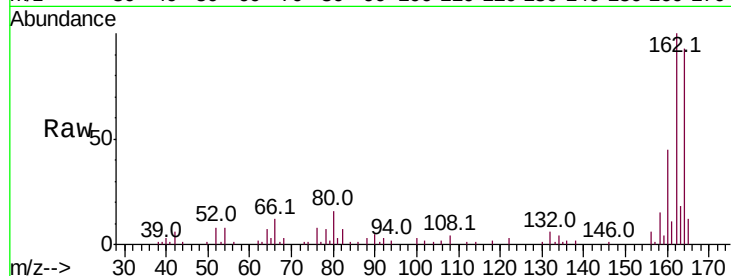
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.19 min Scan# 1904
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.9	80.6	121.0
160	48.1	37.3	55.9

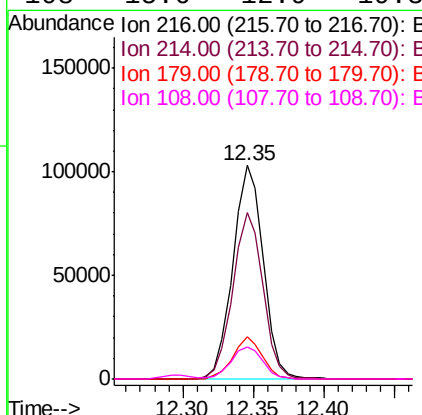
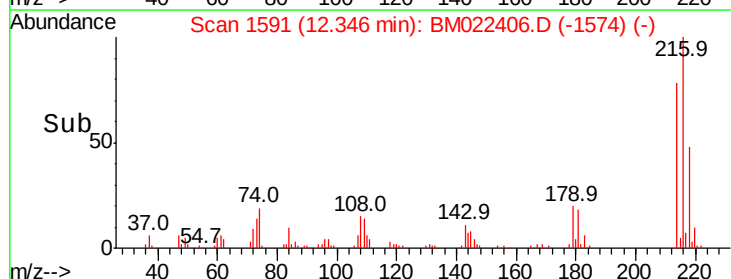
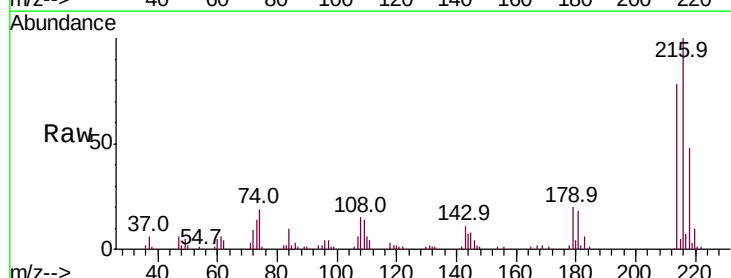
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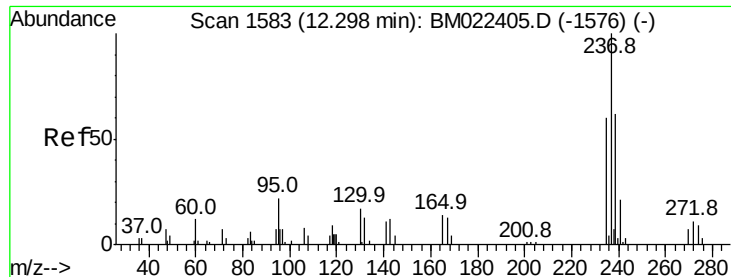
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 57.278 ng
 RT: 12.35 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	61.0	91.4
179	19.1	15.2	22.8
108	15.6	12.9	19.3





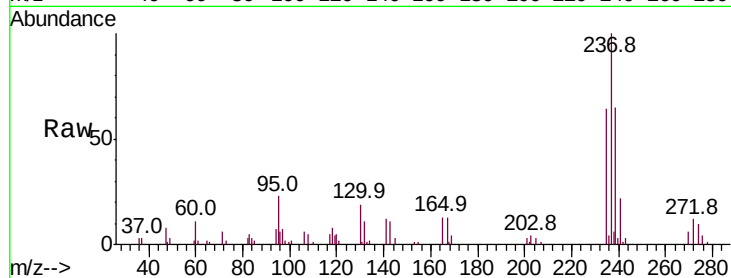
#41
Hexachlorocyclopentadiene
Concen: 41.924 ng
RT: 12.30 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
237	100	52413		
235	64.0		40.5	80.5
272	11.7		0.0	30.8

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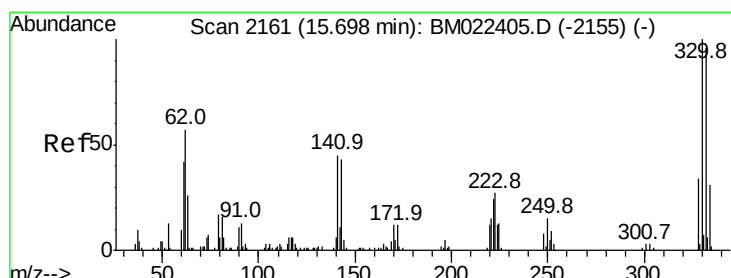
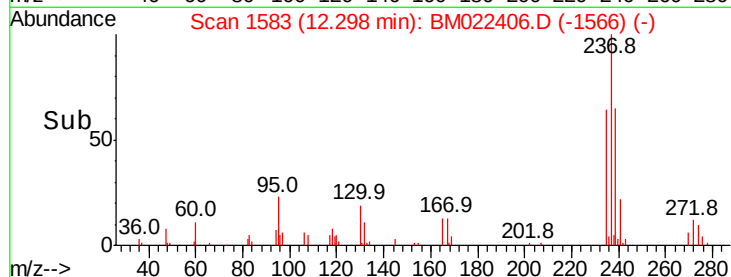
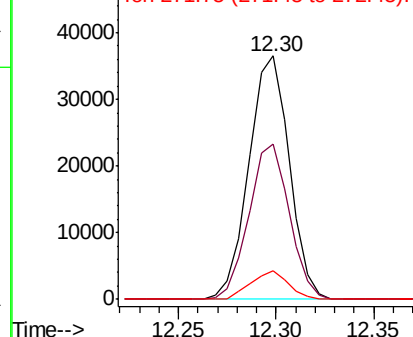


Abundance

Ion 236.80 (236.50 to 237.50): E

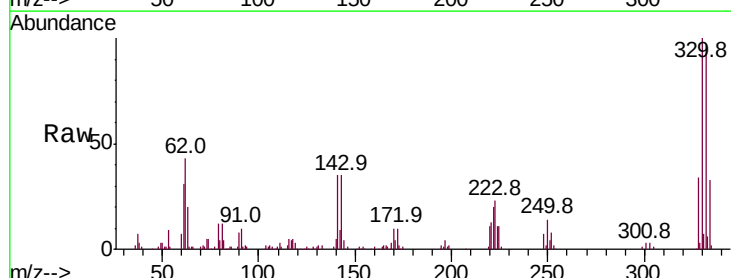
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 128.925 ng
RT: 15.70 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	143206		
332	94.8		77.8	116.8
141	41.9		35.6	53.4

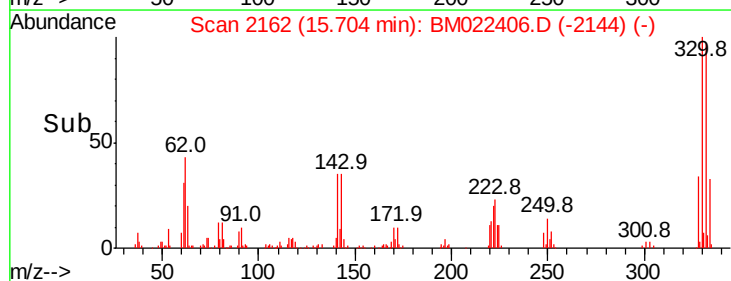
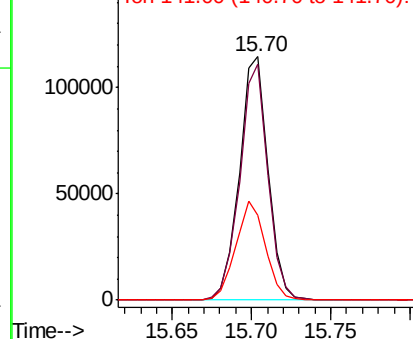


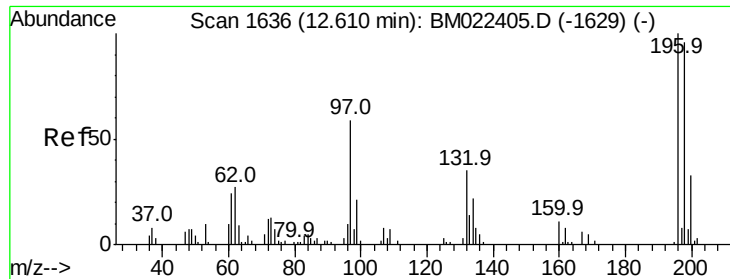
Abundance

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





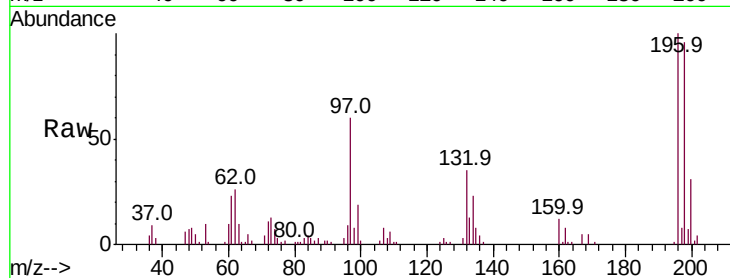
#43
 2,4,6-Trichlorophenol
 Concen: 53.110 ng
 RT: 12.61 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	85522		
198	96.2	77.0	115.6	
200	31.4	26.3	39.5	

Manual Integrations
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Jagrut
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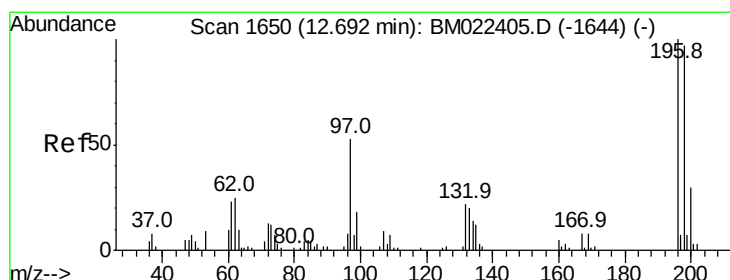
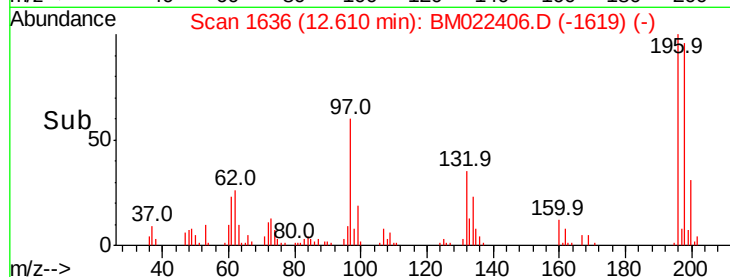
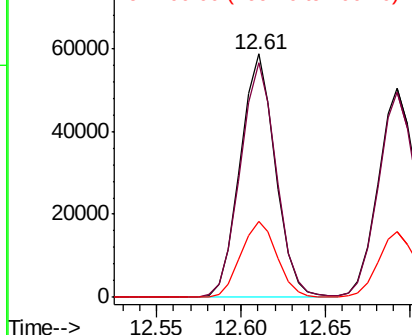


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 51.911 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84850		
198	98.2	76.6	115.0	
97	50.9	41.7	62.5	
132	21.0	17.1	25.7	

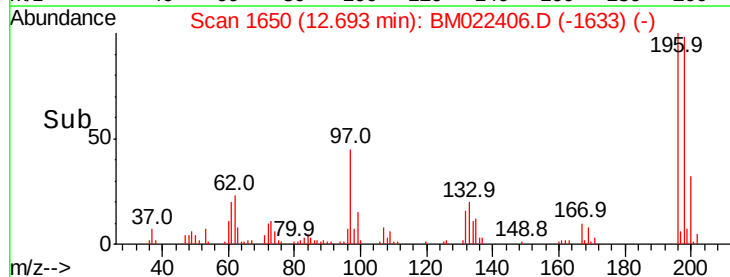
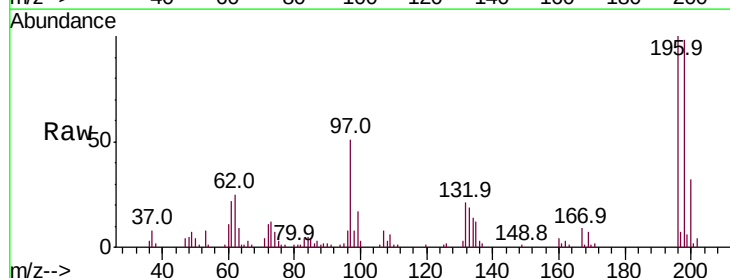
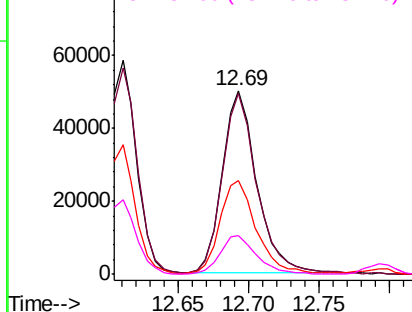
Abundance

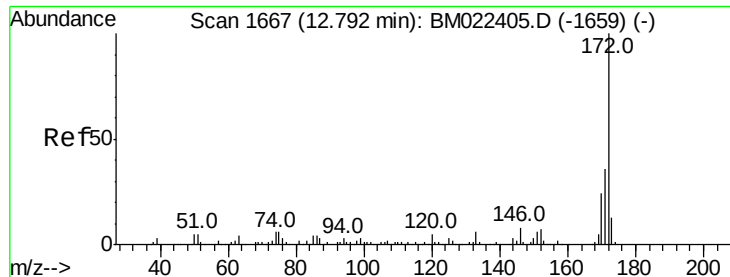
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E





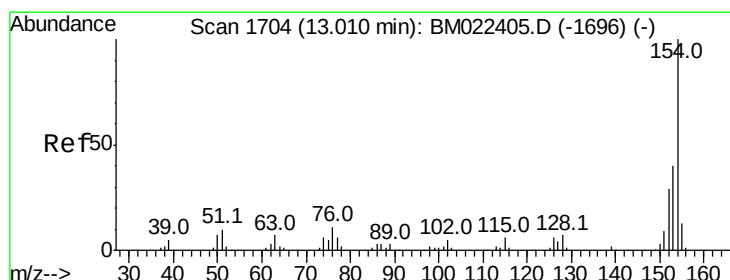
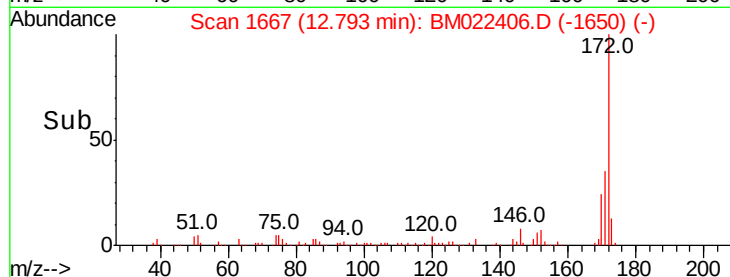
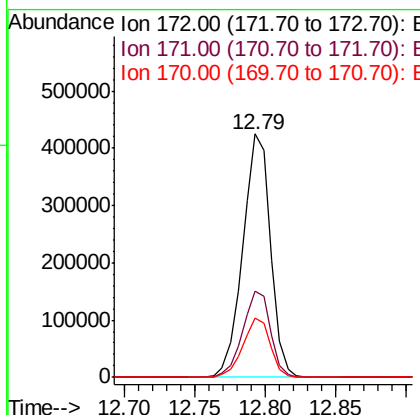
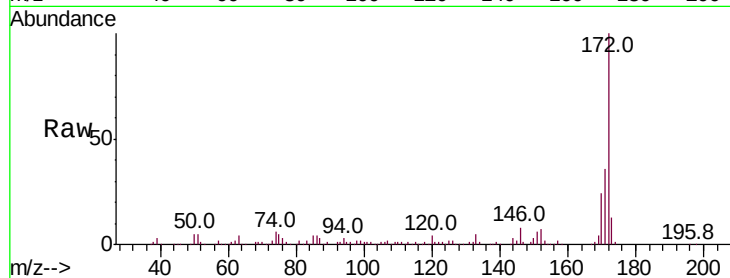
#45
 2-Fluorobiphenyl
 Concen: 105.886 ng
 RT: 12.79 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC050

Tot Ion:	172	Resp:	581788
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.5	42.7
170	24.2	18.9	28.3

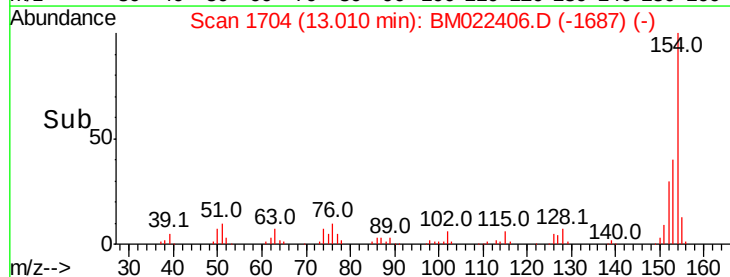
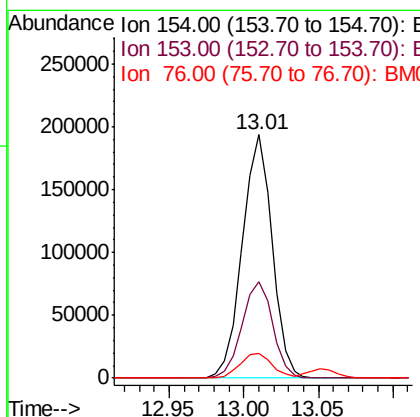
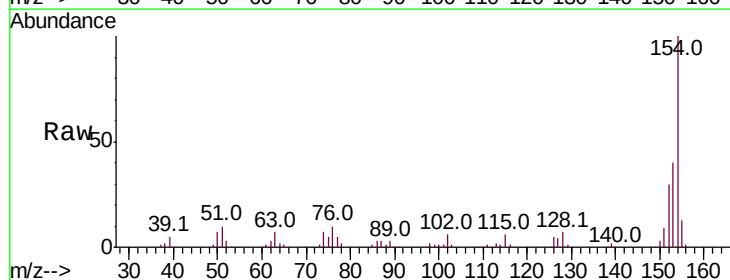
Manual Integrations
 APPROVED

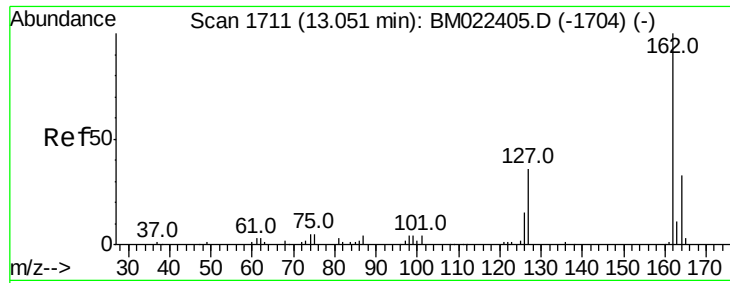
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#46
 1,1'-Biphenyl
 Concen: 49.614 ng
 RT: 13.01 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion:	154	Resp:	267769
Ion Ratio	Lower	Upper	
154	100		
153	39.8	20.4	60.4
76	10.3	0.0	30.9





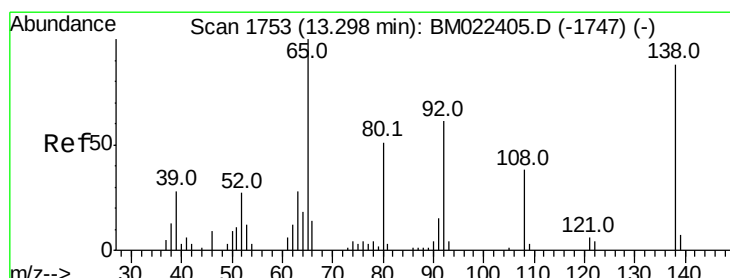
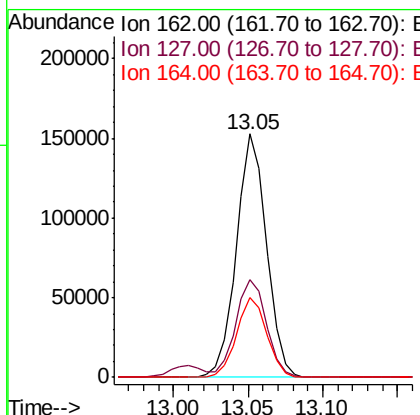
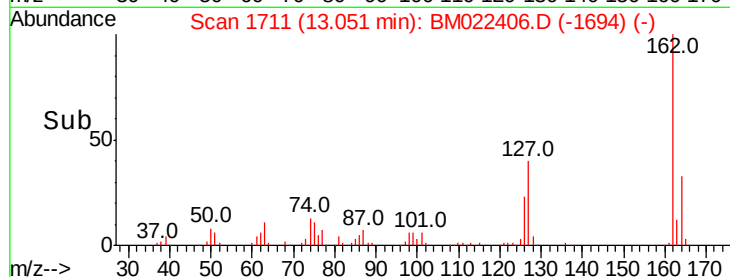
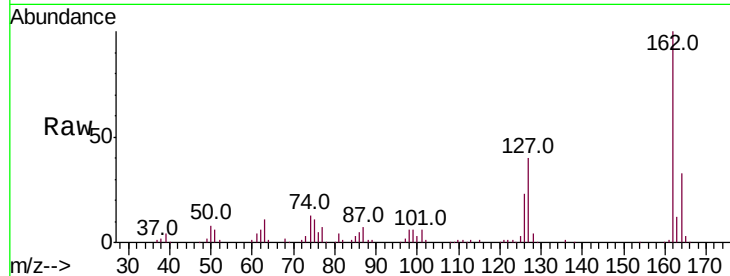
#47
2-Chloronaphthalene
Concen: 48.201 ng
RT: 13.05 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		214095		
127	40.3		32.6	49.0	
164	32.9		26.2	39.4	

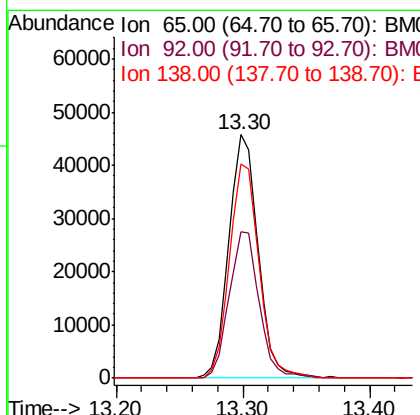
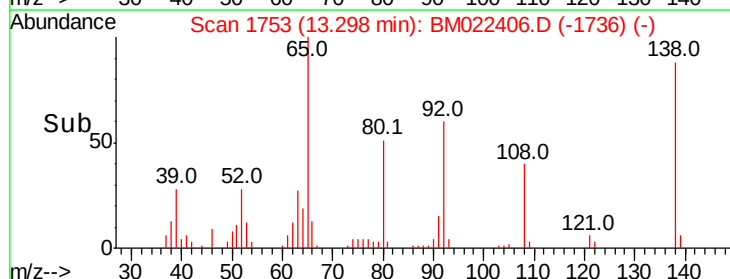
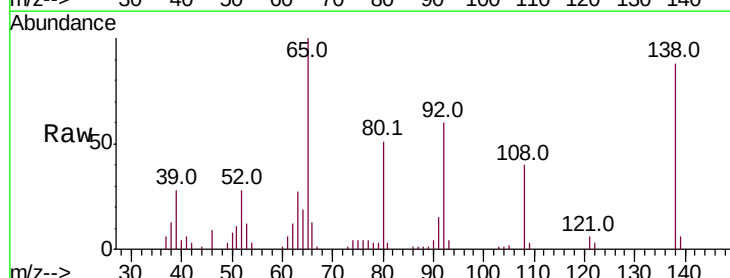
Manual Integrations
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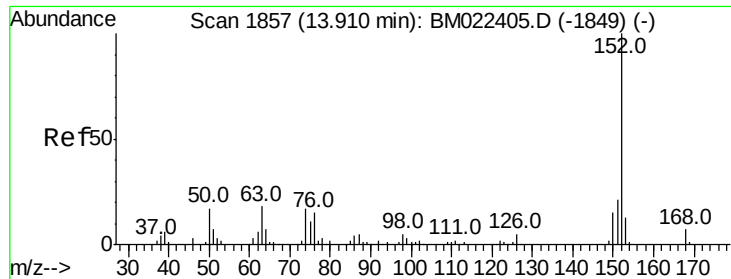
Jagrut
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#48
2-Nitroaniline
Concen: 51.999 ng
RT: 13.30 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		73005		
92	60.2		49.1	73.7	
138	88.2		70.4	105.6	





#49

Acenaphthylene

Concen: 47.964 ng

RT: 13.91 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_M

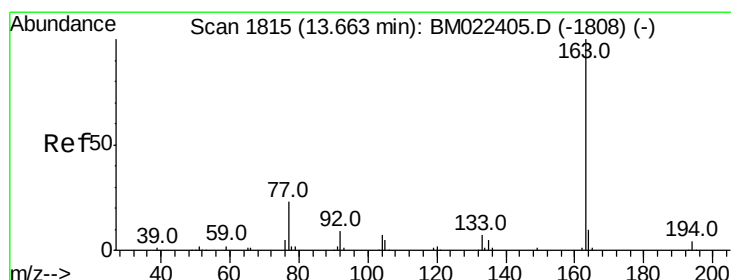
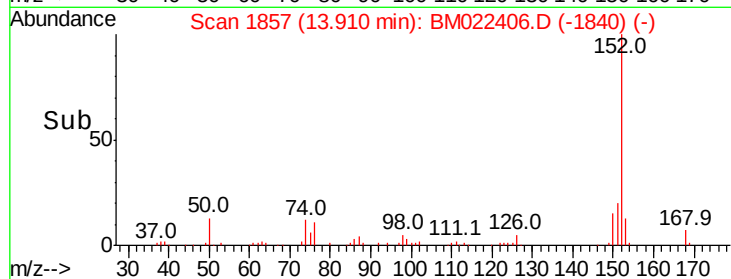
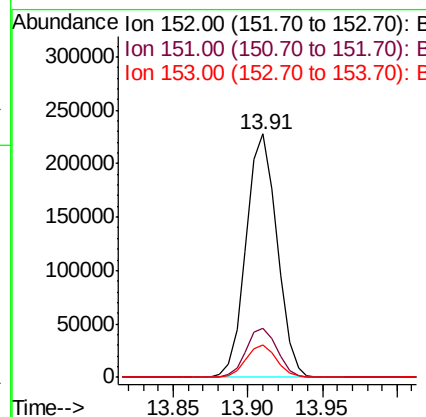
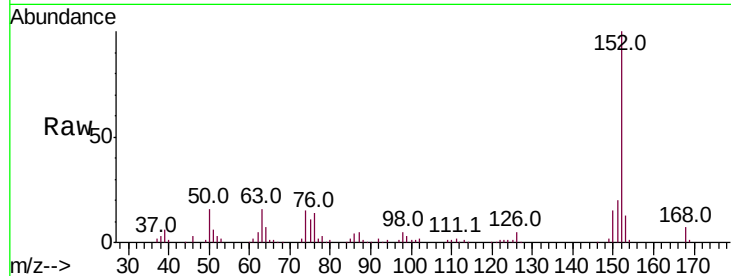
ClientSampleId :

SSTDIC050

Tot Ion:	152	Resp:	326778
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.9	25.3
153	13.3	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 51.438 ng

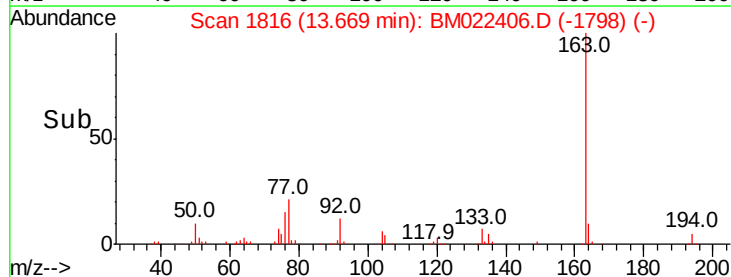
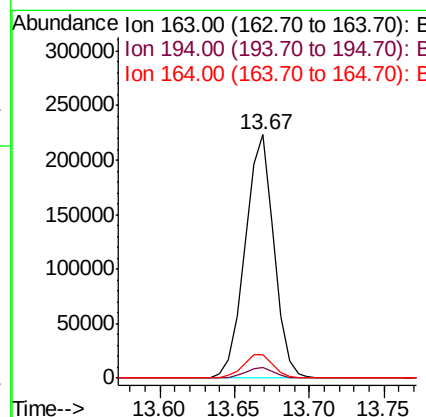
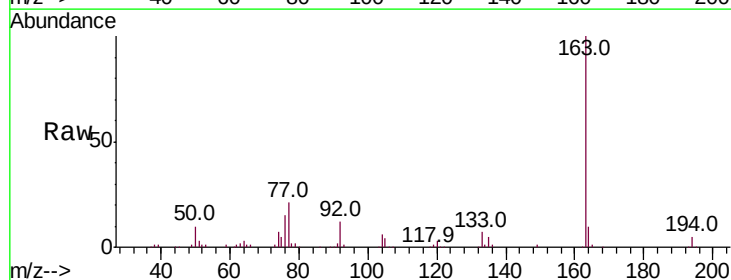
RT: 13.67 min Scan# 1816

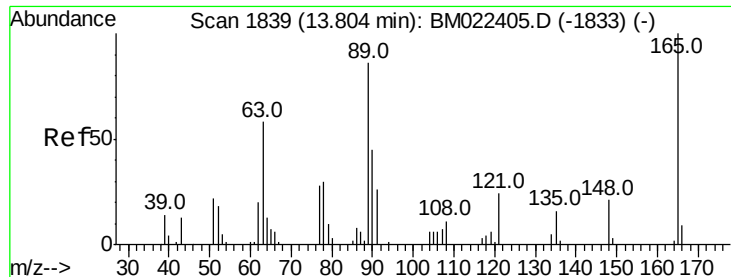
Delta R.T. 0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Tgt Ion:	163	Resp:	296782
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	9.7	8.2	12.2





#51

2,6-Dinitrotoluene

Concen: 50.282 ng

RT: 13.81 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:165 Resp: 57292

Ion Ratio Lower Upper

165 100

63 78.2 65.4 98.2

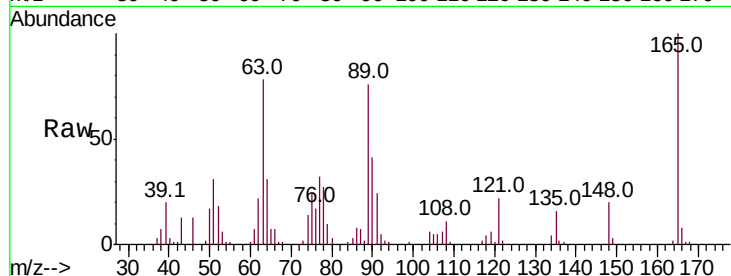
89 75.6 69.0 103.6

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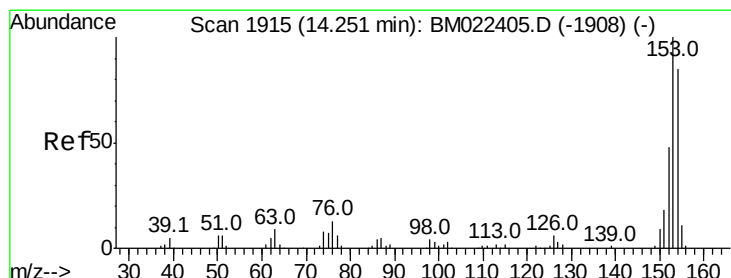
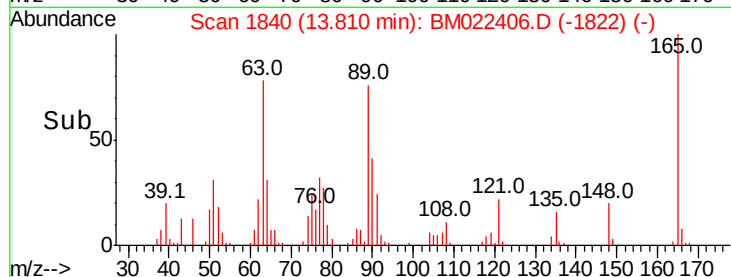
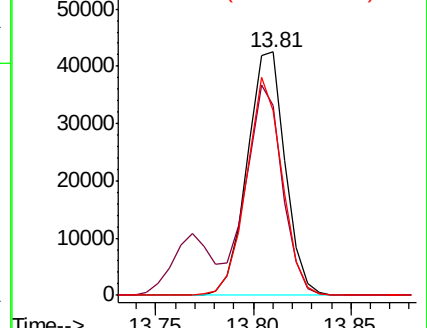
8/30/2019 10:29:40 AM



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 49.061 ng

RT: 14.25 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

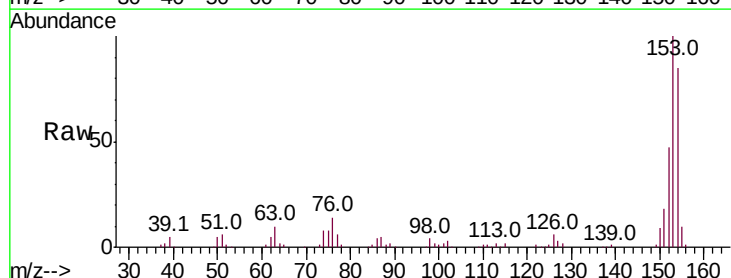
Tgt Ion:154 Resp: 194923

Ion Ratio Lower Upper

154 100

153 117.0 94.3 141.5

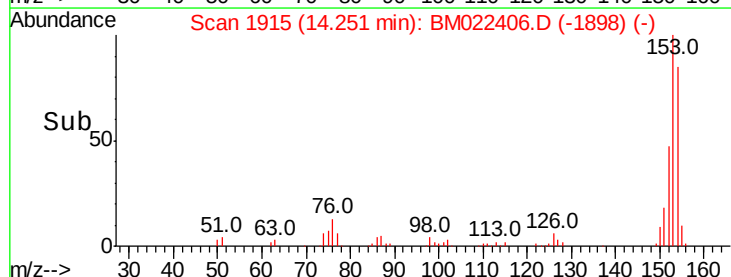
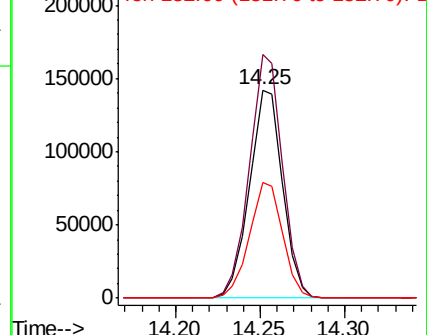
152 55.4 45.4 68.2

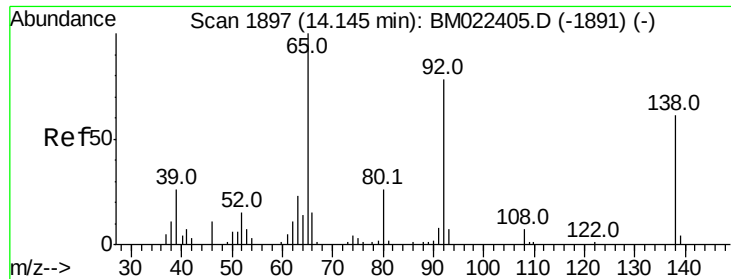


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





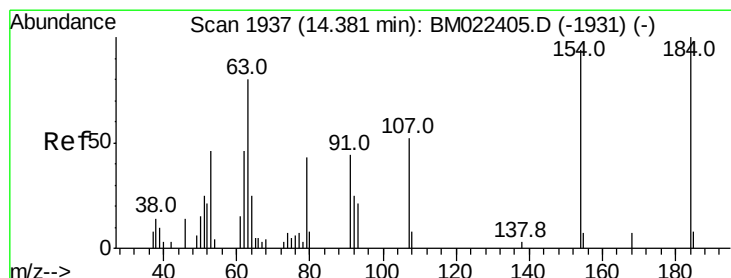
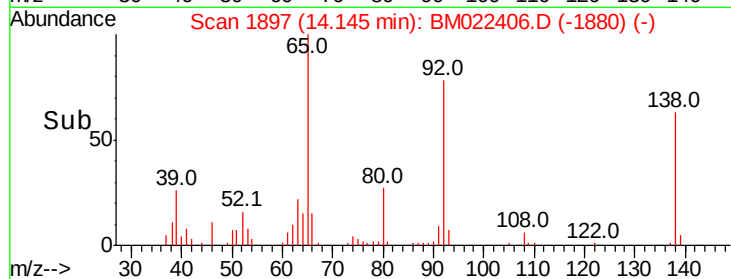
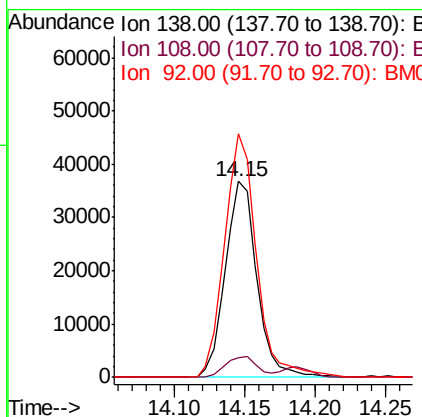
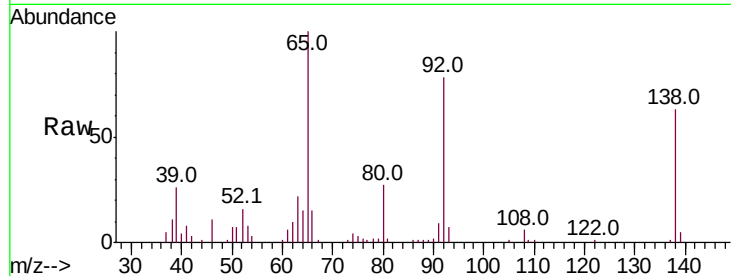
#53
3-Nitroaniline
Concen: 50.611 ng
RT: 14.15 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	124.2	103.3	154.9

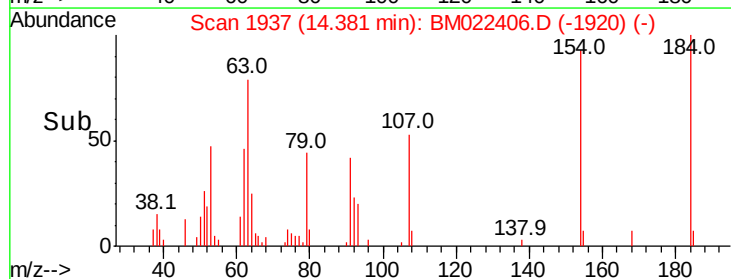
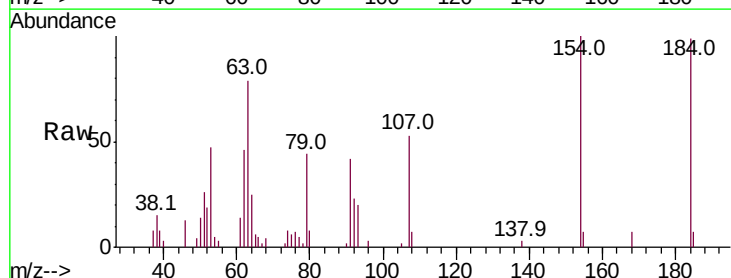
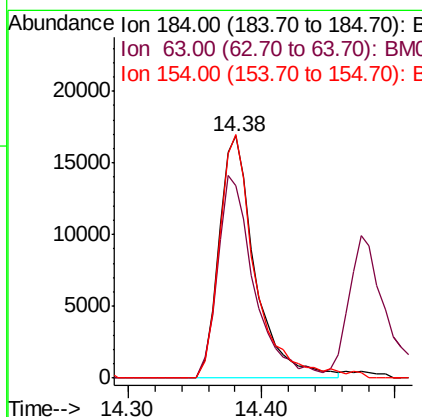
Manual Integrations
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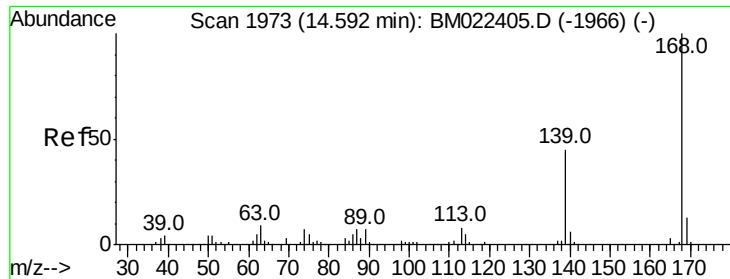
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#54
2,4-Dinitrophenol
Concen: 56.563 ng
RT: 14.38 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.3	63.8	95.8
154	100.5	75.0	112.6





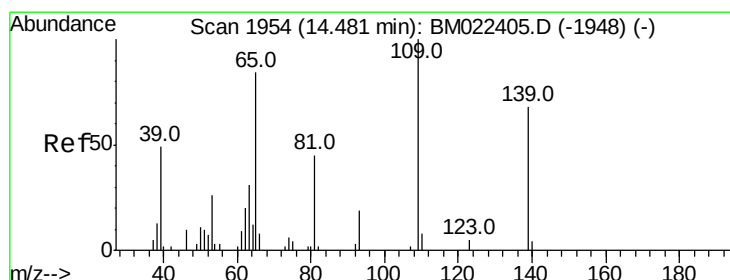
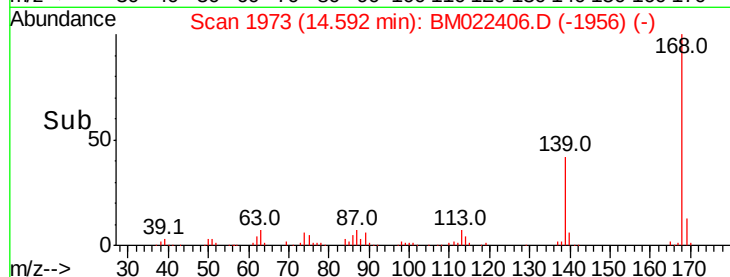
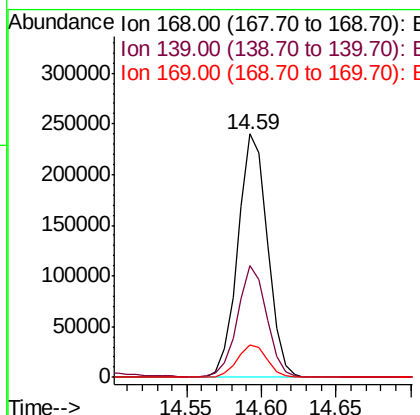
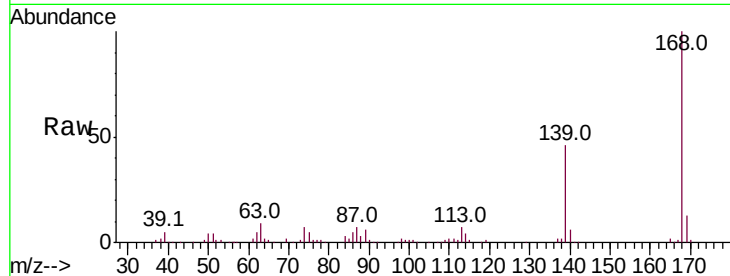
#55
Dibenzenofuran
Concen: 50.065 ng
RT: 14.59 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	45.8	36.1	54.1	
169	13.1	10.4	15.6	

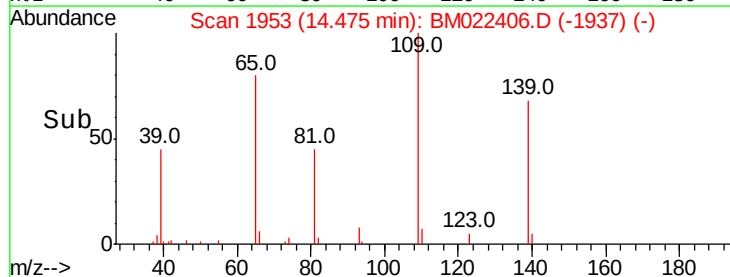
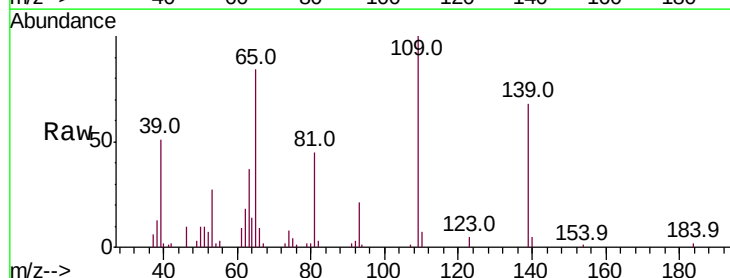
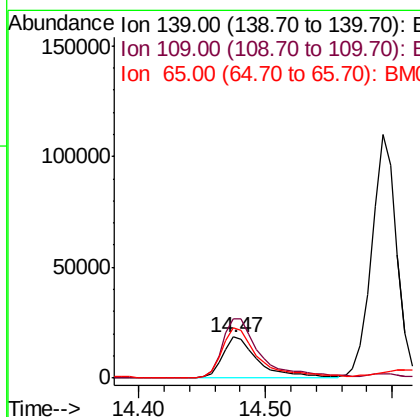
Manual Integrations
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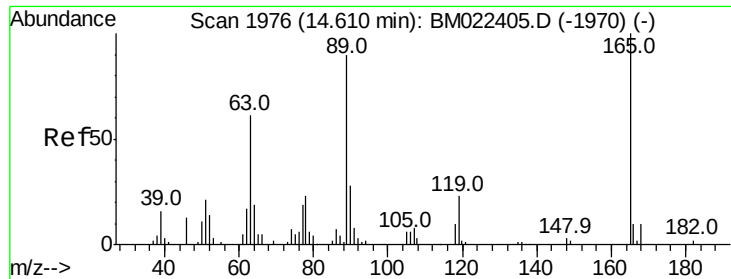
Jagrut
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#56
4-Nitrophenol
Concen: 48.797 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	146.1	128.0	168.0	
65	123.1	104.3	144.3	





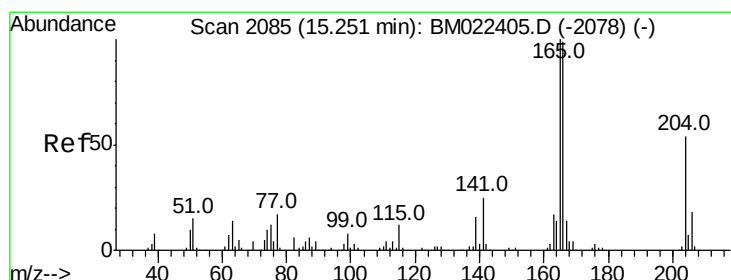
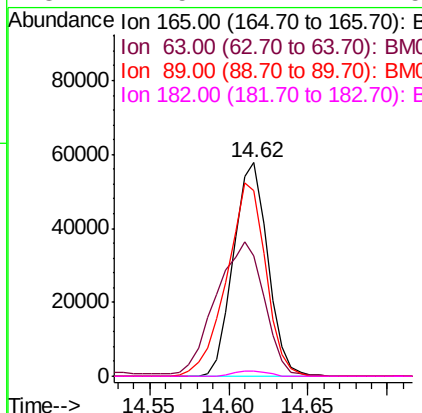
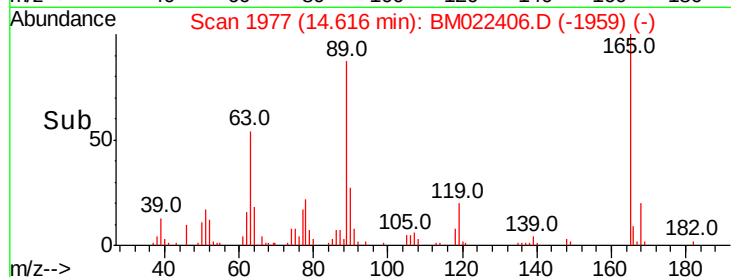
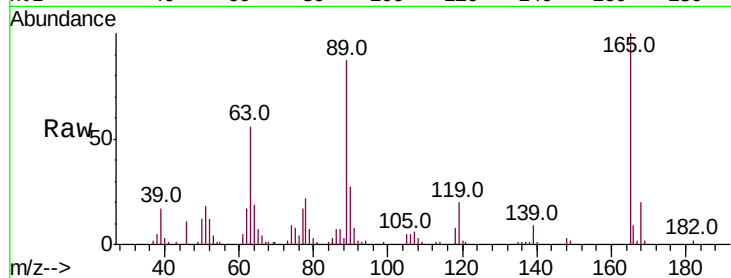
#57
 2,4-Dinitrotoluene
 Concen: 52.997 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.4	54.6	82.0
89	86.9	74.5	111.7
182	2.5	1.7	2.5

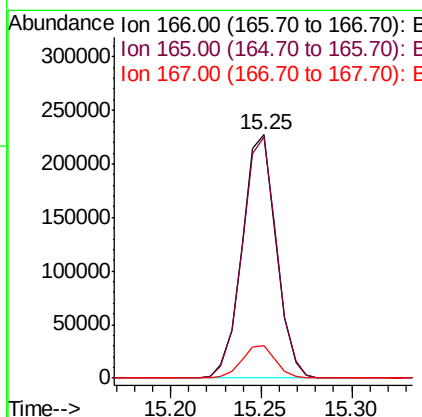
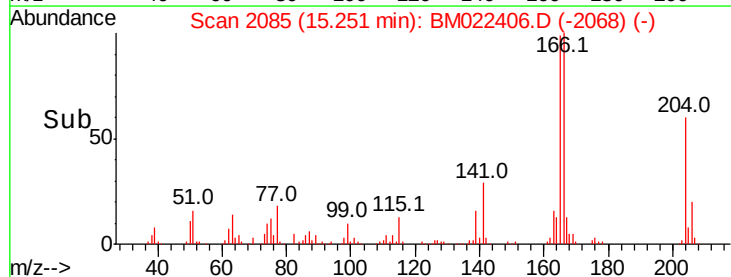
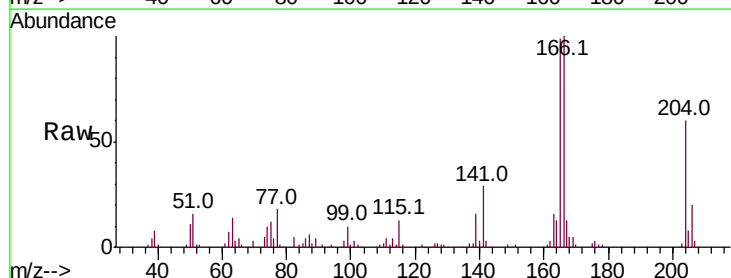
Manual Integrations
 APPROVED

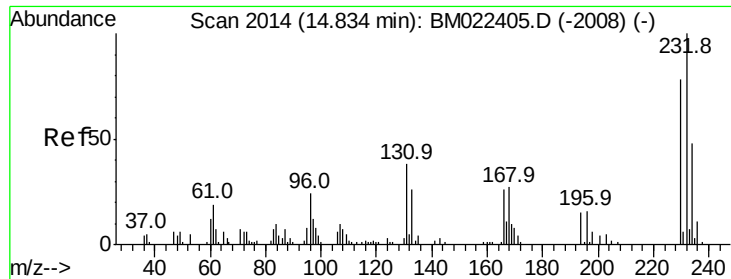
Jagrut
 8/30/2019 10:29:40 AM



#58
 Fluorene
 Concen: 53.375 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	81.1	121.7
167	13.1	11.1	16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 59.708 ng

RT: 14.83 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:232 Resp: 97303

Ion Ratio Lower Upper

232 100

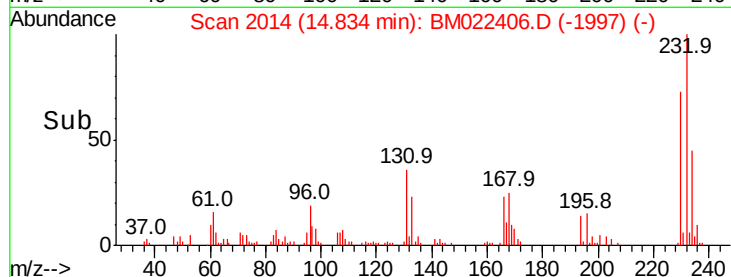
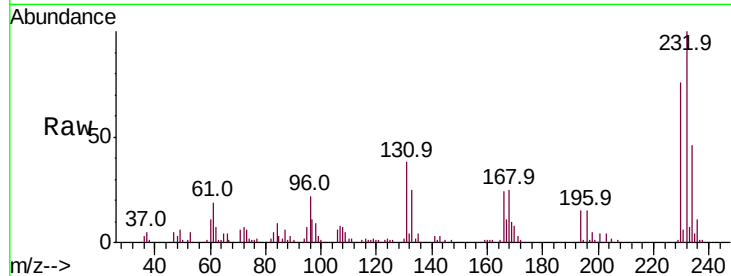
131 40.6 32.0 48.0

130 2.5 2.4 3.6

166 25.6 20.2 30.2

Manual Integrations
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Jagrut
8/30/2019 10:29:40 AM

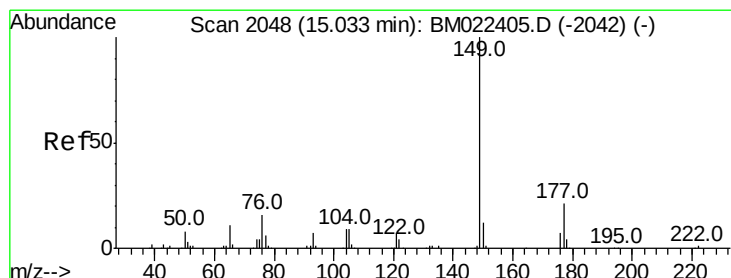
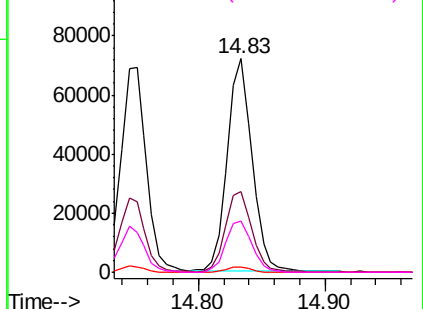


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 51.671 ng

RT: 15.04 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

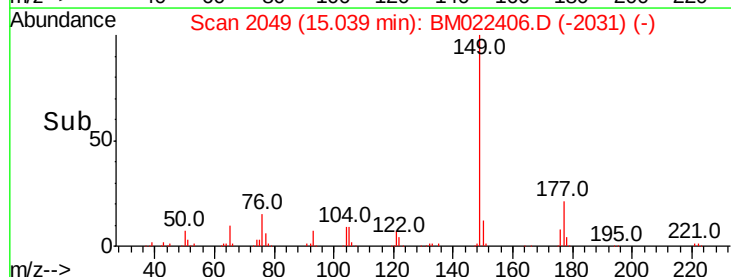
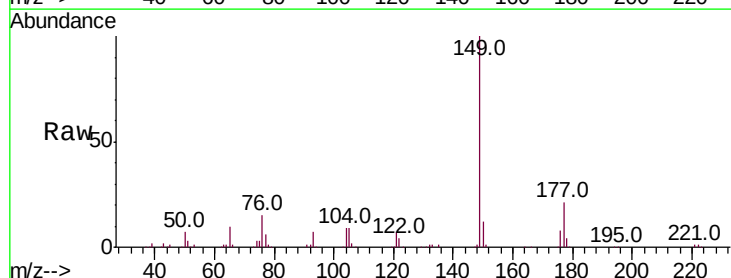
Tgt Ion:149 Resp: 314381

Ion Ratio Lower Upper

149 100

177 21.4 16.6 25.0

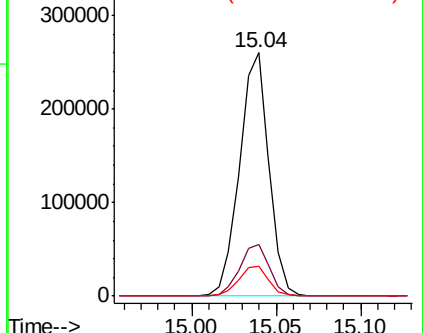
150 12.3 9.8 14.8

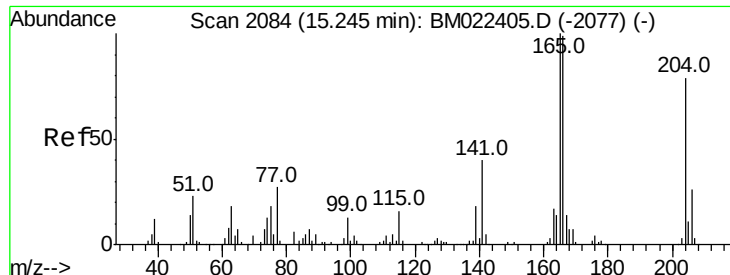


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





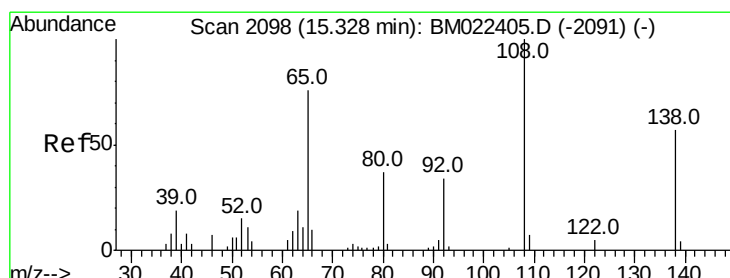
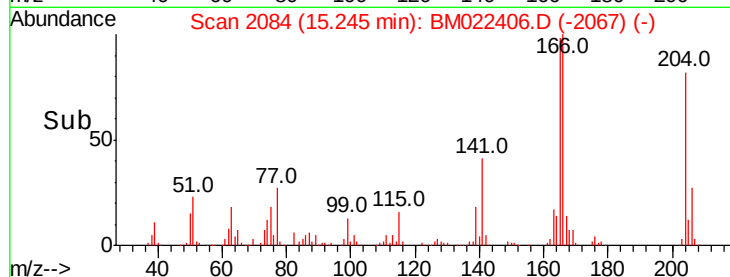
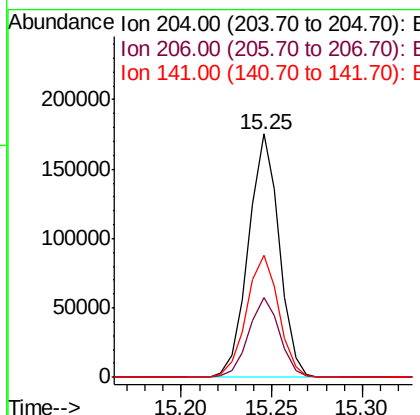
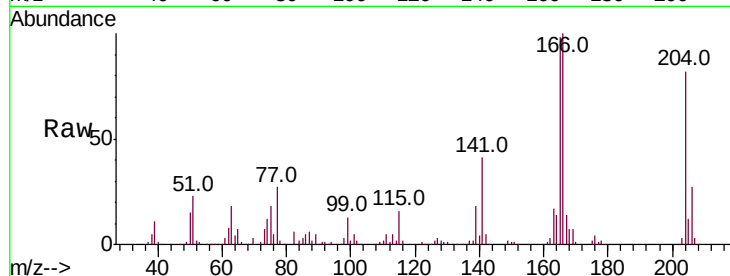
#61
 4-Chlorophenyl-phenylether
 Concen: 58.862 ng
 RT: 15.25 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
204	100	206468		
206	33.0		26.2	39.4
141	50.4		40.6	60.8

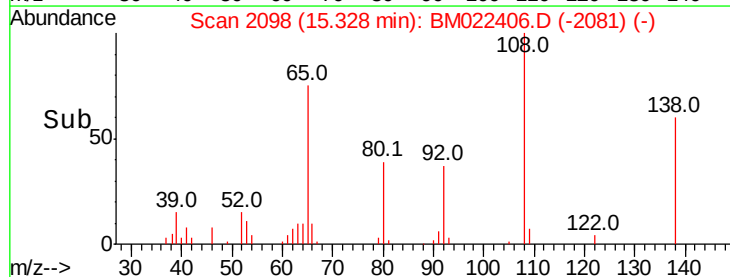
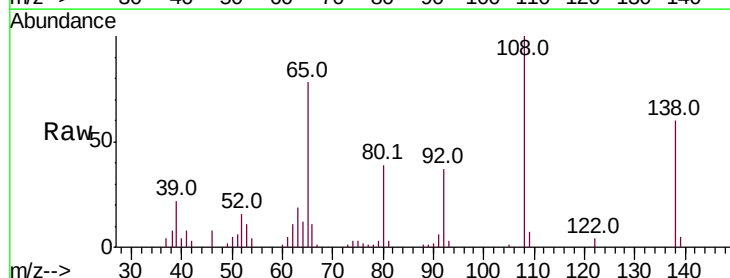
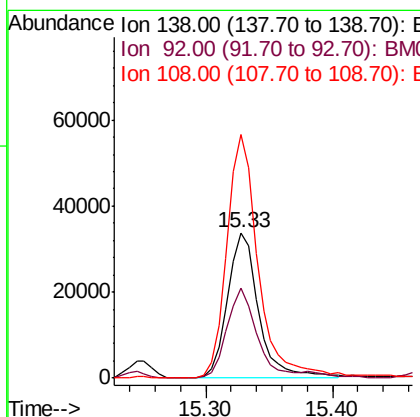
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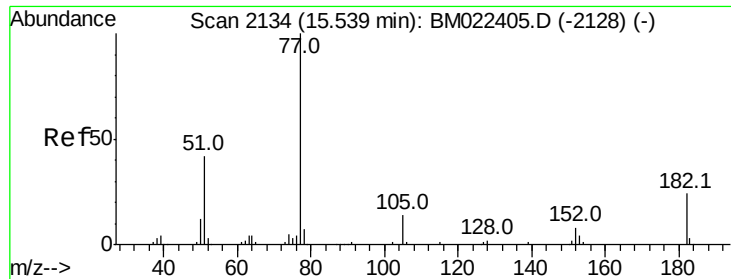
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 8/30/2019 10:29:40 AM



#62
 4-Nitroaniline
 Concen: 54.543 ng
 RT: 15.33 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	57283		
92	61.7		40.5	80.5
108	167.8		156.8	196.8





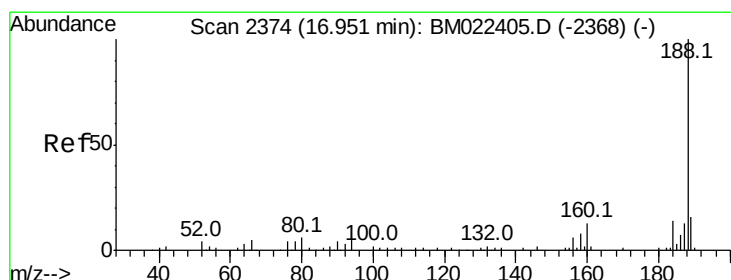
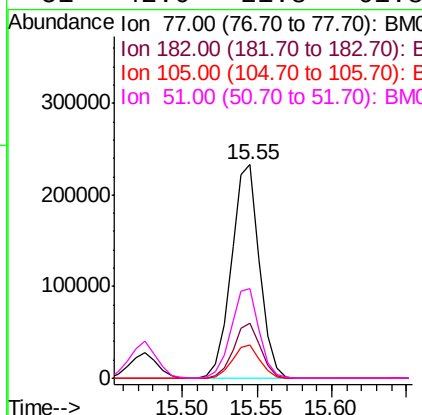
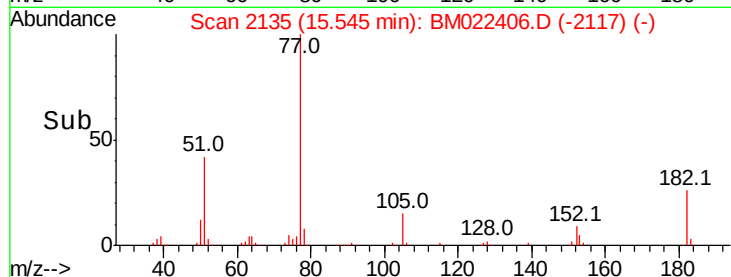
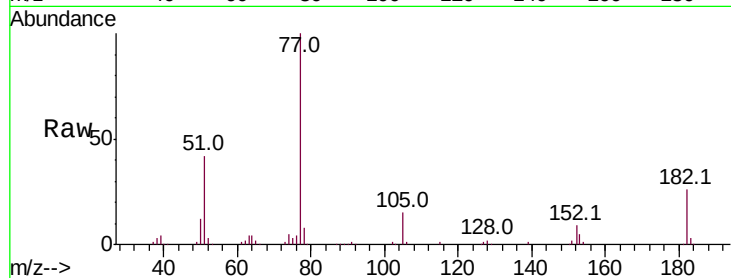
#63
Azobenzene
Concen: 52.143 ng
RT: 15.55 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		305713		
182	25.7	3.5	43.5		
105	15.3	0.0	34.2		
51	42.0	21.8	61.8		

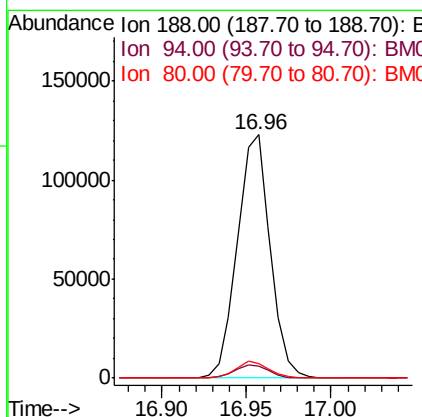
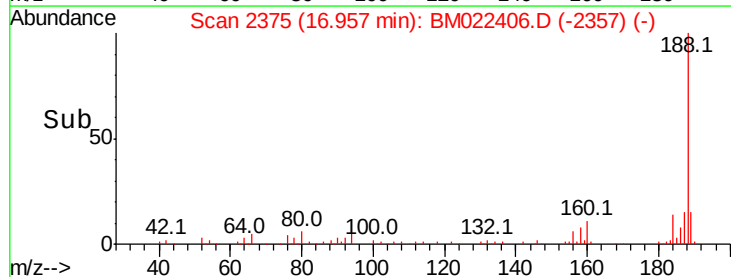
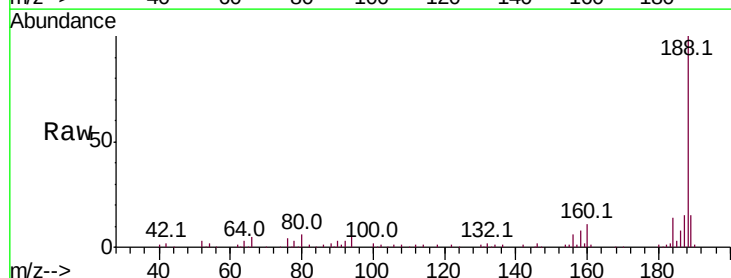
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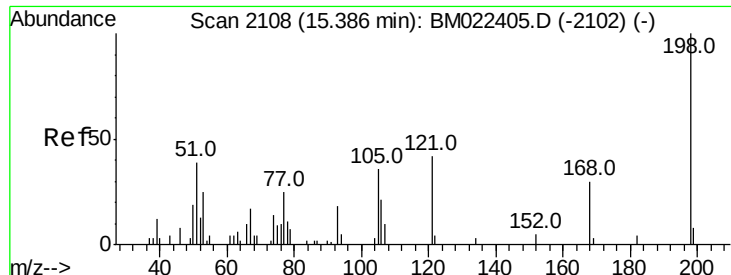
Jagrut
8/30/2019 10:29:40 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		166393		
94	4.7	4.4	6.6		
80	5.9	5.0	7.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 52.115 ng

RT: 15.39 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:198 Resp: 52065

Ion Ratio Lower Upper

198 100

51 42.5 21.0 61.0

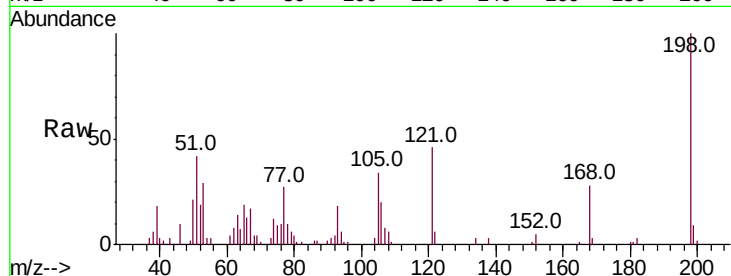
105 34.1 16.1 56.1

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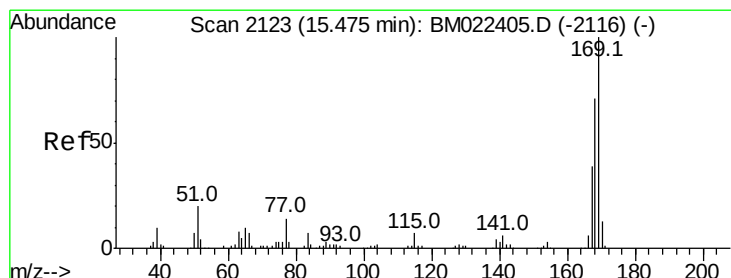
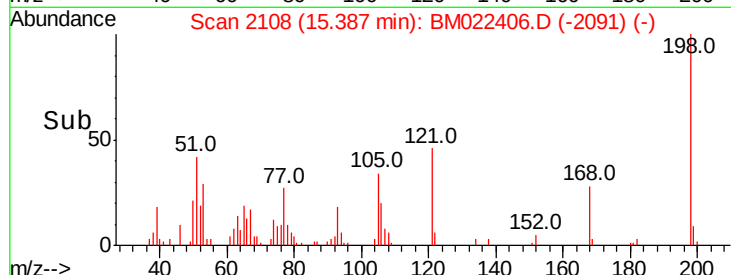
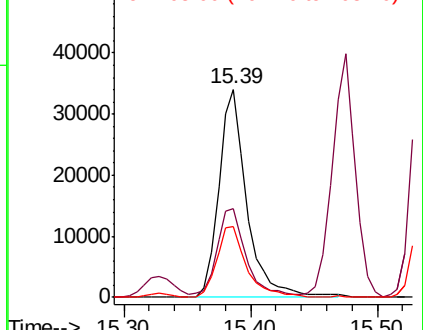
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.628 ng

RT: 15.47 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

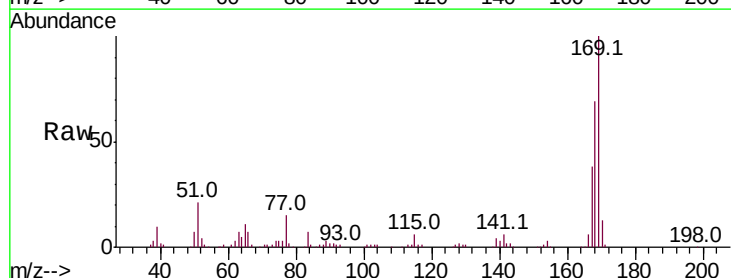
Tgt Ion:169 Resp: 238103

Ion Ratio Lower Upper

169 100

168 69.1 56.7 85.1

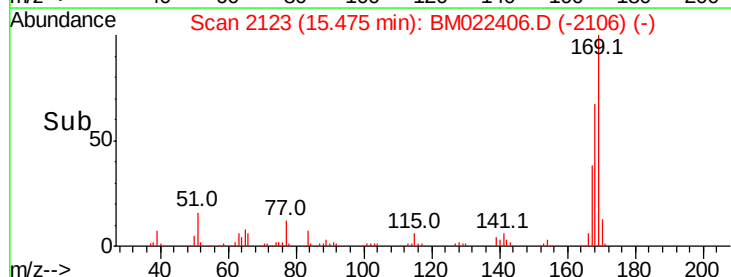
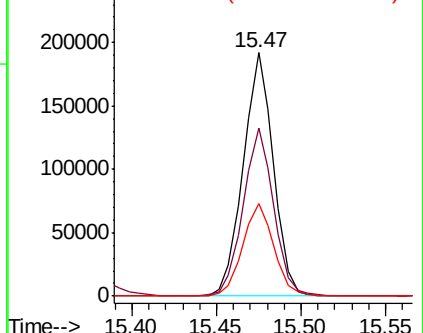
167 38.0 30.8 46.2

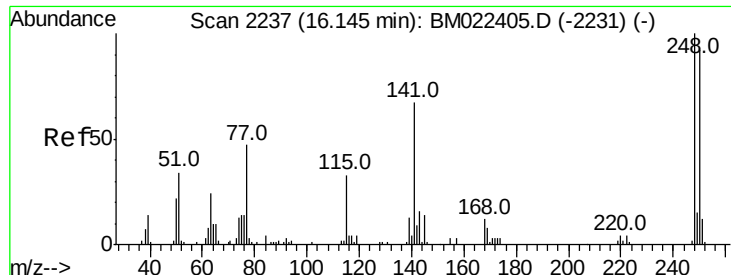


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 50.968 ng

RT: 16.15 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_M

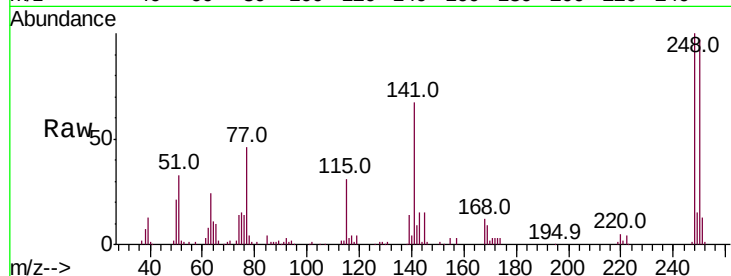
ClientSampled :

SSTDIC050

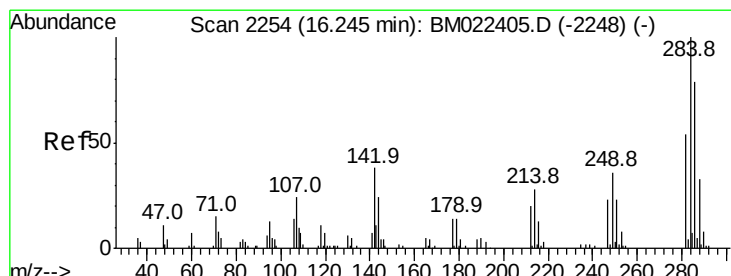
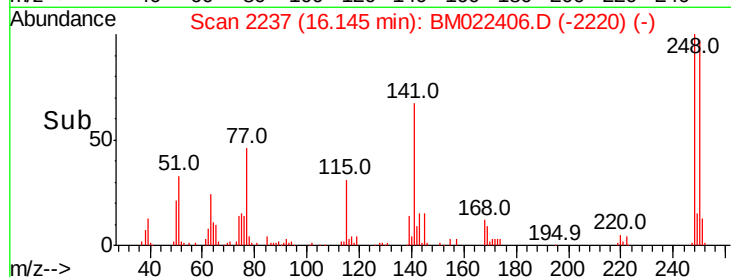
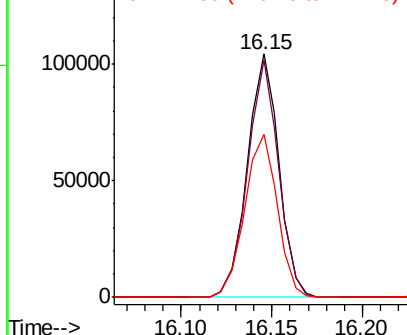
Tot Ion:	248	Resp:	125672
Ion Ratio	Lower	Upper	
248	100		
250	97.3	73.6	110.4
141	67.1	53.3	79.9

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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: 50.248 ng

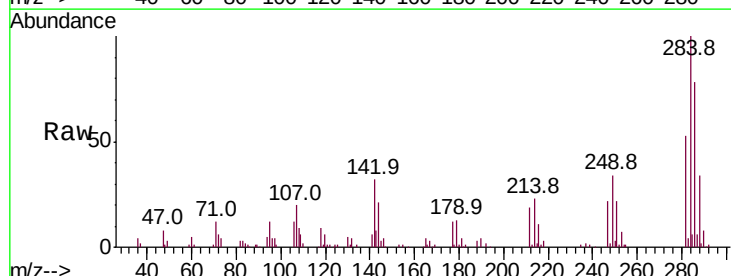
RT: 16.25 min Scan# 2255

Delta R.T. 0.01 min

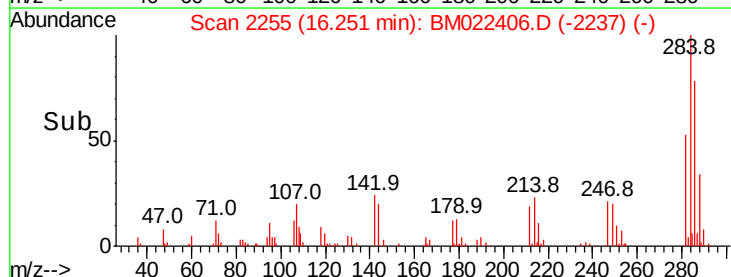
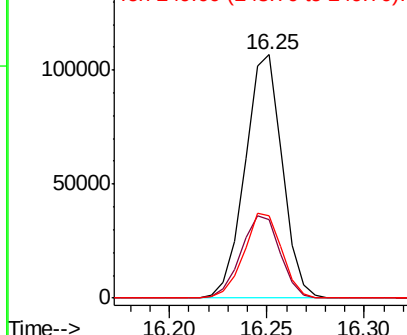
Lab File: BM022406.D

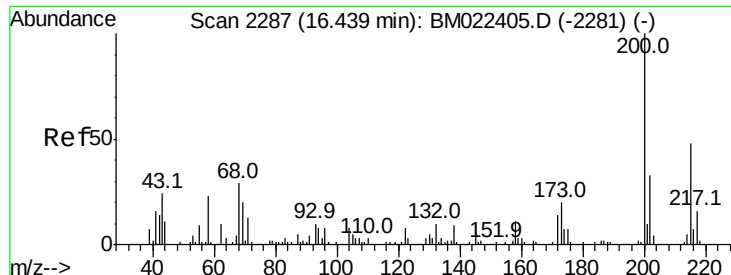
Acq: 29 Aug 2019 13:40

Tgt Ion:	284	Resp:	140758
Ion Ratio	Lower	Upper	
284	100		
142	32.1	30.2	45.4
249	34.0	28.8	43.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





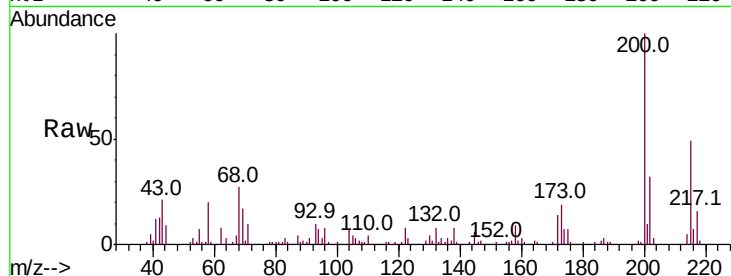
#69
 Atrazine
 Concen: 61.403 ng
 RT: 16.45 min Scan# 2288
 Delta R.T. 0.01 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
200	100		
173	18.9	0.0	39.9
215	48.6	27.8	67.8

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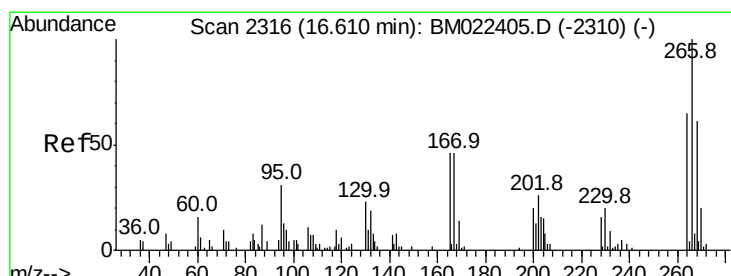
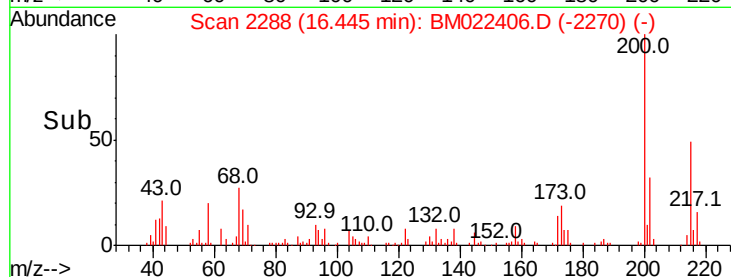
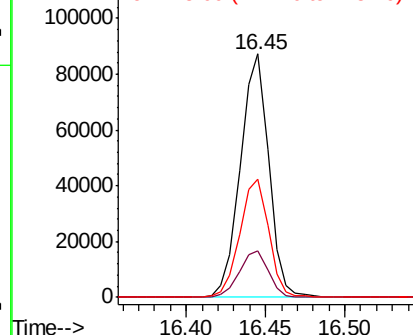


Abundance

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: 48.760 ng
 RT: 16.61 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

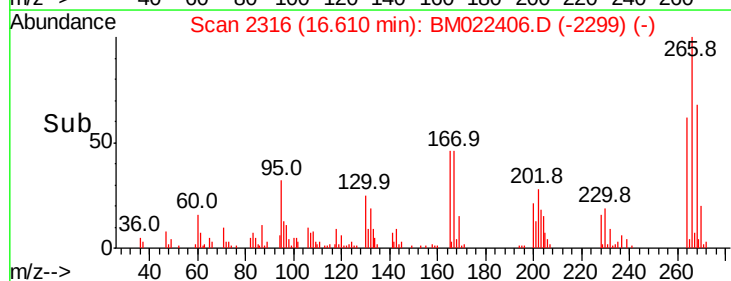
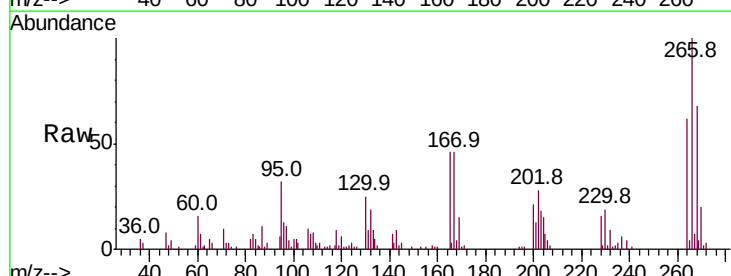
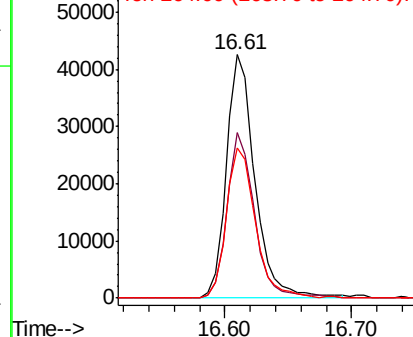
Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.7	48.4	72.6
264	61.8	51.7	77.5

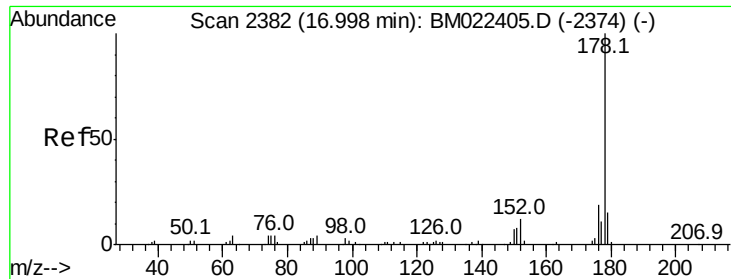
Abundance

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





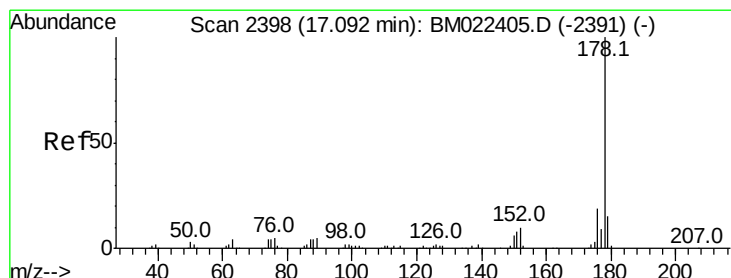
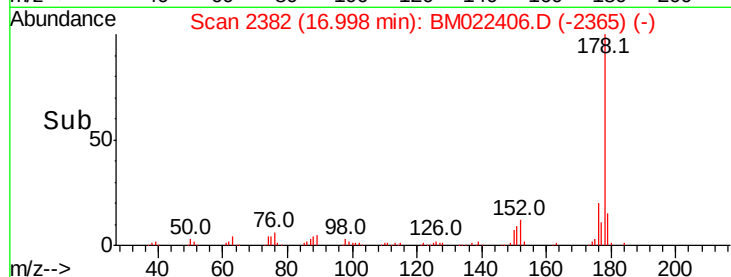
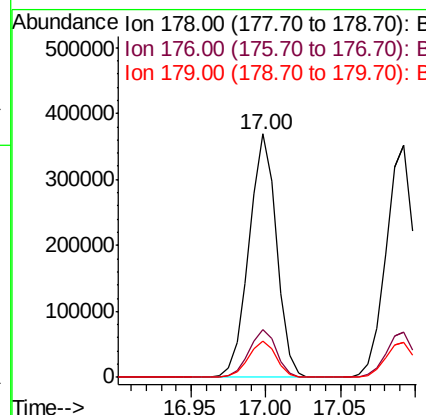
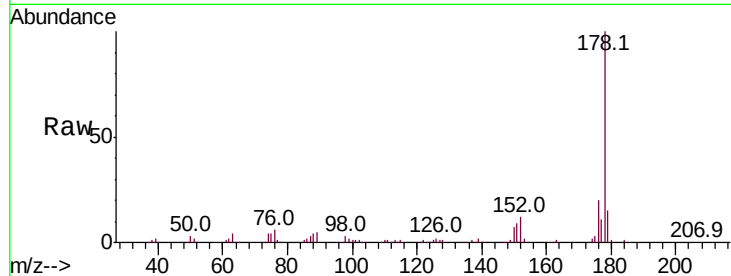
#71
 Phenanthrene
 Concen: 48.596 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:178	Resp:	468919
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.4 23.2
179	14.8	12.3 18.5

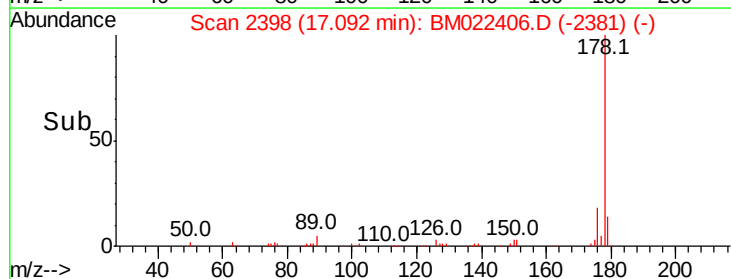
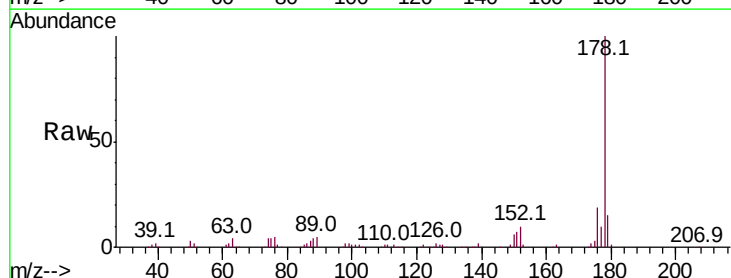
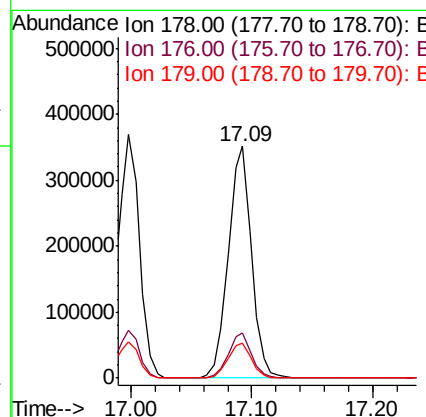
Manual Integrations
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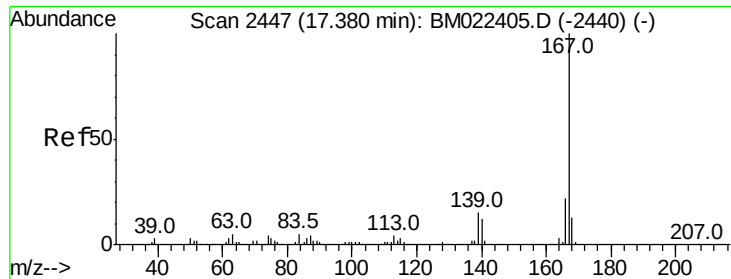
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#72
 Anthracene
 Concen: 48.280 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion:178	Resp:	462452
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.0 22.4
179	15.2	11.8 17.6





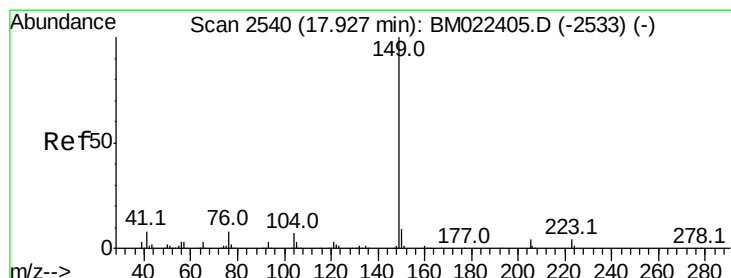
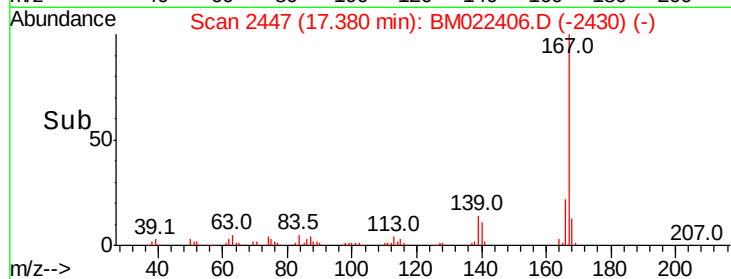
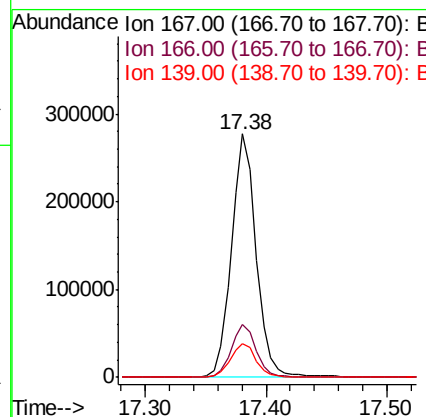
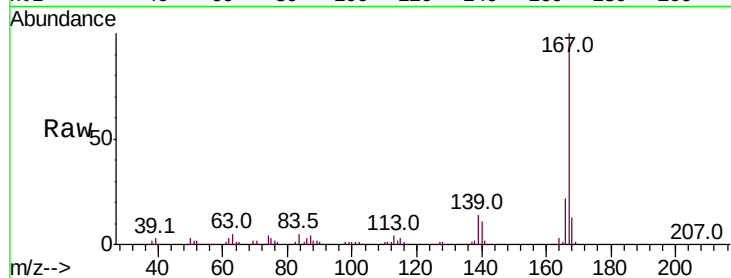
#73
 Carbazole
 Concen: 49.212 ng
 RT: 17.38 min Scan# 2447
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	14.0	11.6	17.4

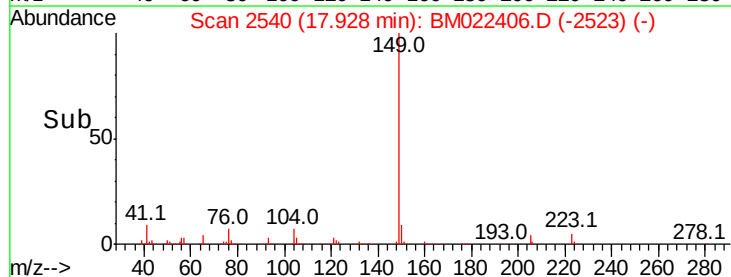
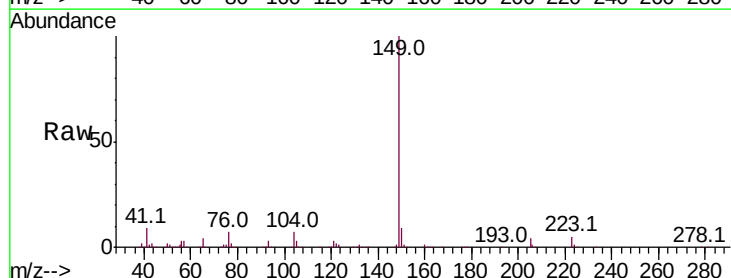
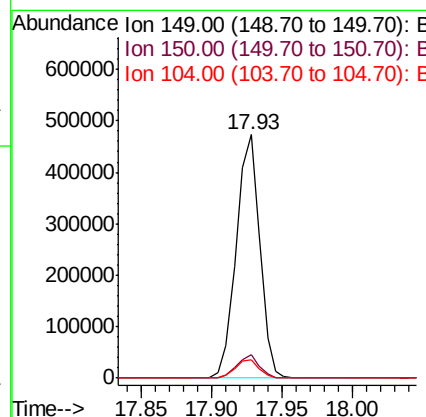
Manual Integrations
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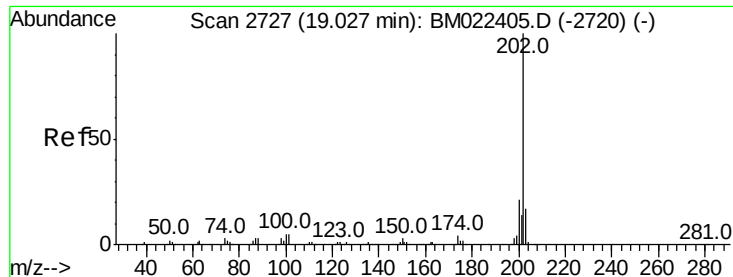
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#74
 Di-n-butylphthalate
 Concen: 45.226 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	7.3	5.6	8.4





#75

Fluoranthene

Concen: 57.078 ng

RT: 19.03 min Scan# 2727

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_M

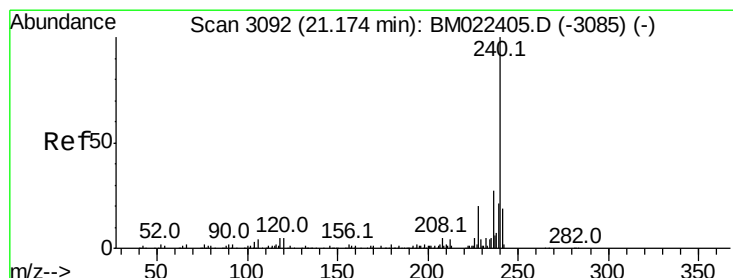
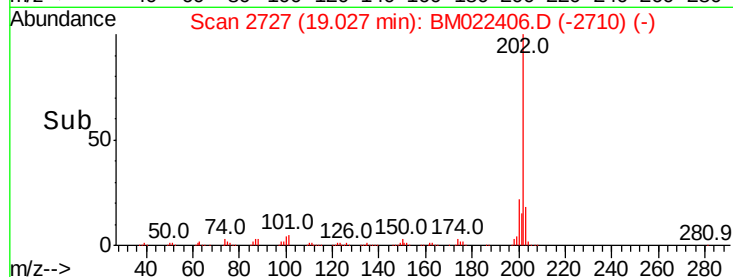
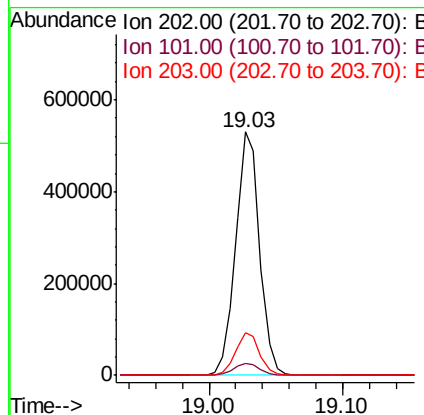
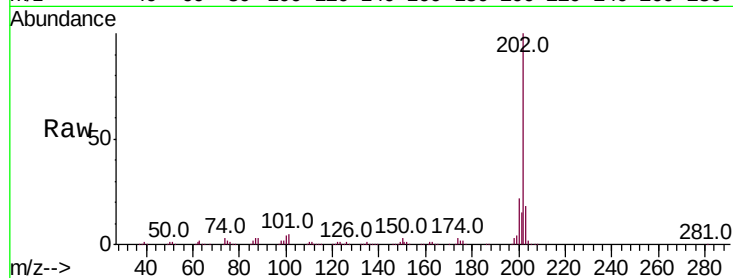
ClientSampleId :

SSTDIC050

Tot Ion:	202	Resp:	664169
Ion Ratio	Lower	Upper	
202	100		
101	5.1	0.0	25.1
203	17.8	0.0	37.1

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#76

Chrysene-d12

Concen: 20.000 ng

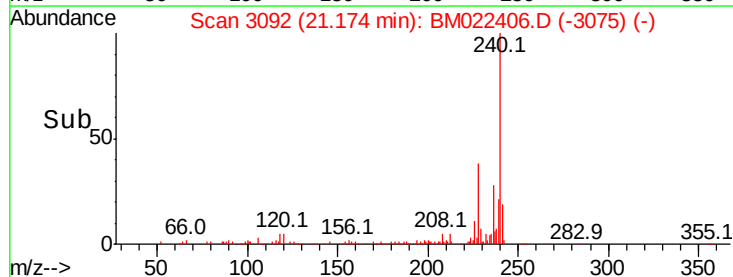
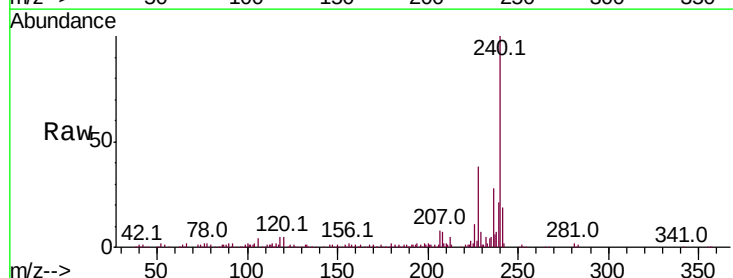
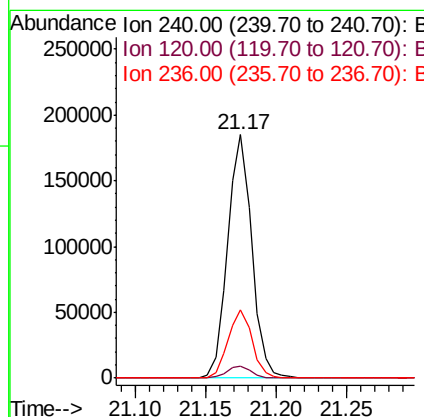
RT: 21.17 min Scan# 3092

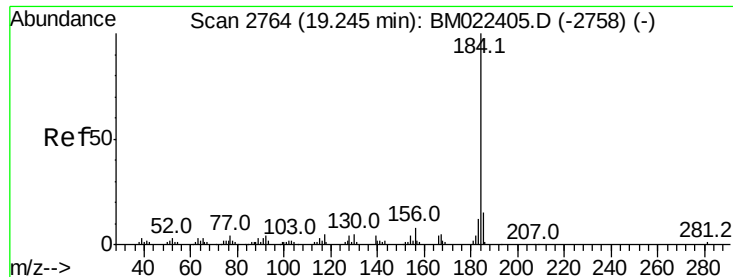
Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Tgt Ion:	240	Resp:	219871
Ion Ratio	Lower	Upper	
240	100		
120	5.0	3.9	5.9
236	27.9	21.4	32.2





#77

Benzidine

Concen: 38.424 ng

RT: 19.25 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_M

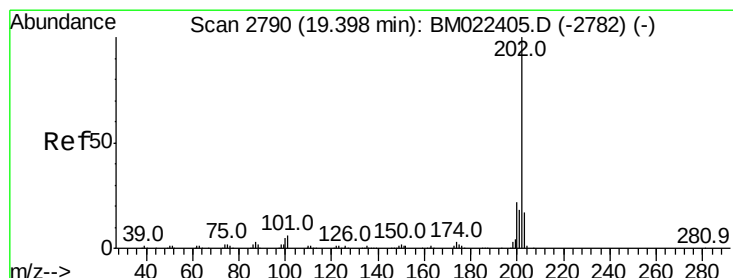
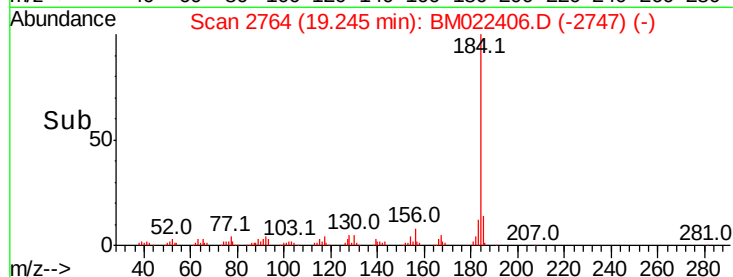
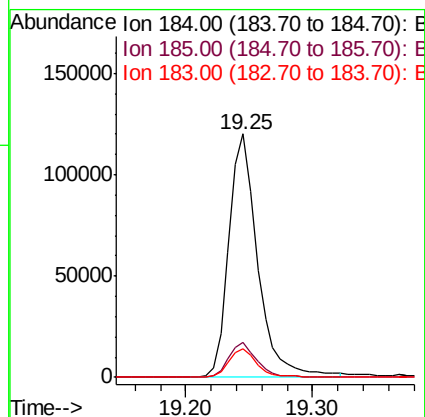
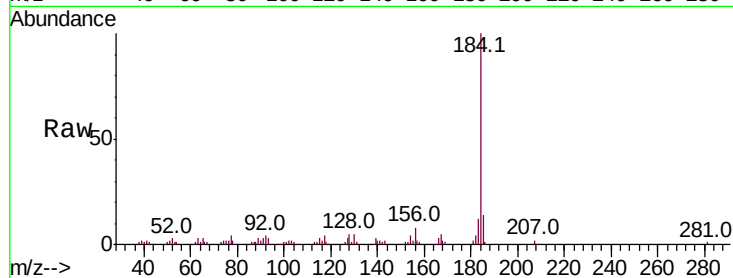
ClientSampleId :

SSTDIC050

Tot Ion:	184	Resp:	189491
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.8	17.6
183	11.9	9.4	14.2

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#78

Pyrene

Concen: 44.268 ng

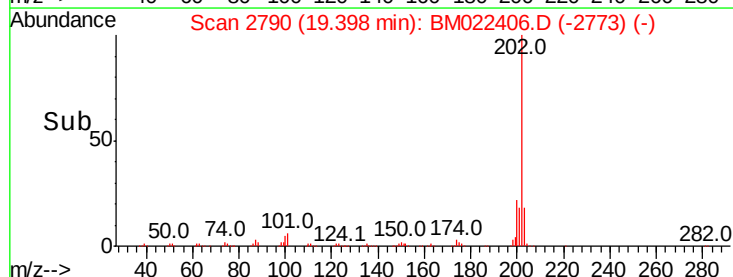
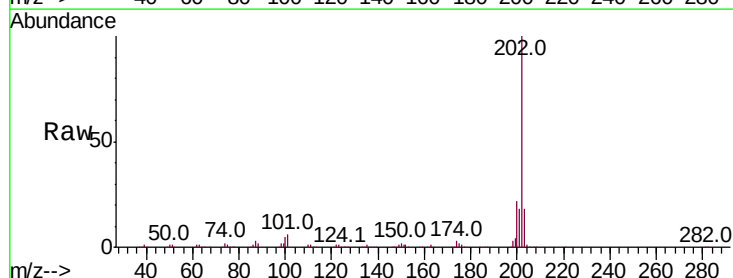
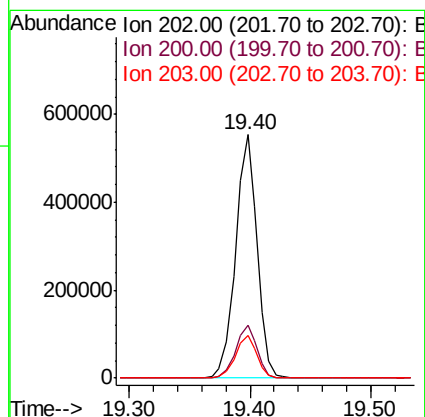
RT: 19.40 min Scan# 2790

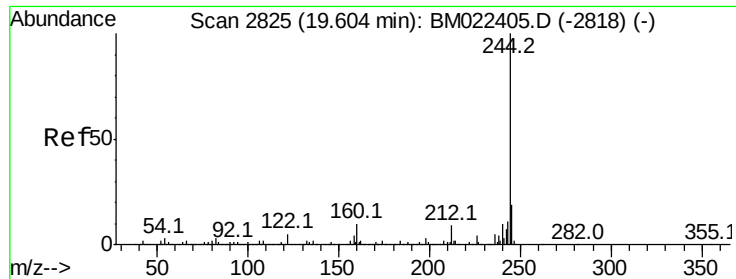
Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Tgt Ion:	202	Resp:	685103
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.7	26.5
203	17.5	13.8	20.8





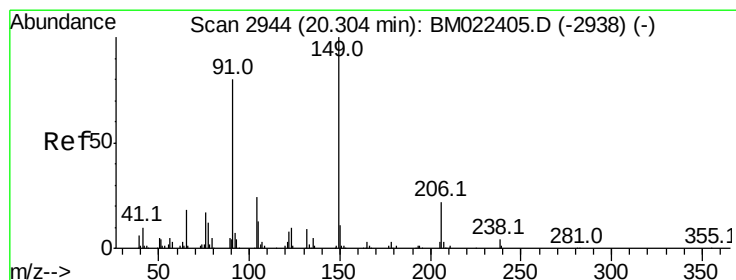
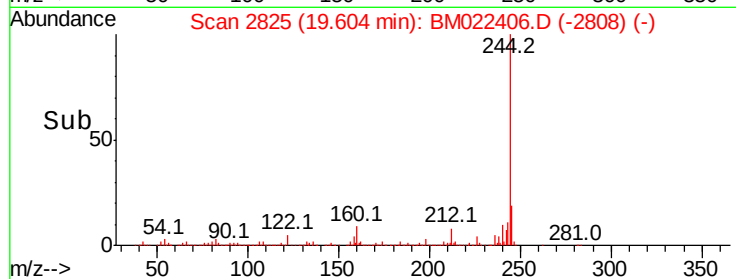
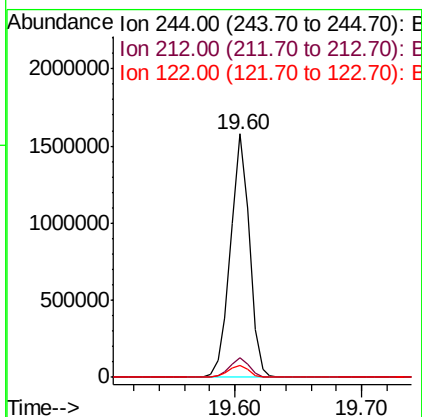
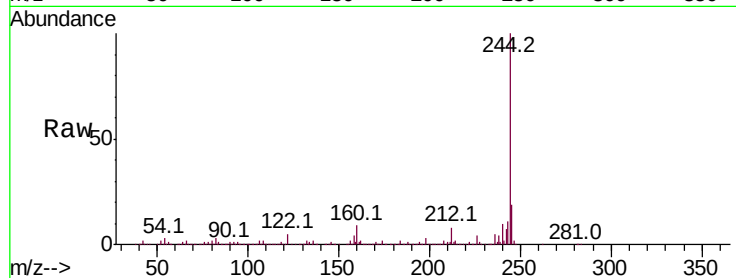
#79
 Terphenyl-d14
 Concen: 106.868 ng
 RT: 19.60 min Scan# 2825
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.0	10.4
122	5.0	3.9	5.9

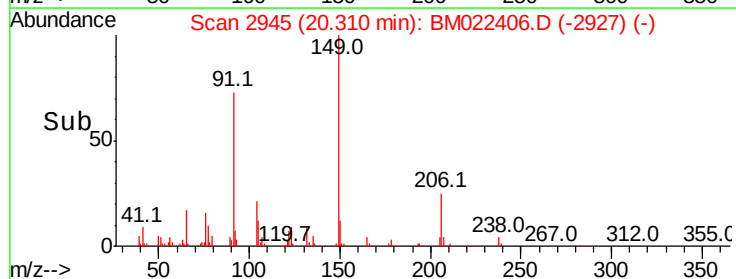
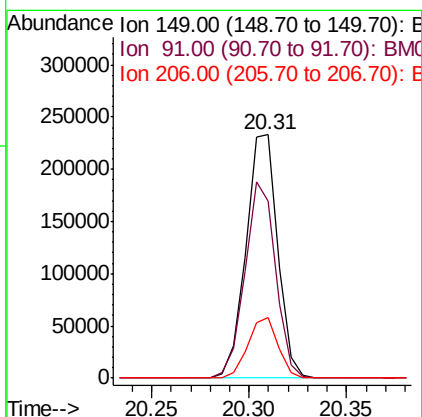
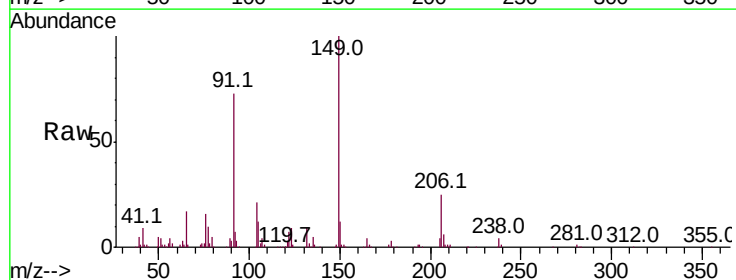
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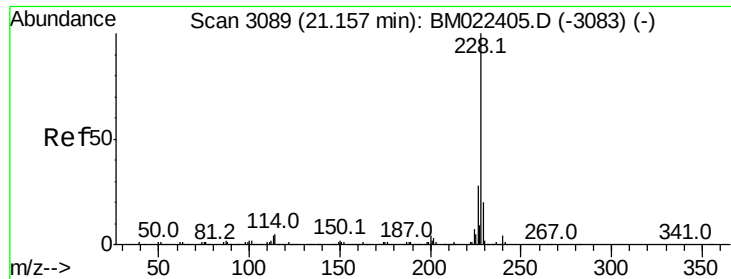
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#80
 Butylbenzylphthalate
 Concen: 37.906 ng
 RT: 20.31 min Scan# 2945
 Delta R.T. 0.01 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.7	64.0	96.0
206	25.1	17.6	26.4





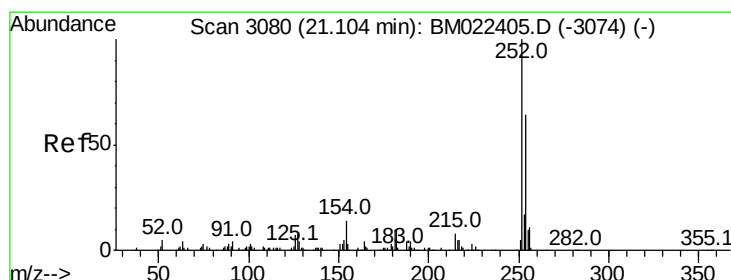
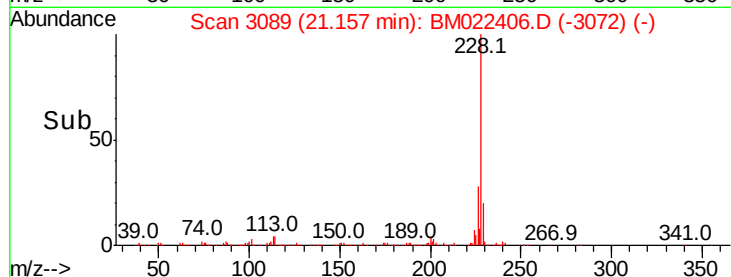
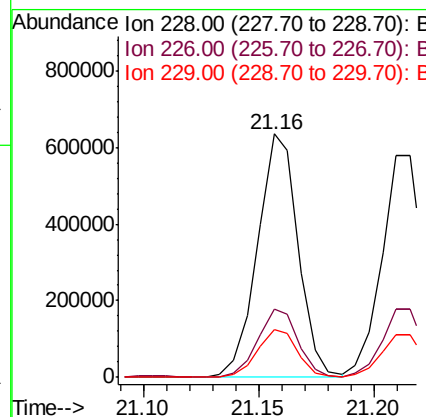
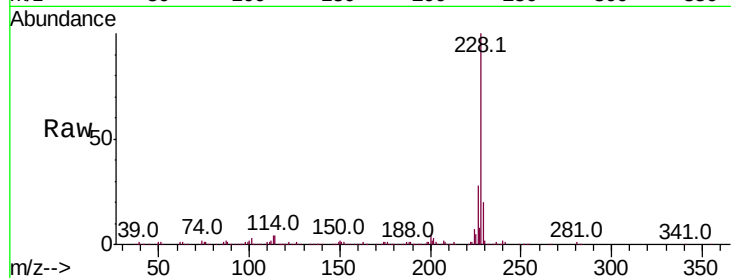
#81
Benzo(a)anthracene
Concen: 50.401 ng
RT: 21.16 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	34.0
229	19.7	15.9	23.9

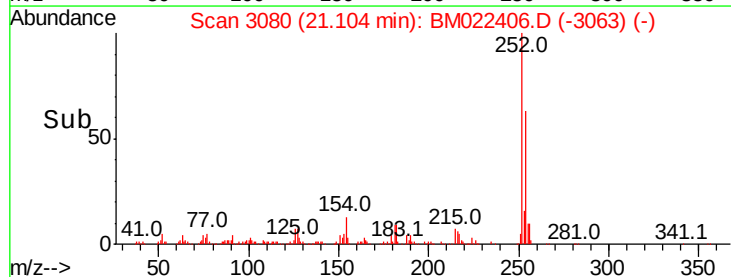
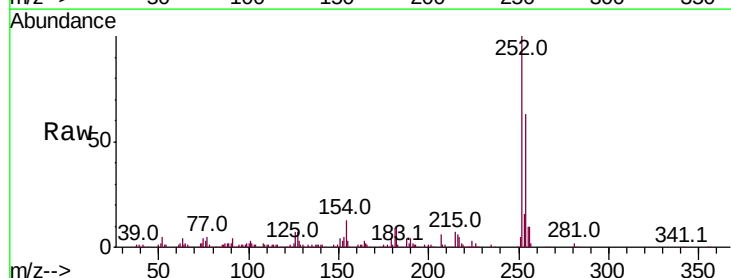
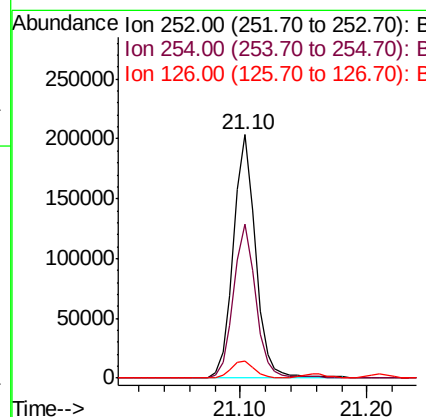
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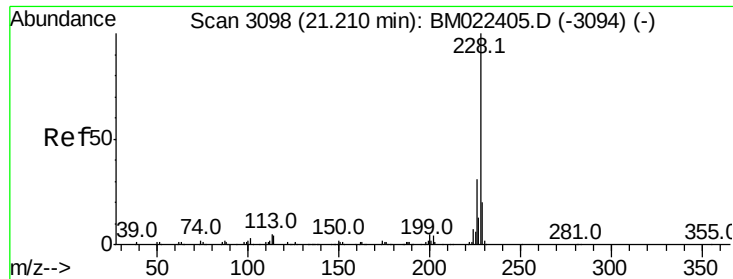
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#82
3,3'-Dichlorobenzidine
Concen: 45.733 ng
RT: 21.10 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.0	76.4
126	6.9	5.8	8.8





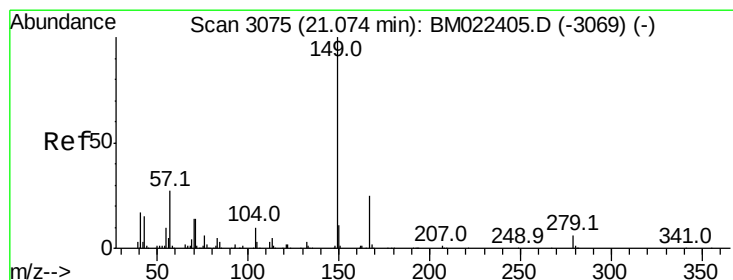
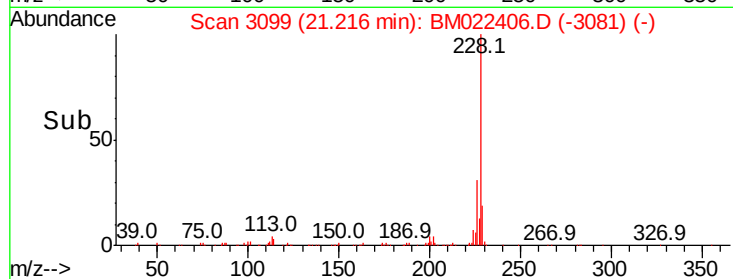
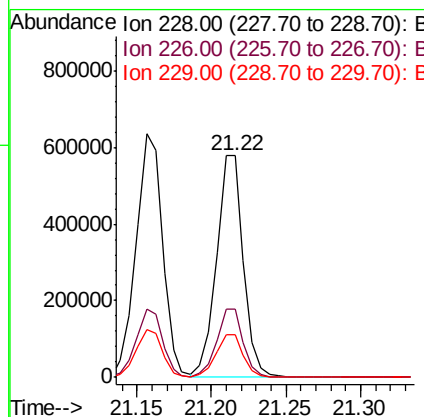
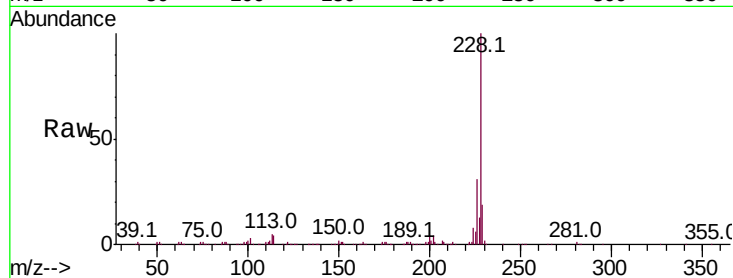
#83
 Chrysene
 Concen: 48.733 ng
 RT: 21.22 min Scan# 3099
 Delta R.T. 0.01 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.5	36.7
229	19.4	15.7	23.5

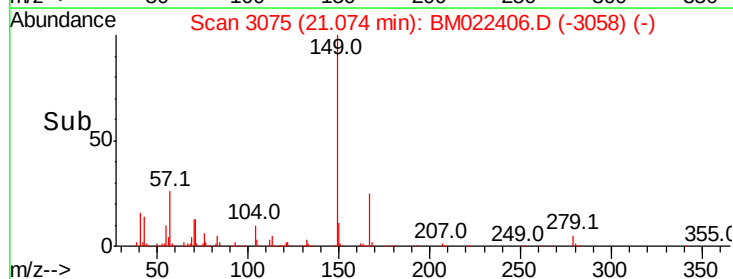
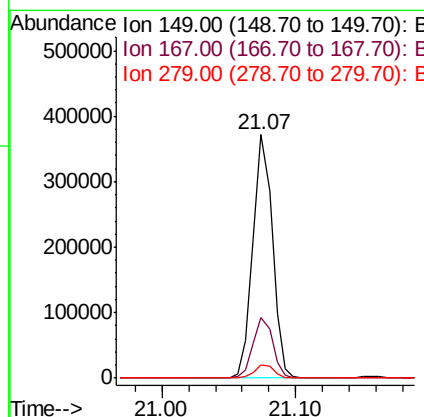
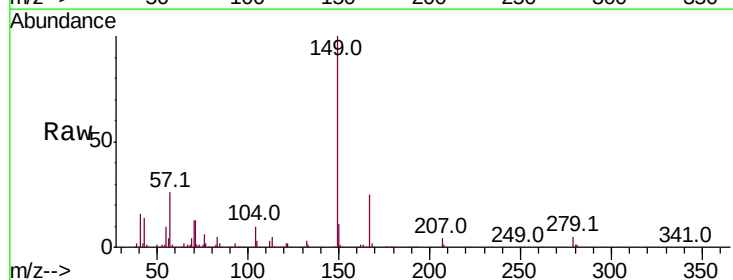
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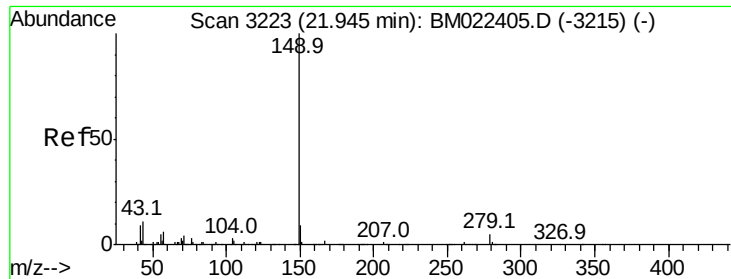
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.881 ng
 RT: 21.07 min Scan# 3075
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.9	19.6	29.4
279	5.3	4.4	6.6





#85

Di-n-octyl phthalate

Concen: 34.915 ng

RT: 21.94 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_M

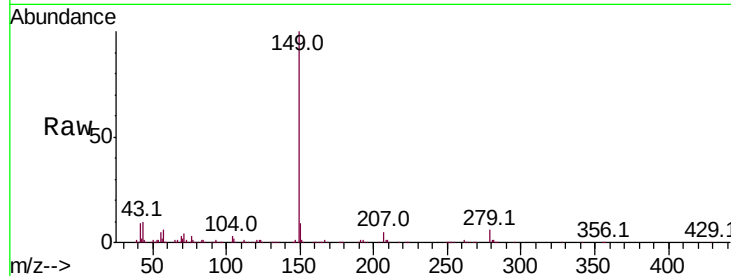
ClientSampleId :

SSTDIC050

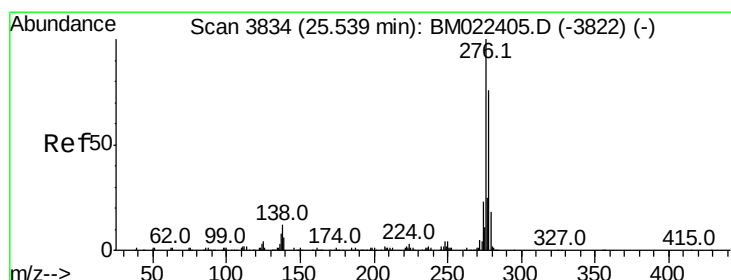
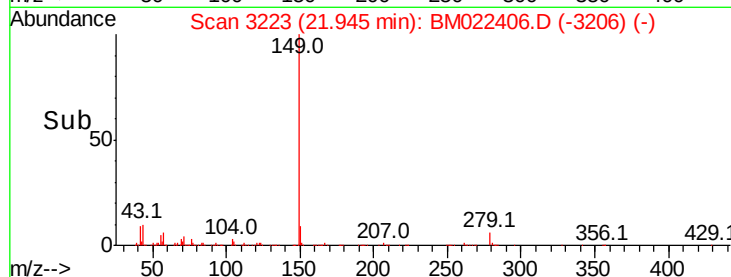
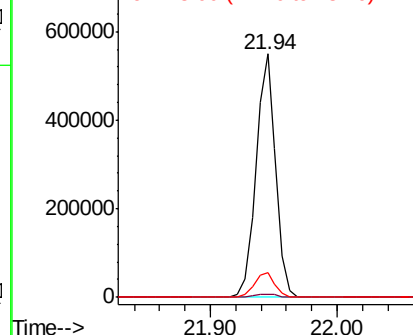
Tot Ion:	149	Resp:	588312
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.7	9.0	13.6

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.977 ng

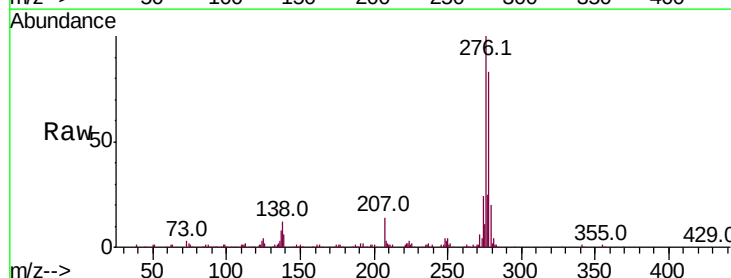
RT: 25.54 min Scan# 3835

Delta R.T. 0.01 min

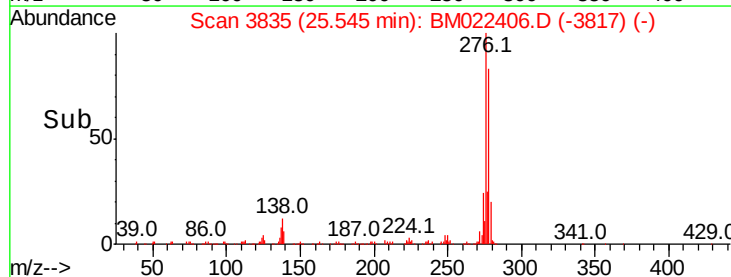
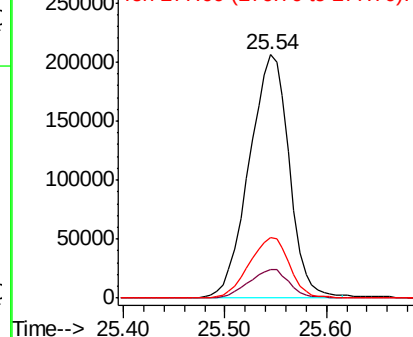
Lab File: BM022406.D

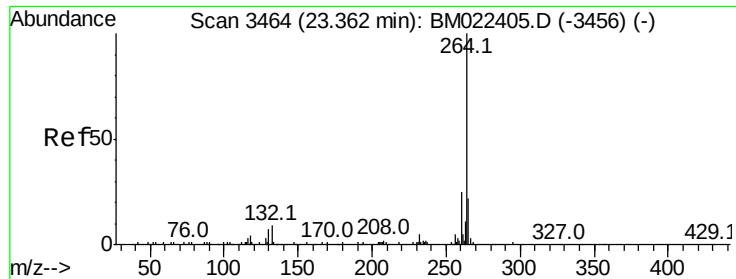
Acq: 29 Aug 2019 13:40

Tgt Ion:	276	Resp:	568097
Ion Ratio	Lower	Upper	
276	100		
138	12.0	9.1	13.7
277	25.2	20.0	30.0



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





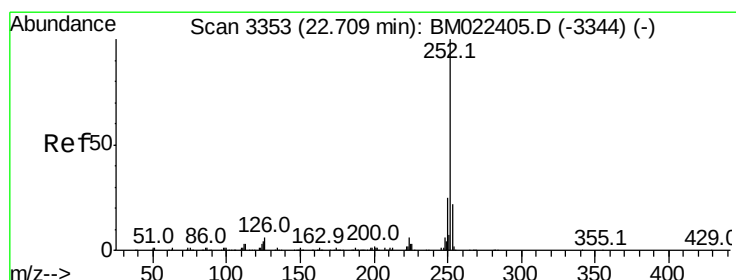
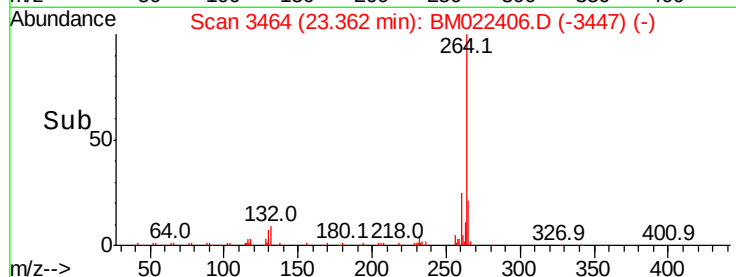
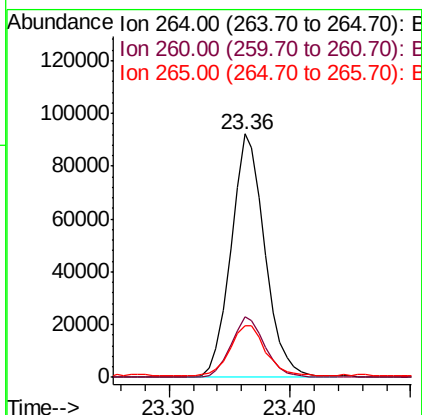
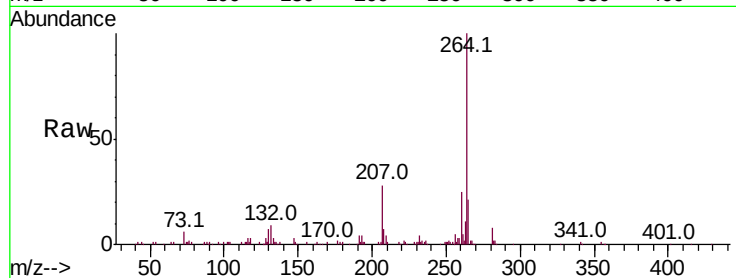
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3464
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.2	30.2
265	21.3	18.2	27.2

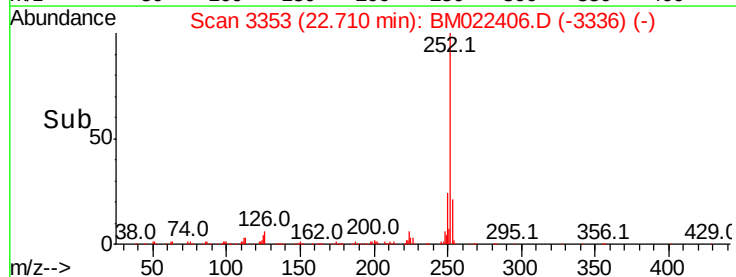
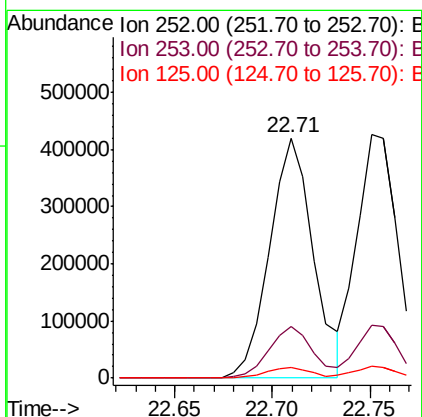
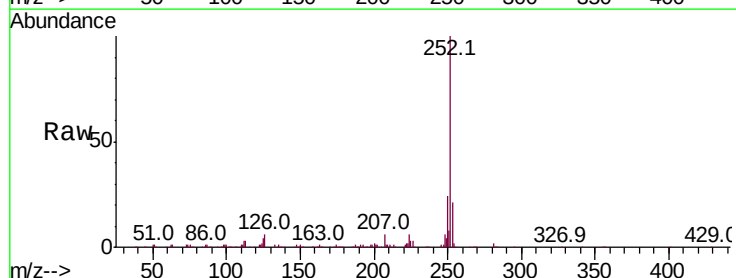
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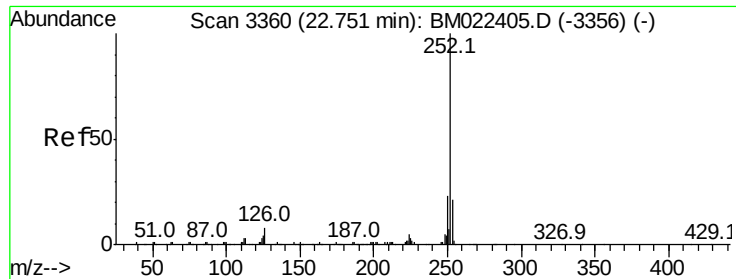
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#88
Benzo(b)fluoranthene
Concen: 54.339 ng
RT: 22.71 min Scan# 3353
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	4.4	3.5	5.3





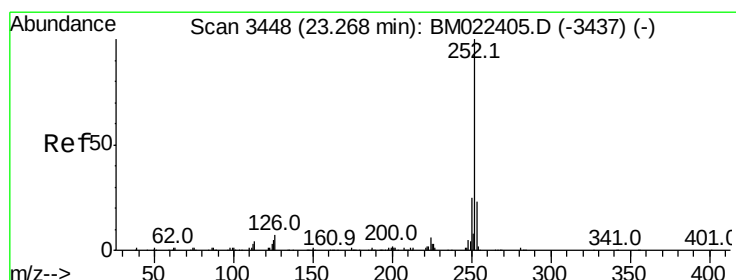
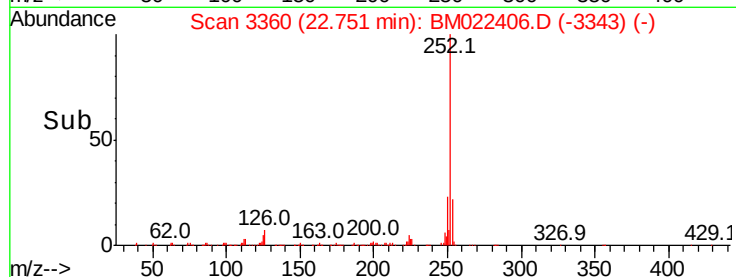
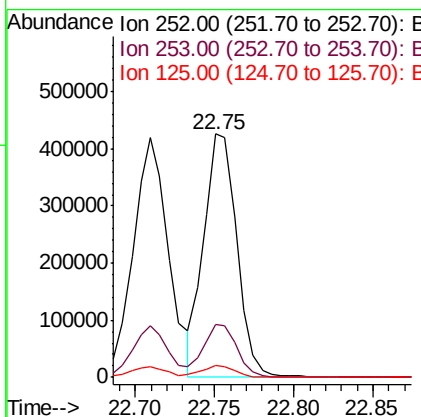
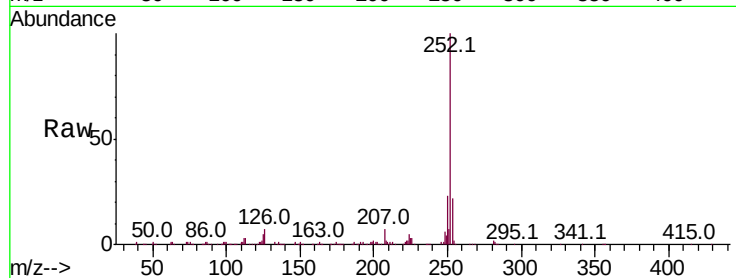
#89
Benzo(k)fluoranthene
Concen: 52.527 ng
RT: 22.75 min Scan# 3360
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	4.9	3.7	5.5

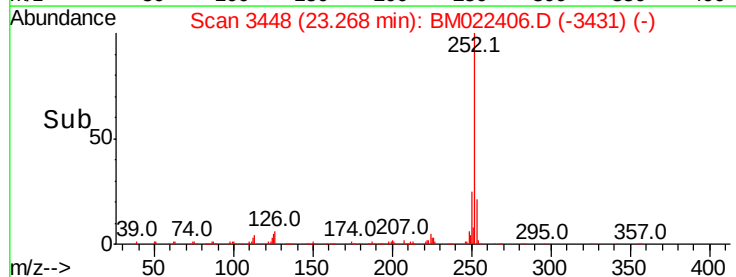
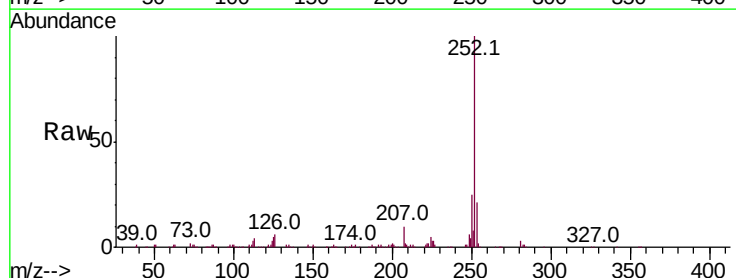
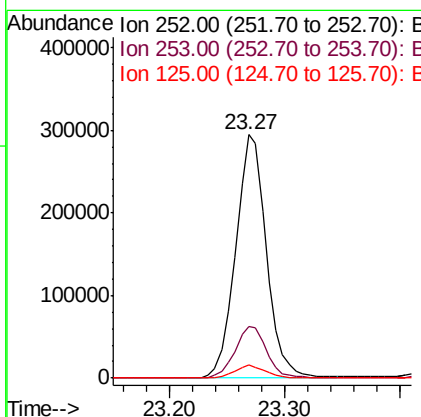
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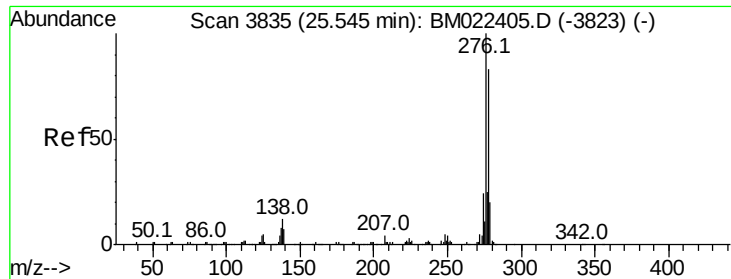
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#90
Benzo(a)pyrene
Concen: 49.711 ng
RT: 23.27 min Scan# 3448
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	5.4	3.8	5.8





#91

Dibenzo(a,h)anthracene

Concen: 39.890 ng

RT: 25.55 min Scan# 3836

Delta R.T. 0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_M

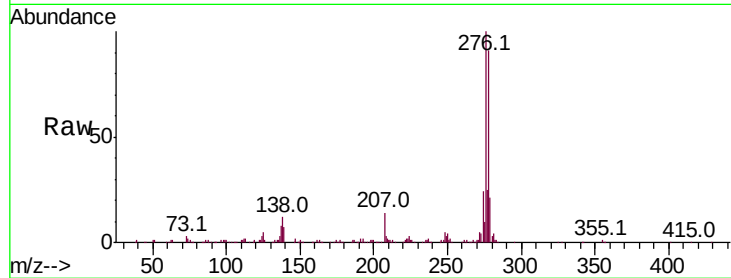
ClientSampleId :

SSTDIC050

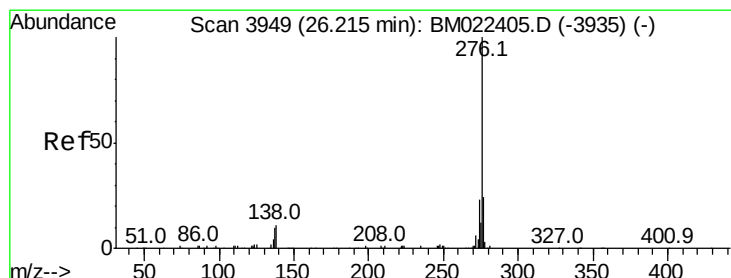
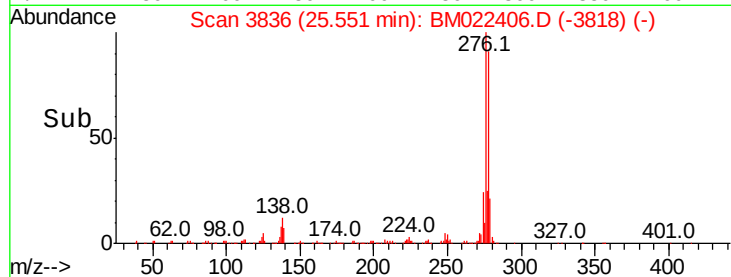
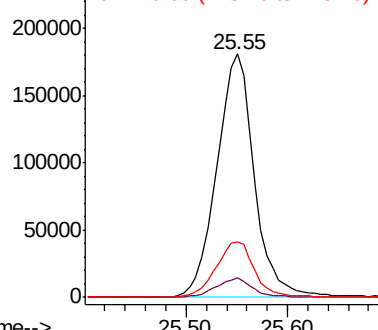
Tot Ion:	278	Resp:	463068
Ion Ratio	Lower	Upper	
278	100		
139	8.1	6.6	9.8
279	23.0	19.3	28.9

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



#92

Benzo(g,h,i)perylene

Concen: 39.783 ng

RT: 26.22 min Scan# 3949

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Tgt Ion:	276	Resp:	403756
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.4	29.0
138	9.7	8.8	13.2

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

