

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022403.D
 Acq On : 29 Aug 2019 11:40
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Jagrut
 8/30/2019 10:29:32 AM

Quant Time: Aug 29 16:49:01 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	7.53	152	17668	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	75694	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	55991	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	139852	20.00	ng	0.00
76) Chrysene-d12	21.17	240	184726	20.00	ng	0.00
87) Perylene-d12	23.36	264	176375	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	19586	19.75	ng	0.00
7) Phenol-d6	6.73	99	26199	19.84	ng	0.00
23) Nitrobenzene-d5	8.70	82	35243	22.65	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	19434	21.44	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	89978	20.07	ng	0.00
79) Terphenyl-d14	19.60	244	222067	17.52	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.15	88	4912	11.824	ng	98
3) Pyridine	3.56	79	9826	9.337	ng	# 91
4) n-Nitrosodimethylamine	3.48	42	6717	10.653	ng	# 98
6) Aniline	6.88	93	17178	9.718	ng	94
8) 2-Chlorophenol	7.10	128	11508	9.748	ng	91
9) Benzaldehyde	6.71	77	10275	12.280	ng	99
10) Phenol	6.75	94	13097	9.370	ng	100
11) bis(2-Chloroethyl)ether	6.98	93	10579	9.567	ng	94
12) 1,3-Dichlorobenzene	7.41	146	14119	9.813	ng	94
13) 1,4-Dichlorobenzene	7.56	146	14625	10.012	ng	95
14) 1,2-Dichlorobenzene	7.87	146	14712	10.341	ng	98
15) Benzyl Alcohol	7.80	79	12899	11.114	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.06	45	14279	9.320	ng	97
17) 2-Methylphenol	7.99	107	9980	10.010	ng	95
18) Hexachloroethane	8.57	117	7042	11.104	ng	89
19) n-Nitroso-di-n-propylamine	8.35	70	10256	9.861	ng	93
20) 3+4-Methylphenols	8.32	107	12925	9.599	ng	97
22) Acetophenone	8.37	105	20791	10.707	ng	# 95
24) Nitrobenzene	8.75	77	17212	10.802	ng	98
25) Isophorone	9.26	82	28525	10.328	ng	99
26) 2-Nitrophenol	9.45	139	5971	8.847	ng	99
27) 2,4-Dimethylphenol	9.51	122	9870	9.702	ng	95
28) bis(2-Chloroethoxy)methane	9.75	93	16343	10.002	ng	99
29) 2,4-Dichlorophenol	9.99	162	12590	10.255	ng	96
30) 1,2,4-Trichlorobenzene	10.16	180	16476	10.895	ng	97
31) Naphthalene	10.35	128	42093	10.707	ng	99
32) Benzoic acid	9.65	122	5885m	6.776	ng	
33) 4-Chloroaniline	10.50	127	17072	10.376	ng	98
34) Hexachlorobutadiene	10.60	225	17433	13.436	ng	96
35) Caprolactam	11.34	113	2734	8.285	ng	# 78
36) 4-Chloro-3-methylphenol	11.64	107	13490	10.396	ng	98
37) 2-Methylnaphthalene	11.97	142	30846	10.735	ng	96
38) 1-Methylnaphthalene	12.20	142	30262	11.025	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	26396	12.044	ng	99

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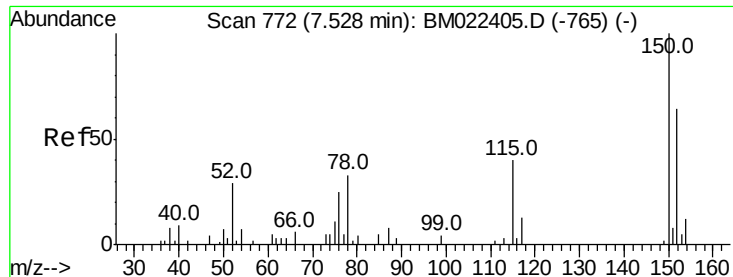
Manual Integrations
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 8/30/2019 10:29:32 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	3755	3.681	ng	89
43) 2,4,6-Trichlorophenol	12.62	196	13171	10.025	ng	96
44) 2,4,5-Trichlorophenol	12.70	196	13754	10.313	ng	95
46) 1,1'-Biphenyl	13.01	154	46233	10.499	ng	99
47) 2-Chloronaphthalene	13.06	162	36273	10.009	ng	99
48) 2-Nitroaniline	13.30	65	10955	9.564	ng	89
49) Acenaphthylene	13.91	152	55150	9.922	ng	98
50) Dimethylphthalate	13.66	163	51841	11.013	ng	99
51) 2,6-Dinitrotoluene	13.80	165	10061	10.823	ng	95
52) Acenaphthene	14.25	154	33836	10.438	ng	100
53) 3-Nitroaniline	14.15	138	8787	9.491	ng	95
54) 2,4-Dinitrophenol	14.40	184	3246	7.064	ng	# 82
55) Dibenzofuran	14.60	168	56453	10.480	ng	99
56) 4-Nitrophenol	14.51	139	3598	5.831	ng	92
57) 2,4-Dinitrotoluene	14.62	165	13320	9.981	ng	# 95
58) Fluorene	15.25	166	46659	10.275	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.84	232	15631	11.756	ng	# 97
60) Diethylphthalate	15.03	149	54583	10.996	ng	99
61) 4-Chlorophenyl-phenylether	15.24	204	31078	10.859	ng	92
62) 4-Nitroaniline	15.33	138	7338	8.564	ng	94
63) Azobenzene	15.54	77	56377	11.786	ng	95
65) 4,6-Dinitro-2-methylphenol	15.40	198	6392	7.612	ng	89
66) n-Nitrosodiphenylamine	15.47	169	40190	8.962	ng	99
67) 4-Bromophenyl-phenylether	16.14	248	20929	10.099	ng	# 90
68) Hexachlorobenzene	16.25	284	23054	9.792	ng	99
69) Atrazine	16.44	200	18878	12.713	ng	98
70) Pentachlorophenol	16.62	266	9126	7.967	ng	96
71) Phenanthrene	17.00	178	79615	9.817	ng	99
72) Anthracene	17.09	178	75919	9.430	ng	97
73) Carbazole	17.39	167	66171	9.850	ng	99
74) Di-n-butylphthalate	17.93	149	90624	8.891	ng	98
75) Fluoranthene	19.03	202	110473	11.296	ng	98
77) Benzidine	19.25	184	34531	8.334	ng	97
78) Pyrene	19.40	202	115262	8.865	ng	99
80) Butylbenzylphthalate	20.30	149	43106	7.412	ng	98
81) Benzo(a)anthracene	21.16	228	131666	10.135	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	41899	9.250	ng	97
83) Chrysene	21.21	228	125591	10.015	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	58475	6.686	ng	99
85) Di-n-octyl phthalate	21.94	149	96998	6.852	ng	100
86) Indeno(1,2,3-cd)pyrene	25.54	276	105773	7.530	ng	98
88) Benzo(b)fluoranthene	22.71	252	115184	9.780	ng	97
89) Benzo(k)fluoranthene	22.75	252	120772	10.491	ng	99
90) Benzo(a)pyrene	23.27	252	105731	9.858	ng	98
91) Dibenzo(a,h)anthracene	25.55	278	82698	7.257	ng	99
92) Benzo(g,h,i)perylene	26.22	276	78712	7.900	ng	97

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



#1

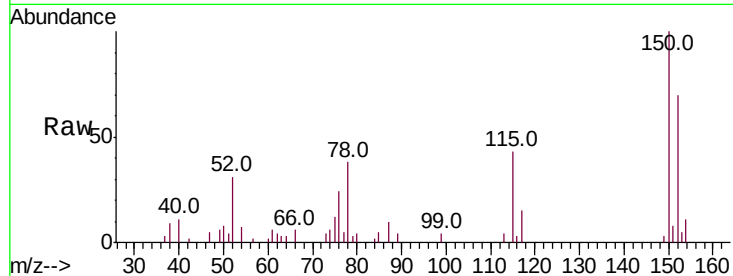
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.3	125.4	188.0
115	61.1	50.3	75.5

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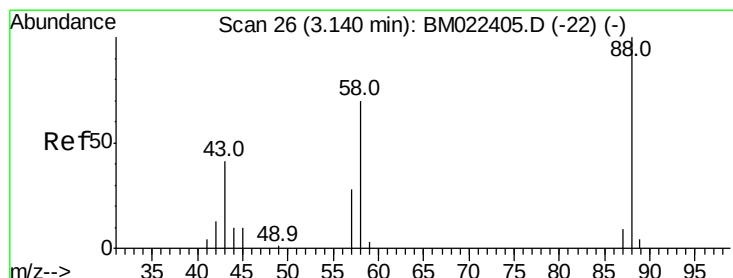
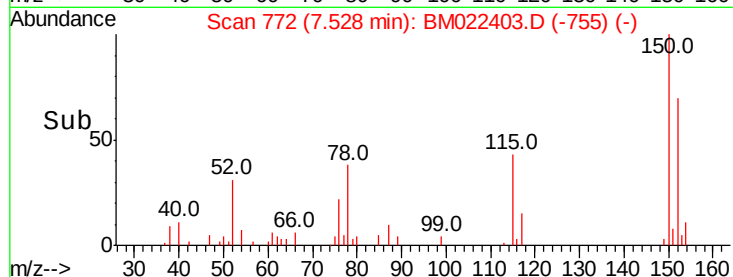
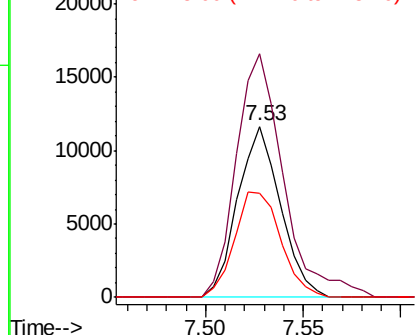


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

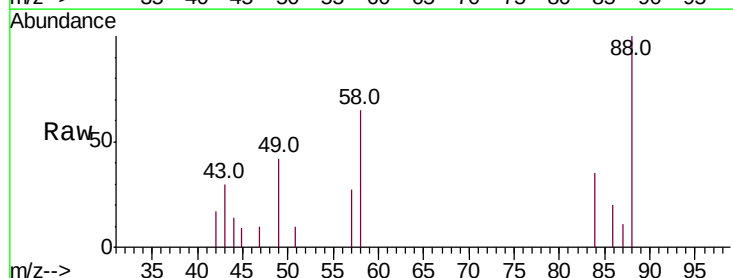
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 11.824 ng
RT: 3.15 min Scan# 27
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.4	53.8	80.8
43	35.7	30.6	46.0

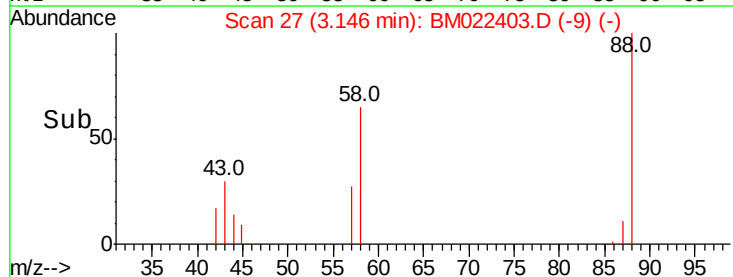
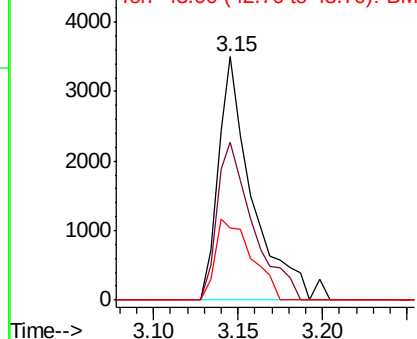


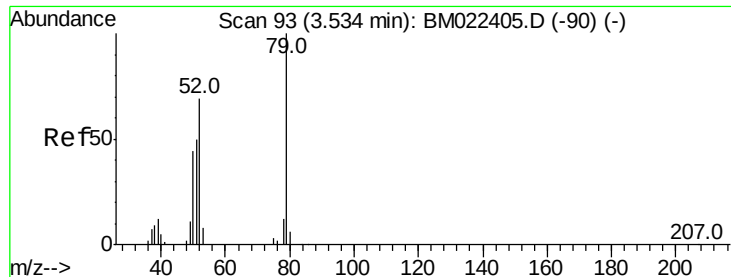
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





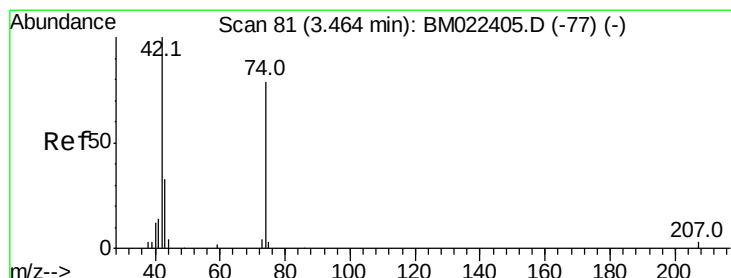
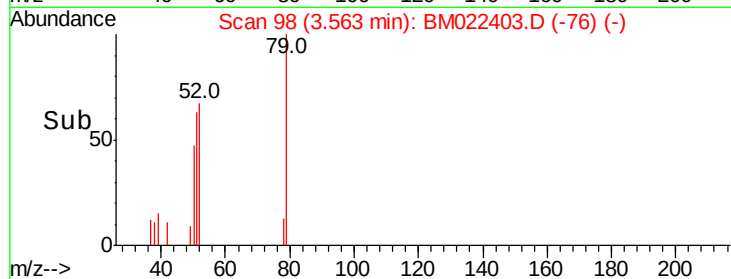
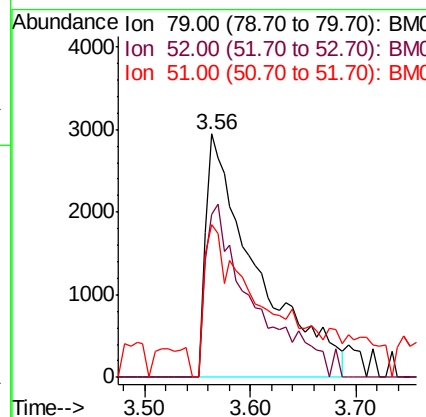
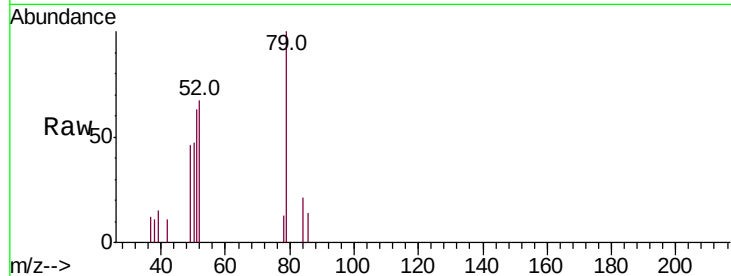
#3
 Pvridine
 Concen: 9.337 ng
 RT: 3.56 min Scan# 98
 Delta R.T. 0.03 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.7	54.8	82.2
51	62.7	40.2	60.4#

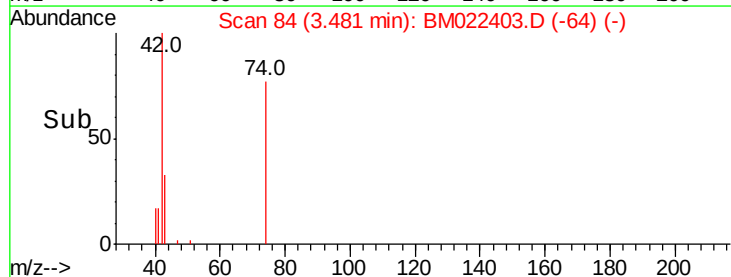
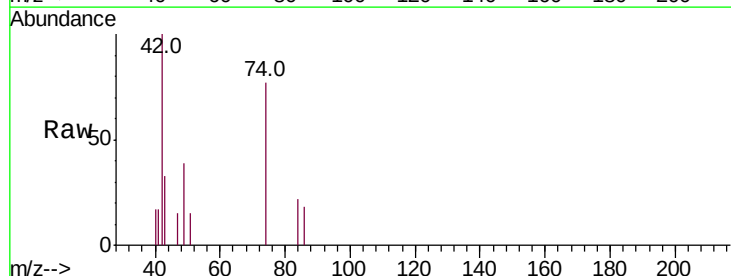
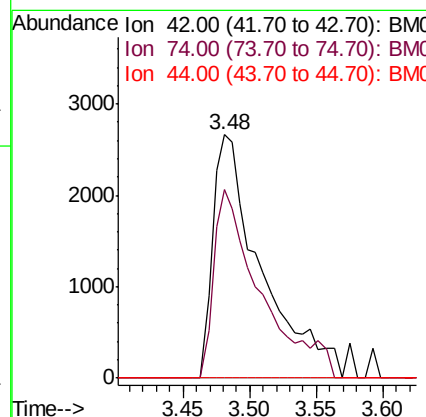
Manual Integrations
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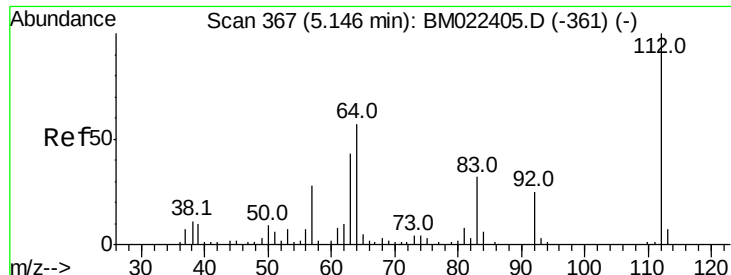
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 8/30/2019 10:29:32 AM



#4
 n-Nitrosodimethylamine
 Concen: 10.653 ng
 RT: 3.48 min Scan# 84
 Delta R.T. 0.02 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	77.5	63.0	94.6
44	0.0	3.0	4.6#





#5

2-Fluorophenol

Concen: 19.754 ng

RT: 5.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_M

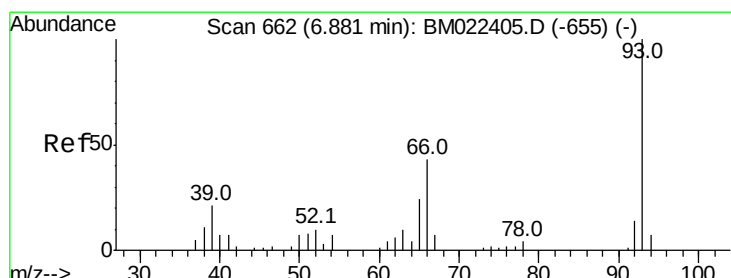
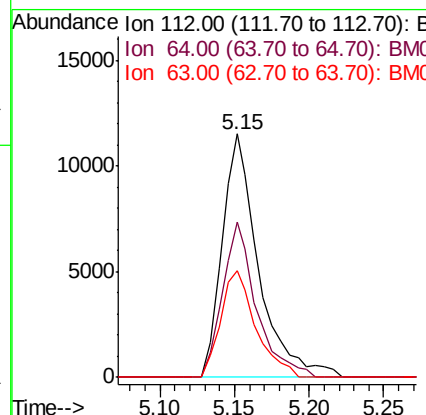
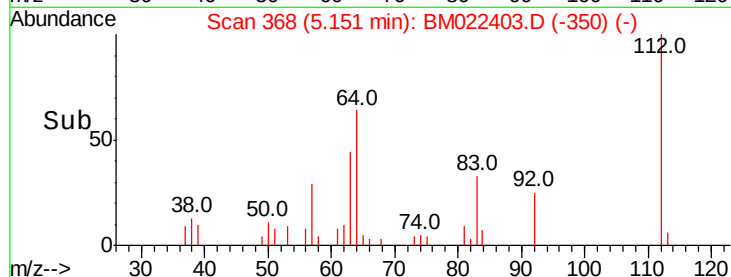
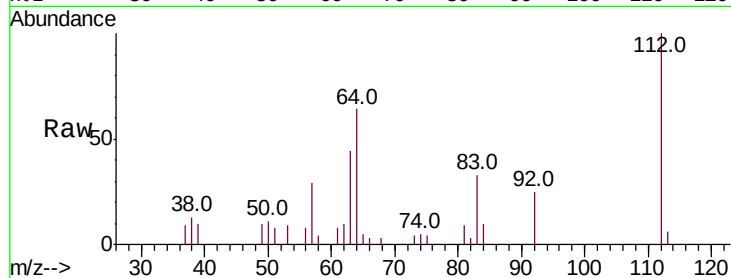
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	19586
Ion Ratio	Lower	Upper	
112	100		
64	63.6	45.4	68.2
63	43.7	34.5	51.7

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#6

Aniline

Concen: 9.718 ng

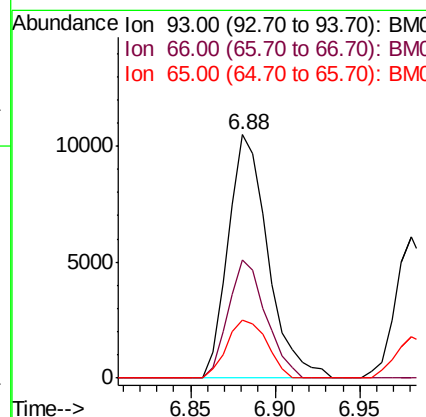
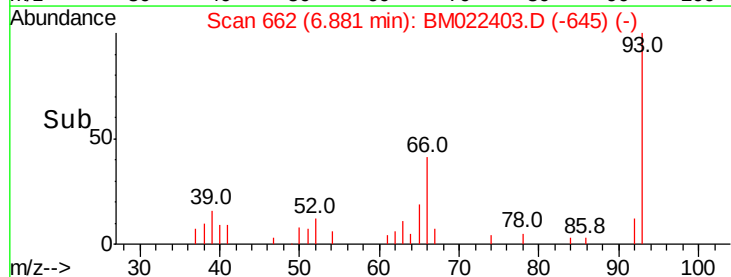
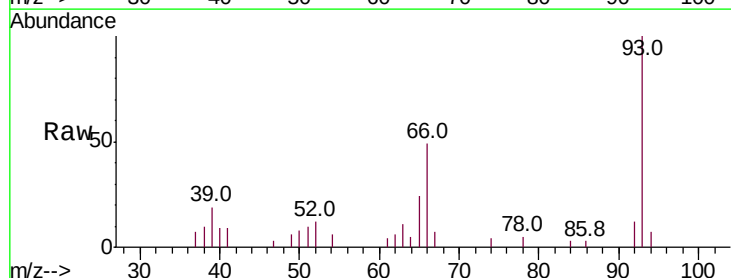
RT: 6.88 min Scan# 662

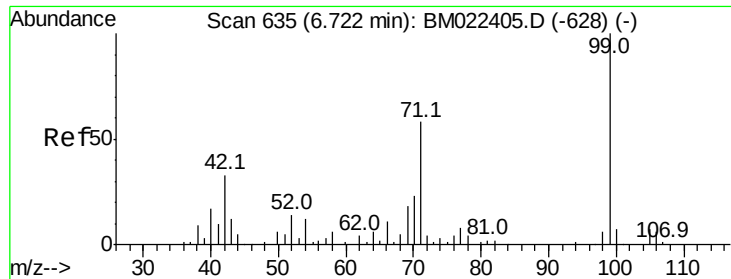
Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Tgt Ion:	93	Resp:	17178
Ion Ratio	Lower	Upper	
93	100		
66	48.7	34.7	52.1
65	23.9	18.8	28.2





#7

Phenol-d6

Concen: 19.843 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_M

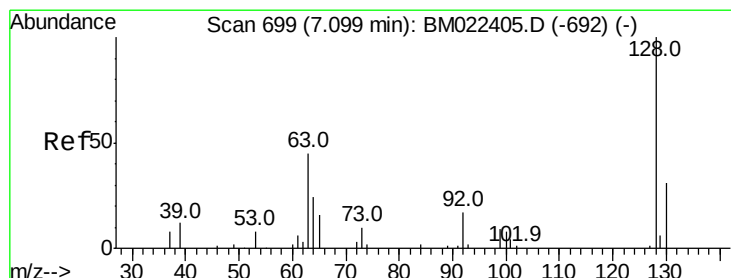
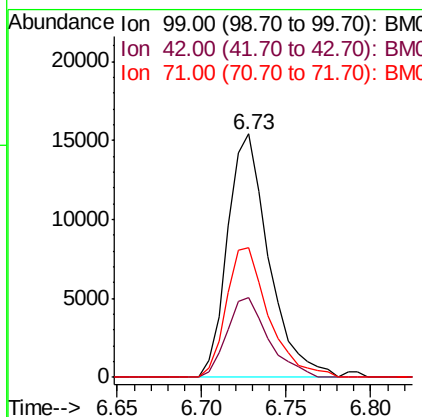
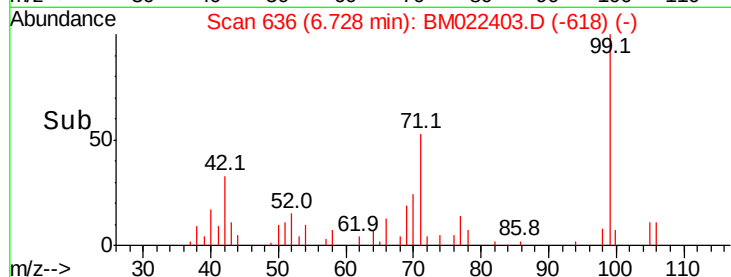
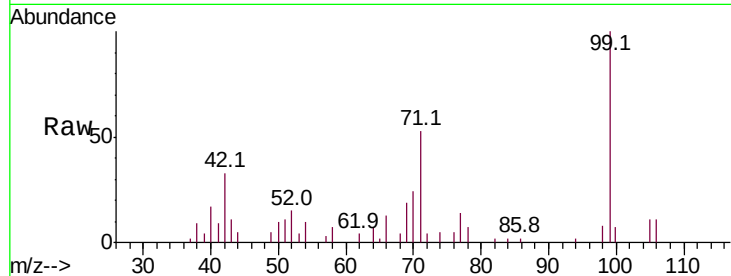
ClientSampleId :

SSTDIC010

Tot Ion:	99	Resp:	26199
Ion Ratio	Lower	Upper	
99	100		
42	32.7	26.3	39.5
71	53.1	46.6	69.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 9.748 ng

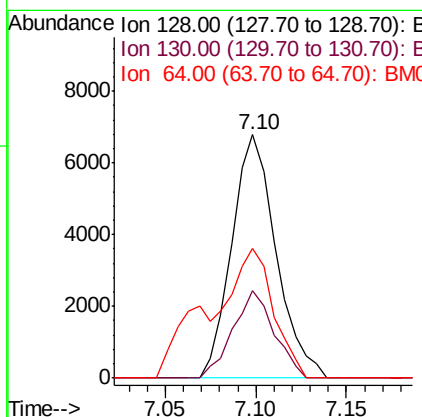
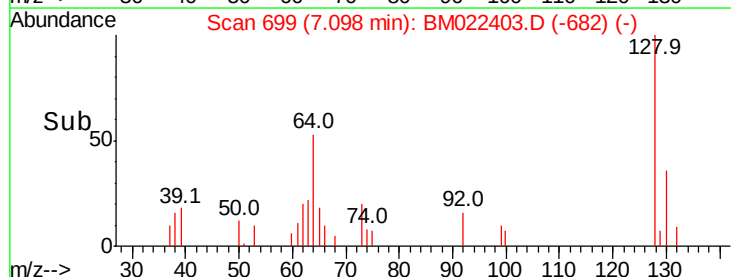
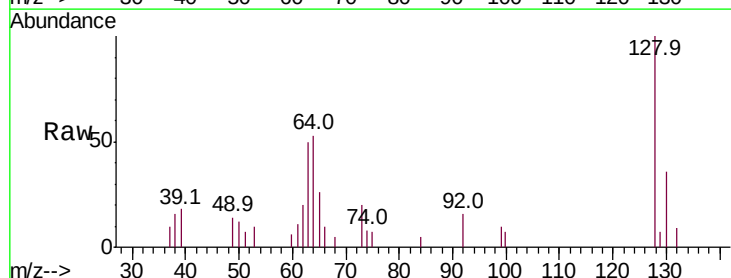
RT: 7.10 min Scan# 699

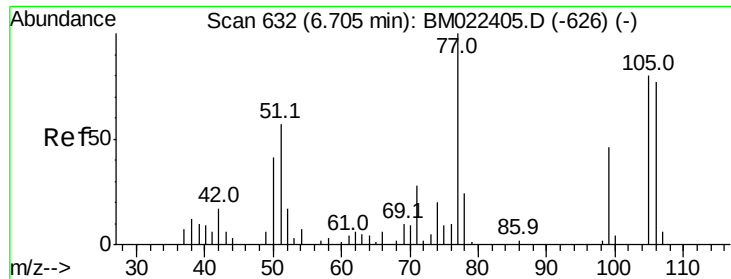
Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Tgt Ion:	128	Resp:	11508
Ion Ratio	Lower	Upper	
128	100		
130	36.1	11.5	51.5
64	53.4	26.7	66.7





#9

Benzaldehyde

Concen: 12.280 ng

RT: 6.71 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_M

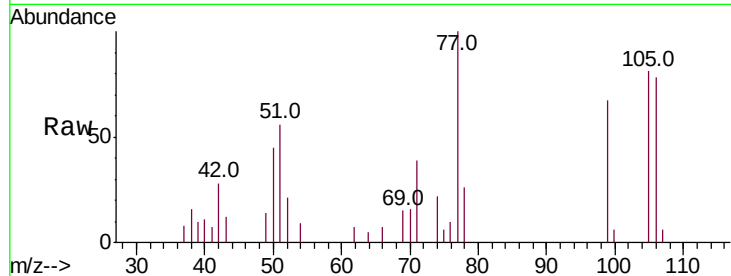
ClientSampleID :

SSTDIC010

Tot Ion:	77	Resp:	10275
Ion Ratio	Lower	Upper	
77	100		
105	81.5	60.1	100.1
106	78.4	57.4	97.4

Manual Integrations
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8/30/2019 10:29:32 AM



Abundance Ion 77.00 (76.70 to 77.70): BM022403.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BM022403.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BM022403.D (-615) (-)

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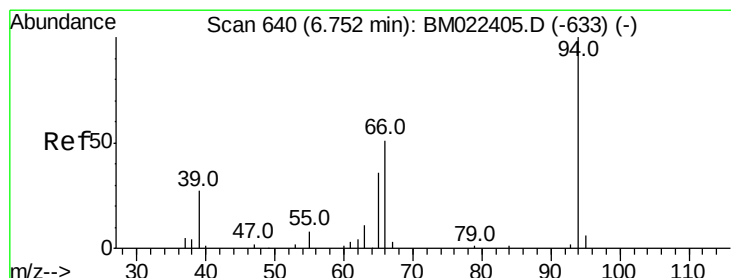
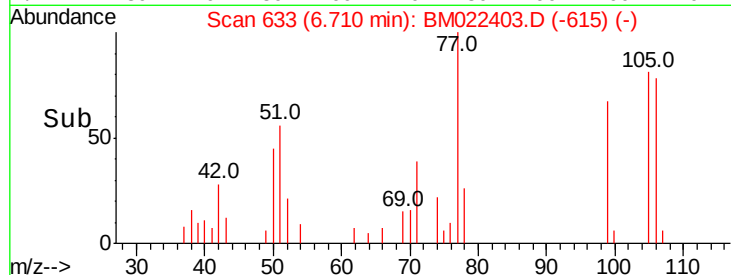
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#10

Phenol

Concen: 9.370 ng

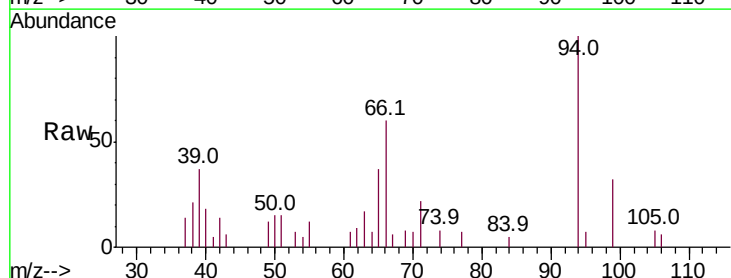
RT: 6.75 min Scan# 640

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Tgt Ion:	94	Resp:	13097
Ion Ratio	Lower	Upper	
94	100		
65	37.2	17.7	57.7
66	59.6	39.6	79.6



Abundance Ion 94.00 (93.70 to 94.70): BM022403.D (-623) (-)

Ion 65.00 (64.70 to 65.70): BM022403.D (-623) (-)

Ion 66.00 (65.70 to 66.70): BM022403.D (-623) (-)

6.75

6.75

6.75

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6.75

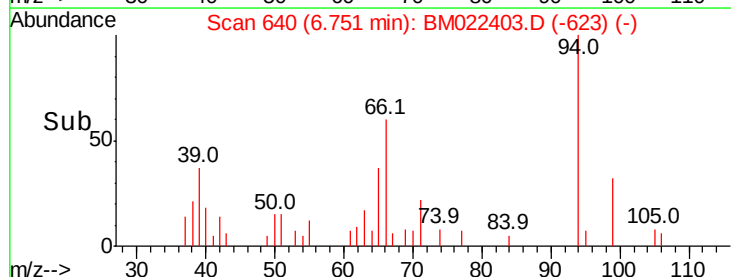
6.75

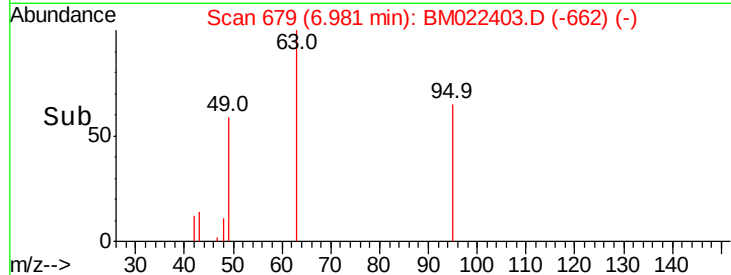
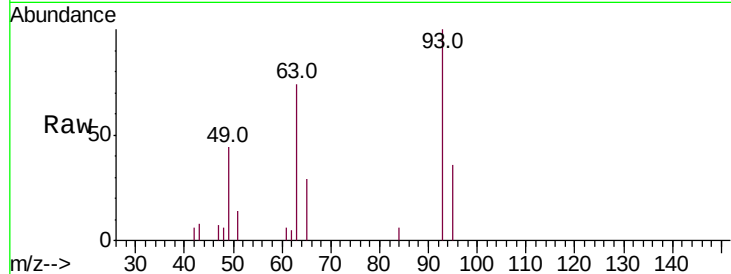
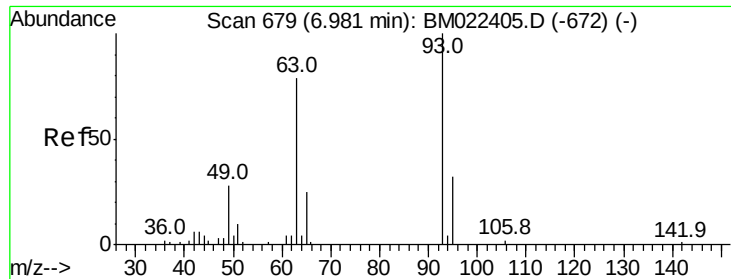
6.75

6.75

6.75

6.75





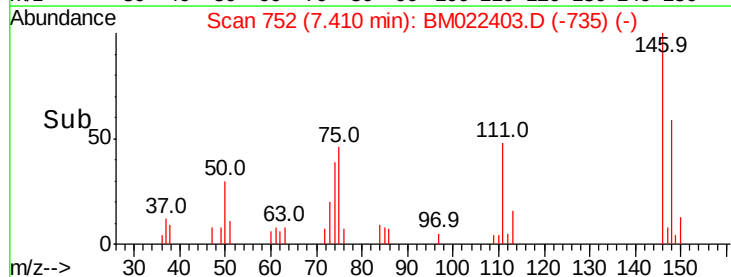
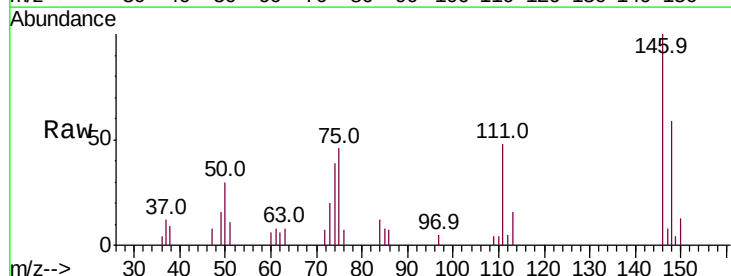
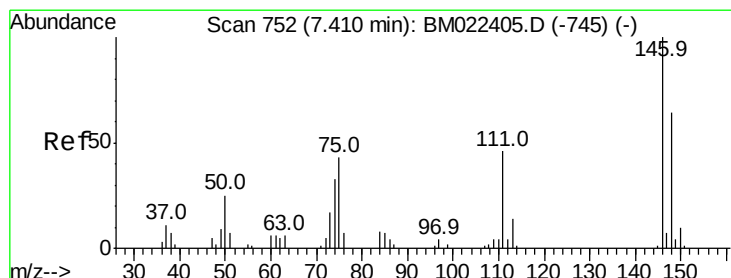
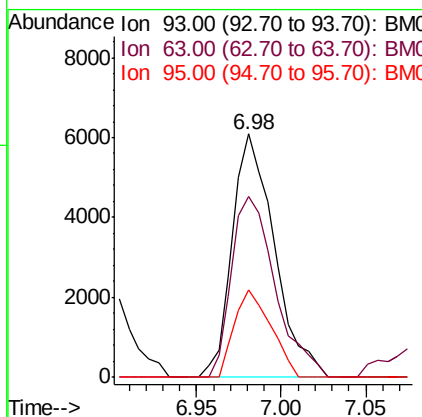
#11
bis(2-Chloroethyl)ether
Concen: 9.567 ng
RT: 6.98 min Scan# 679
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tot Ion	93	Resp:	10579
Ion Ratio	100	Lower	Upper
93	100		
63	74.4	59.1	99.1
95	36.2	12.0	52.0

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

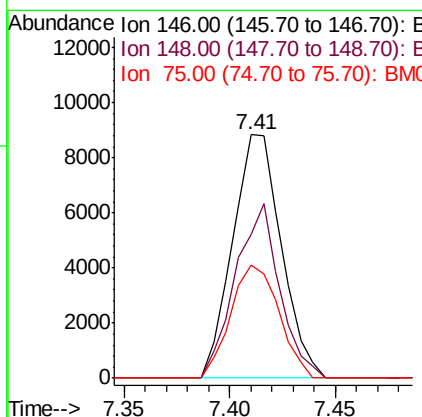
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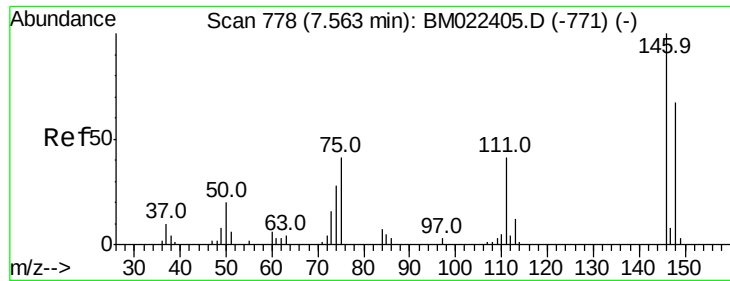
Jagrut
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#12
1,3-Dichlorobenzene
Concen: 9.813 ng
RT: 7.41 min Scan# 752
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion	146	Resp:	14119
Ion Ratio	100	Lower	Upper
146	100		
148	59.2	51.5	77.3
75	46.2	34.6	52.0





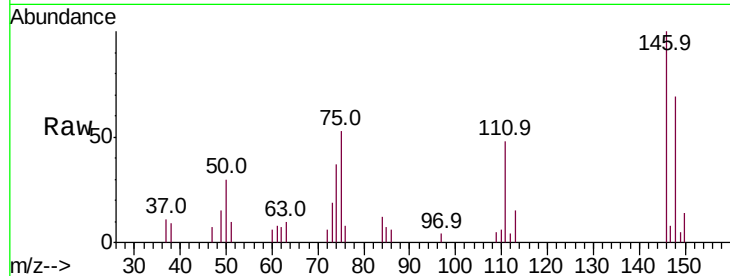
#13
 1,4-Dichlorobenzene
 Concen: 10.012 ng
 RT: 7.56 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.8	53.4	80.0
111	48.2	33.5	50.3

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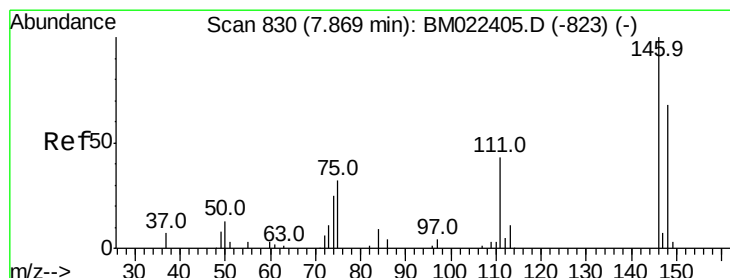
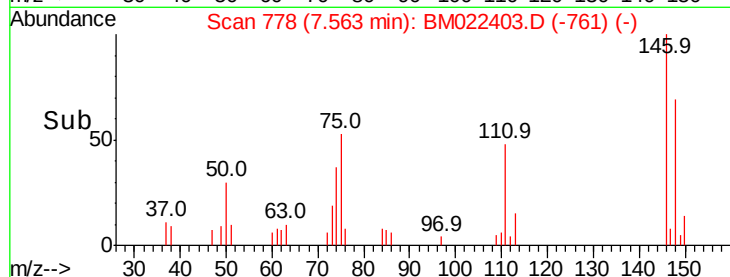
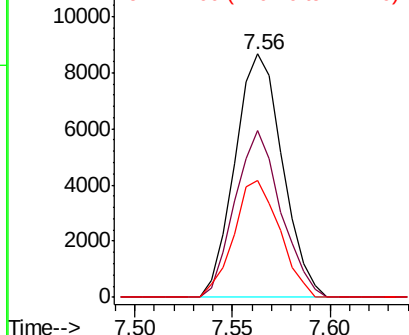


Abundance

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: 10.341 ng
 RT: 7.87 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

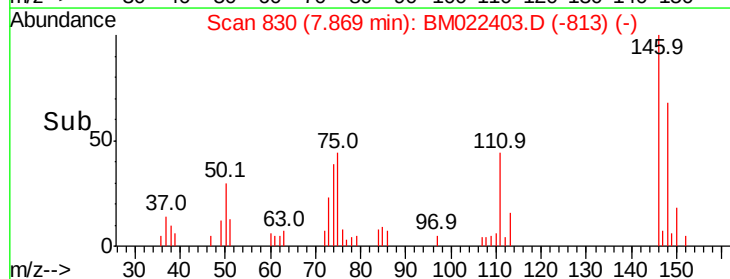
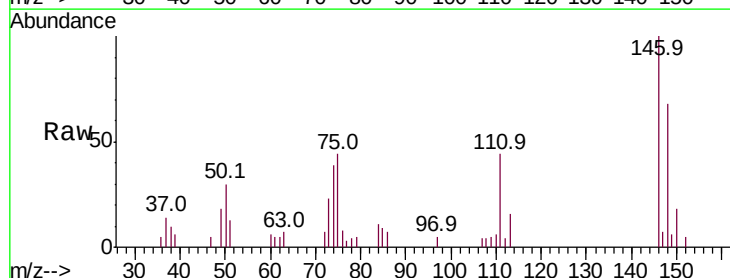
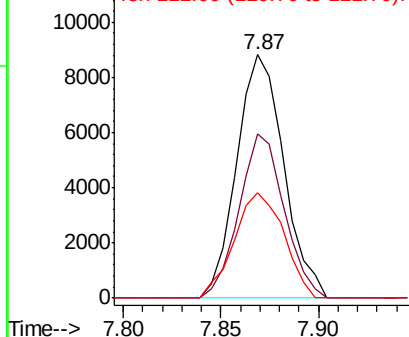
Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	54.7	82.1
111	43.5	36.7	55.1

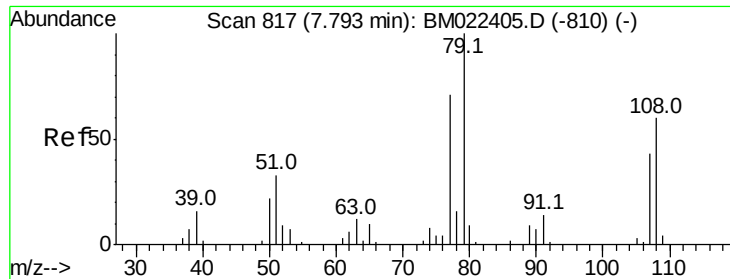
Abundance

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: 11.114 ng

RT: 7.80 min Scan# 818

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_M

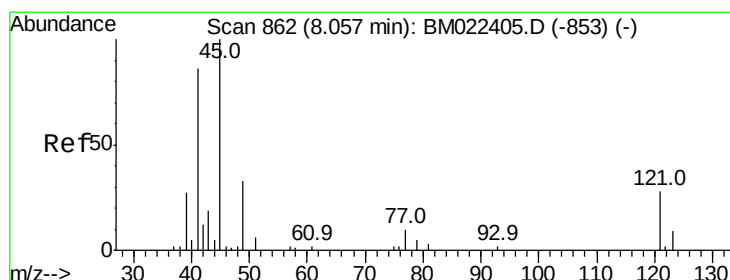
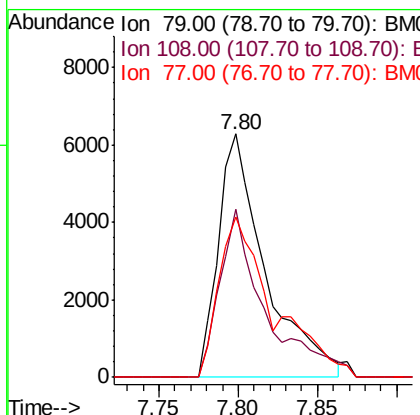
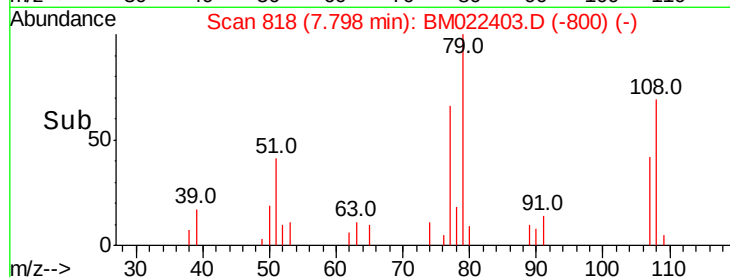
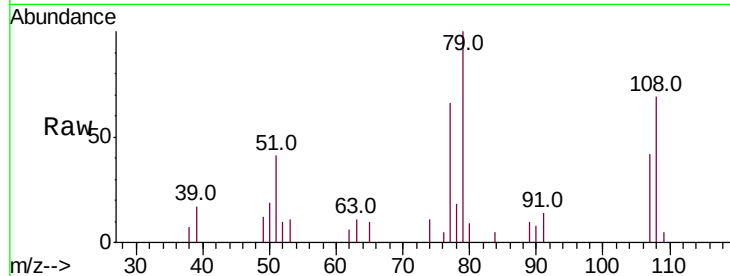
ClientSampled :

SSTDIC010

Tot Ion:	79	Resp:	12899
Ion Ratio	Lower	Upper	
79	100		
108	69.2	48.2	72.4
77	65.8	56.6	85.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.320 ng

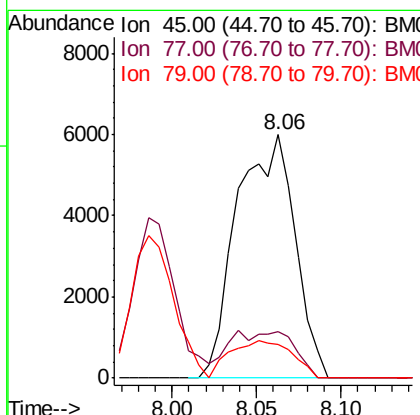
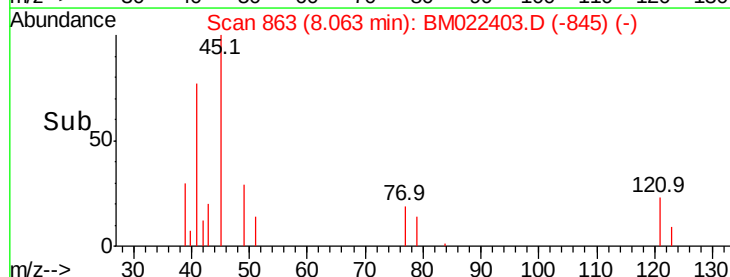
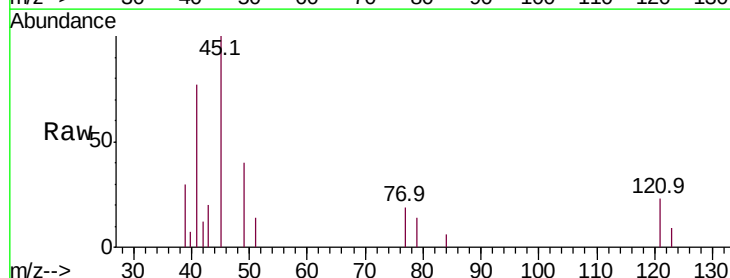
RT: 8.06 min Scan# 863

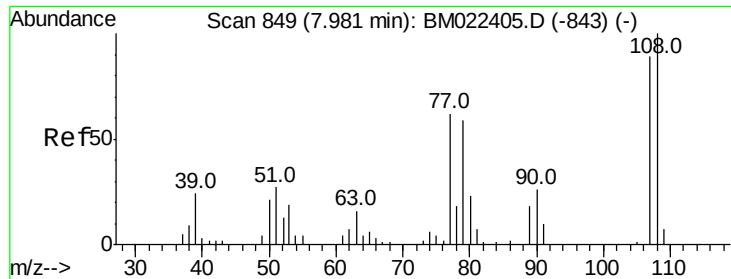
Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Tgt Ion:	45	Resp:	14279
Ion Ratio	Lower	Upper	
45	100		
77	19.1	0.4	40.4
79	14.1	0.0	35.6





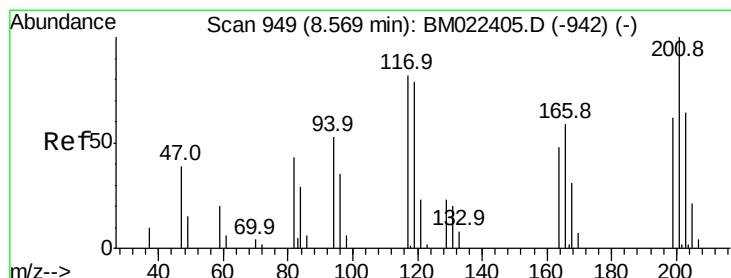
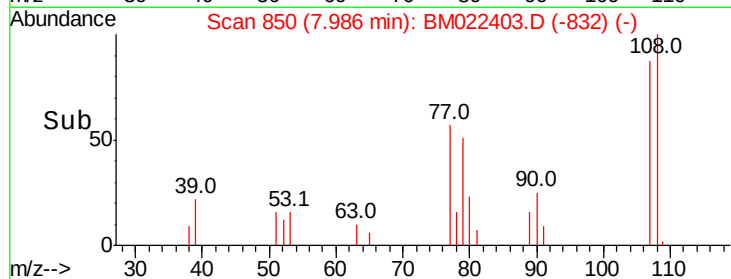
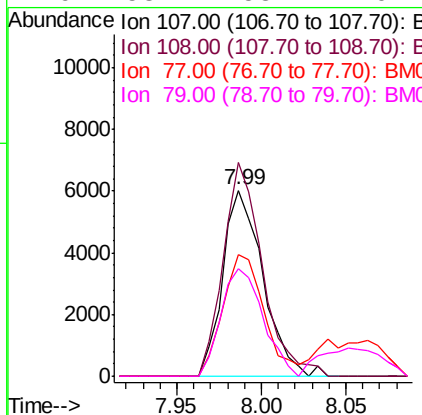
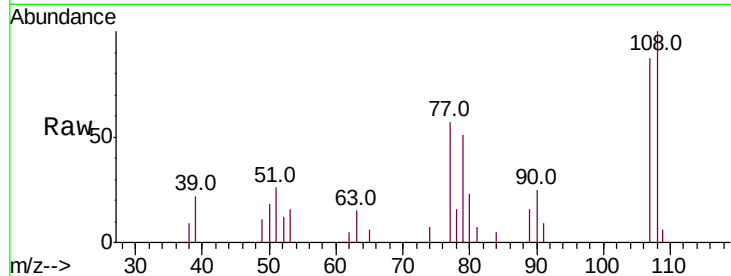
#17
2-Methylphenol
Concen: 10.010 ng
RT: 7.99 min Scan# 850
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.0	89.6	134.4
77	65.3	55.3	82.9
79	58.1	53.1	79.7

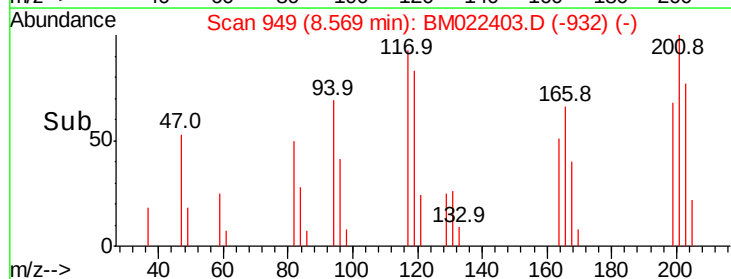
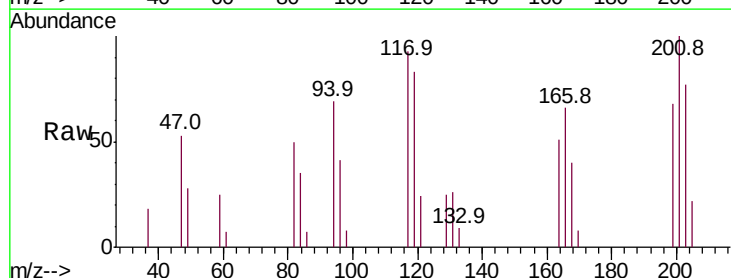
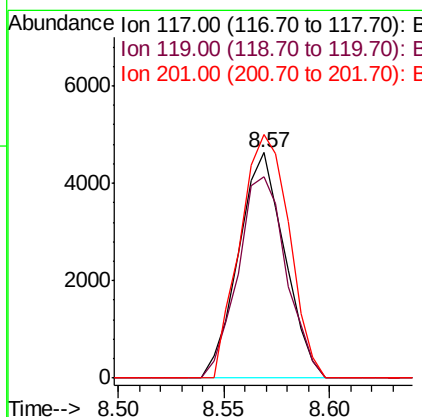
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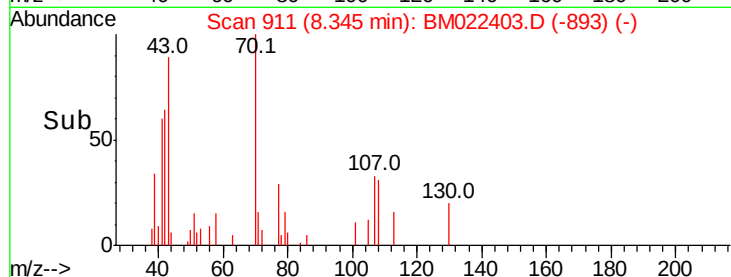
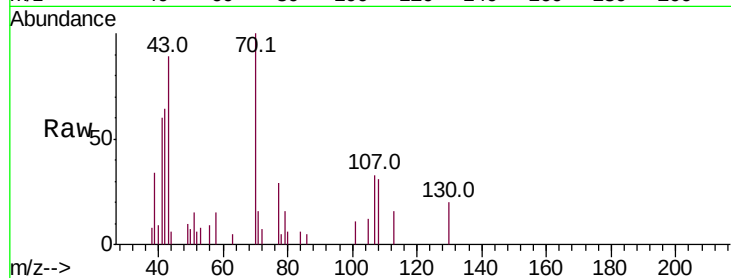
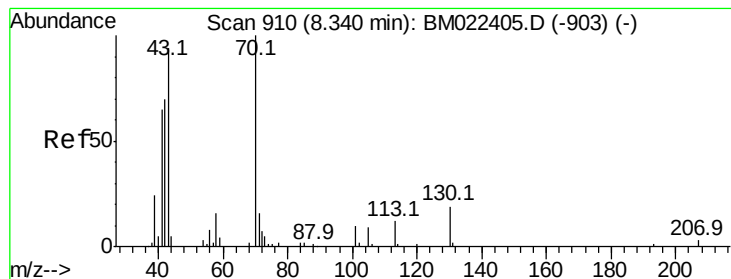
Jagrut
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#18
Hexachloroethane
Concen: 11.104 ng
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.3	77.4	116.0
201	108.0	99.6	149.4





#19

n-Nitroso-di-n-propylamine

Concen: 9.861 ng

RT: 8.35 min Scan# 911

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion: 70 Resp: 10256

Ion Ratio Lower Upper

70 100

42 63.6 56.2 84.4

101 11.3 7.6 11.4

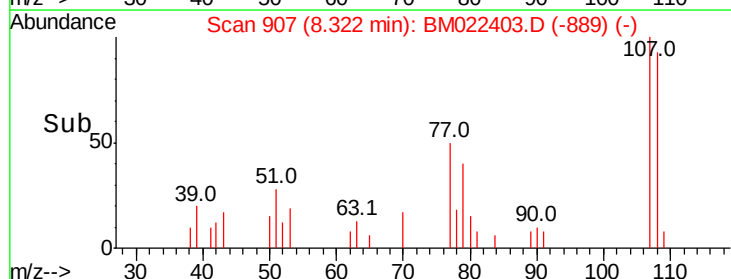
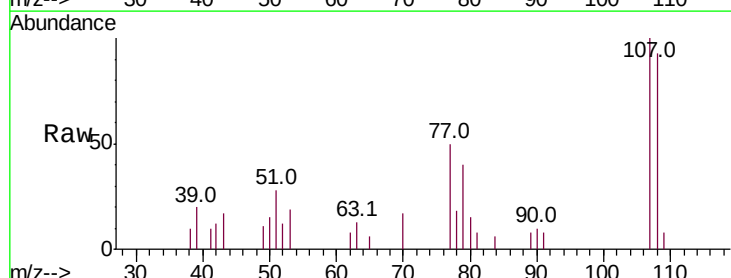
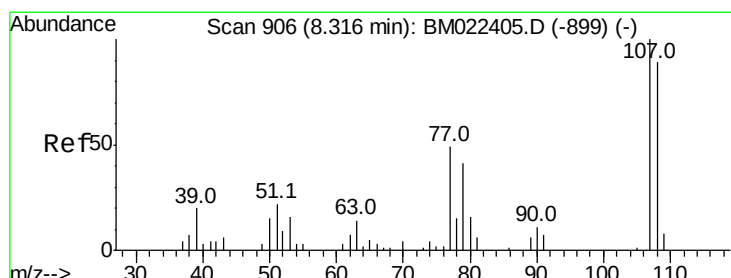
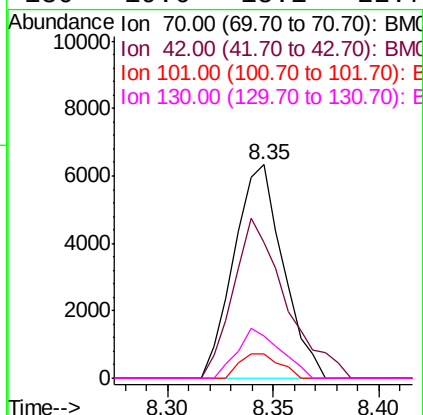
130 19.6 15.1 22.7

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#20

3+4-Methylphenols

Concen: 9.599 ng

RT: 8.32 min Scan# 907

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Tgt Ion: 107 Resp: 12925

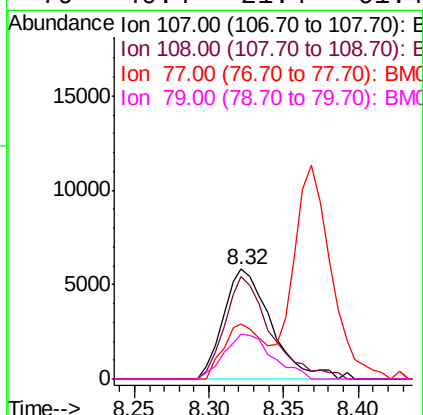
Ion Ratio Lower Upper

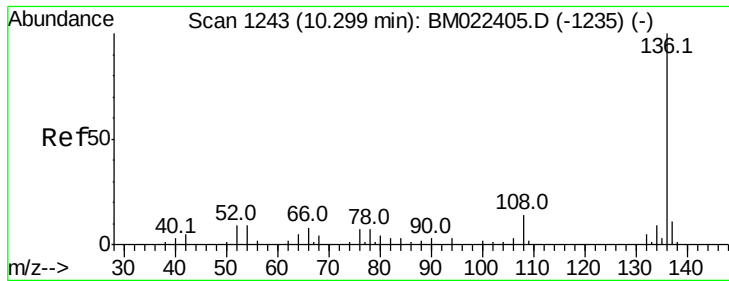
107 100

108 93.2 68.5 108.5

77 49.8 29.0 69.0

79 40.4 21.4 61.4





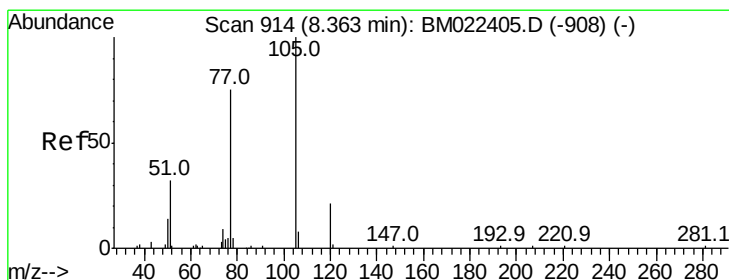
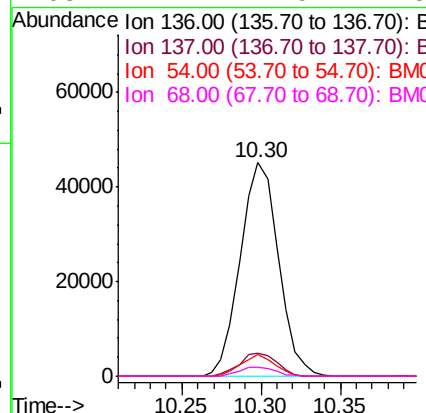
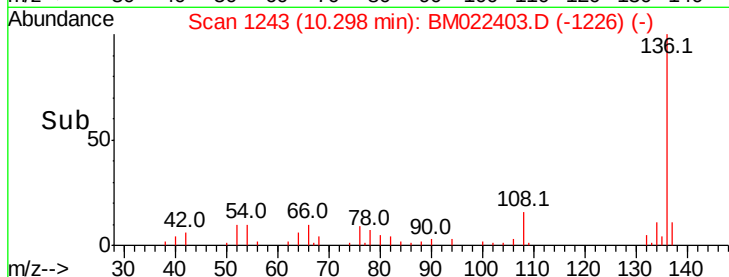
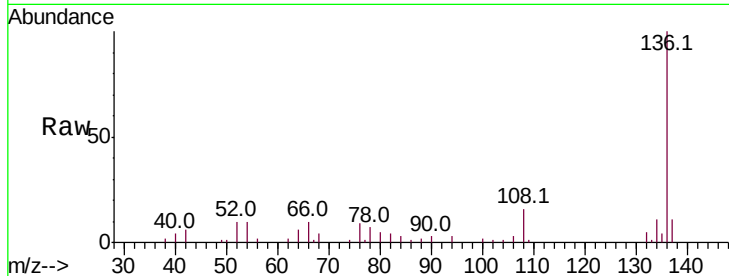
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.6	13.0	
54	10.4	7.0	10.6	
68	4.2	2.9	4.3	

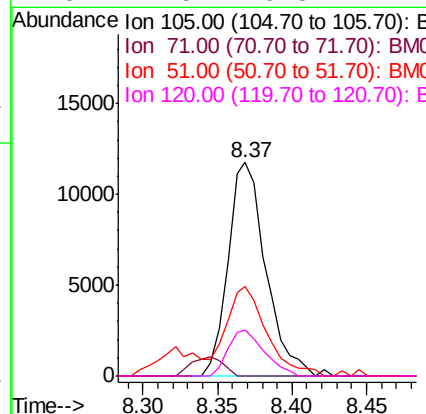
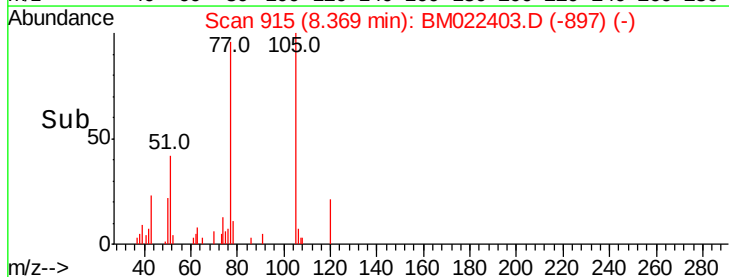
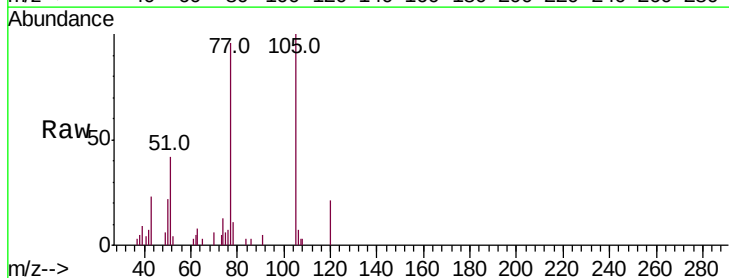
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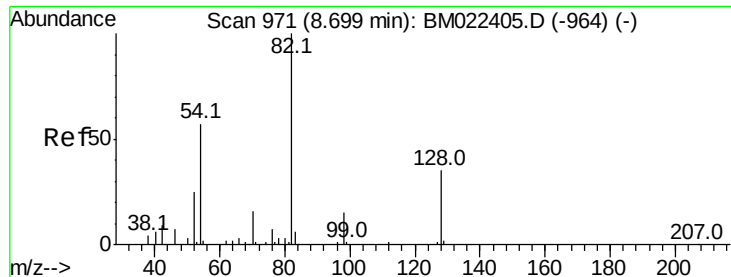
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#22
Acetophenone
Concen: 10.707 ng
RT: 8.37 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.6	1.0#	
51	42.2	30.6	46.0	
120	21.5	16.5	24.7	





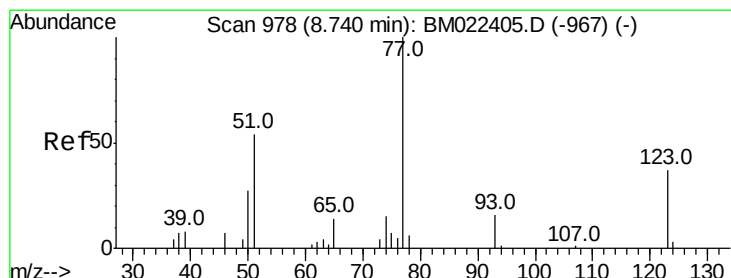
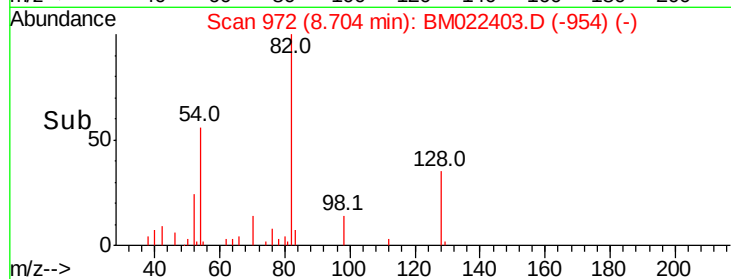
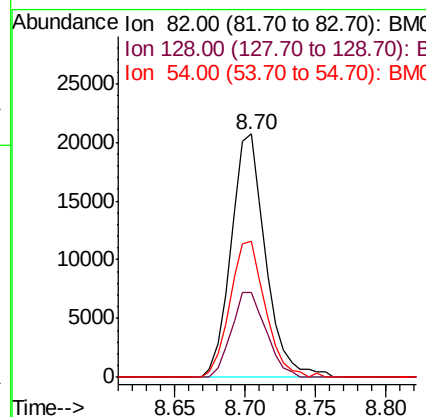
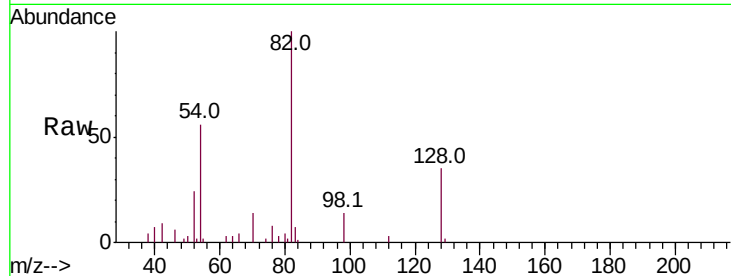
#23
Nitrobenzene-d5
Concen: 22.645 ng
RT: 8.70 min Scan# 972
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_M
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.7	27.9	41.9
54	56.1	45.2	67.8

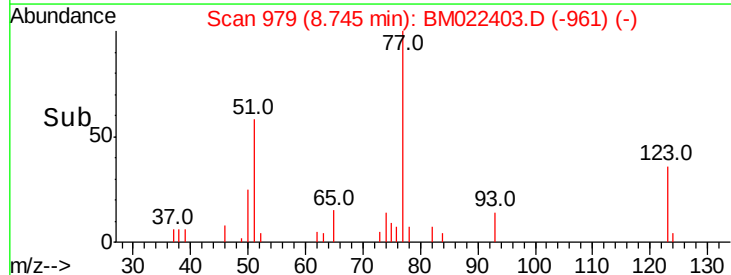
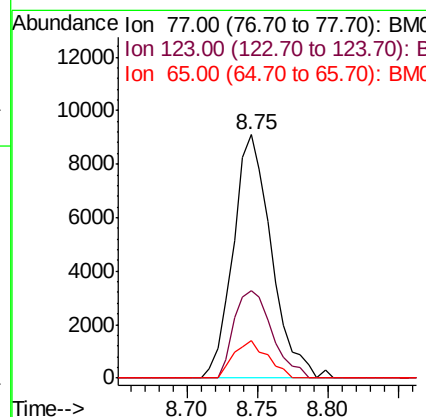
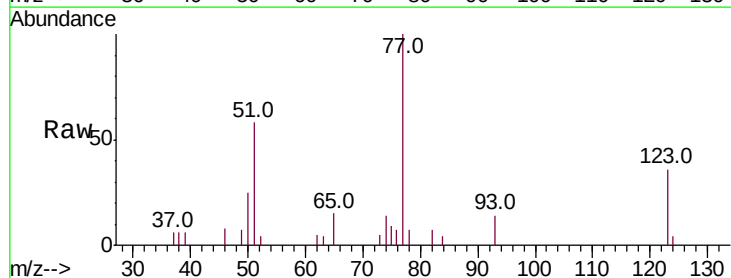
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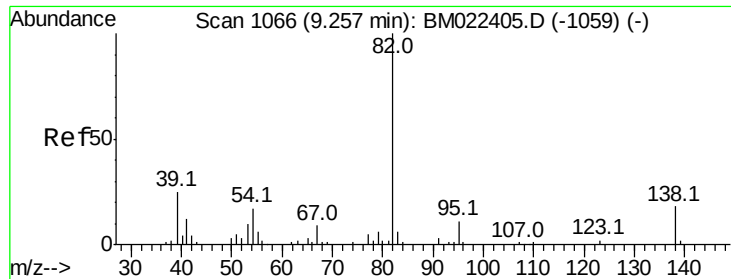
Jagrut
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#24
Nitrobenzene
Concen: 10.802 ng
RT: 8.75 min Scan# 979
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.1	30.0	45.0
65	15.5	11.5	17.3





#25

Isophorone

Concen: 10.328 ng

RT: 9.26 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_M

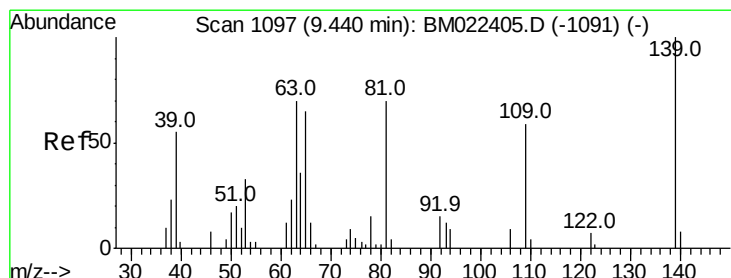
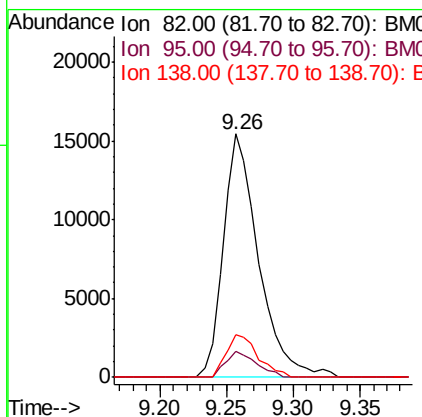
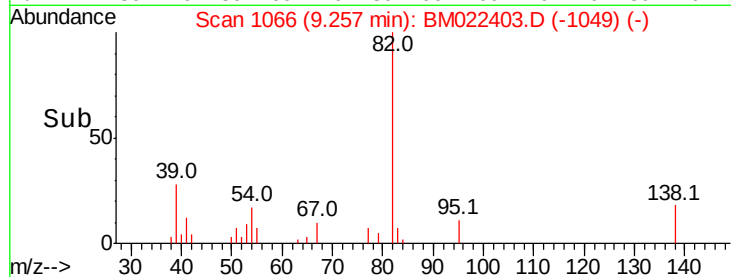
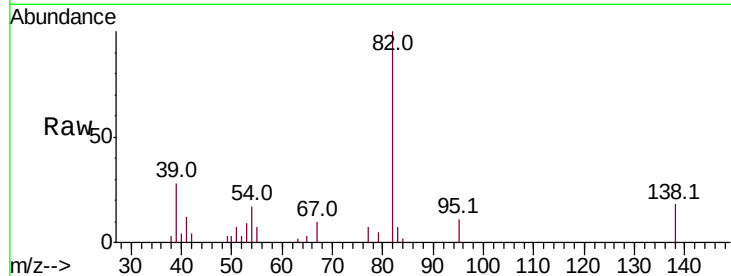
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	28525
Ion Ratio	Lower	Upper	
82	100		
95	10.5	8.6	13.0
138	17.6	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 8.847 ng

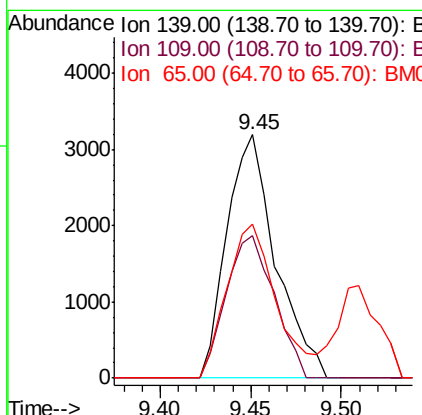
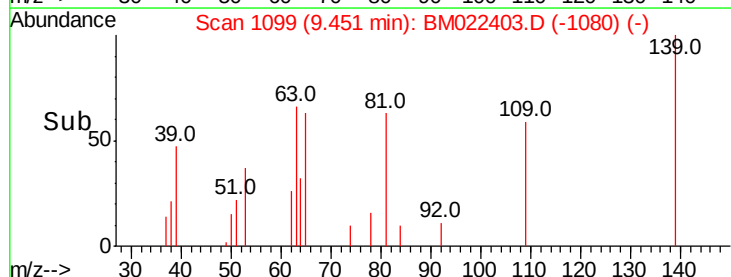
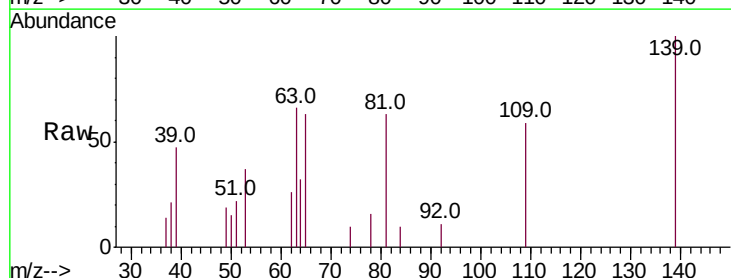
RT: 9.45 min Scan# 1099

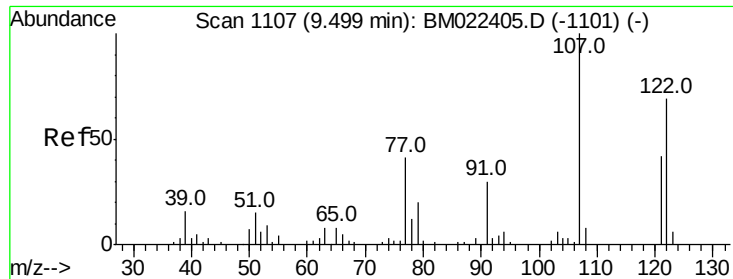
Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Tgt Ion:	139	Resp:	5971
Ion Ratio	Lower	Upper	
139	100		
109	58.5	47.0	70.4
65	63.4	52.3	78.5





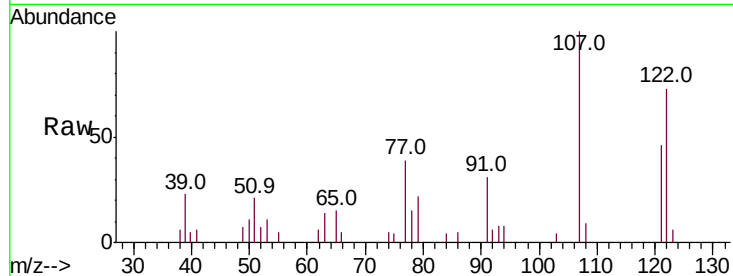
#27
 2,4-Dimethylphenol
 Concen: 9.702 ng
 RT: 9.51 min Scan# 1109
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		9870		
107	137.2	116.2		174.4	
121	63.5	49.1		73.7	

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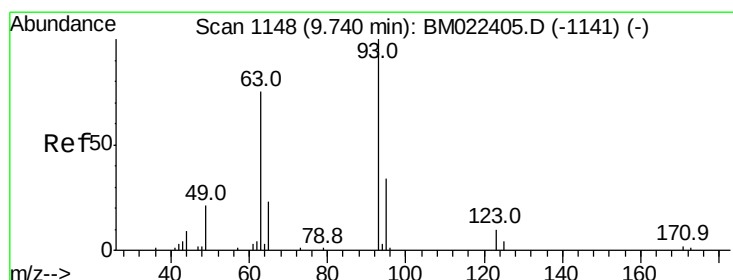
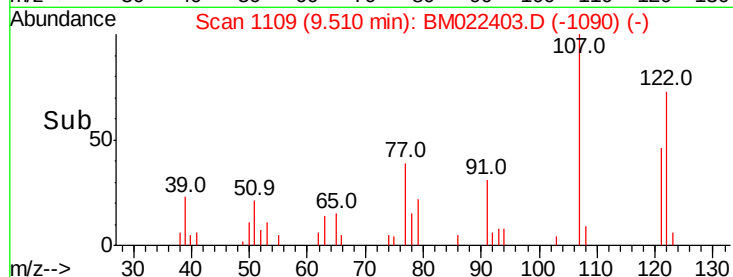
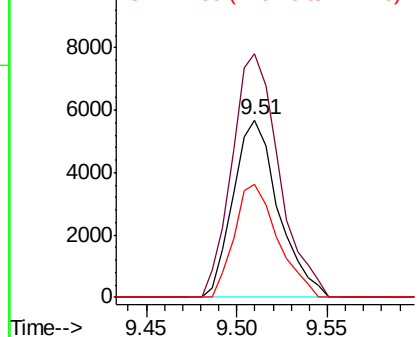


Abundance

Ion 122.00 (121.70 to 122.70): E

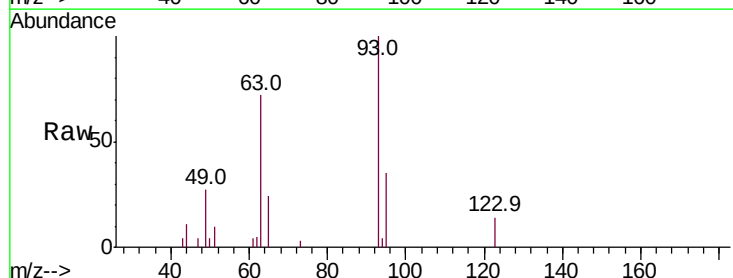
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.002 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		16343		
95	34.6	27.5		41.3	
123	13.8	9.6		14.4	

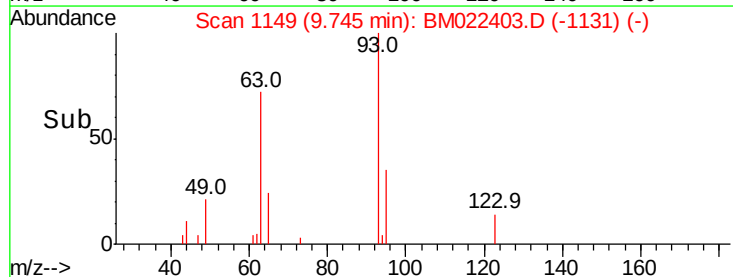
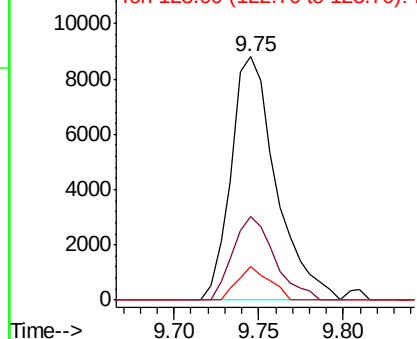


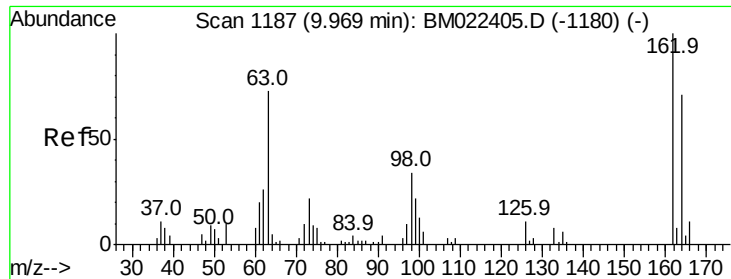
Abundance

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





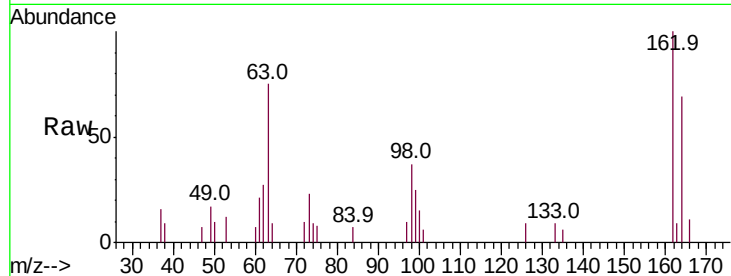
#29
 2,4-Dichlorophenol
 Concen: 10.255 ng
 RT: 9.99 min Scan# 1190
 Delta R.T. 0.02 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	12590		
164	69.2		51.2	91.2
98	37.5		14.1	54.1

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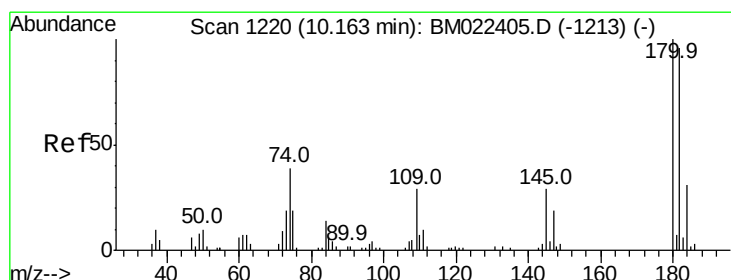
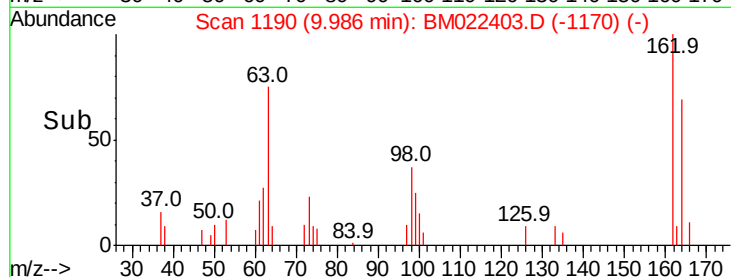
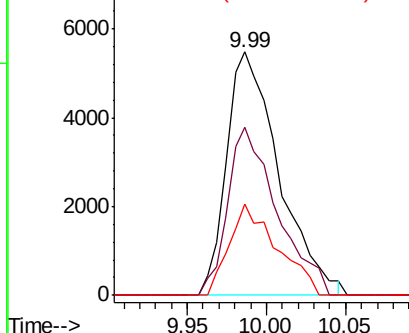


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30
 1,2,4-Trichlorobenzene
 Concen: 10.895 ng
 RT: 10.16 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

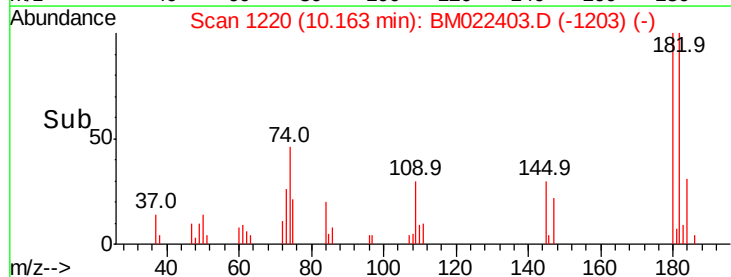
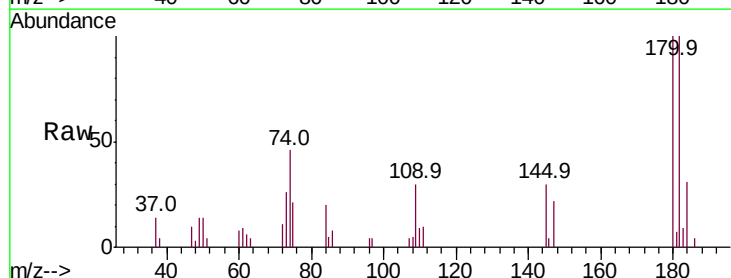
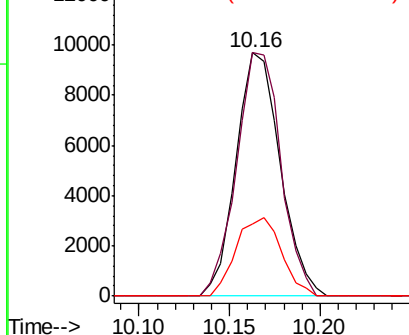
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	16476		
182	100.1		77.0	115.4
145	29.7		23.0	34.6

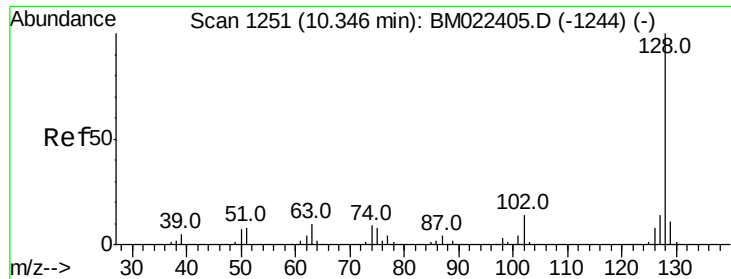
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





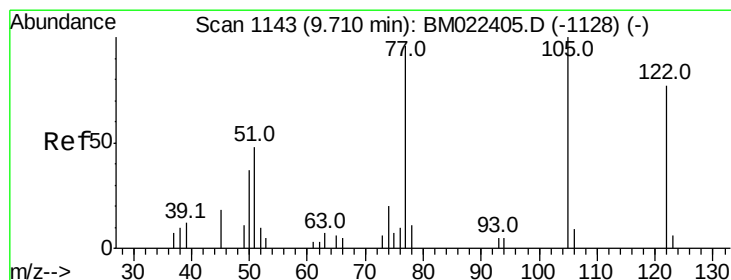
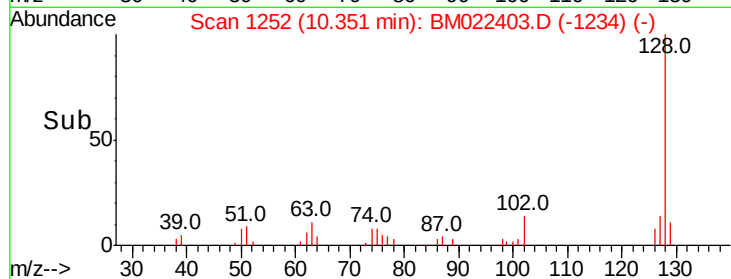
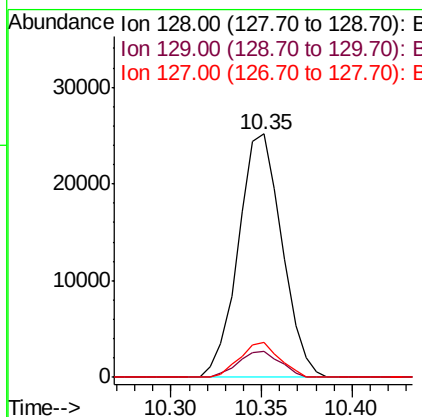
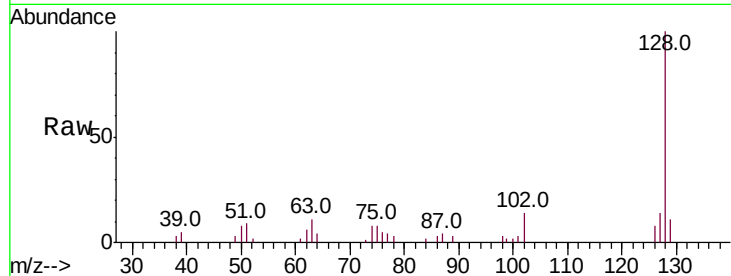
#31
Naphthalene
Concen: 10.707 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	14.2	11.0	16.4

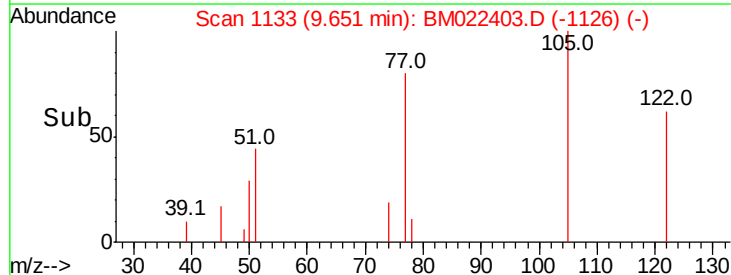
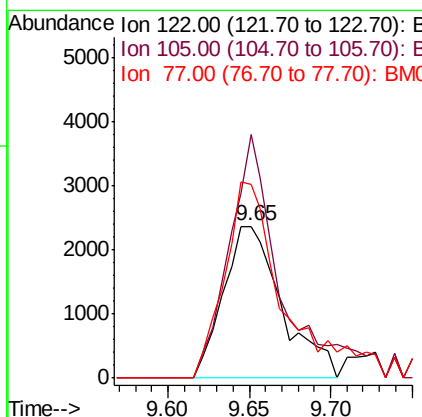
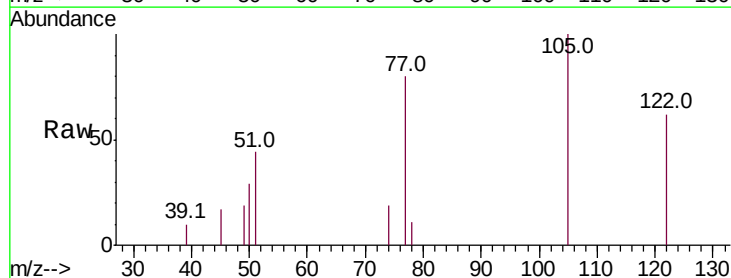
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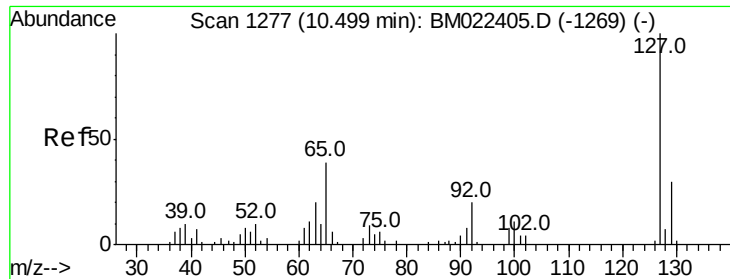
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#32
Benzoic acid
Concen: 6.776 ng m
RT: 9.65 min Scan# 1133
Delta R.T. -0.06 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	160.2	109.3	149.3#
77	127.7	105.5	145.5





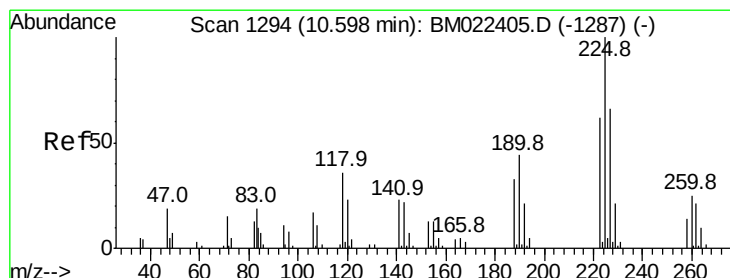
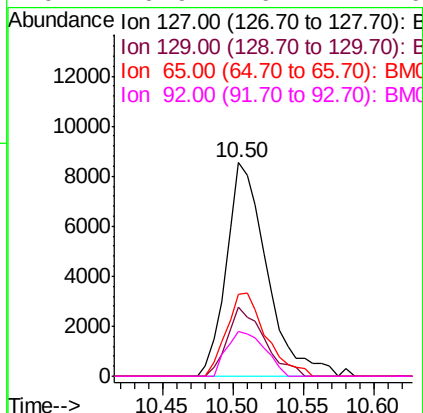
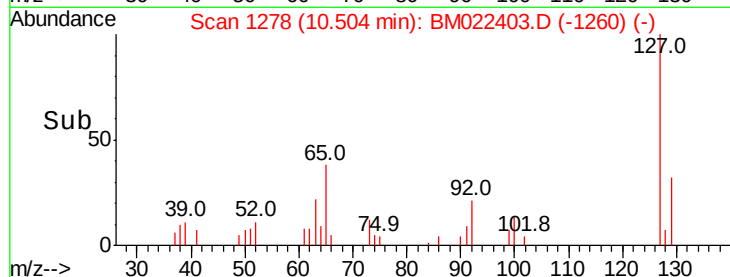
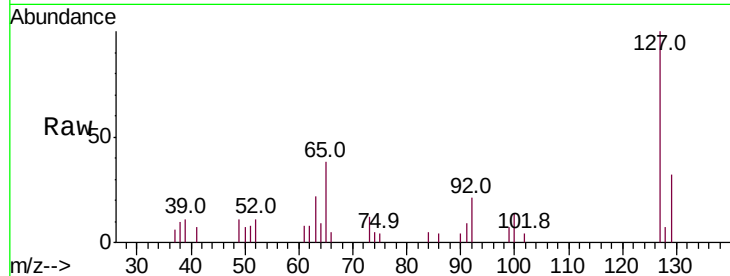
#33
4-Chloroaniline
Concen: 10.376 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.2	36.2
65	38.2	31.0	46.4
92	20.9	16.4	24.6

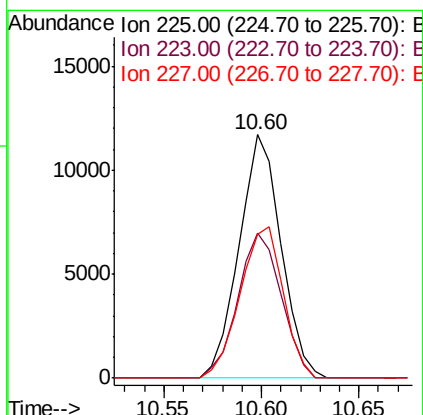
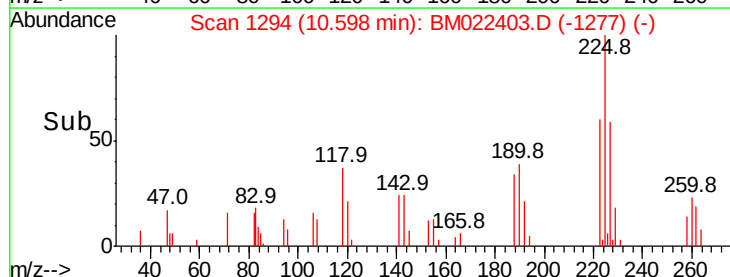
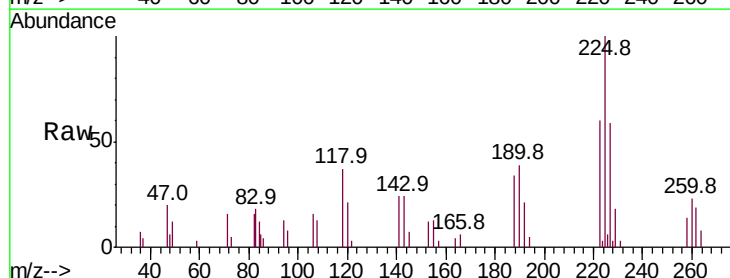
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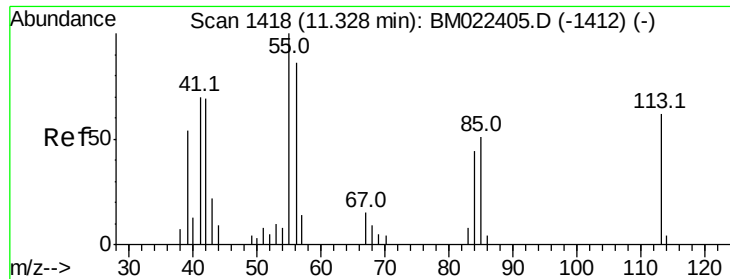
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#34
Hexachlorobutadiene
Concen: 13.436 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.3	73.9
227	61.9	52.6	79.0





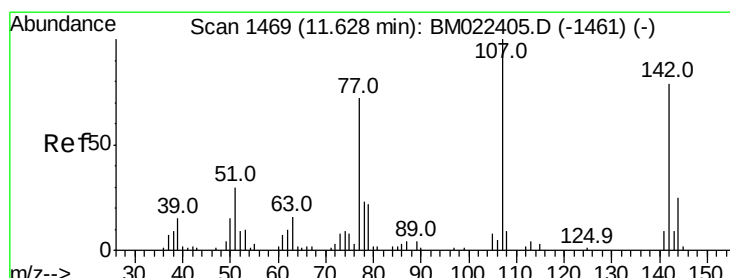
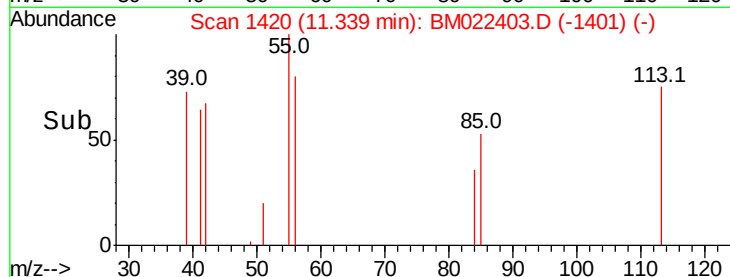
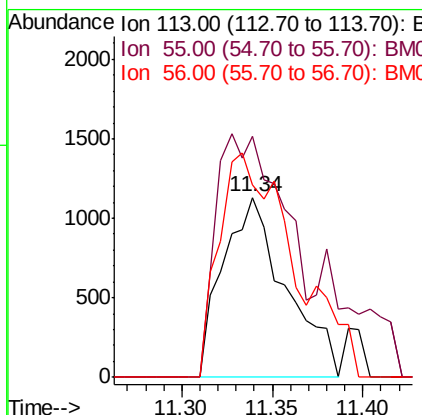
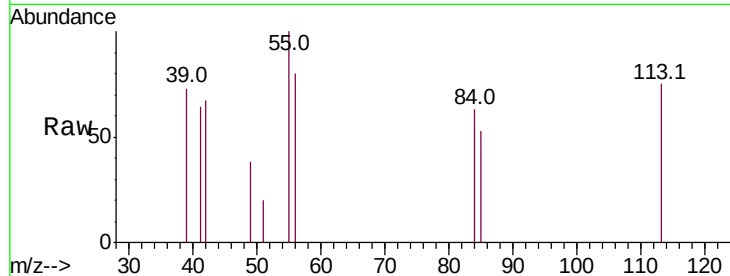
#35
 Caprolactam
 Concen: 8.285 ng
 RT: 11.34 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:113 Resp: 2734
 Ion Ratio Lower Upper
 113 100
 55 133.8 140.0 180.0#
 56 107.0 117.6 157.6#

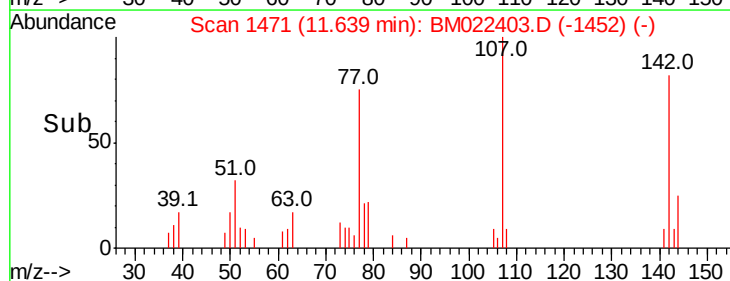
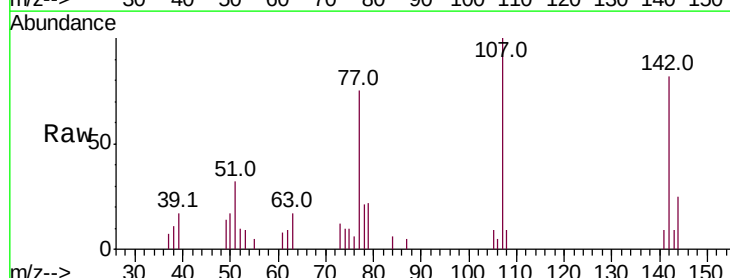
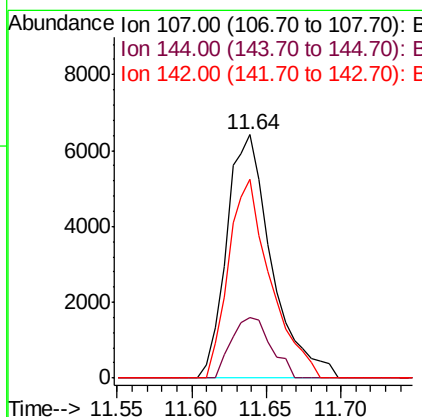
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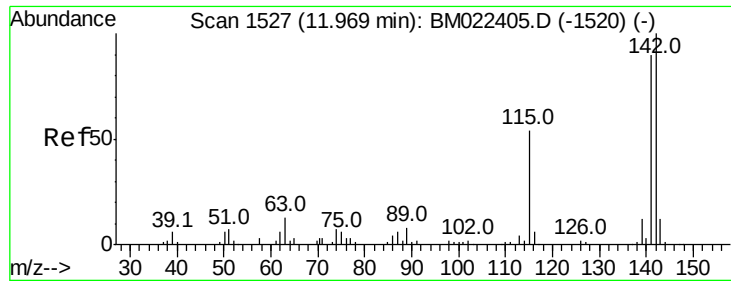
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#36
 4-Chloro-3-methylphenol
 Concen: 10.396 ng
 RT: 11.64 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion:107 Resp: 13490
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.8 29.6
 142 81.7 63.1 94.7





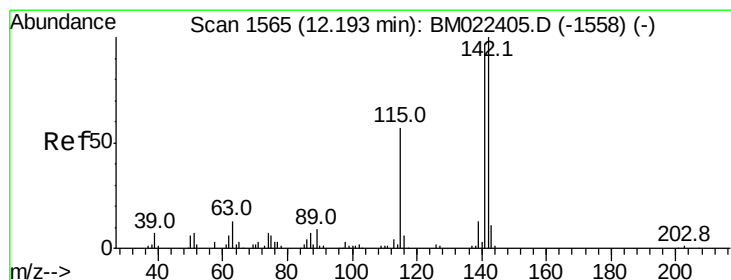
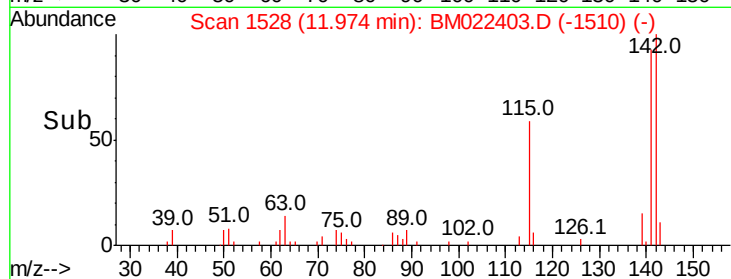
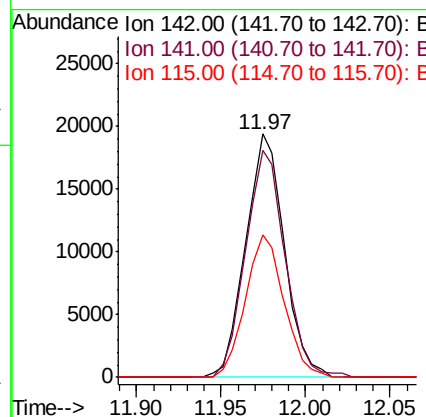
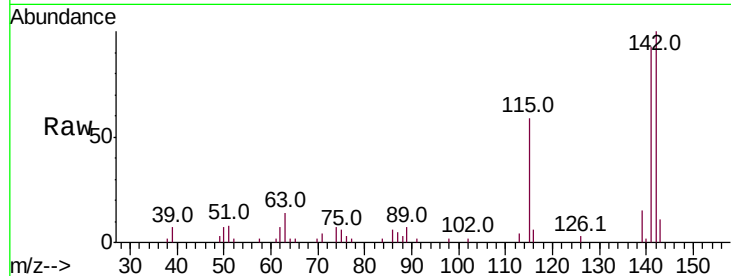
#37
 2-Methylnaphthalene
 Concen: 10.735 ng
 RT: 11.97 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.0	72.2	108.2
115	58.8	43.2	64.8

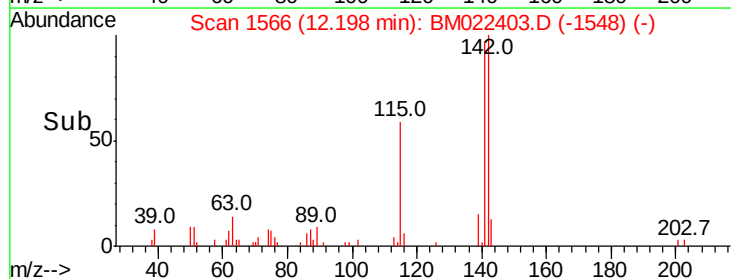
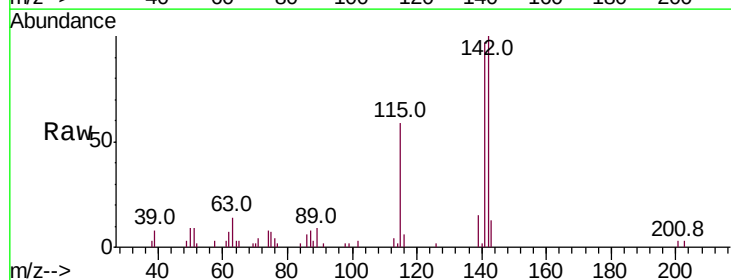
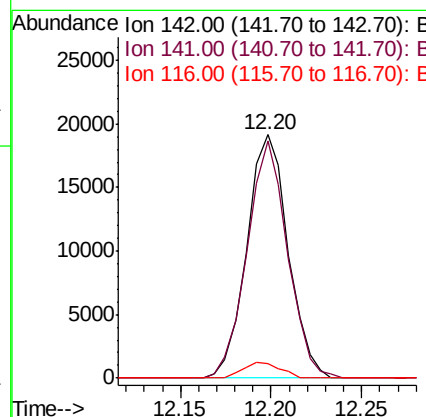
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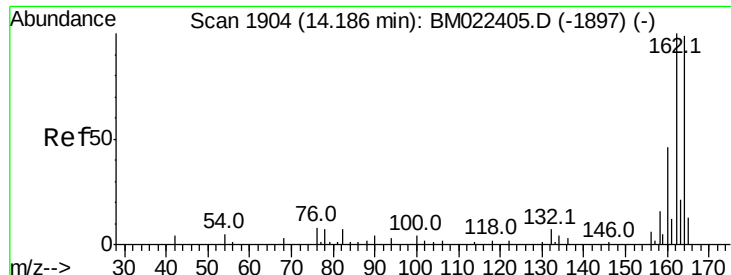
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#38
 1-Methylnaphthalene
 Concen: 11.025 ng
 RT: 12.20 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.4	77.3	115.9
116	5.9	4.9	7.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.19 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_M

ClientSampled :

SSTDICC010

Tot Ion:164 Resp: 55991

Ion Ratio Lower Upper

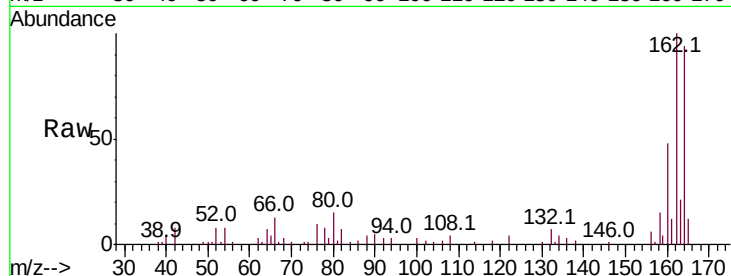
164 100

162 106.8 80.6 121.0

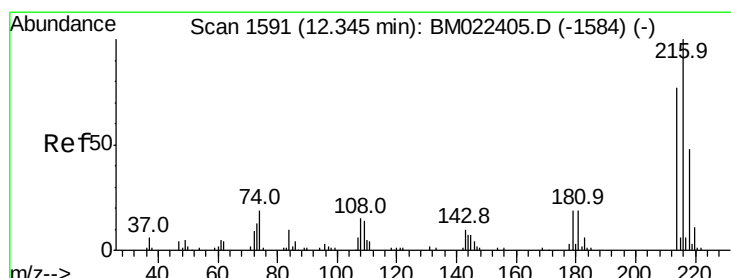
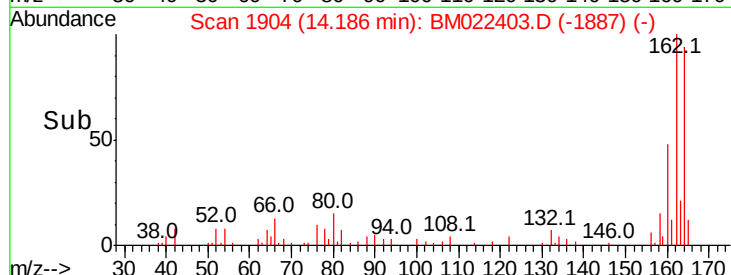
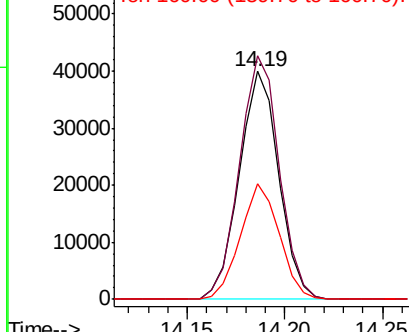
160 50.8 37.3 55.9

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 12.044 ng

RT: 12.35 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Tgt Ion:216 Resp: 26396

Ion Ratio Lower Upper

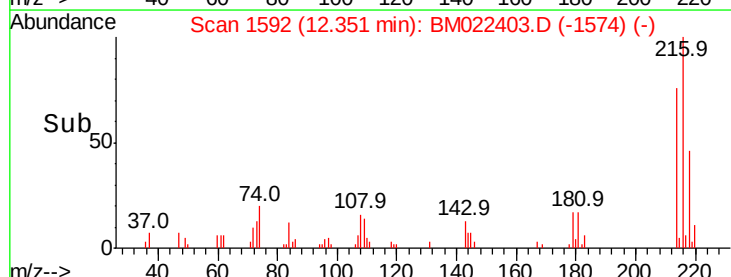
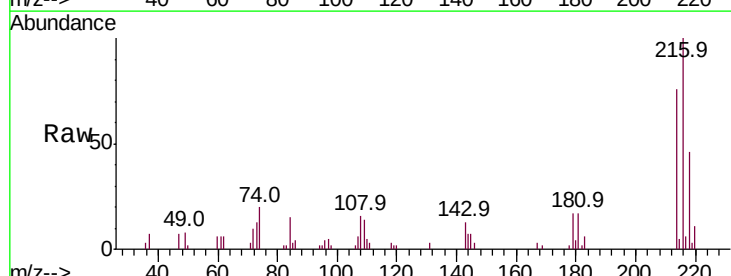
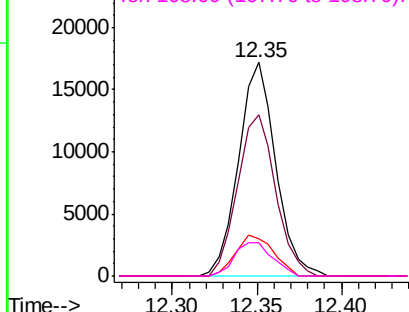
216 100

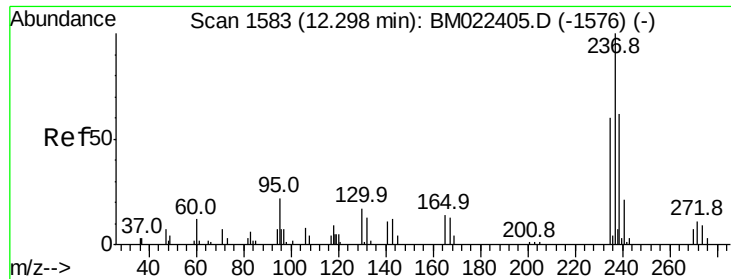
214 77.0 61.0 91.4

179 19.3 15.2 22.8

108 16.0 12.9 19.3

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 3.681 ng

RT: 12.30 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_M

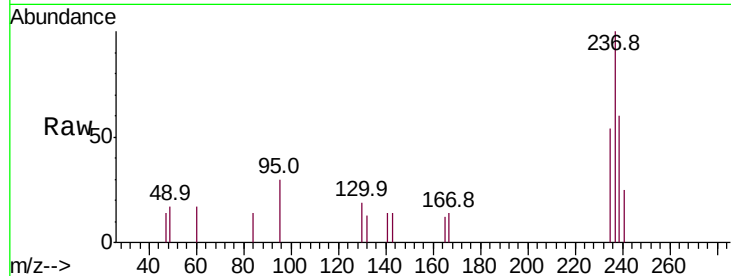
ClientSampleId :

SSTDIC010

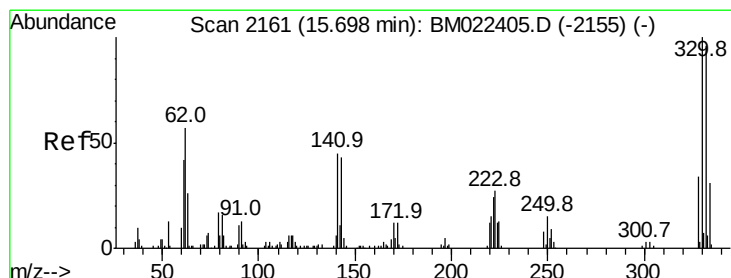
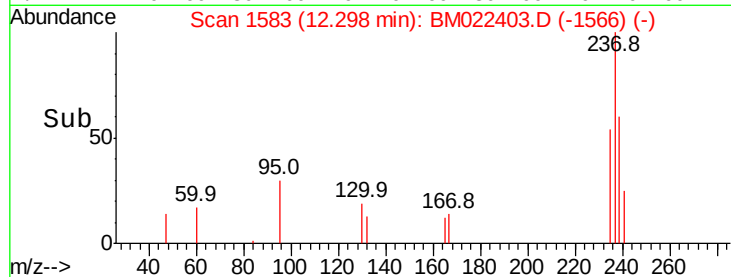
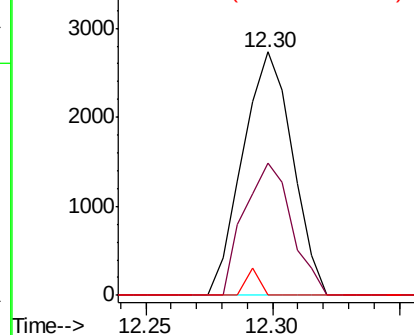
Tot Ion:	237	Resp:	3755
Ion Ratio	Lower	Upper	
237	100		
235	54.4	40.5	80.5
272	0.0	0.0	30.8

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



#42

2,4,6-Tribromophenol

Concen: 21.444 ng

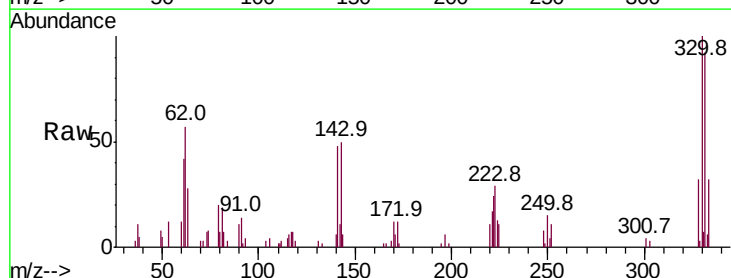
RT: 15.70 min Scan# 2162

Delta R.T. 0.01 min

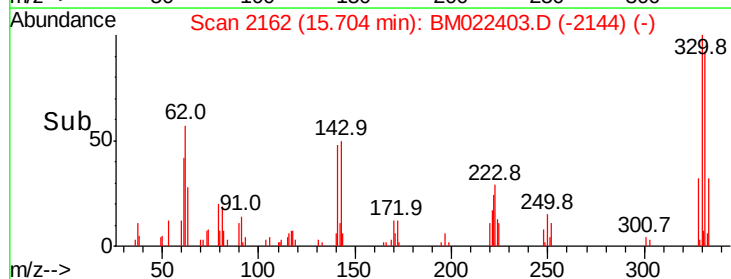
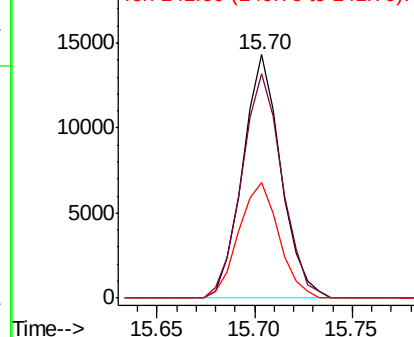
Lab File: BM022403.D

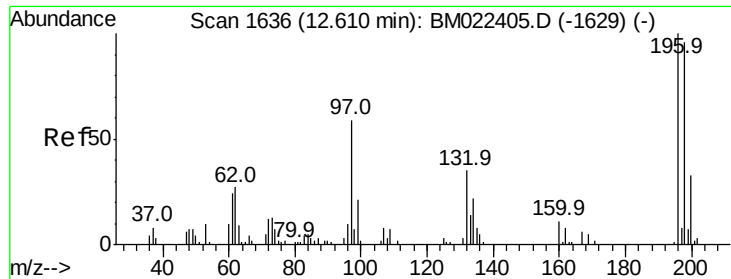
Acq: 29 Aug 2019 11:40

Tgt Ion:	330	Resp:	19434
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.8	116.8
141	49.8	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





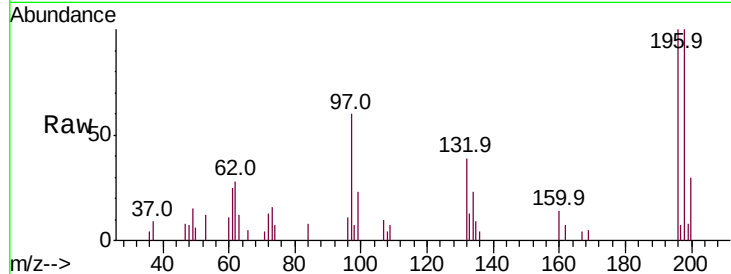
#43
 2,4,6-Trichlorophenol
 Concen: 10.025 ng
 RT: 12.62 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	13171		
198	100.1	77.0	115.6	
200	30.0	26.3	39.5	

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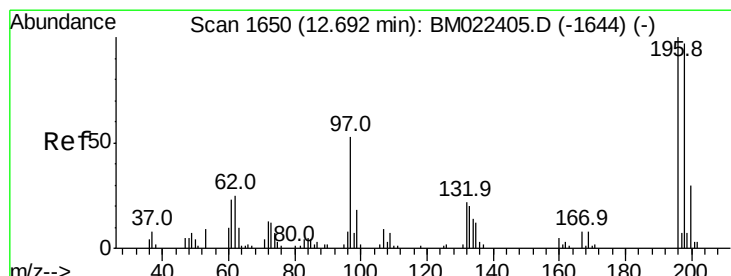
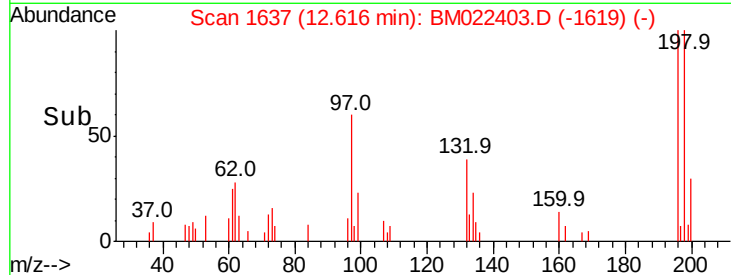
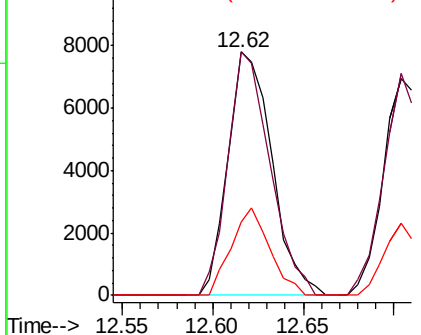


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 10.313 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	13754		
198	101.8	76.6	115.0	
97	53.1	41.7	62.5	
132	25.4	17.1	25.7	

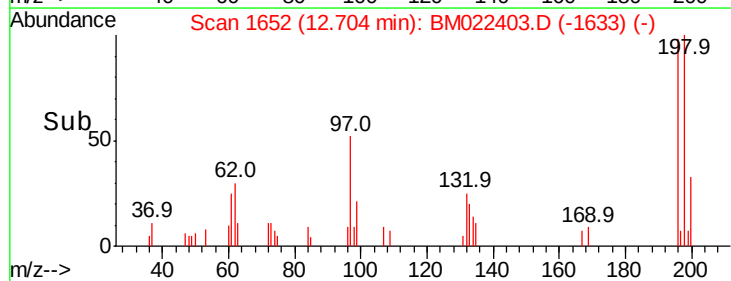
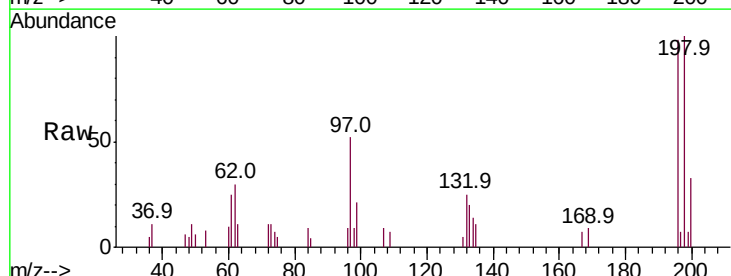
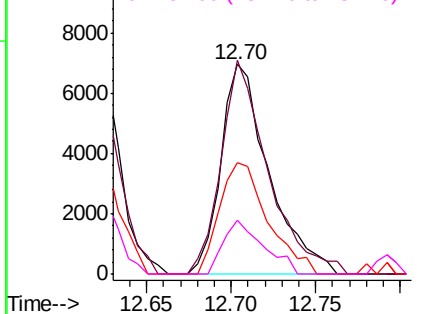
Abundance

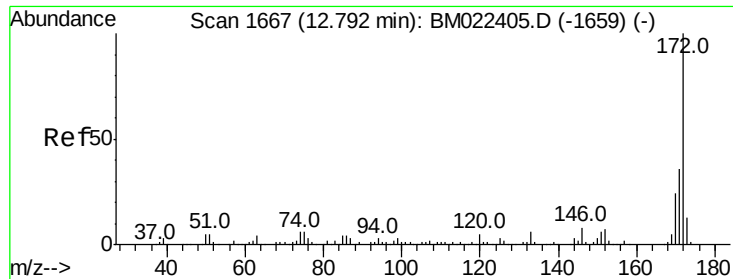
Ion 196.00 (195.70 to 196.70): E

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





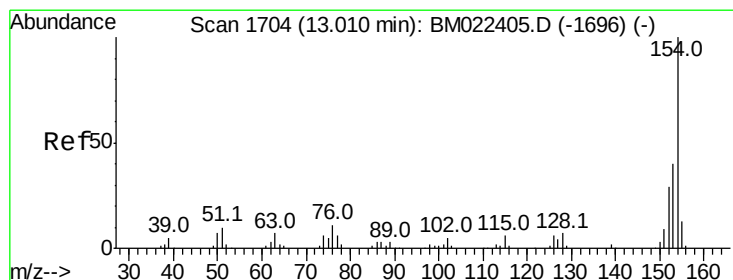
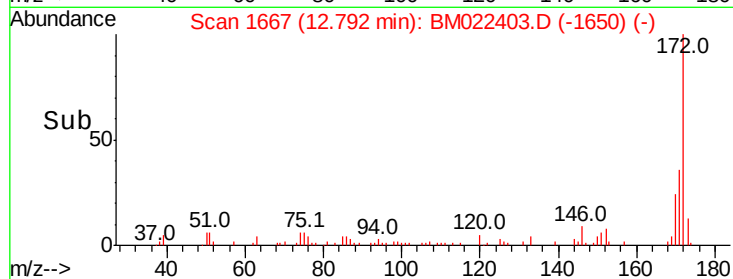
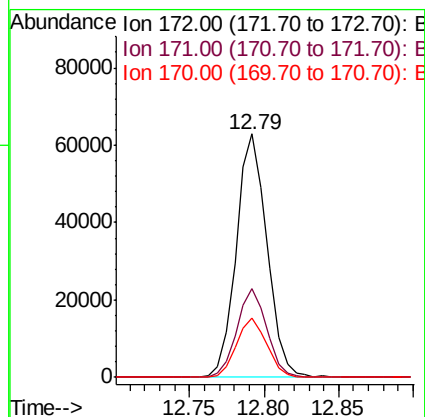
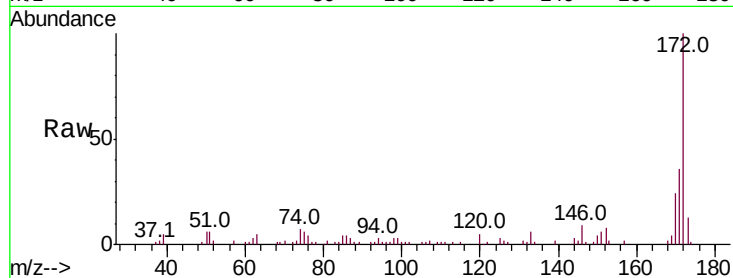
#45
 2-Fluorobiphenyl
 Concen: 20.071 ng
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:	172	Resp:	89978
Ion Ratio	Lower	Upper	
172	100		
171	36.4	28.5	42.7
170	24.1	18.9	28.3

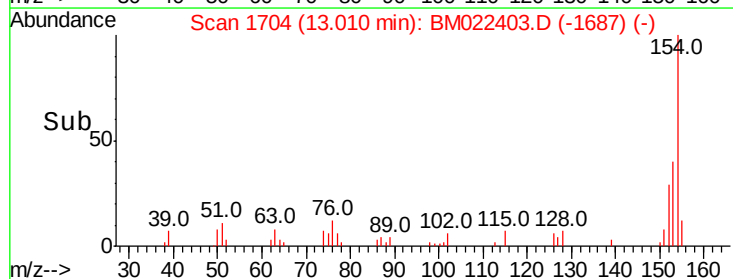
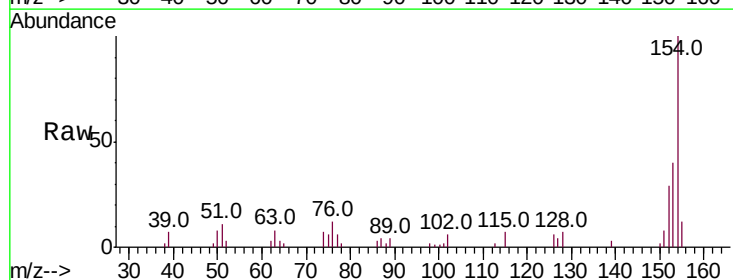
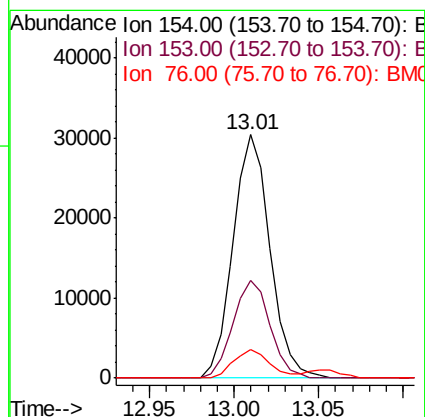
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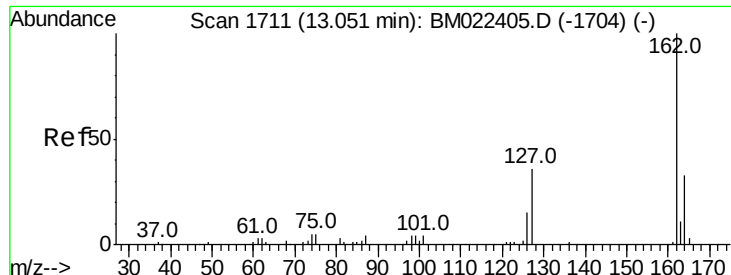
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#46
 1,1'-Biphenyl
 Concen: 10.499 ng
 RT: 13.01 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion:	154	Resp:	46233
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.4	60.4
76	11.7	0.0	30.9





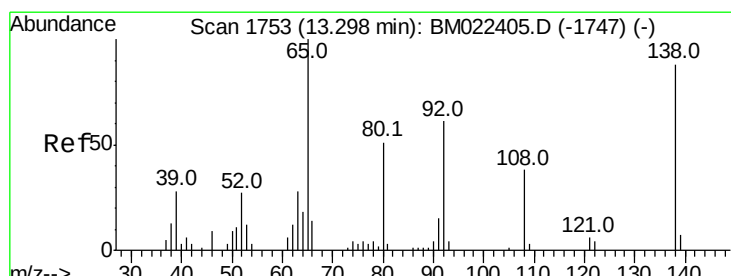
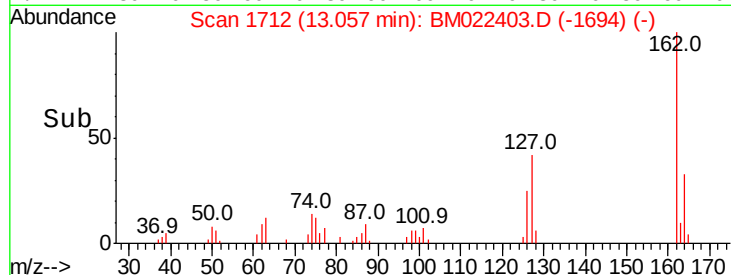
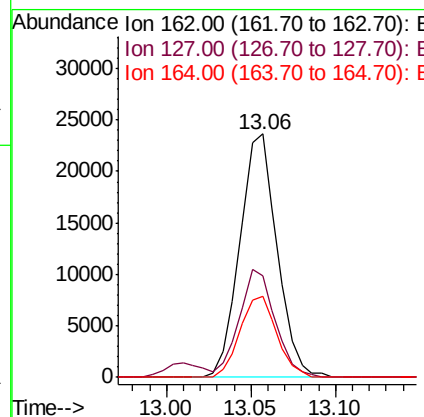
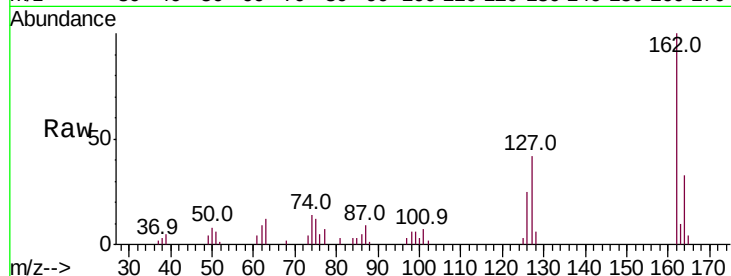
#47
2-Chloronaphthalene
Concen: 10.009 ng
RT: 13.06 min Scan# 1712
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.9	32.6	49.0
164	33.1	26.2	39.4

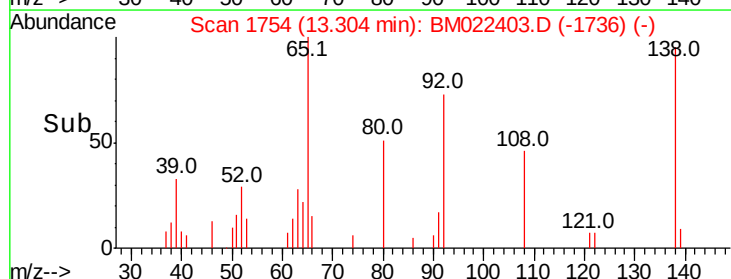
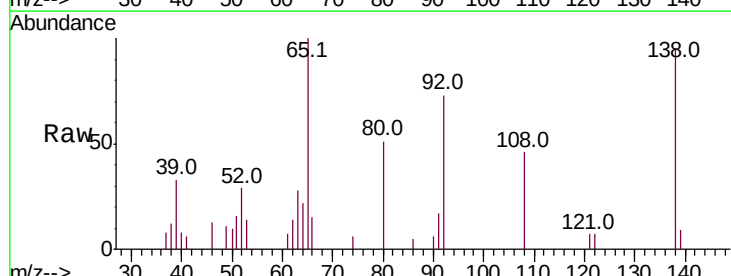
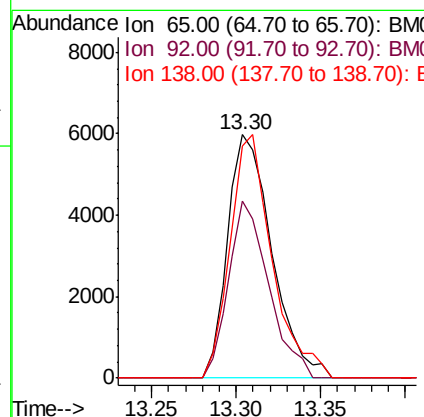
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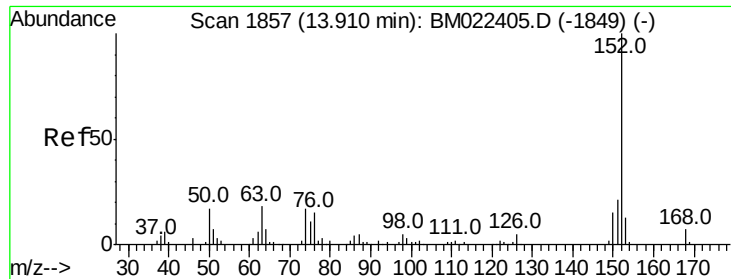
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#48
2-Nitroaniline
Concen: 9.564 ng
RT: 13.30 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.0	49.1	73.7
138	95.5	70.4	105.6





#49

Acenaphthylene

Concen: 9.922 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_M

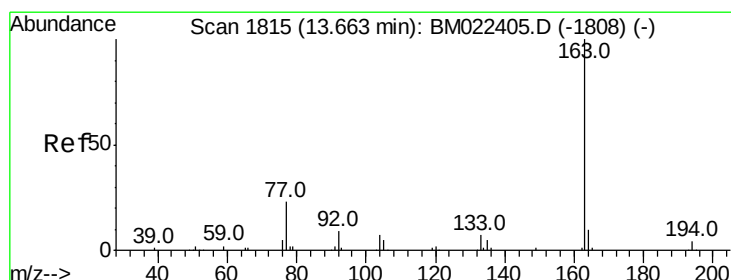
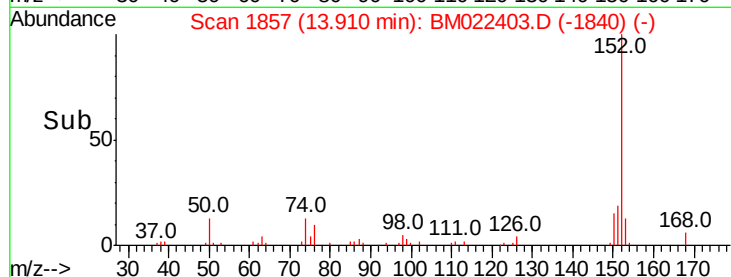
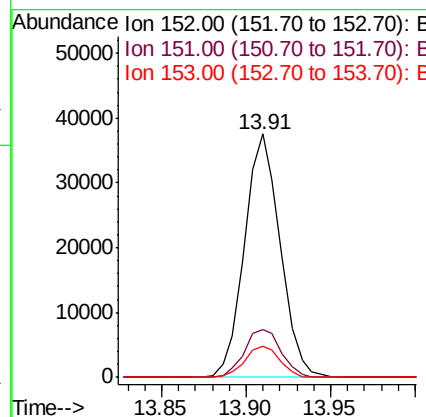
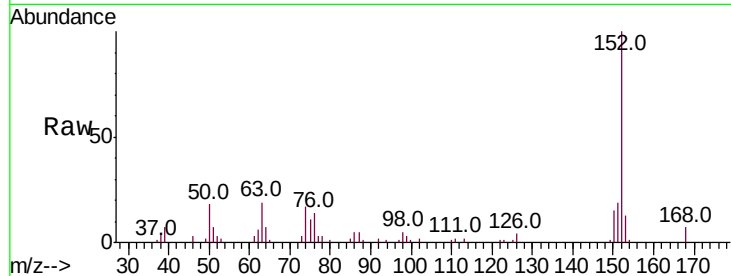
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	55150
Ion Ratio	Lower	Upper	
152	100		
151	19.4	16.9	25.3
153	12.9	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 11.013 ng

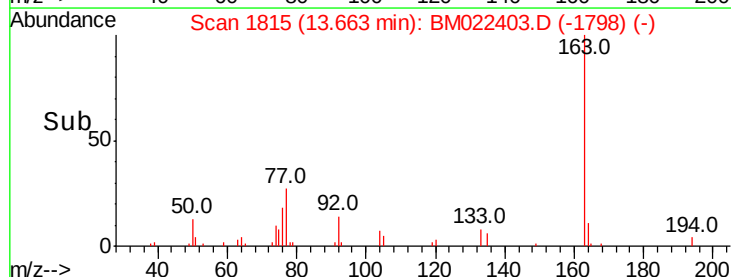
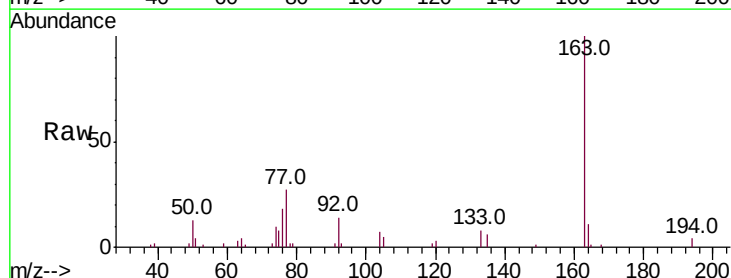
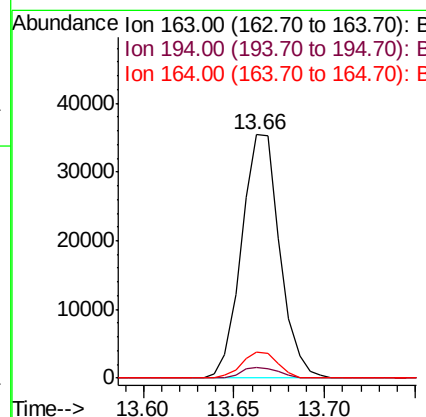
RT: 13.66 min Scan# 1815

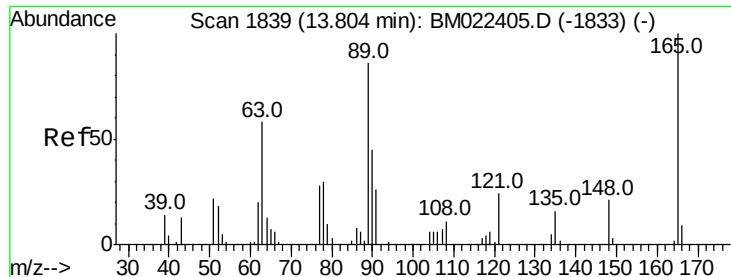
Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Tgt Ion:	163	Resp:	51841
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	10.7	8.2	12.2





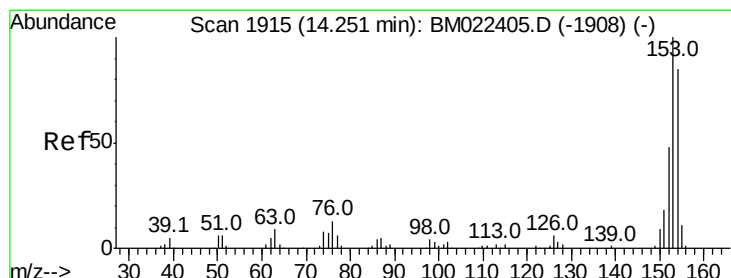
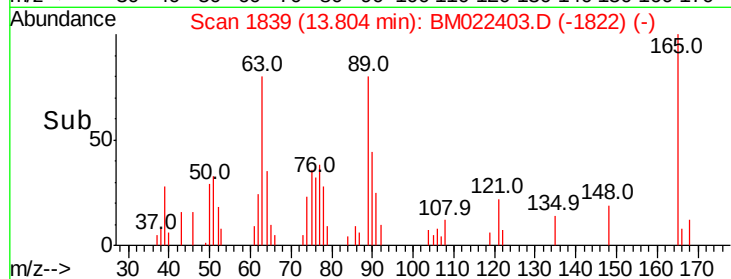
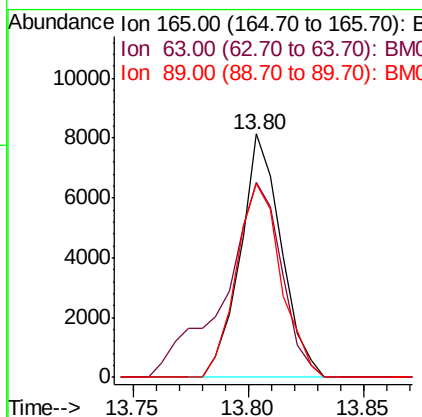
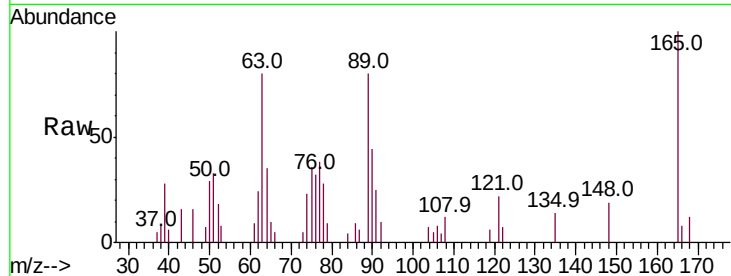
#51
2,6-Dinitrotoluene
Concen: 10.823 ng
RT: 13.80 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion:	165	Resp:	10061
Ion Ratio	Lower	Upper	
165	100		
63	80.2	65.4	98.2
89	79.7	69.0	103.6

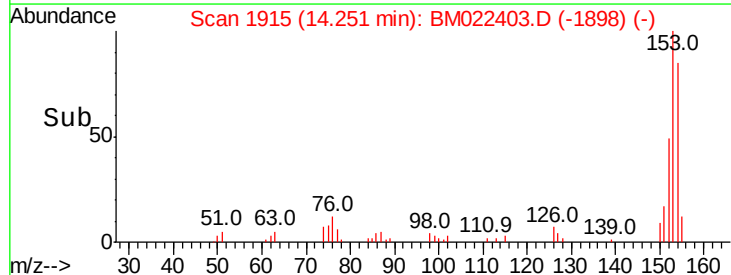
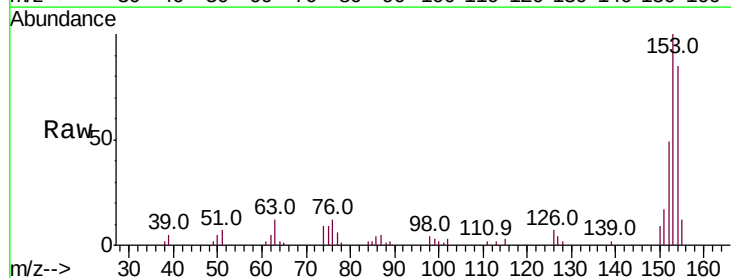
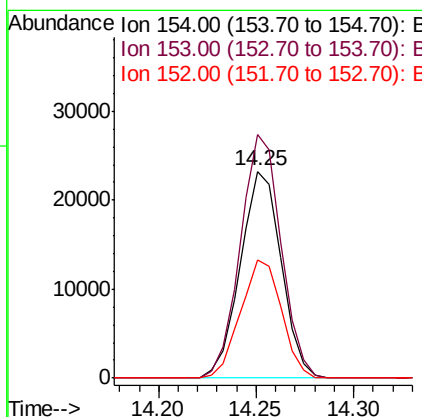
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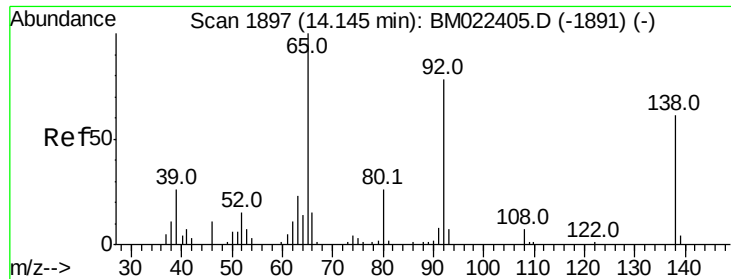
Jagrut
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#52
Acenaphthene
Concen: 10.438 ng
RT: 14.25 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion:	154	Resp:	33836
Ion Ratio	Lower	Upper	
154	100		
153	117.6	94.3	141.5
152	57.4	45.4	68.2





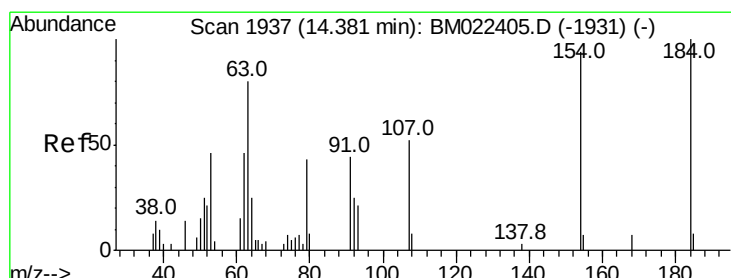
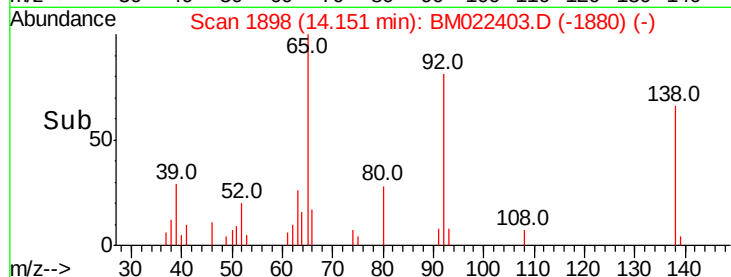
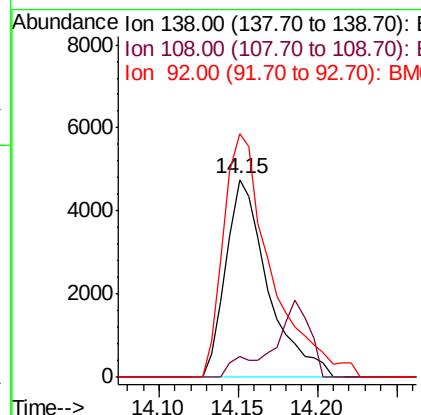
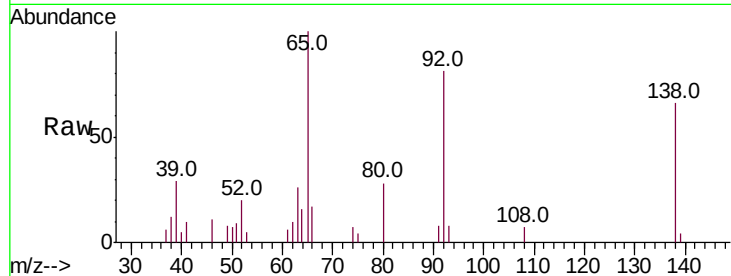
#53
3-Nitroaniline
Concen: 9.491 ng
RT: 14.15 min Scan# 1898
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.1	13.7
92	122.9	103.3	154.9

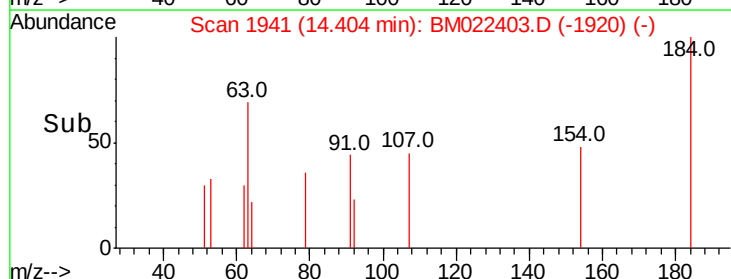
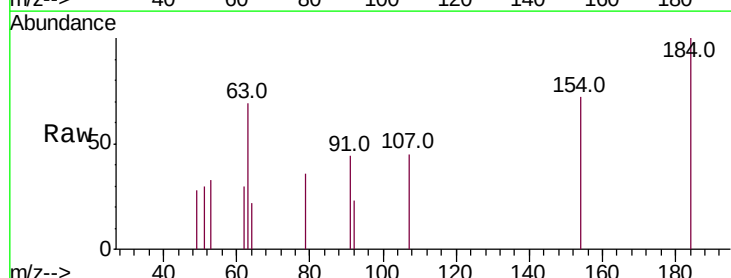
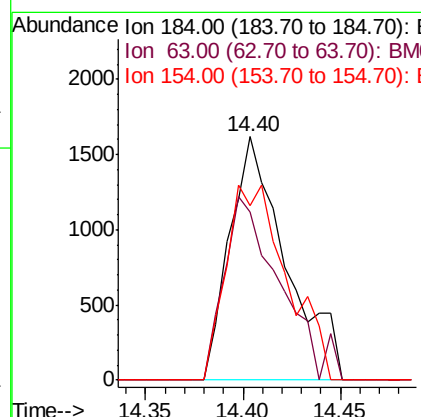
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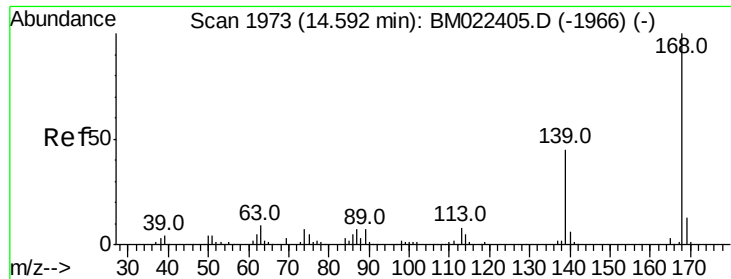
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#54
2,4-Dinitrophenol
Concen: 7.064 ng
RT: 14.40 min Scan# 1941
Delta R.T. 0.02 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.9	63.8	95.8
154	71.7	75.0	112.6#





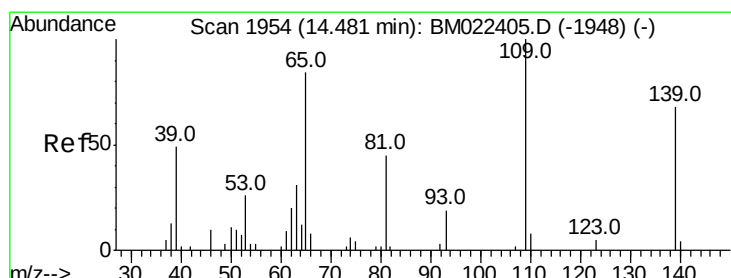
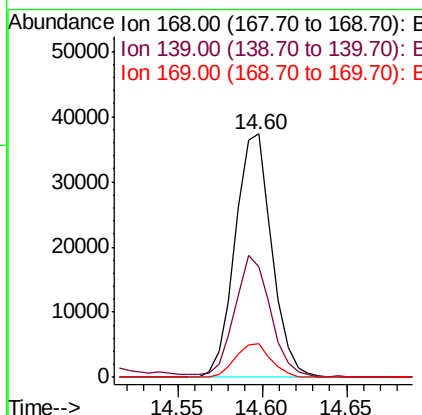
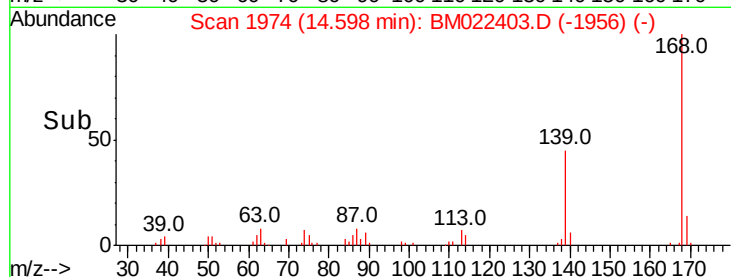
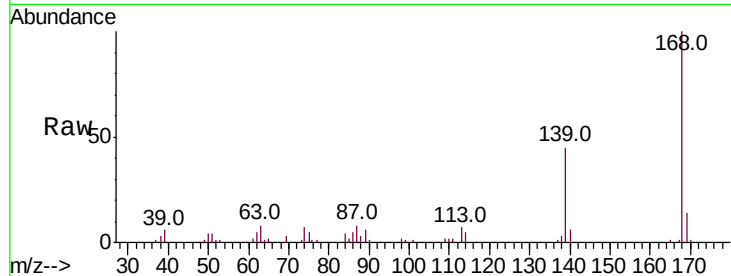
#55
Dibenzofuran
Concen: 10.480 ng
RT: 14.60 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_M
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	45.2	36.1	54.1
169	13.8	10.4	15.6

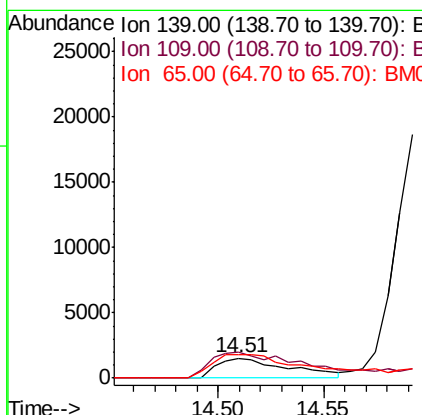
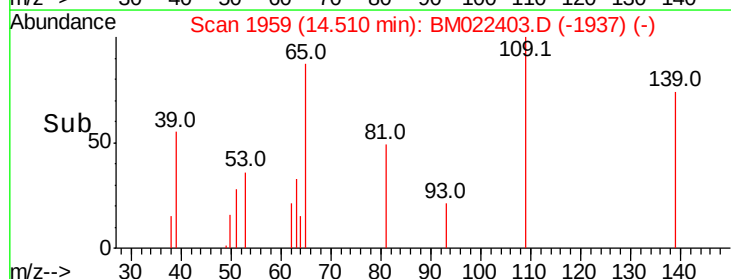
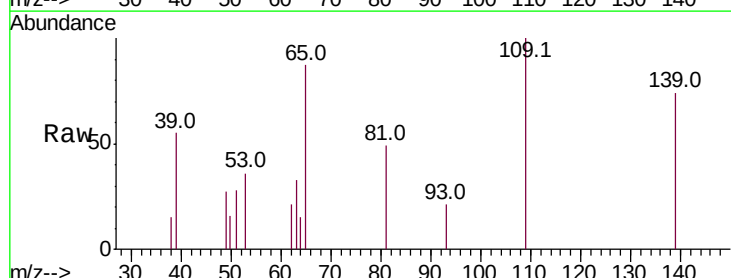
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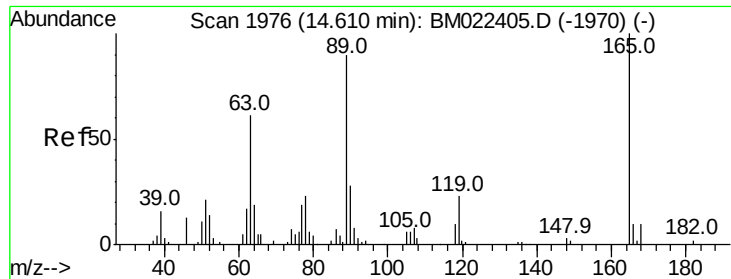
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#56
4-Nitrophenol
Concen: 5.831 ng
RT: 14.51 min Scan# 1959
Delta R.T. 0.03 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	135.0	128.0	168.0
65	117.3	104.3	144.3





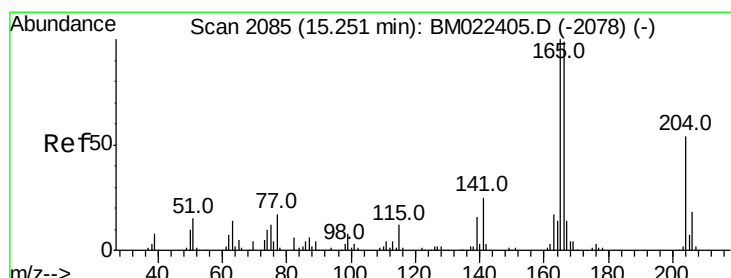
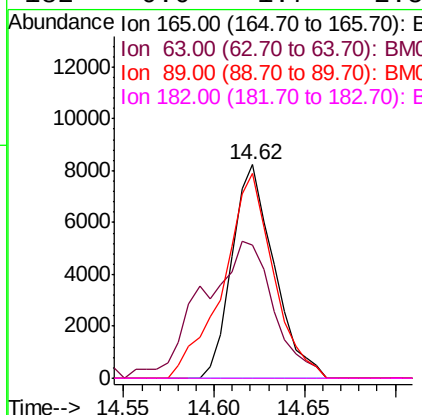
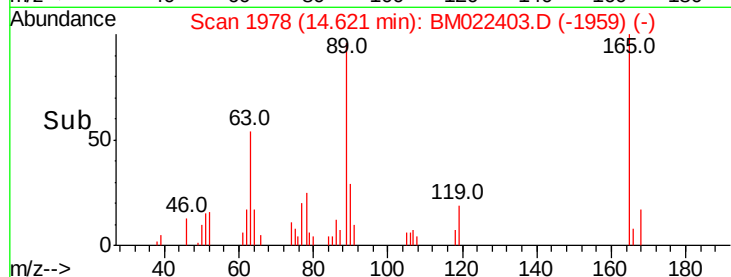
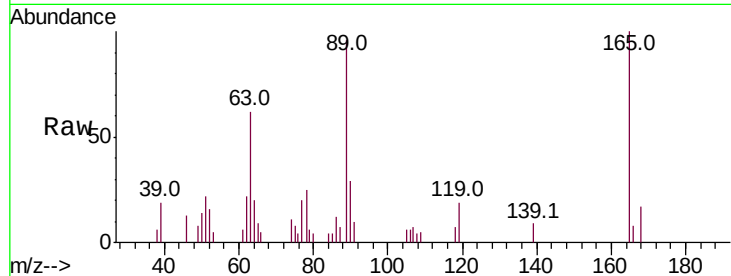
#57
2,4-Dinitrotoluene
Concen: 9.981 ng
RT: 14.62 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.3	54.6	82.0
89	96.0	74.5	111.7
182	0.0	1.7	2.5#

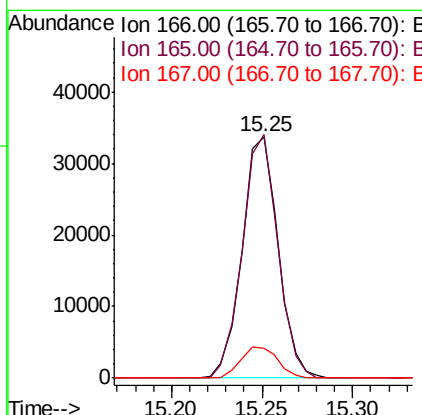
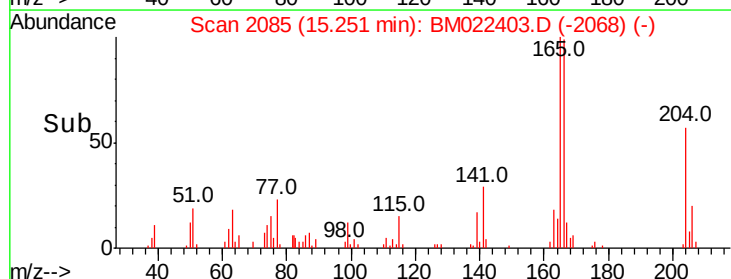
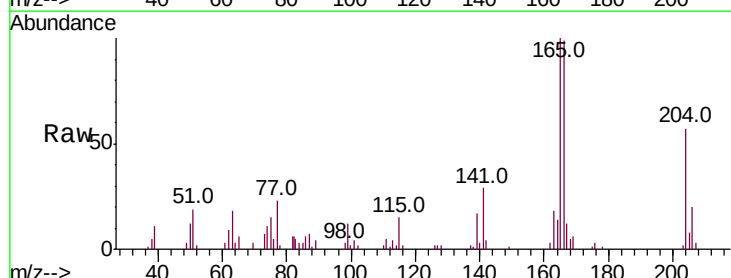
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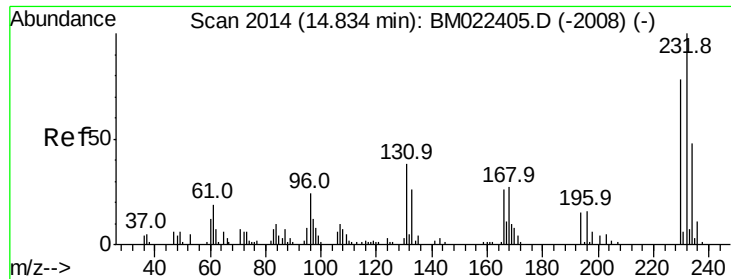
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#58
Fluorene
Concen: 10.275 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	81.1	121.7
167	12.5	11.1	16.7





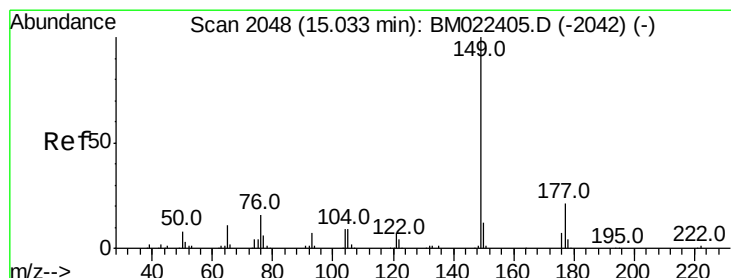
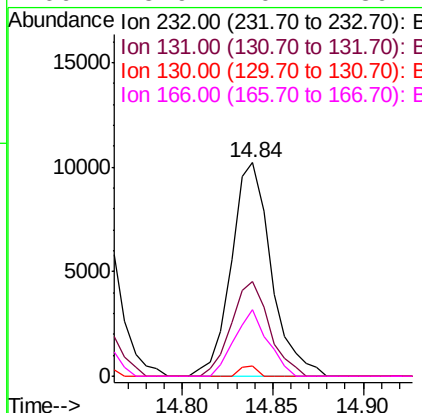
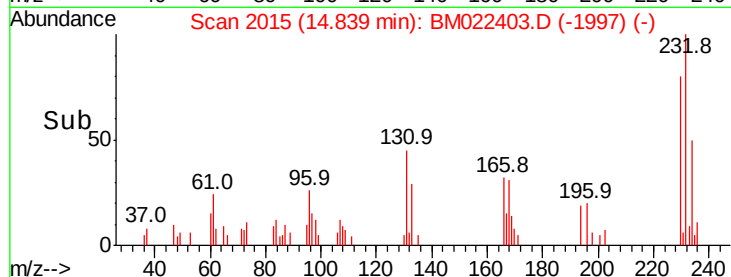
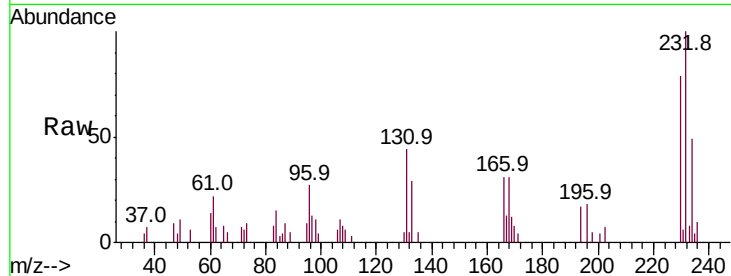
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.756 ng
 RT: 14.84 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
232	100	15631		
131	42.3		32.0	48.0
130	2.0		2.4	3.6
166	25.9		20.2	30.2

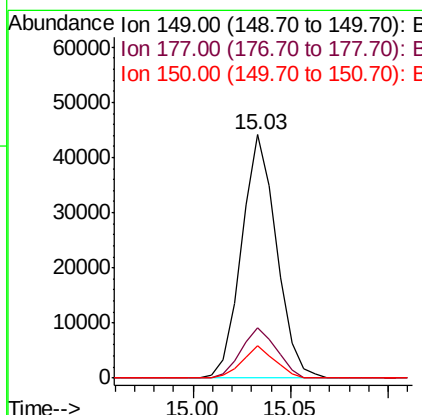
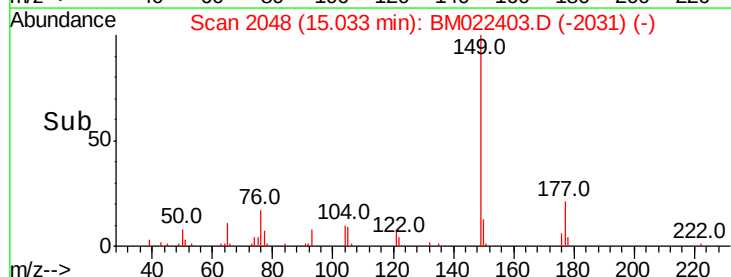
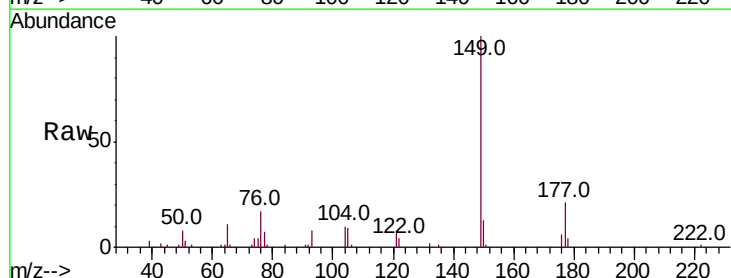
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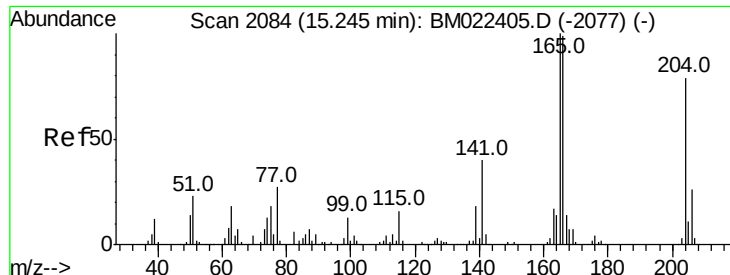
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#60
 Diethylphthalate
 Concen: 10.996 ng
 RT: 15.03 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	54583		
177	20.6		16.6	25.0
150	13.5		9.8	14.8





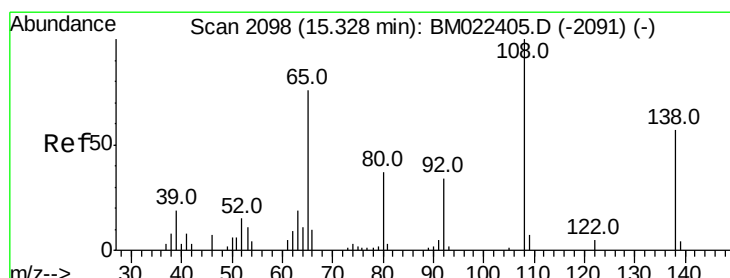
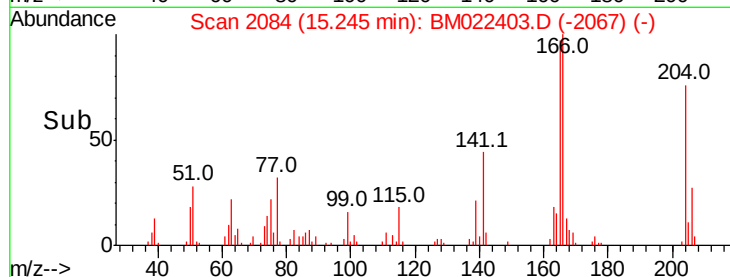
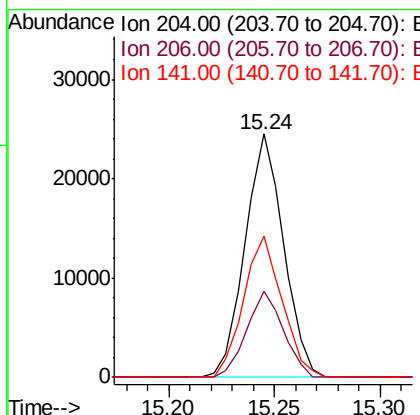
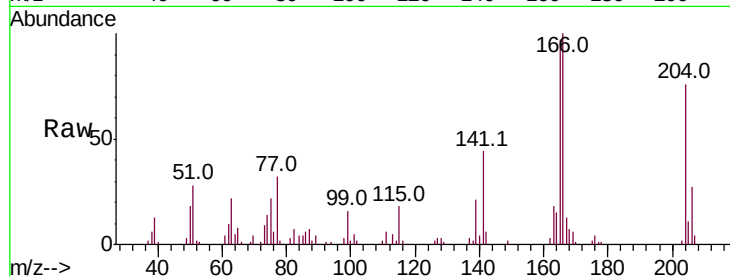
#61
 4-Chlorophenyl-phenylether
 Concen: 10.859 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.3	26.2	39.4
141	58.2	40.6	60.8

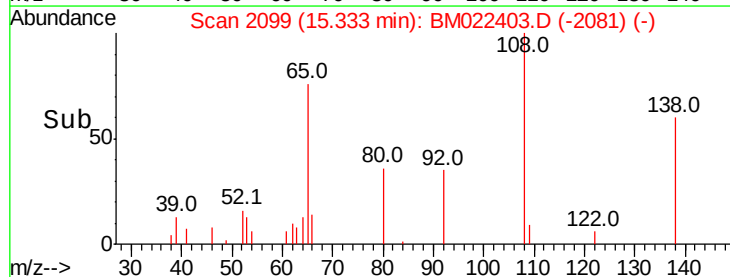
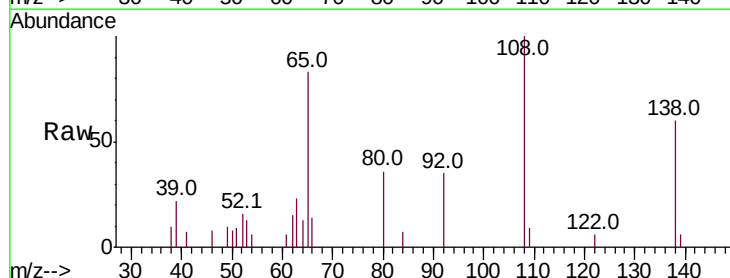
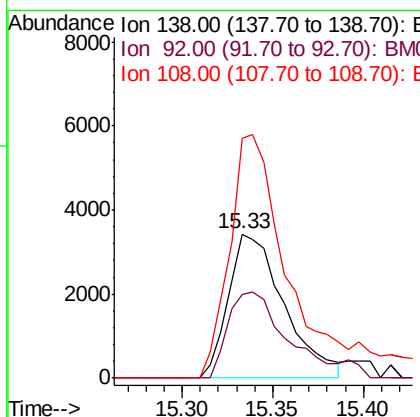
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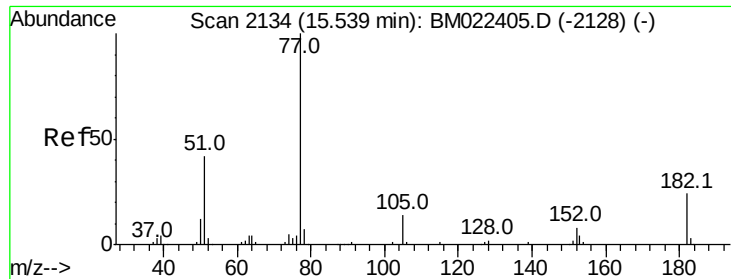
Jagrut
 8/30/2019 10:29:32 AM



#62
 4-Nitroaniline
 Concen: 8.564 ng
 RT: 15.33 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.1	40.5	80.5
108	166.1	156.8	196.8





#63

Azobenzene

Concen: 11.786 ng

RT: 15.54 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_M

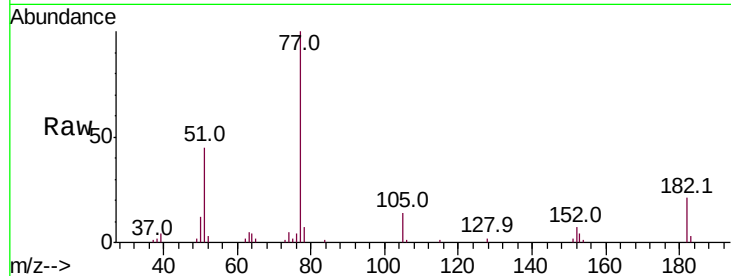
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.0	3.5	43.5
105	13.5	0.0	34.2
51	45.1	21.8	61.8

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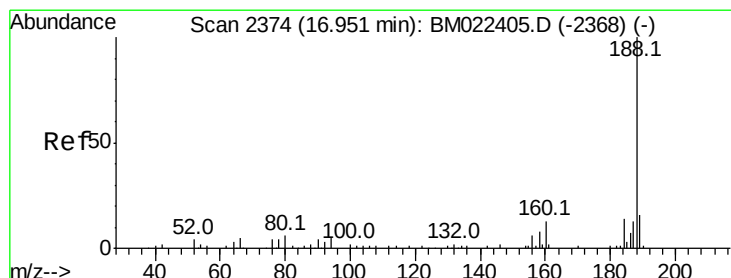
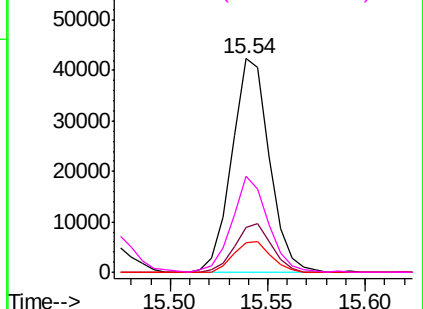
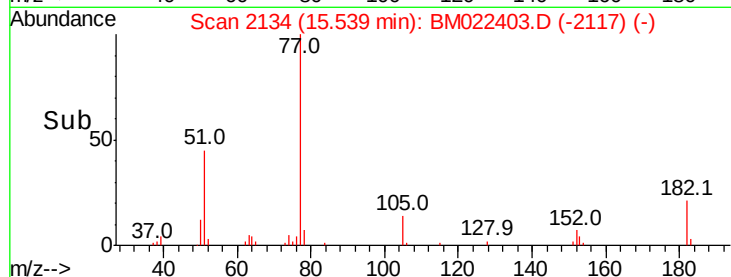


Abundance Ion 77.00 (76.70 to 77.70): BM022403.D (-2117) (-)

Ion 182.00 (181.70 to 182.70): BM022403.D (-2117) (-)

Ion 105.00 (104.70 to 105.70): BM022403.D (-2117) (-)

Ion 51.00 (50.70 to 51.70): BM022403.D (-2117) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

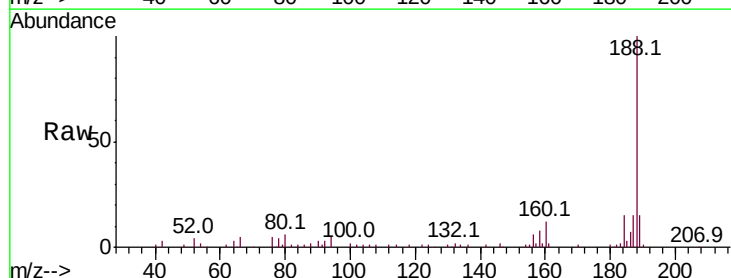
RT: 16.96 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

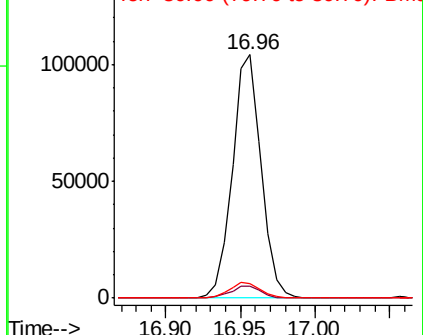
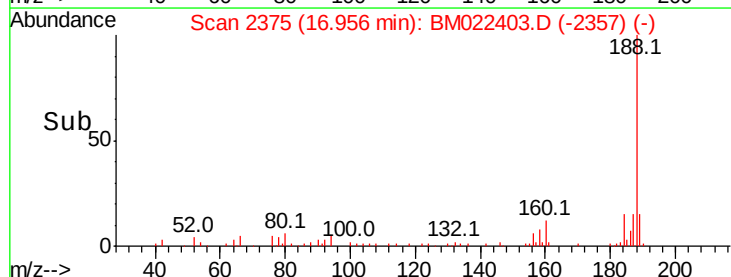
Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.9	4.4	6.6
80	5.8	5.0	7.6

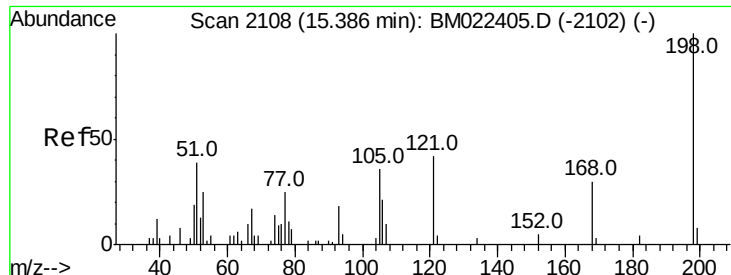


Abundance Ion 188.00 (187.70 to 188.70): BM022403.D (-2357) (-)

Ion 94.00 (93.70 to 94.70): BM022403.D (-2357) (-)

Ion 80.00 (79.70 to 80.70): BM022403.D (-2357) (-)





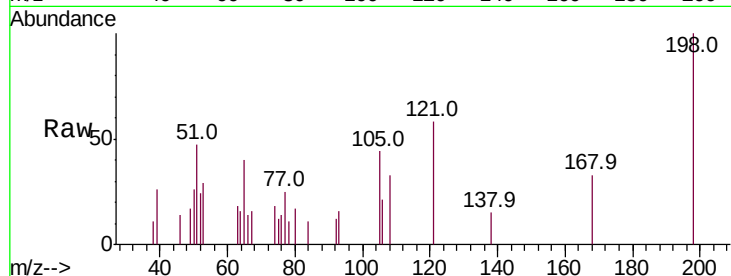
#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.612 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
198	100	6392		
51	47.1		21.0	61.0
105	44.0		16.1	56.1

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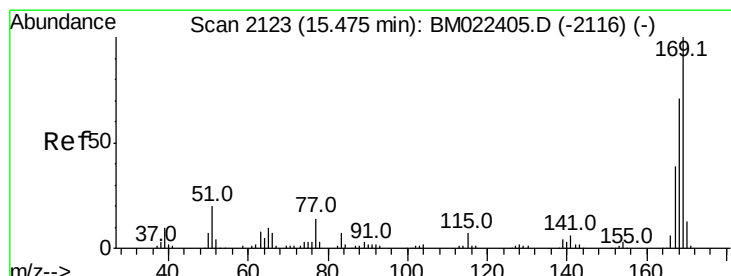
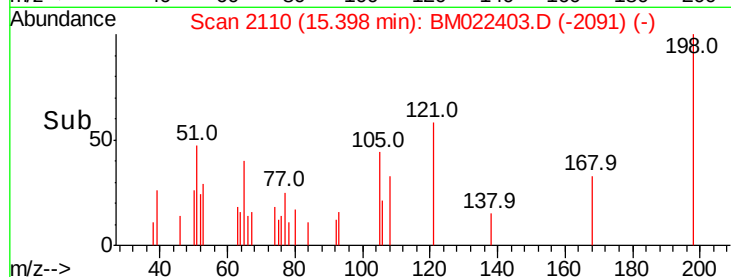
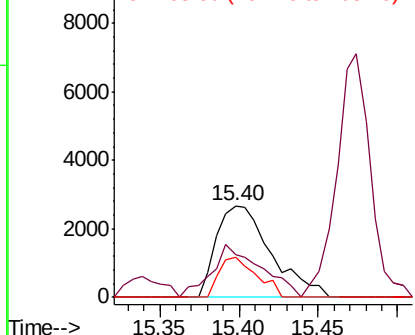


Abundance

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: 8.962 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

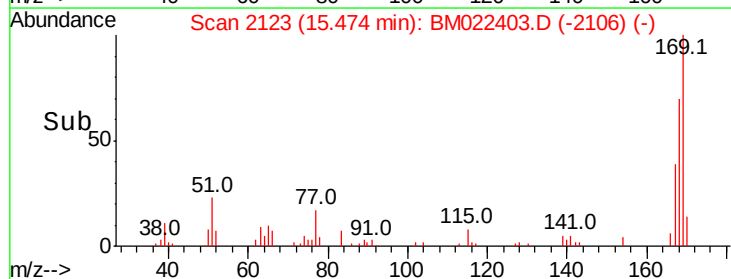
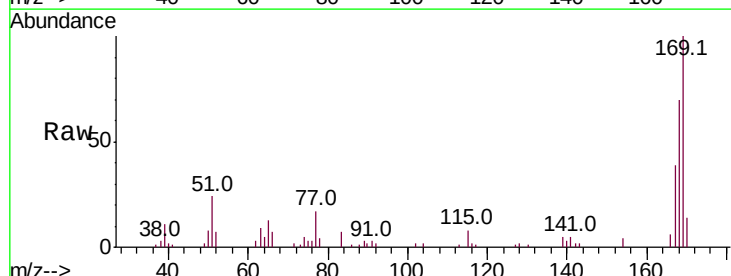
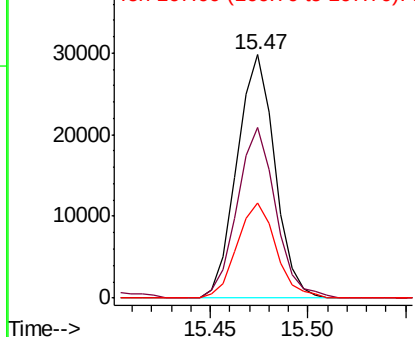
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	40190		
168	70.1		56.7	85.1
167	38.8		30.8	46.2

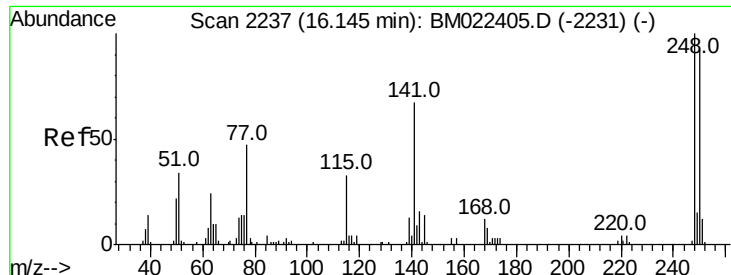
Abundance

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





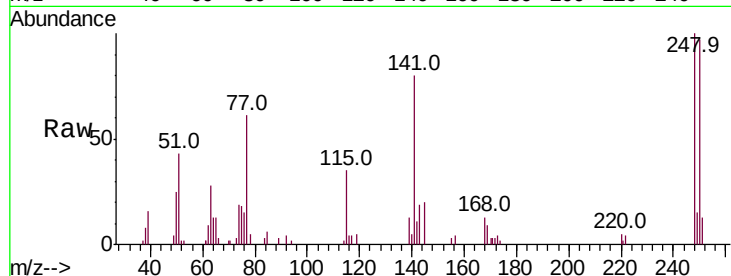
#67
 4-Bromophenyl-phenylether
 Concen: 10.099 ng
 RT: 16.14 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	73.6	110.4
141	80.3	53.3	79.9

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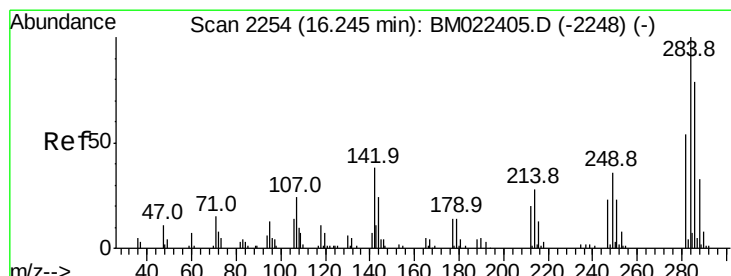
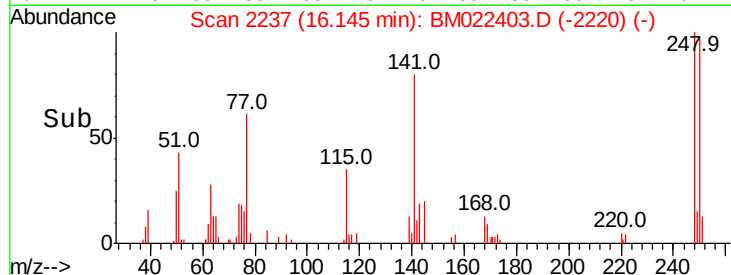
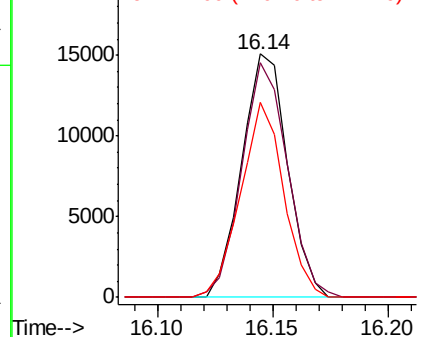


Abundance

Ion 248.00 (247.70 to 248.70): E

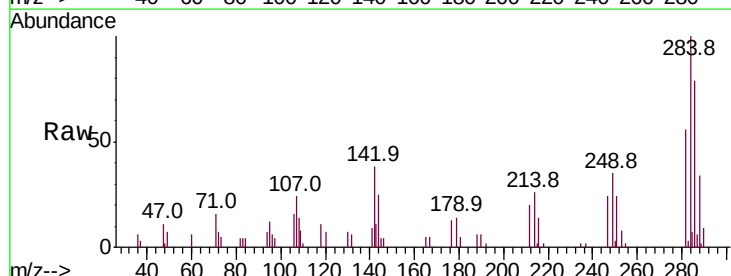
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 9.792 ng
 RT: 16.25 min Scan# 2255
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.7	30.2	45.4
249	34.9	28.8	43.2

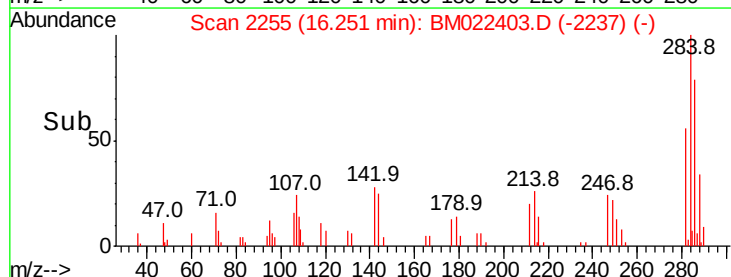
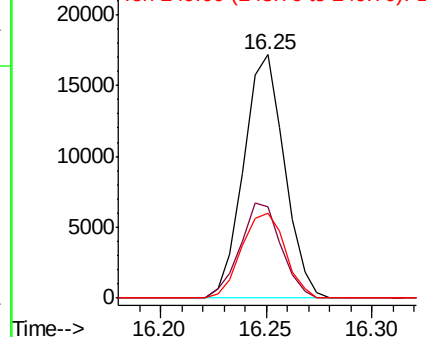


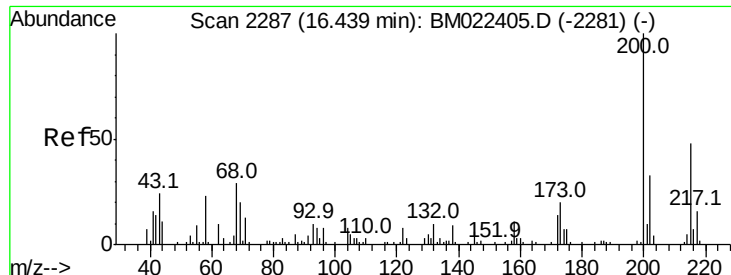
Abundance

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





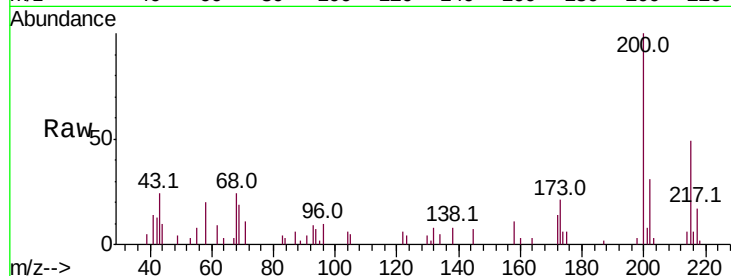
#69
Atrazine
Concen: 12.713 ng
RT: 16.44 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

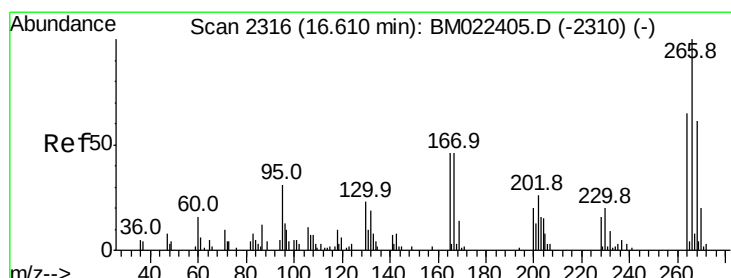
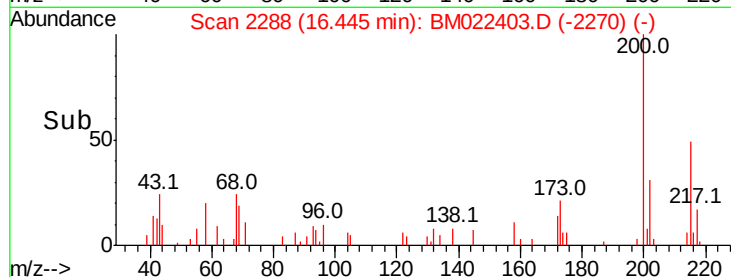
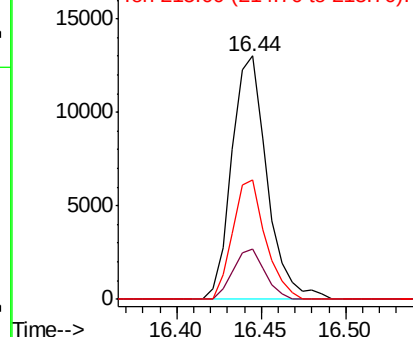
Tot Ion	Ratio	Lower	Upper
200	100		
173	20.5	0.0	39.9
215	49.3	27.8	67.8

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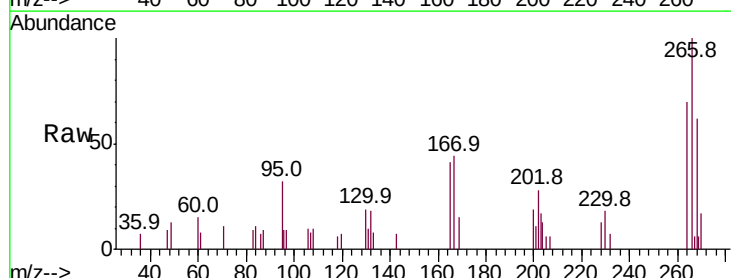


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

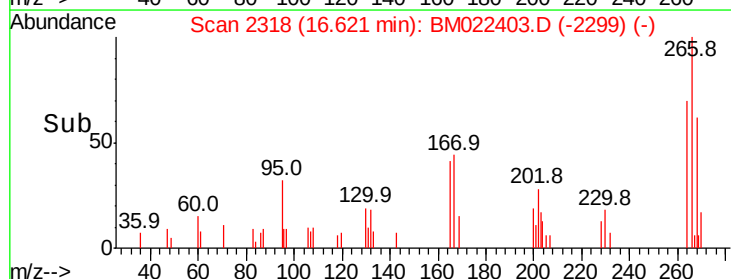
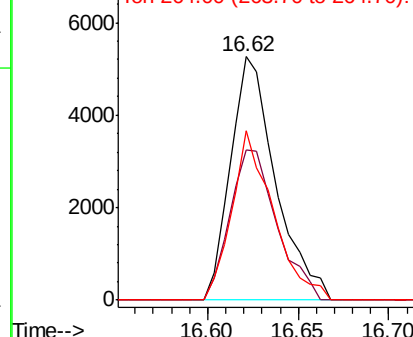


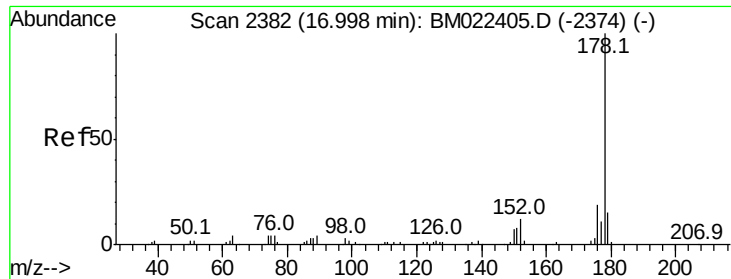
#70
Pentachlorophenol
Concen: 7.967 ng
RT: 16.62 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.5	48.4	72.6
264	69.5	51.7	77.5



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 9.817 ng

RT: 17.00 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_M

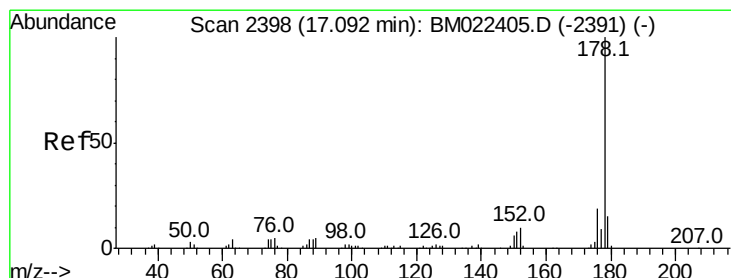
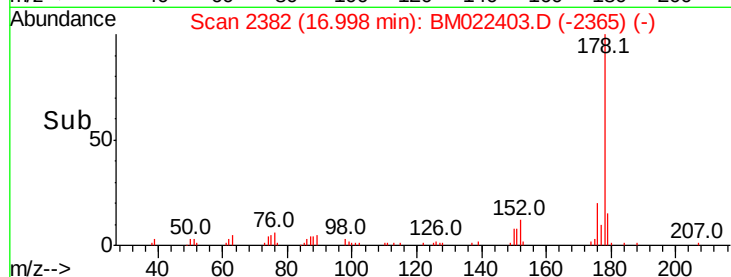
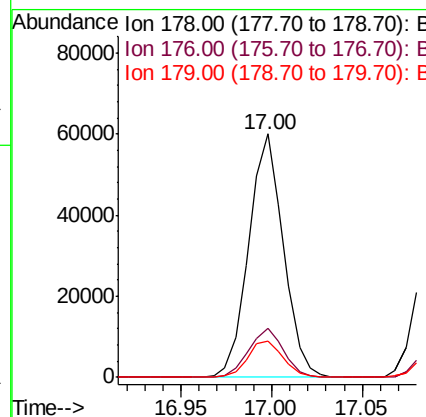
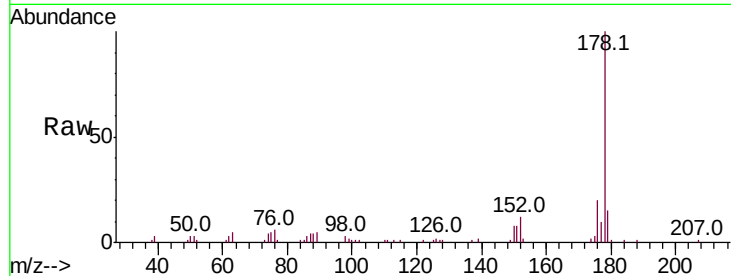
ClientSampleId :

SSTDICC010

Tot Ion:178	Resp:	79615
Ion Ratio	Lower	Upper
178	100	
176	20.2	15.4 23.2
179	15.1	12.3 18.5

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#72

Anthracene

Concen: 9.430 ng

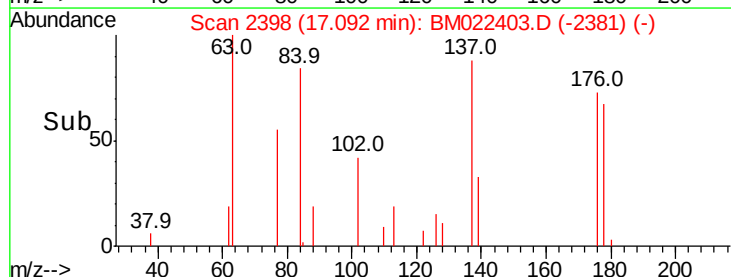
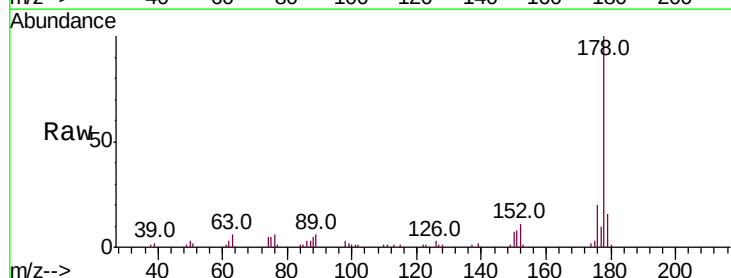
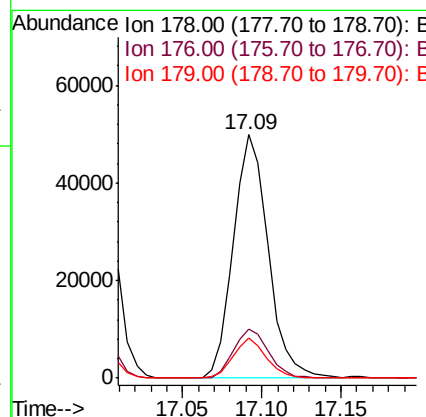
RT: 17.09 min Scan# 2398

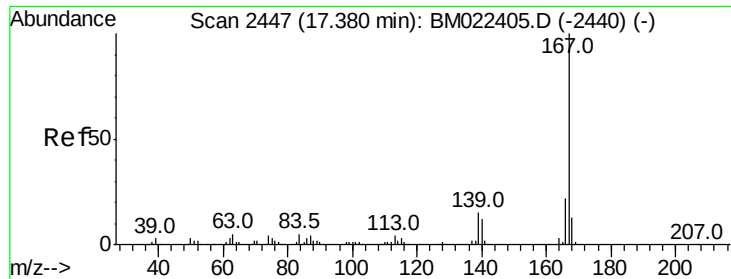
Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Tgt Ion:178	Resp:	75919
Ion Ratio	Lower	Upper
178	100	
176	20.0	15.0 22.4
179	16.5	11.8 17.6





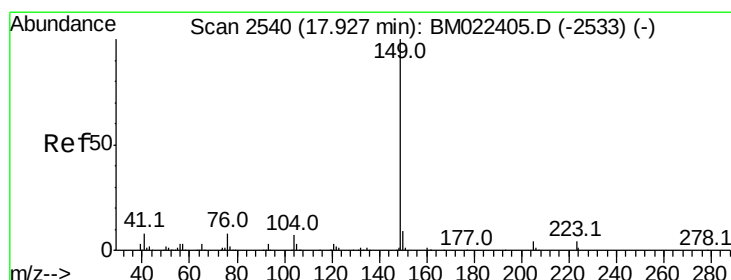
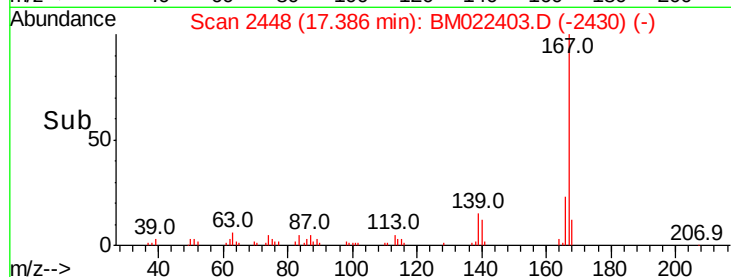
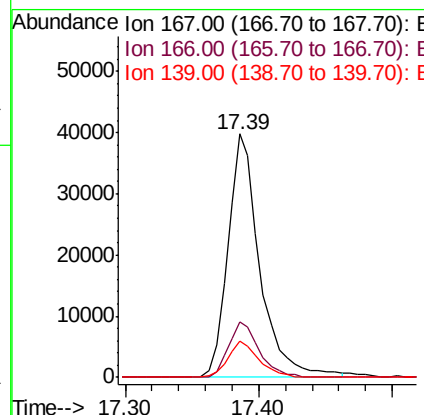
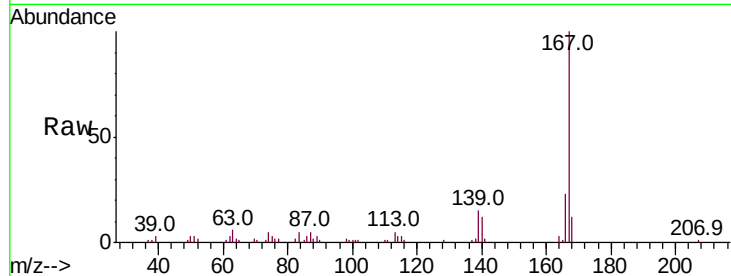
#73
 Carbazole
 Concen: 9.850 ng
 RT: 17.39 min Scan# 2448
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.8	26.6
139	14.9	11.6	17.4

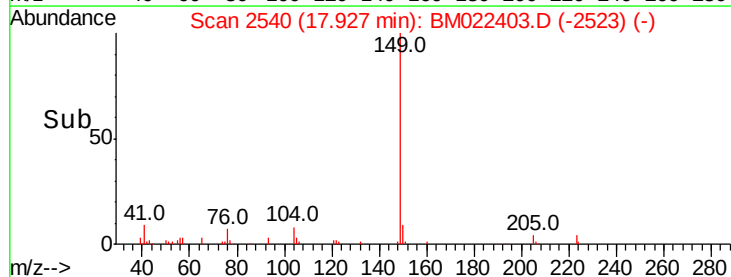
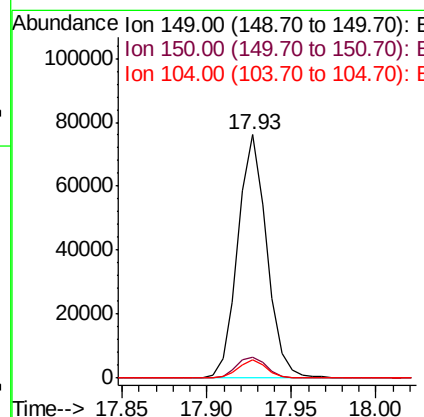
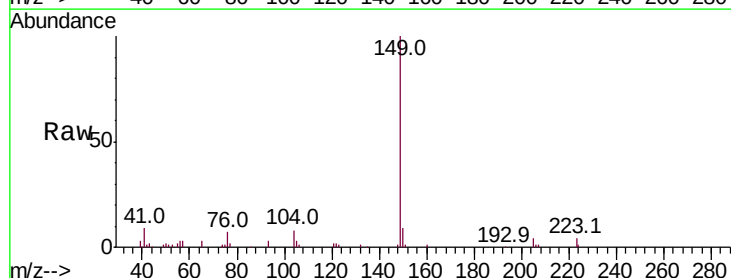
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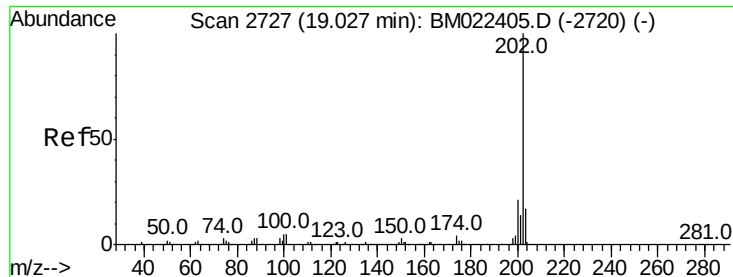
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#74
 Di-n-butylphthalate
 Concen: 8.891 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.4	11.0
104	7.5	5.6	8.4





#75

Fluoranthene

Concen: 11.296 ng

RT: 19.03 min Scan# 2728

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_M

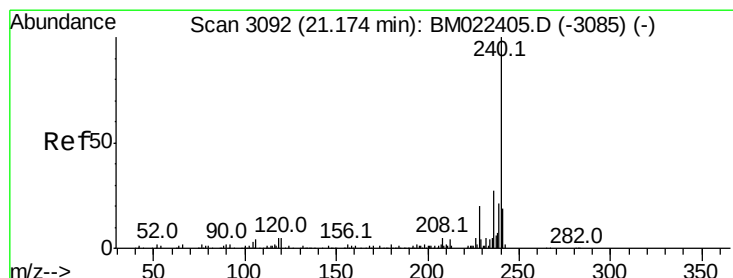
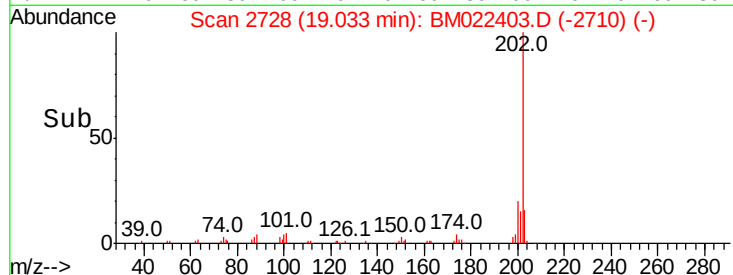
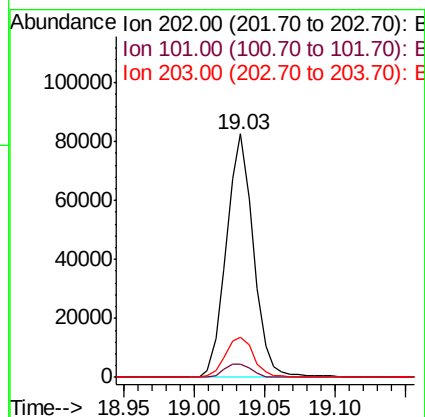
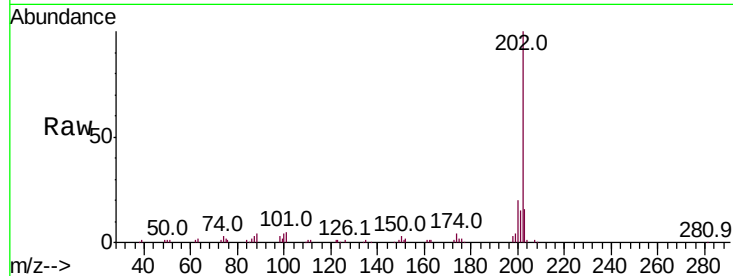
ClientSampled :

SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	5.3	0.0	25.1
203	16.3	0.0	37.1

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#76

Chrysene-d12

Concen: 20.000 ng

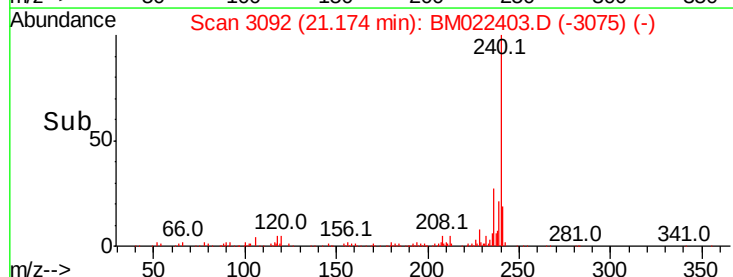
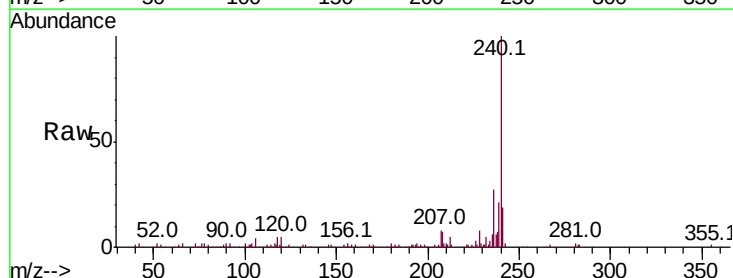
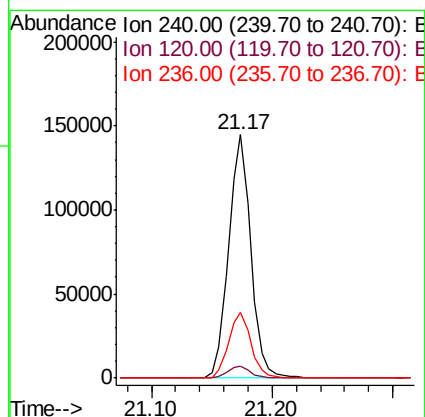
RT: 21.17 min Scan# 3092

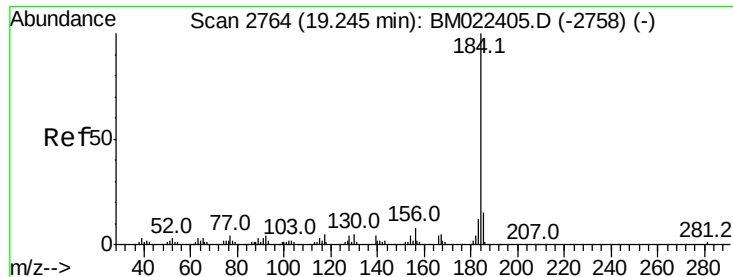
Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.1	3.9	5.9
236	27.0	21.4	32.2





#77

Benzidine

Concen: 8.334 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_M

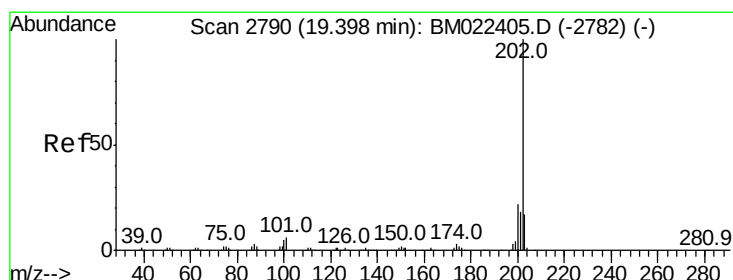
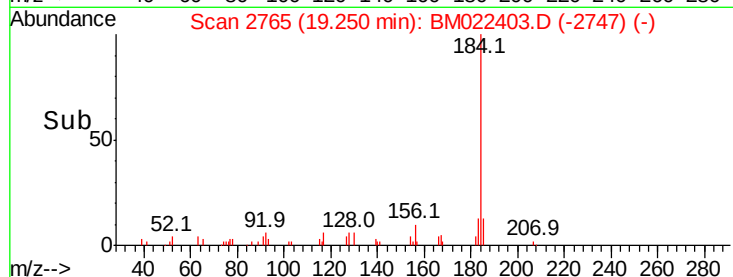
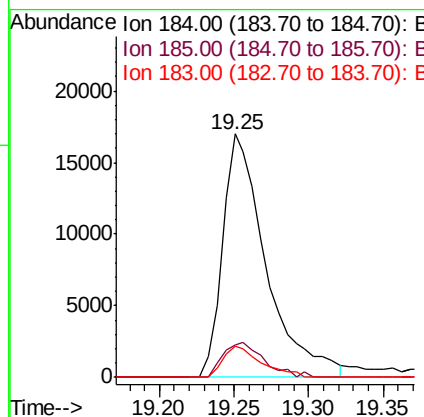
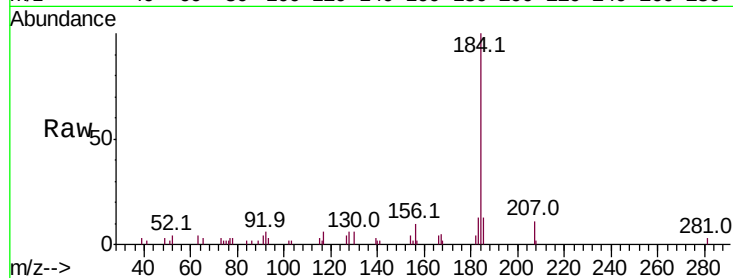
ClientSampleId :

SSTDICC010

Tot Ion:	184	Resp:	34531
Ion Ratio	Lower	Upper	
184	100		
185	13.1	11.8	17.6
183	12.9	9.4	14.2

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#78

Pyrene

Concen: 8.865 ng

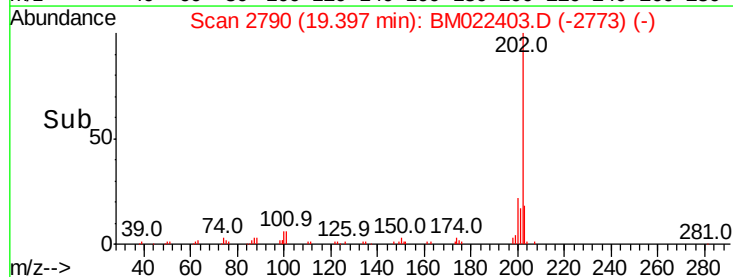
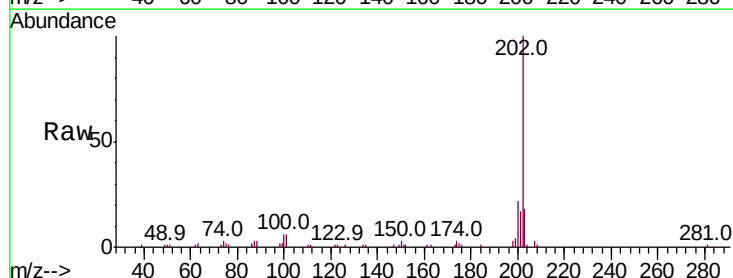
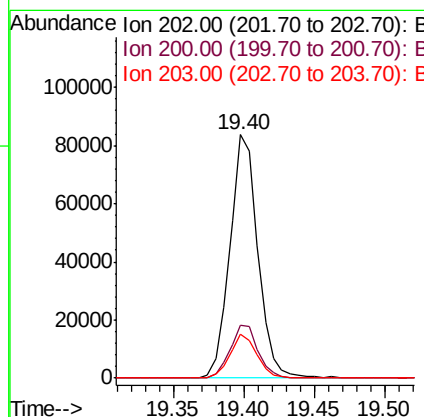
RT: 19.40 min Scan# 2790

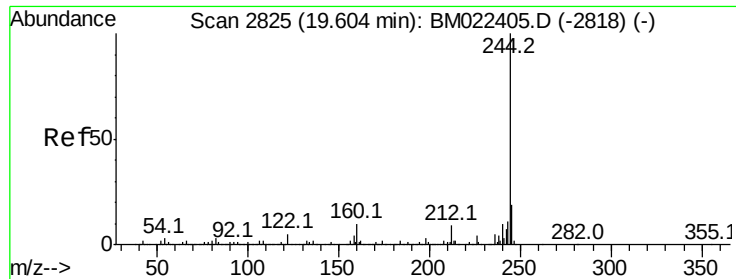
Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Tgt Ion:	202	Resp:	115262
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.7	26.5
203	17.8	13.8	20.8





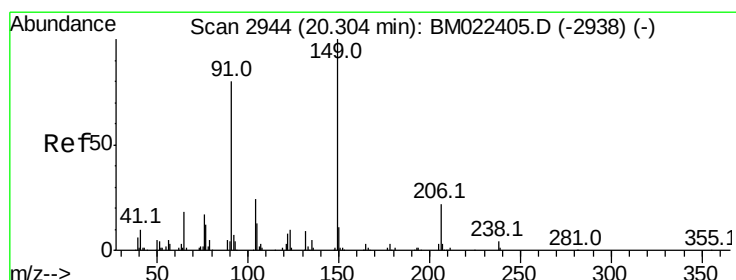
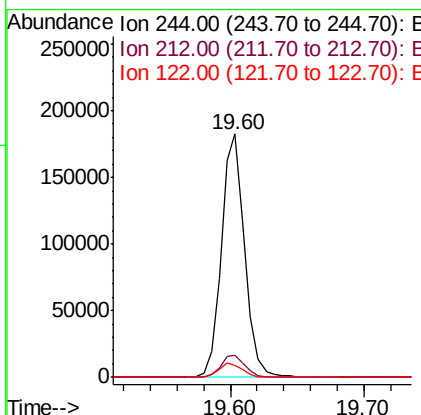
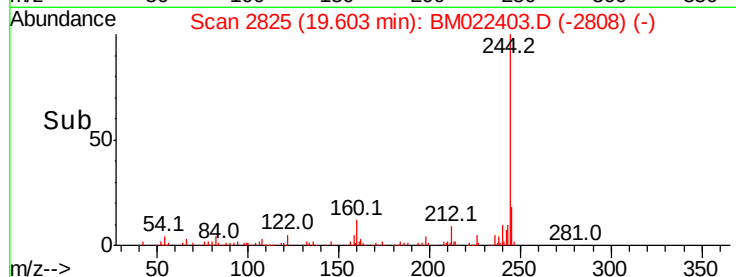
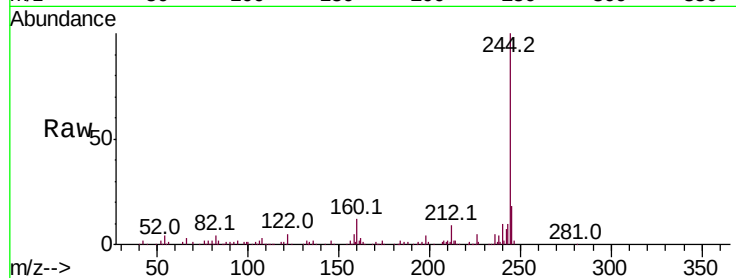
#79
 Terphenyl-d14
 Concen: 17.516 ng
 RT: 19.60 min Scan# 2825
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
244	100	222067		
212	9.0	7.0	10.4	
122	5.2	3.9	5.9	

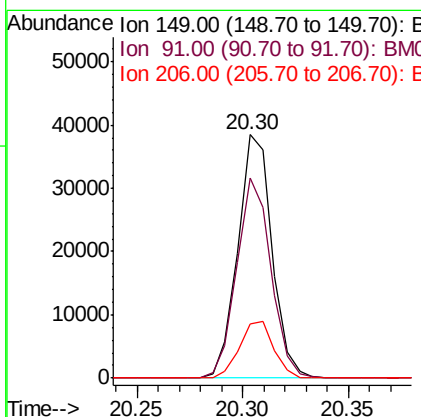
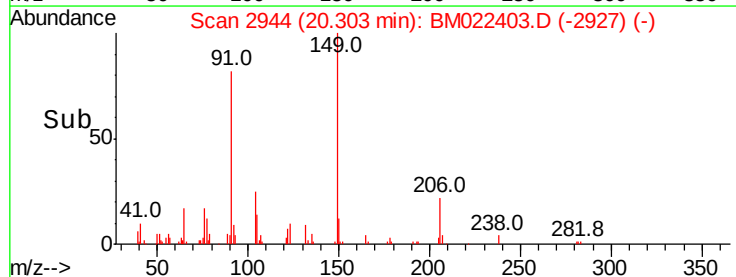
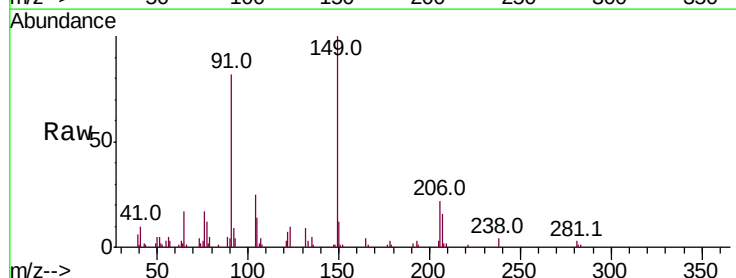
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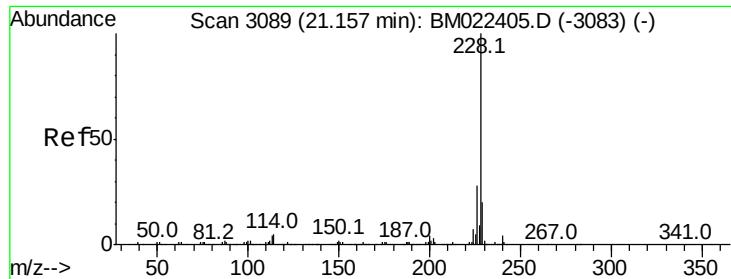
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#80
 Butylbenzylphthalate
 Concen: 7.412 ng
 RT: 20.30 min Scan# 2944
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	43106		
91	82.0	64.0	96.0	
206	22.2	17.6	26.4	





#81

Benzo(a)anthracene

Concen: 10.135 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_M

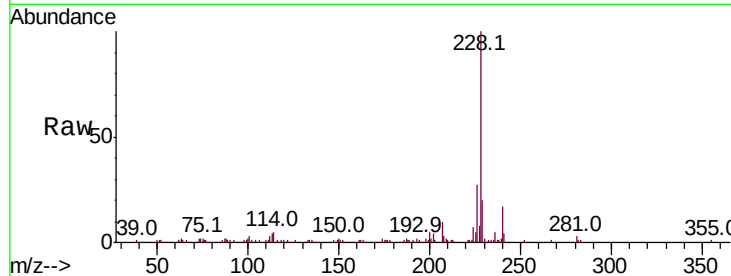
ClientSampled :

SSTDICC010

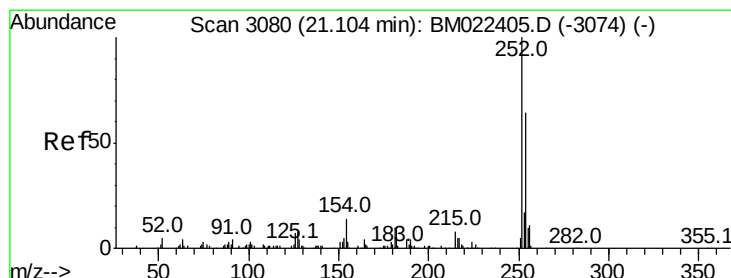
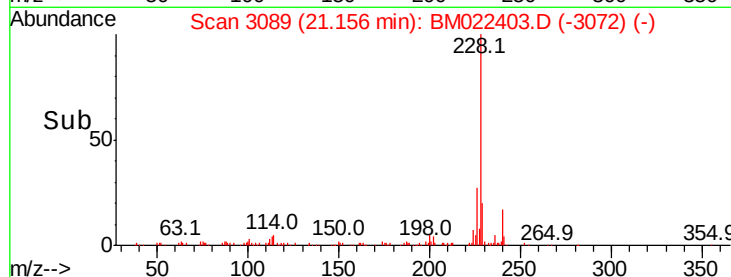
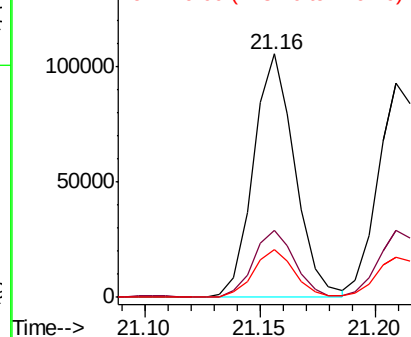
Tot Ion:	228	Resp:	131666
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.6	34.0
229	19.7	15.9	23.9

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 9.250 ng

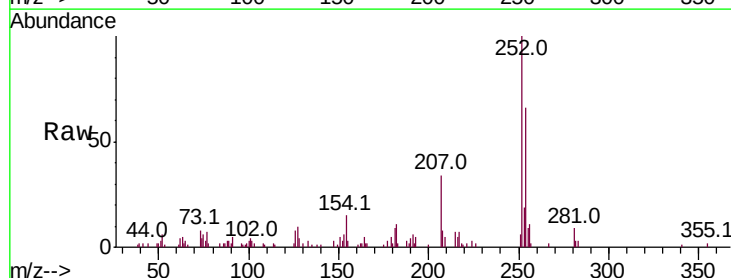
RT: 21.10 min Scan# 3080

Delta R.T. -0.00 min

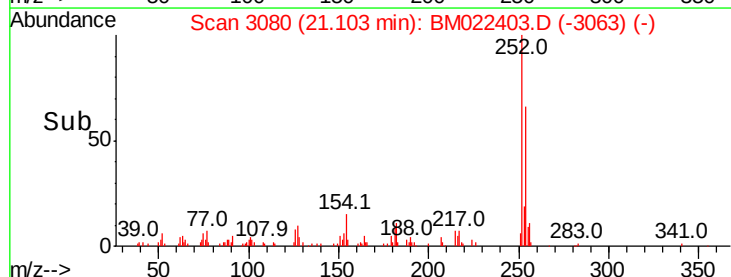
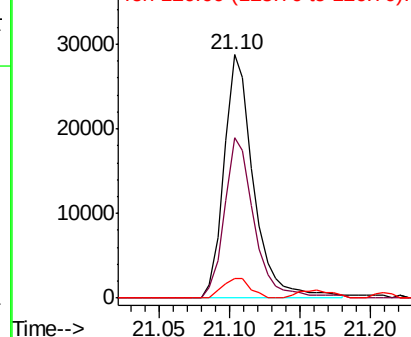
Lab File: BM022403.D

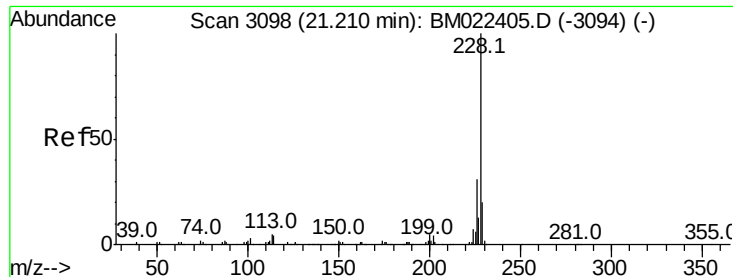
Acq: 29 Aug 2019 11:40

Tgt Ion:	252	Resp:	41899
Ion Ratio	Lower	Upper	
252	100		
254	65.8	51.0	76.4
126	8.2	5.8	8.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





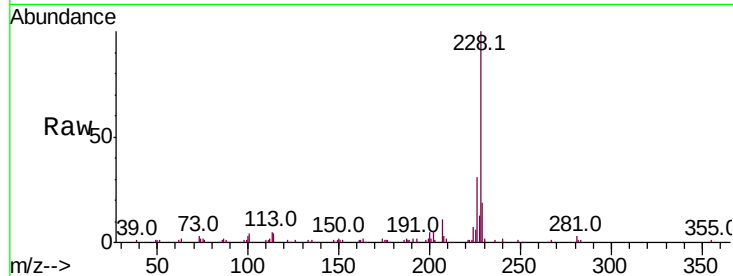
#83
 Chrysene
 Concen: 10.015 ng
 RT: 21.21 min Scan# 3098
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

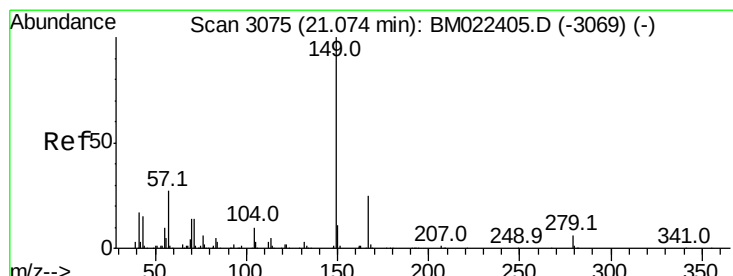
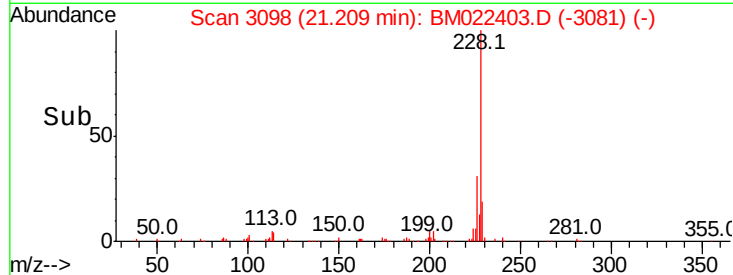
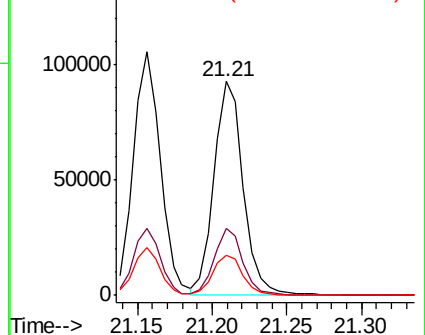
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.5	36.7
229	18.9	15.7	23.5

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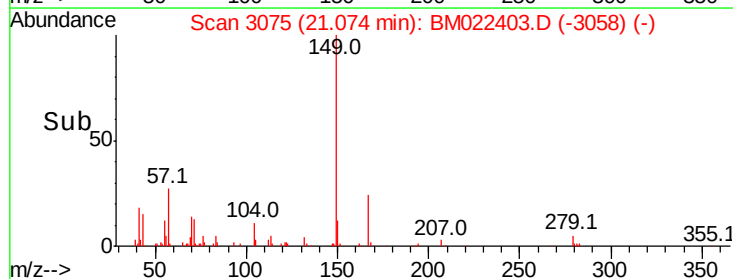
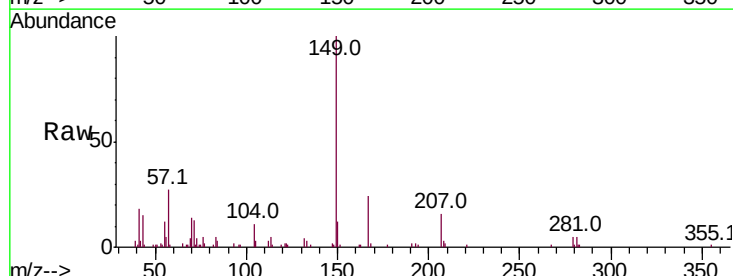
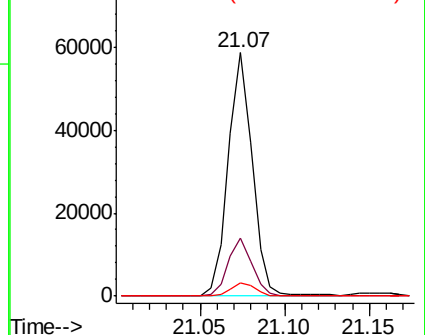
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

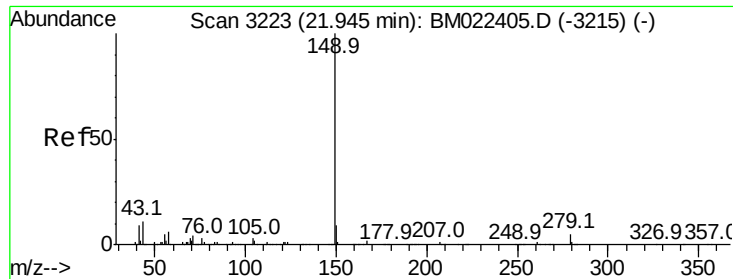


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.686 ng
 RT: 21.07 min Scan# 3075
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.8	19.6	29.4
279	5.5	4.4	6.6

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 6.852 ng

RT: 21.94 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_M

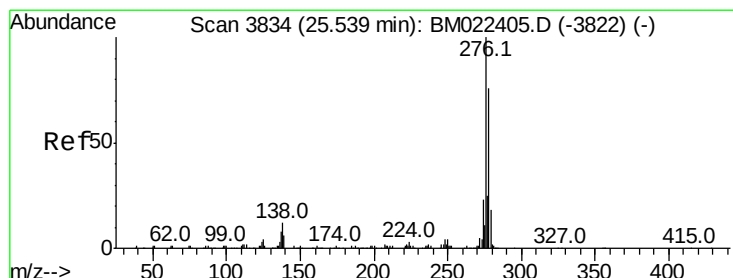
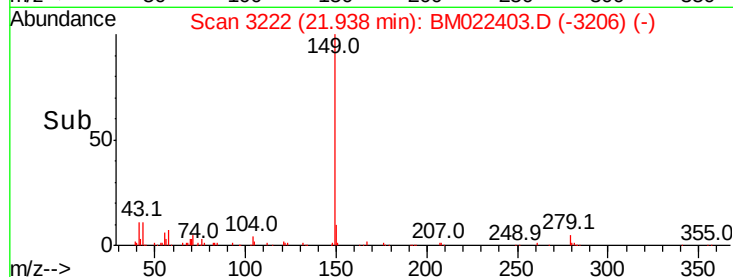
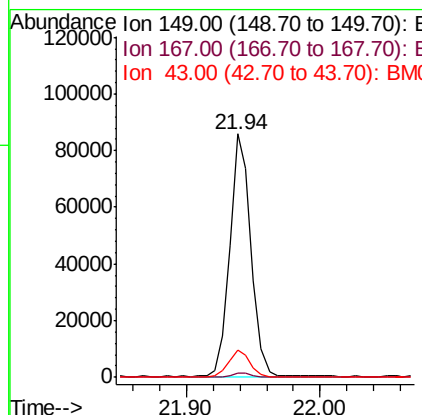
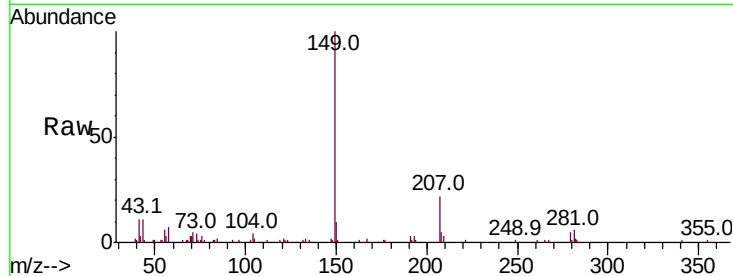
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	96998
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	11.4	9.0	13.6

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#86

Indeno(1,2,3-cd)pyrene

Concen: 7.530 ng

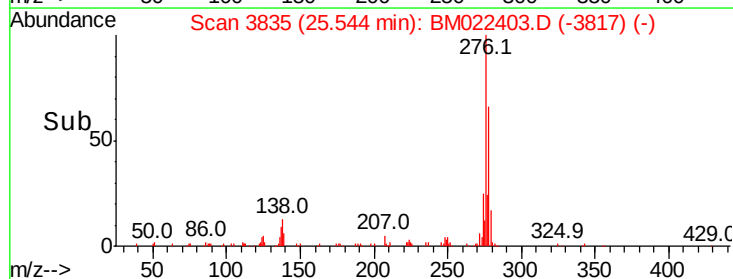
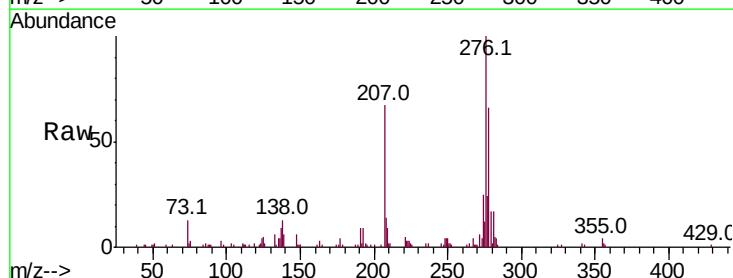
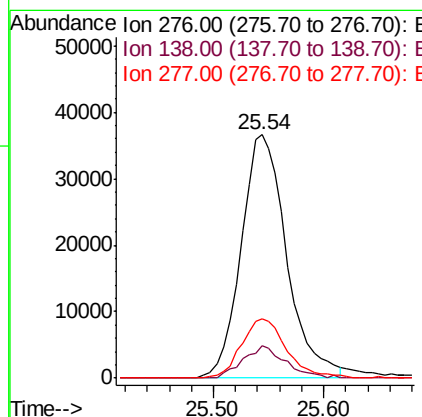
RT: 25.54 min Scan# 3835

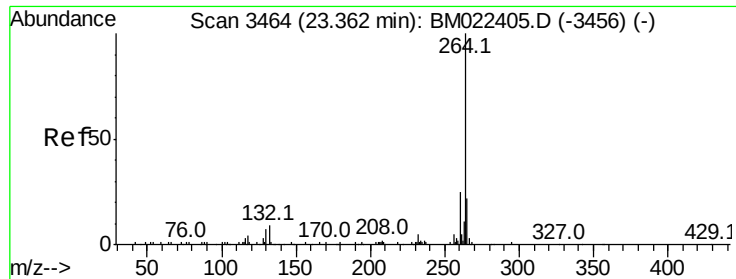
Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Tgt Ion:	276	Resp:	105773
Ion Ratio	Lower	Upper	
276	100		
138	12.3	9.1	13.7
277	24.0	20.0	30.0





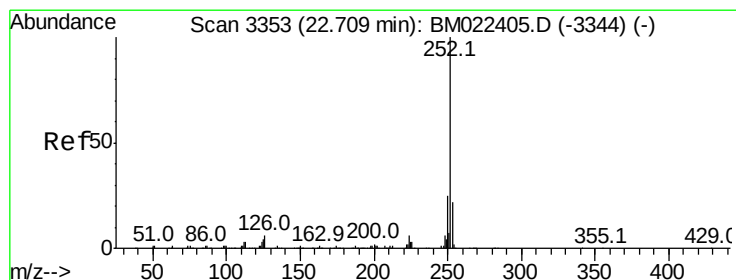
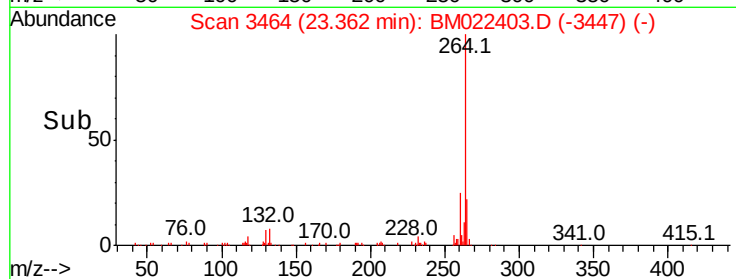
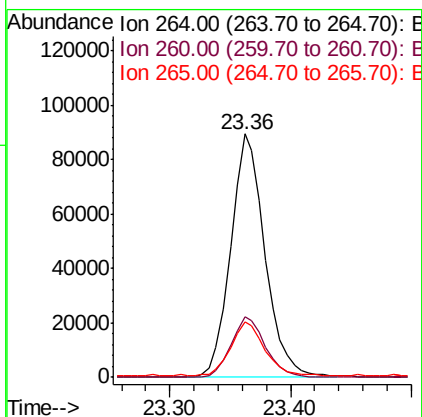
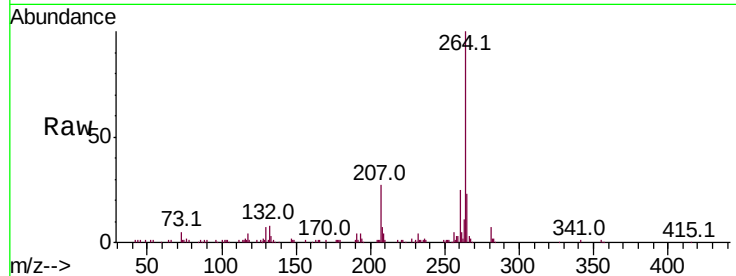
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3464
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:	264	Resp:	176375
Ion Ratio	Lower	Upper	
264	100		
260	25.1	20.2	30.2
265	22.9	18.2	27.2

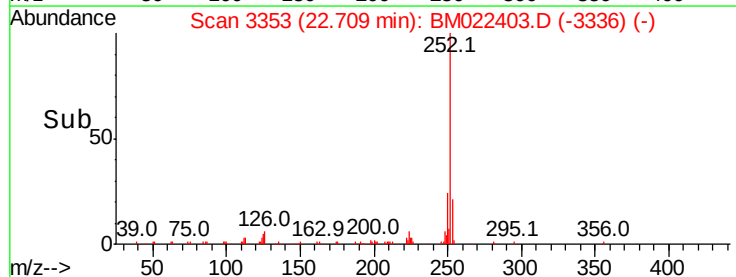
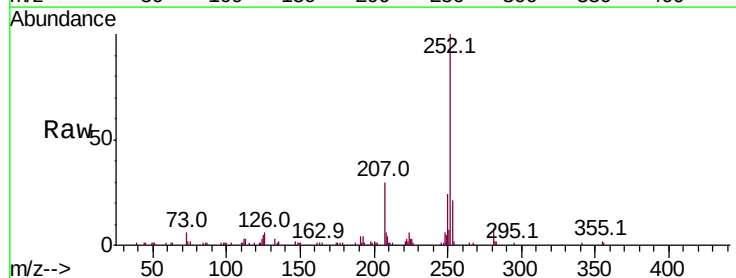
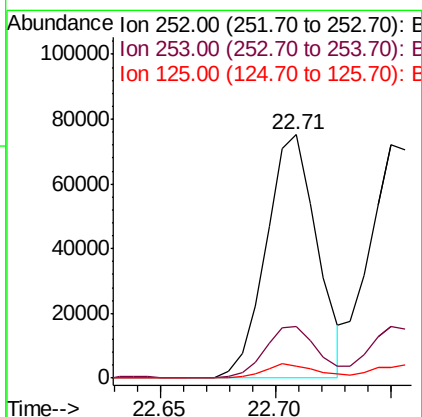
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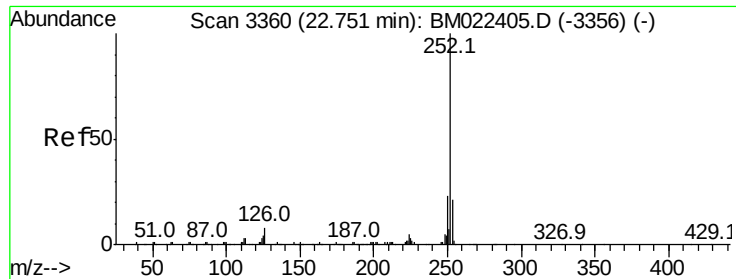
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#88
Benzo(b)fluoranthene
Concen: 9.780 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion:	252	Resp:	115184
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.9	26.9
125	5.0	3.5	5.3





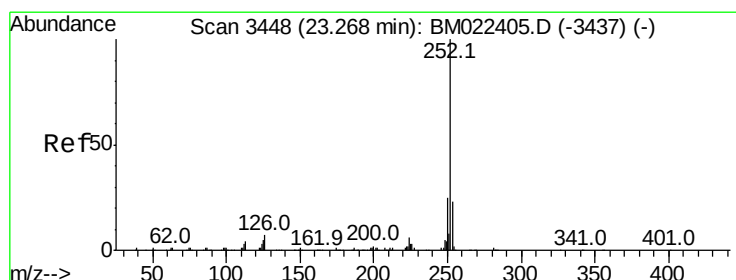
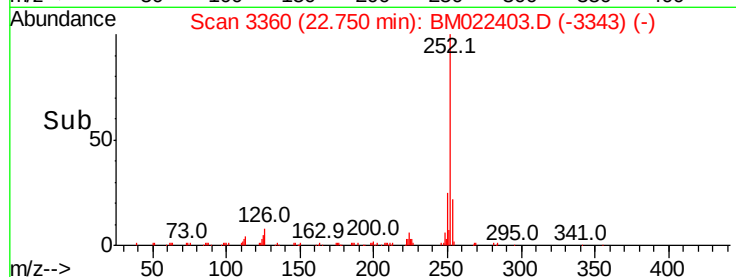
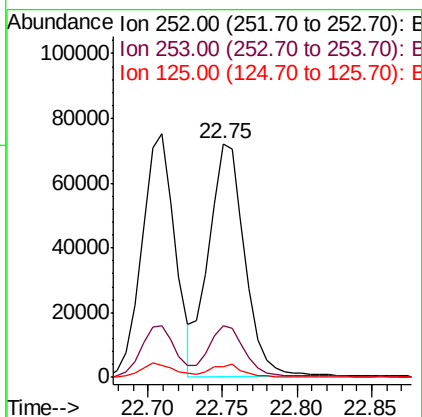
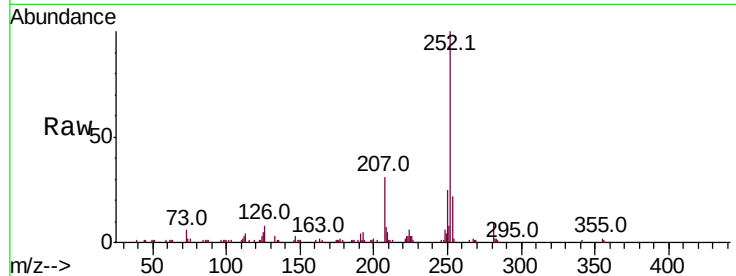
#89
Benzo(k)fluoranthene
Concen: 10.491 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_M
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	4.8	3.7	5.5

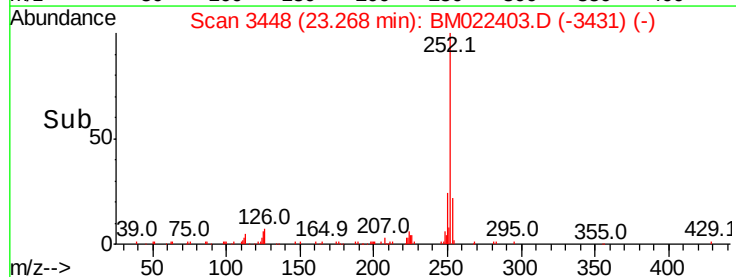
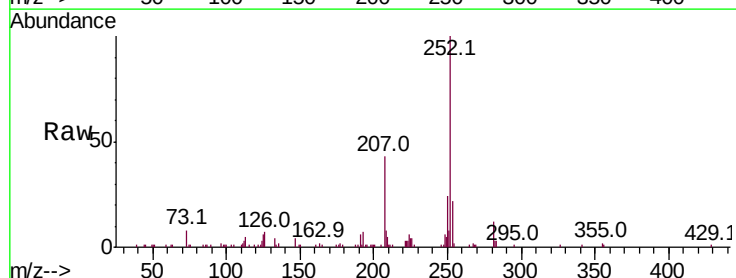
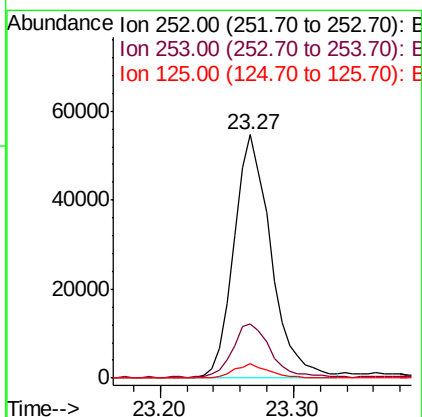
Manual Integrations
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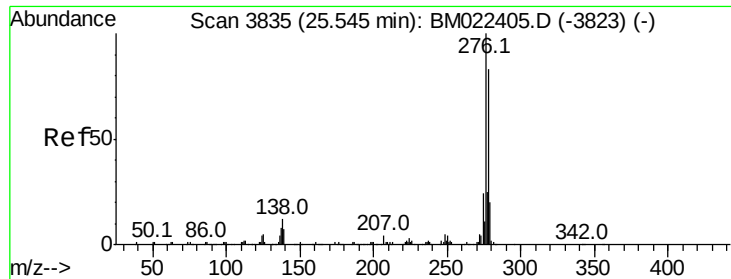
Jagrut
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#90
Benzo(a)pyrene
Concen: 9.858 ng
RT: 23.27 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	5.7	3.8	5.8





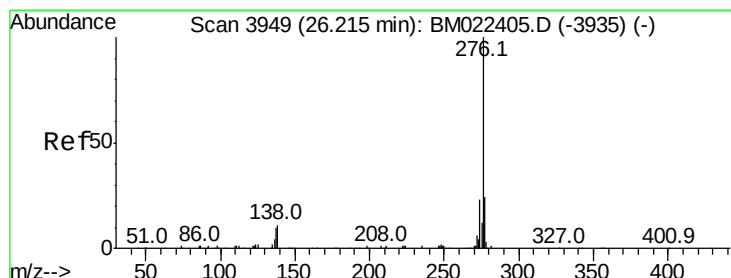
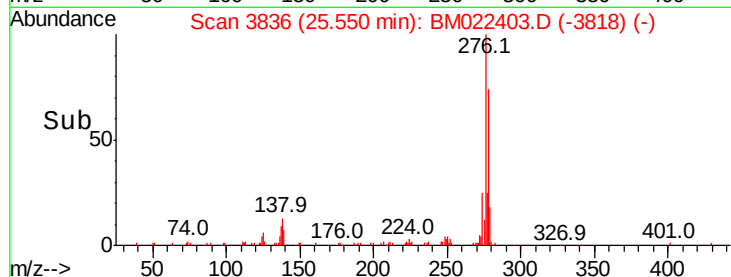
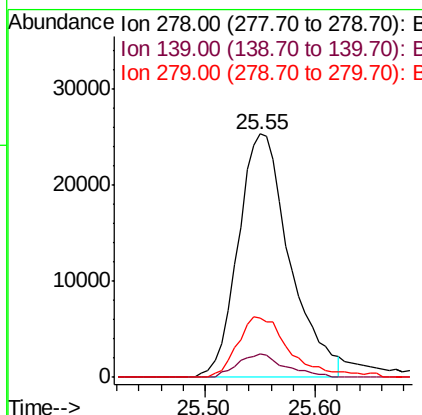
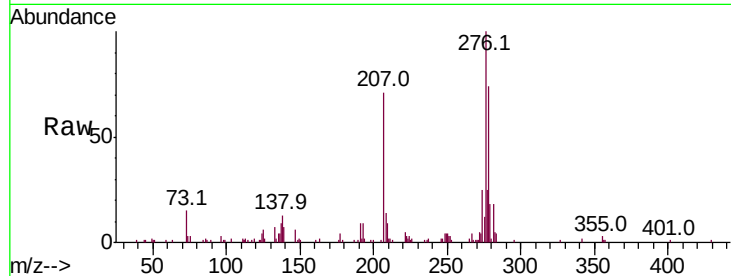
#91
Dibenzo(a,h)anthracene
Concen: 7.257 ng
RT: 25.55 min Scan# 3836
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.6	6.6	9.8
279	24.2	19.3	28.9

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:32 AM



#92
Benzo(g,h,i)perylene
Concen: 7.900 ng
RT: 26.22 min Scan# 3950
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.4	29.0
138	12.1	8.8	13.2

