

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022404.D
 Acq On : 29 Aug 2019 12:27
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Jagrut
 8/30/2019 10:29:34 AM

Quant Time: Aug 29 14:34:27 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	17095	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	71225	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	50495	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	111824	20.00	ng	0.00
76) Chrysene-d12	21.17	240	115471	20.00	ng	0.00
87) Perylene-d12	23.37	264	117456	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	39309	40.98	ng	0.00
7) Phenol-d6	6.73	99	49545	38.78	ng	0.00
23) Nitrobenzene-d5	8.70	82	64566	44.09	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	32126	39.31	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	159576	39.47	ng	0.00
79) Terphenyl-d14	19.60	244	294437	37.15	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.15	88	9908	24.650	ng	96
3) Pyridine	3.55	79	21386	21.002	ng	96
4) n-Nitrosodimethylamine	3.47	42	14358	23.536	ng	# 95
6) Aniline	6.88	93	32727	19.134	ng	97
8) 2-Chlorophenol	7.10	128	21884	19.159	ng	95
9) Benzaldehyde	6.71	77	19265	23.797	ng	96
10) Phenol	6.75	94	25153	18.598	ng	94
11) bis(2-Chloroethyl)ether	6.98	93	19752	18.462	ng	98
12) 1,3-Dichlorobenzene	7.42	146	27212	19.546	ng	97
13) 1,4-Dichlorobenzene	7.56	146	27640	19.556	ng	96
14) 1,2-Dichlorobenzene	7.87	146	26850	19.505	ng	93
15) Benzyl Alcohol	7.80	79	23580	20.997	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.06	45	25473	17.184	ng	100
17) 2-Methylphenol	7.99	107	18184	18.850	ng	98
18) Hexachloroethane	8.57	117	12584	20.508	ng	94
19) n-Nitroso-di-n-propylamine	8.35	70	19282	19.162	ng	99
20) 3+4-Methylphenols	8.32	107	24539	18.836	ng	98
22) Acetophenone	8.37	105	38301	20.962	ng	# 96
24) Nitrobenzene	8.75	77	30844	20.572	ng	92
25) Isophorone	9.26	82	50433	19.406	ng	98
26) 2-Nitrophenol	9.45	139	11560	18.202	ng	93
27) 2,4-Dimethylphenol	9.50	122	18592	19.421	ng	95
28) bis(2-Chloroethoxy)methane	9.75	93	29761	19.357	ng	95
29) 2,4-Dichlorophenol	9.98	162	23836	20.634	ng	92
30) 1,2,4-Trichlorobenzene	10.17	180	30579	21.490	ng	97
31) Naphthalene	10.35	128	73552	19.883	ng	98
32) Benzoic acid	9.67	122	13183	16.132	ng	# 87
33) 4-Chloroaniline	10.50	127	30655	19.801	ng	95
34) Hexachlorobutadiene	10.60	225	30598	25.061	ng	97
35) Caprolactam	11.33	113	5499m	17.709	ng	
36) 4-Chloro-3-methylphenol	11.63	107	25035	20.503	ng	90
37) 2-Methylnaphthalene	11.97	142	54966	20.329	ng	97
38) 1-Methylnaphthalene	12.20	142	53116	20.566	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	46582	23.567	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	9936	10.801	nq	92
43) 2,4,6-Trichlorophenol	12.62	196	24097	20.338	nq	97
44) 2,4,5-Trichlorophenol	12.70	196	24797	20.618	nq	99
46) 1,1'-Biphenyl	13.01	154	78851	19.856	nq	97
47) 2-Chloronaphthalene	13.05	162	62465	19.113	nq	99
48) 2-Nitroaniline	13.30	65	19652	19.024	nq	97
49) Acenaphthylene	13.91	152	92867	18.525	nq	99
50) Dimethylphthalate	13.67	163	82722	19.485	nq	97
51) 2,6-Dinitrotoluene	13.80	165	16772	20.005	nq	97
52) Acenaphthene	14.25	154	56188	19.220	nq	99
53) 3-Nitroaniline	14.15	138	14681	17.584	nq	89
54) 2,4-Dinitrophenol	14.40	184	6377	15.388	nq	98
55) Dibenzofuran	14.59	168	92889	19.122	nq	100
56) 4-Nitrophenol	14.50	139	7370	13.244	nq	99
57) 2,4-Dinitrotoluene	14.62	165	21629	17.970	nq	# 96
58) Fluorene	15.25	166	75388	18.409	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.84	232	27619	23.033	nq	# 99
60) Diethylphthalate	15.03	149	84165	18.800	nq	99
61) 4-Chlorophenyl-phenylether	15.24	204	52893	20.494	nq	96
62) 4-Nitroaniline	15.33	138	12902	16.696	nq	97
63) Azobenzene	15.54	77	88798	20.584	nq	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	10824	16.122	nq	97
66) n-Nitrosodiphenylamine	15.47	169	63269	17.645	nq	98
67) 4-Bromophenyl-phenylether	16.14	248	32696	19.731	nq	93
68) Hexachlorobenzene	16.25	284	36702	19.496	nq	99
69) Atrazine	16.44	200	27657	23.293	nq	96
70) Pentachlorophenol	16.62	266	14957	16.330	nq	97
71) Phenanthrene	17.00	178	120220	18.539	nq	98
72) Anthracene	17.09	178	117176	18.203	nq	98
73) Carbazole	17.39	167	95165	17.717	nq	99
74) Di-n-butylphthalate	17.93	149	126032	15.464	nq	98
75) Fluoranthene	19.03	202	150846	19.290	nq	99
77) Benzidine	19.25	184	42043	16.233	nq	98
78) Pyrene	19.40	202	157222	19.344	nq	99
80) Butylbenzylphthalate	20.31	149	51918	14.281	nq	99
81) Benzo(a)anthracene	21.16	228	159448	19.635	nq	100
82) 3,3'-Dichlorobenzidine	21.11	252	51036	18.025	nq	98
83) Chrysene	21.22	228	155355	19.818	nq	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	68555	12.539	nq	99
85) Di-n-octyl phthalate	21.94	149	112293	12.690	nq	100
86) Indeno(1,2,3-cd)pyrene	25.55	276	162557	18.512	nq	99
88) Benzo(b)fluoranthene	22.71	252	149028	19.002	nq	100
89) Benzo(k)fluoranthene	22.76	252	151368m	19.744	nq	
90) Benzo(a)pyrene	23.27	252	136891	19.166	nq	# 98
91) Dibenzo(a,h)anthracene	25.55	278	131639	17.346	nq	99
92) Benzo(g,h,i)perylene	26.22	276	126602	19.081	nq	98

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

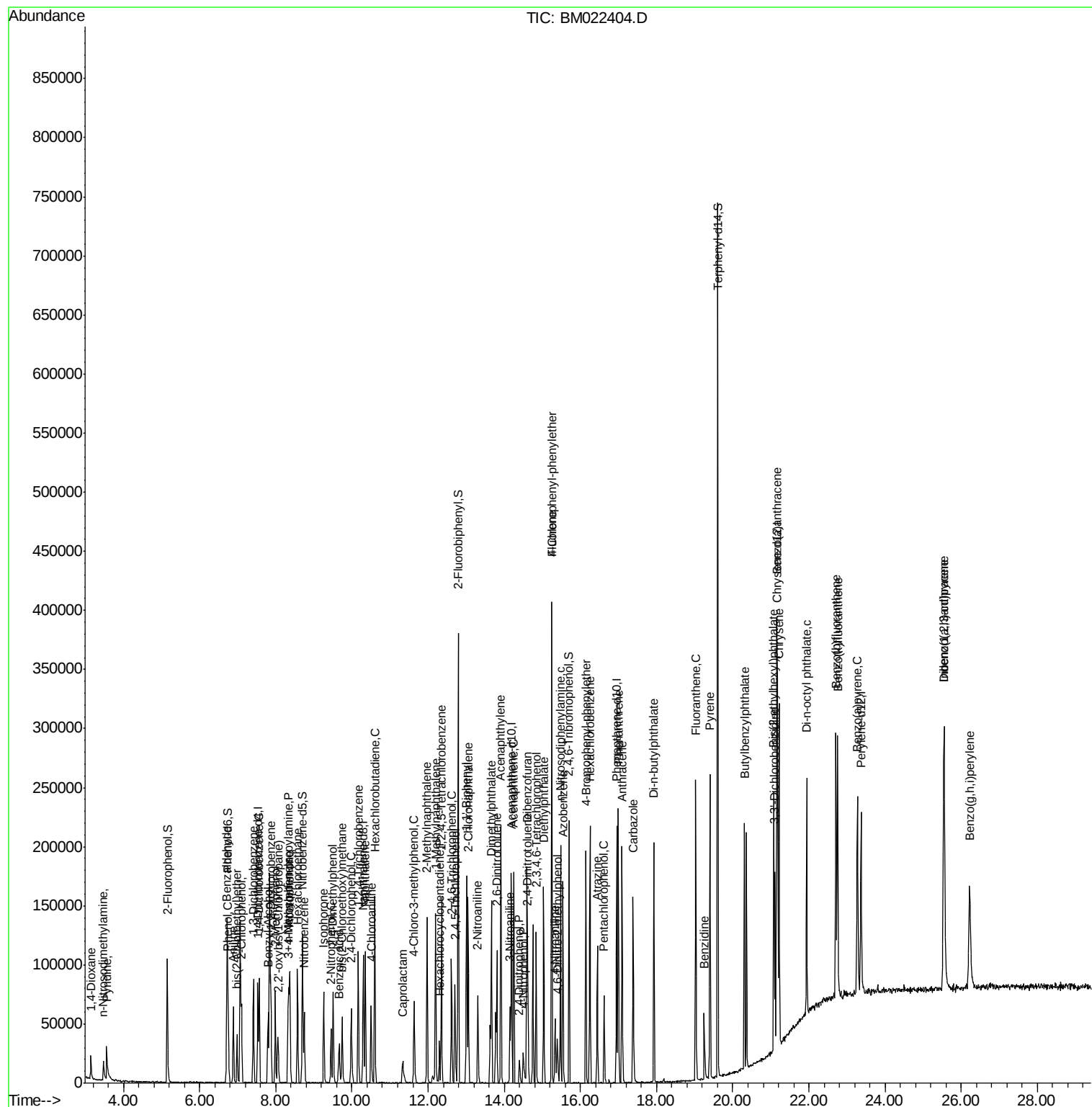
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
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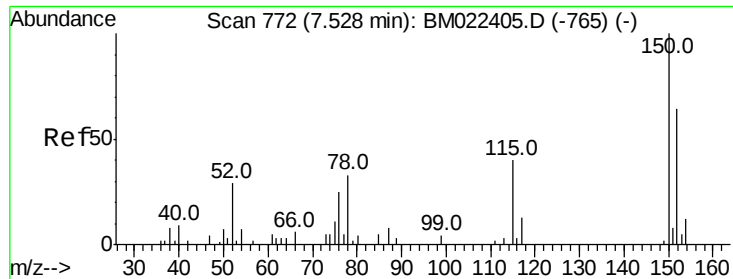
Instrument :
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#1

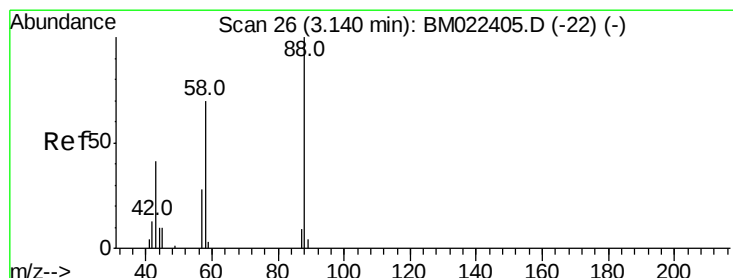
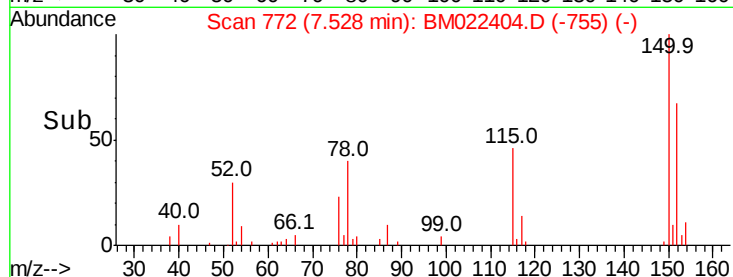
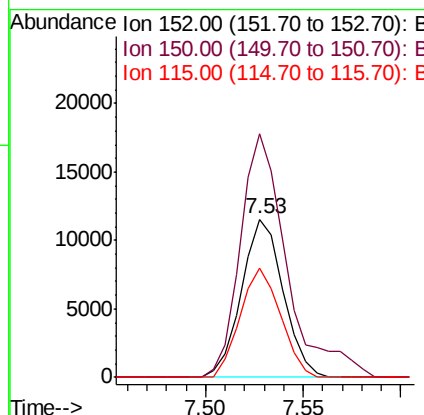
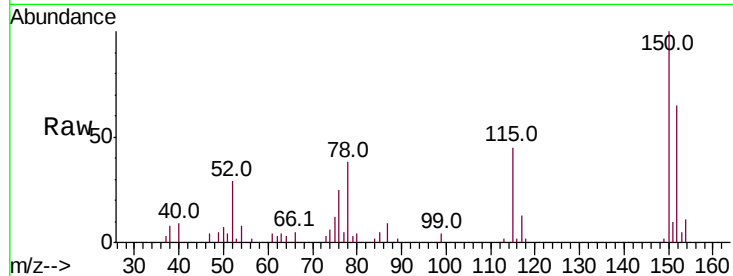
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.53 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.4	188.0
115	68.8	50.3	75.5

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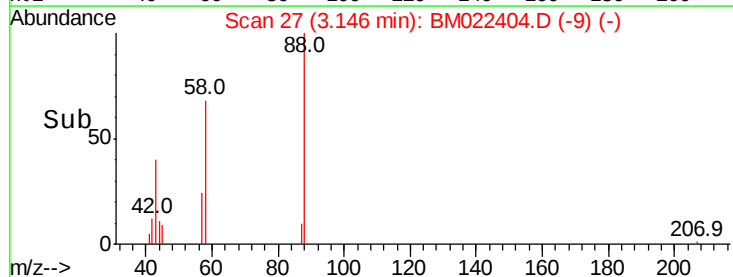
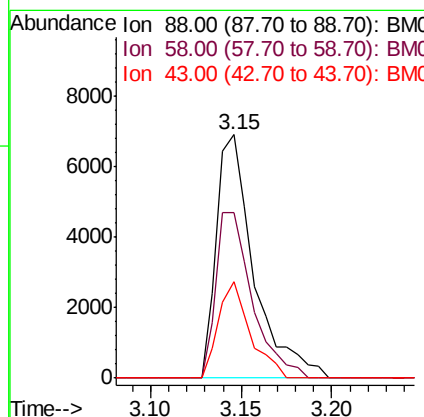
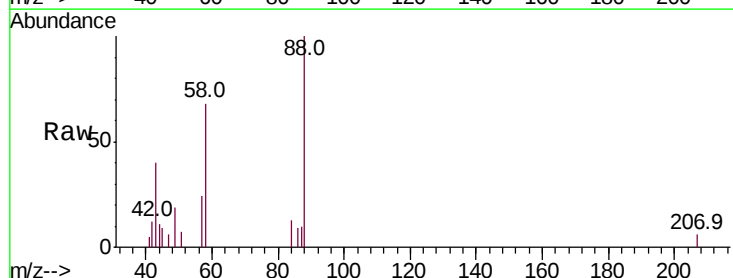
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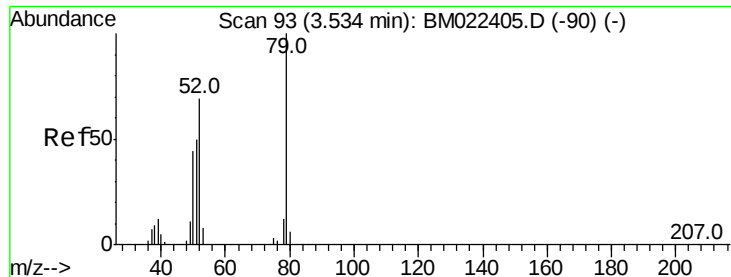


#2

1,4-Dioxane
 Concen: 24.650 ng
 RT: 3.15 min Scan# 27
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.0	53.8	80.8
43	33.8	30.6	46.0





#3

Pvridine

Concen: 21.002 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.02 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_M

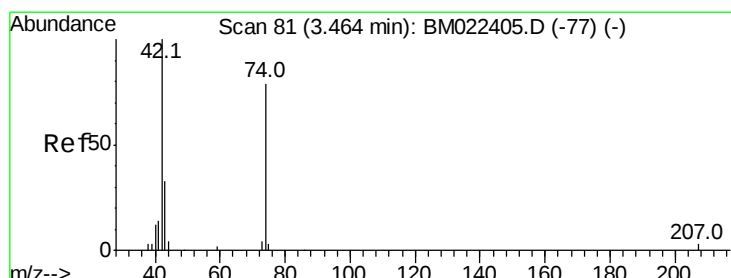
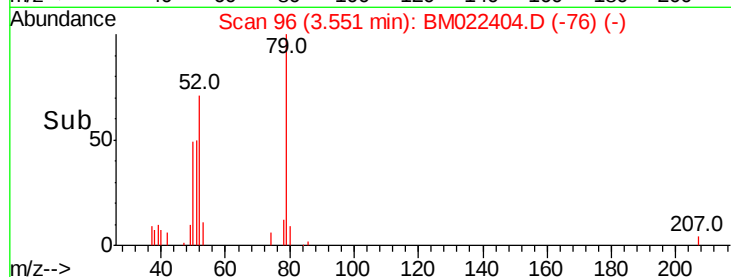
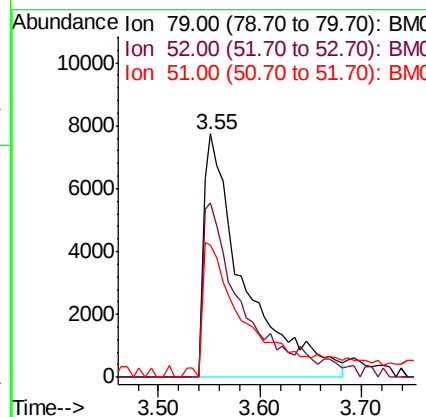
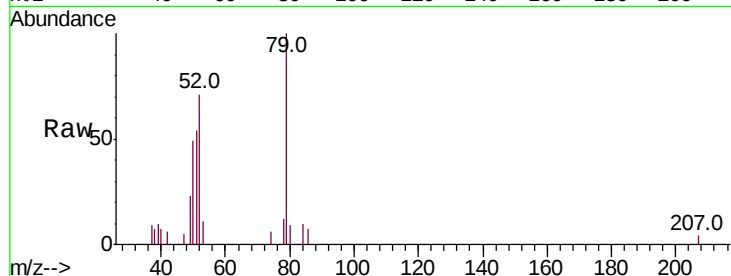
ClientSampled :

SSTDIC020

Tot Ion:	79	Resp:	21386
Ion Ratio	Lower	Upper	
79	100		
52	71.4	54.8	82.2
51	54.1	40.2	60.4

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#4

n-Nitrosodimethylamine

Concen: 23.536 ng

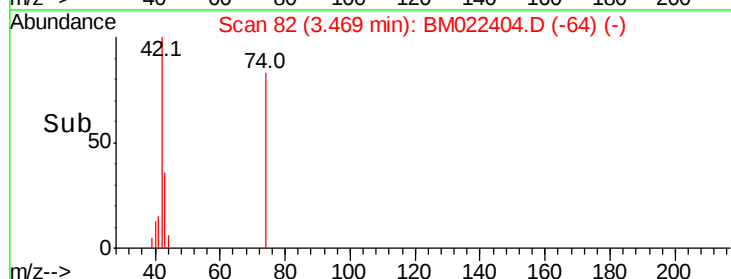
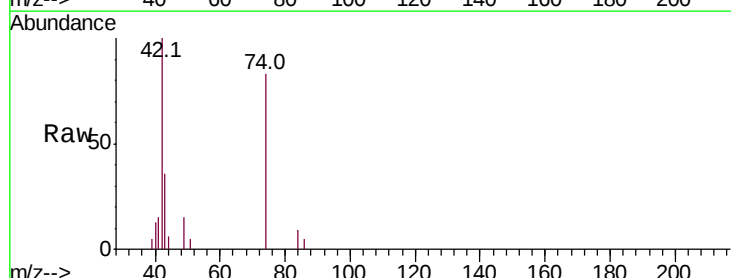
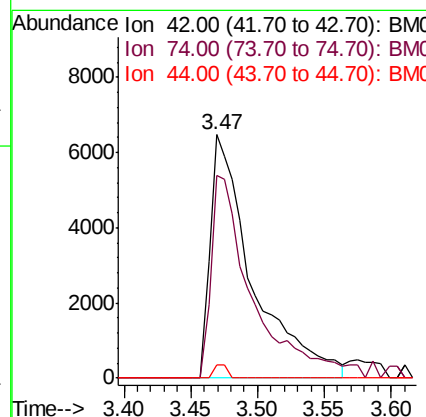
RT: 3.47 min Scan# 82

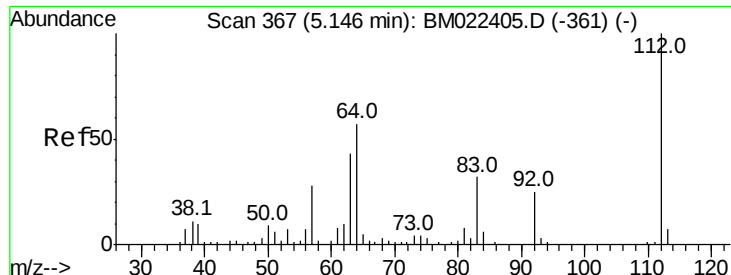
Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Tgt Ion:	42	Resp:	14358
Ion Ratio	Lower	Upper	
42	100		
74	83.1	63.0	94.6
44	5.6	3.0	4.6#





#5

2-Fluorophenol

Concen: 40.976 ng

RT: 5.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_M

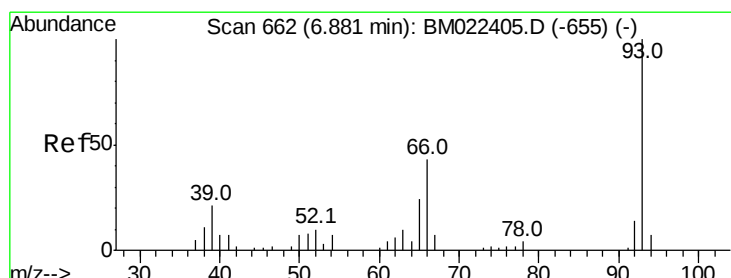
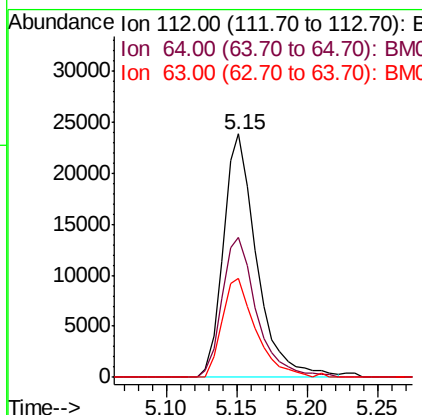
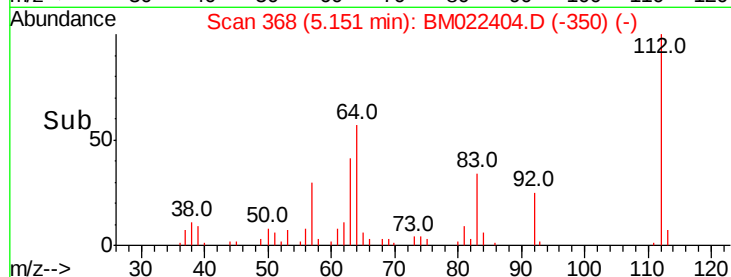
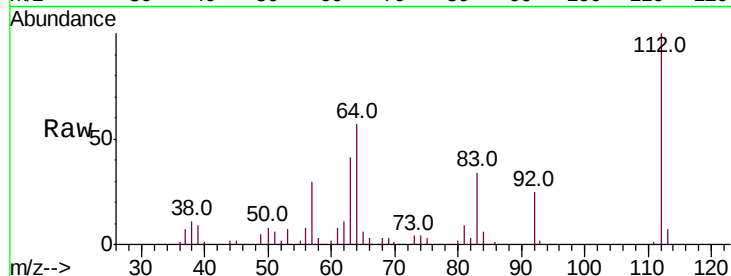
ClientSampleId :

SSTDIC020

Tot Ion:	112	Resp:	39309
Ion Ratio	Lower	Upper	
112	100		
64	57.4	45.4	68.2
63	40.8	34.5	51.7

Manual Integrations
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#6

Aniline

Concen: 19.134 ng

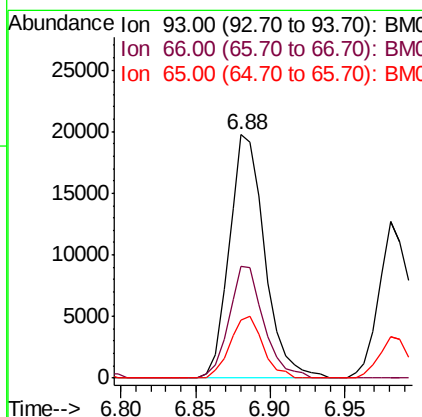
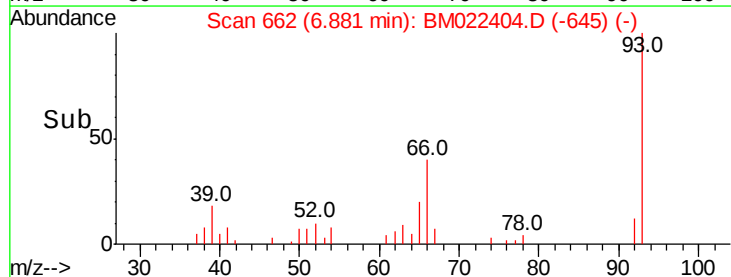
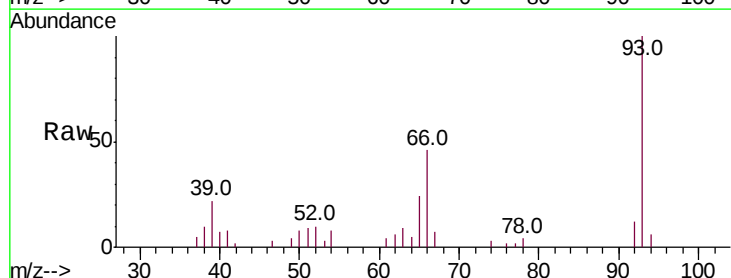
RT: 6.88 min Scan# 662

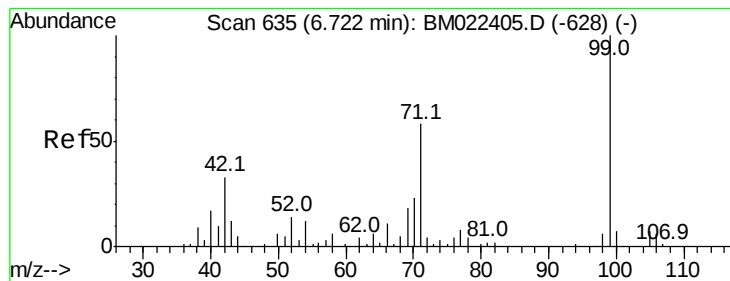
Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Tgt Ion:	93	Resp:	32727
Ion Ratio	Lower	Upper	
93	100		
66	46.0	34.7	52.1
65	24.1	18.8	28.2





#7

Phenol-d6

Concen: 38.782 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_M

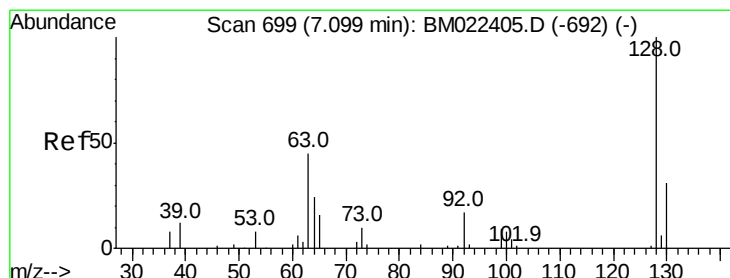
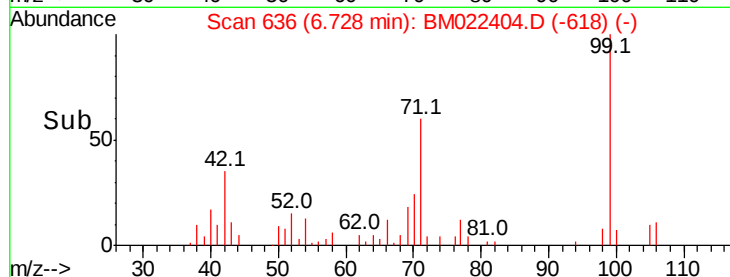
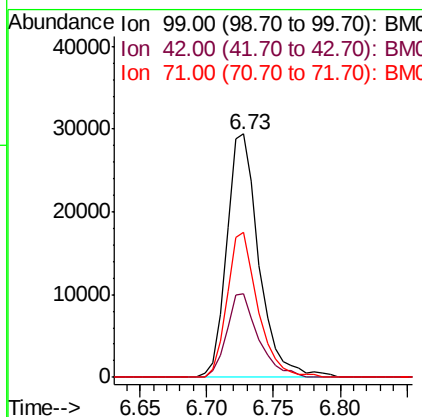
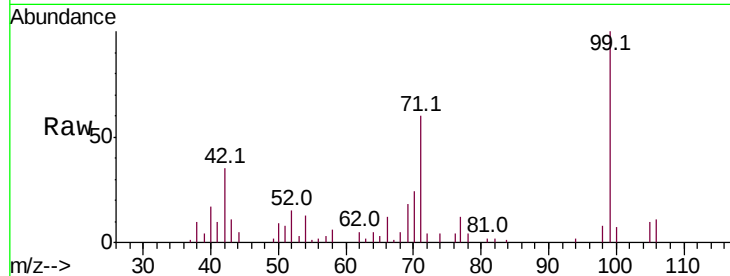
ClientSampleId :

SSTDIC020

Tot Ion:	99	Resp:	49545
Ion Ratio	Lower	Upper	
99	100		
42	34.6	26.3	39.5
71	59.8	46.6	69.8

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#8

2-Chlorophenol

Concen: 19.159 ng

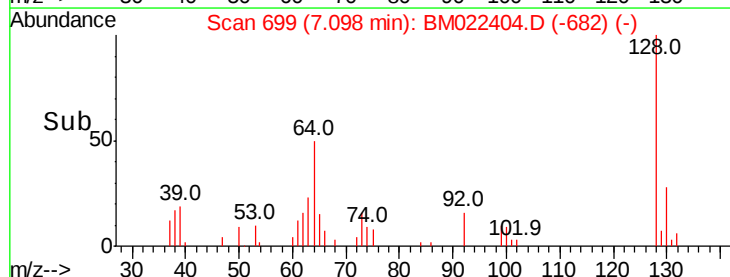
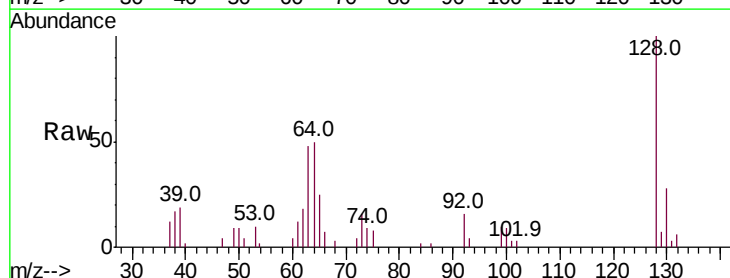
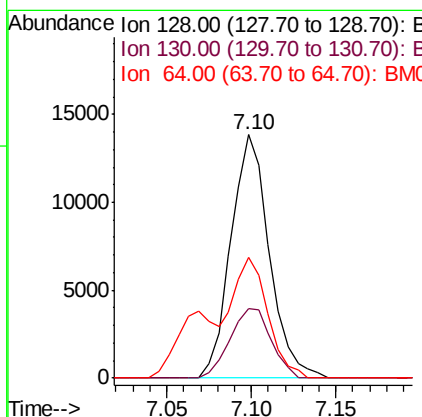
RT: 7.10 min Scan# 699

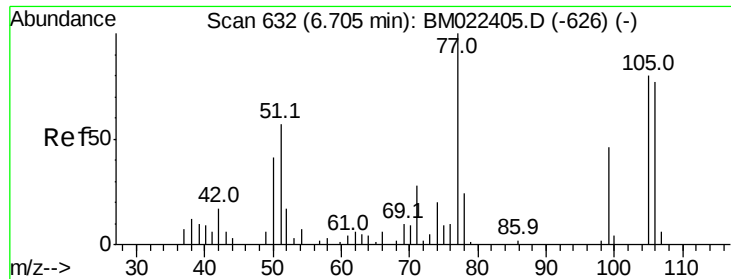
Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Tgt Ion:	128	Resp:	21884
Ion Ratio	Lower	Upper	
128	100		
130	28.5	11.5	51.5
64	49.6	26.7	66.7





#9

Benzaldehyde

Concen: 23.797 ng

RT: 6.71 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_M

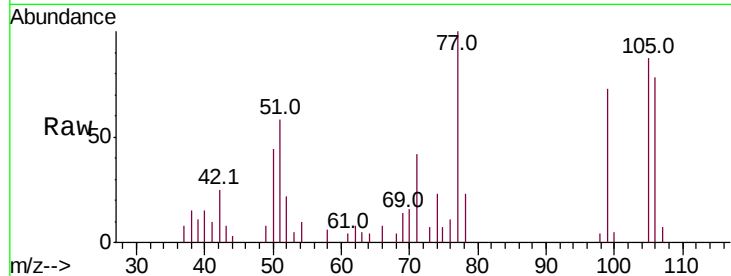
ClientSampled :

SSTDIC020

Tot Ion:	77	Resp:	19265
Ion Ratio	Lower	Upper	
77	100		
105	87.2	60.1	100.1
106	78.1	57.4	97.4

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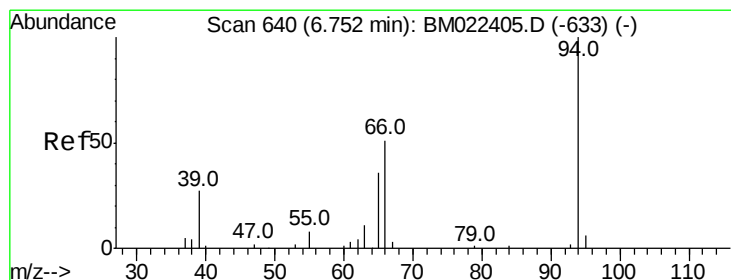
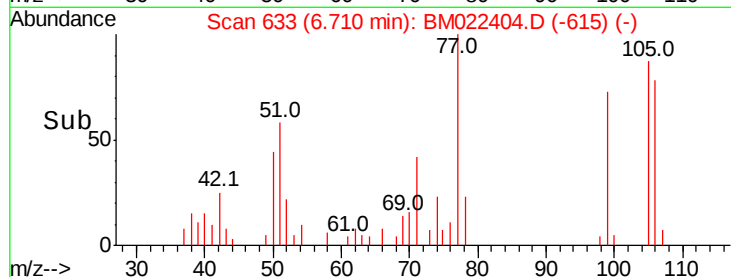
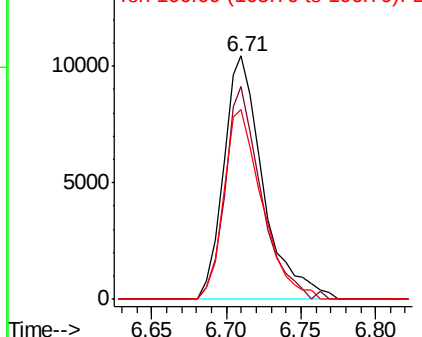
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Abundance Ion 77.00 (76.70 to 77.70): BM022405.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM022405.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM022405.D (-626) (-)



#10

Phenol

Concen: 18.598 ng

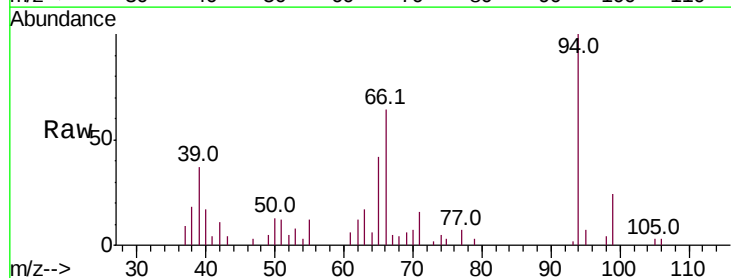
RT: 6.75 min Scan# 640

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

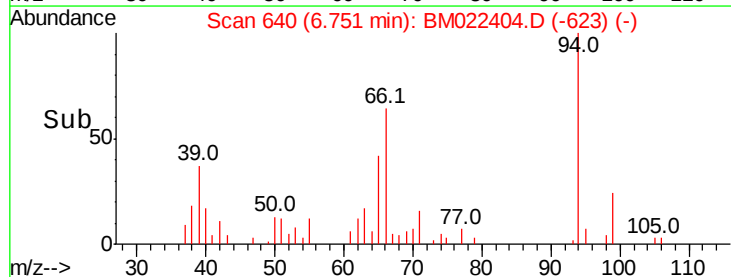
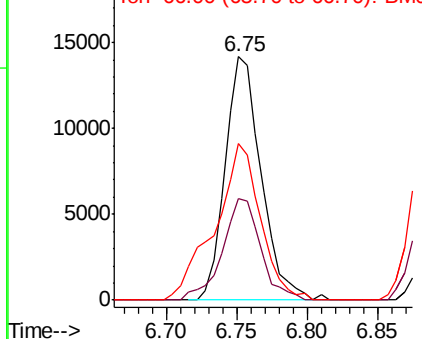
Tgt Ion:	94	Resp:	25153
Ion Ratio	Lower	Upper	
94	100		
65	41.5	17.7	57.7
66	64.1	39.6	79.6

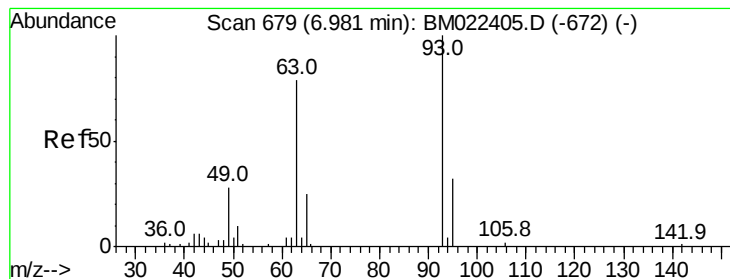


Abundance Ion 94.00 (93.70 to 94.70): BM022405.D (-633) (-)

Ion 65.00 (64.70 to 65.70): BM022405.D (-633) (-)

Ion 66.00 (65.70 to 66.70): BM022405.D (-633) (-)





#11

bis(2-Chloroethyl)ether

Concen: 18.462 ng

RT: 6.98 min Scan# 679

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_M

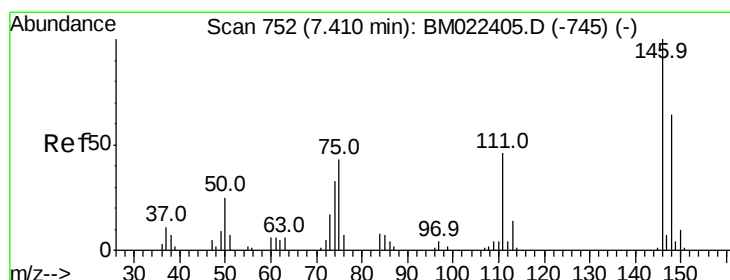
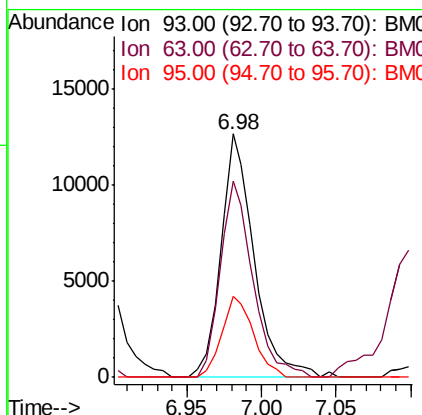
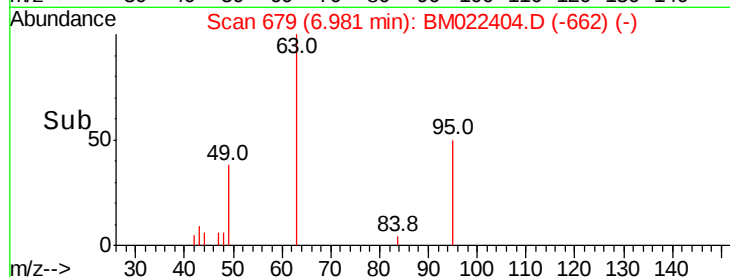
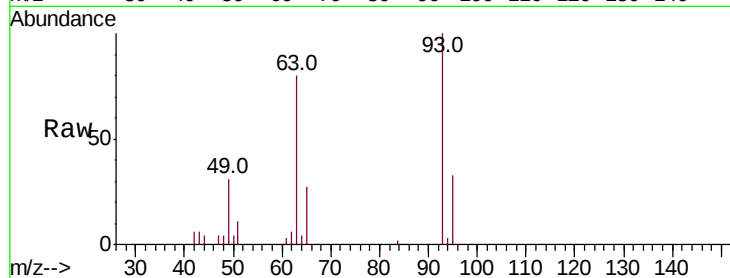
ClientSampleId :

SSTDIC020

Tot Ion:	93	Resp:	19752
Ion	Ratio	Lower	Upper
93	100		
63	80.5	59.1	99.1
95	33.1	12.0	52.0

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 19.546 ng

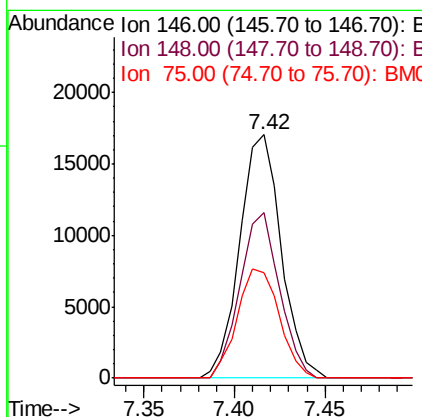
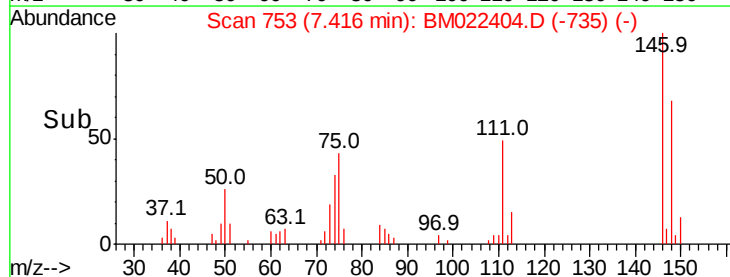
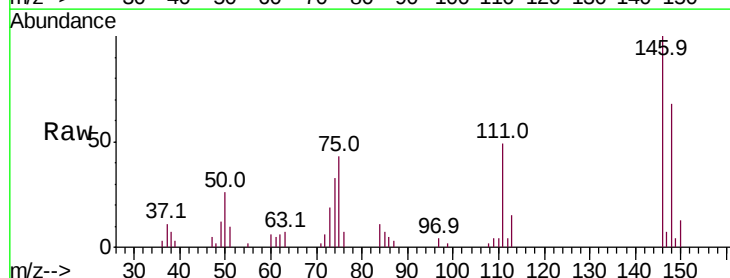
RT: 7.42 min Scan# 753

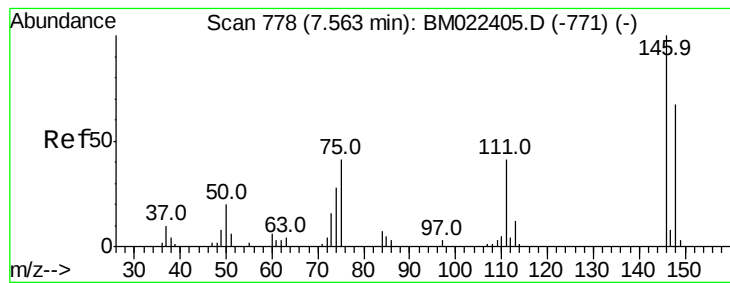
Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Tgt Ion:	146	Resp:	27212
Ion	Ratio	Lower	Upper
146	100		
148	67.8	51.5	77.3
75	43.1	34.6	52.0





#13

1,4-Dichlorobenzene

Concen: 19.556 ng

RT: 7.56 min Scan# 778

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_M

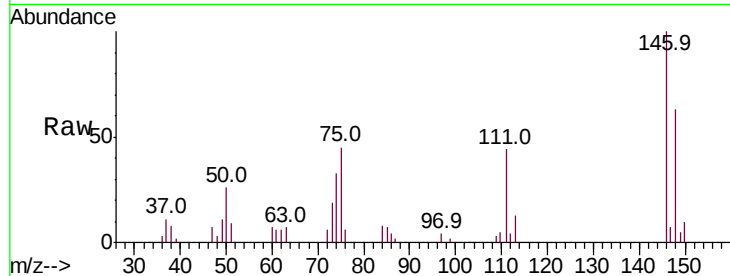
ClientSampled :

SSTDIC020

Tot Ion:	146	Resp:	27640
Ion Ratio	Lower	Upper	
146	100		
148	63.1	53.4	80.0
111	43.7	33.5	50.3

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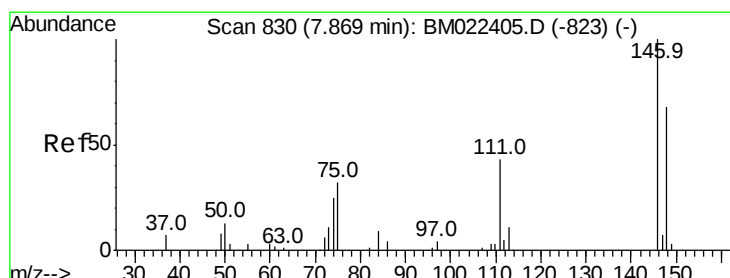
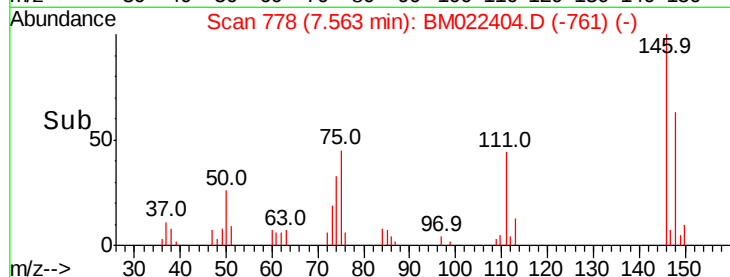
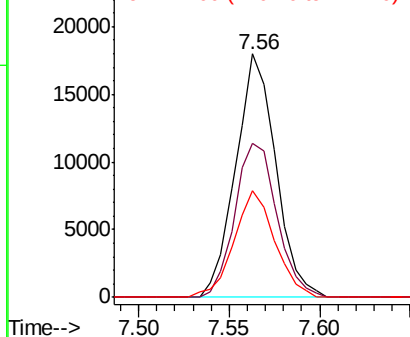


Abundance

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: 19.505 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

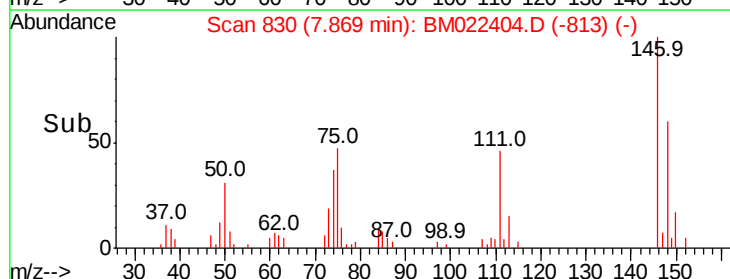
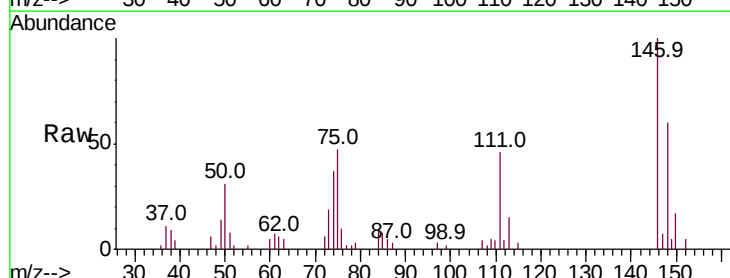
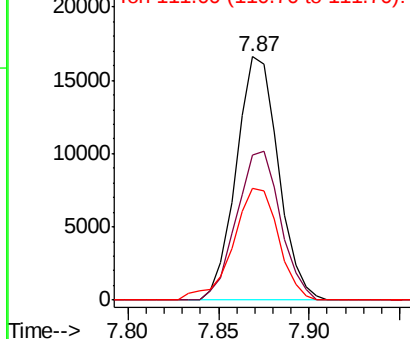
Tgt Ion:	146	Resp:	26850
Ion Ratio	Lower	Upper	
146	100		
148	59.5	54.7	82.1
111	45.8	36.7	55.1

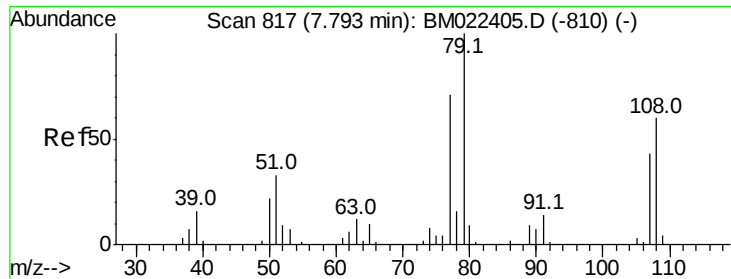
Abundance

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: 20.997 ng

RT: 7.80 min Scan# 818

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_M

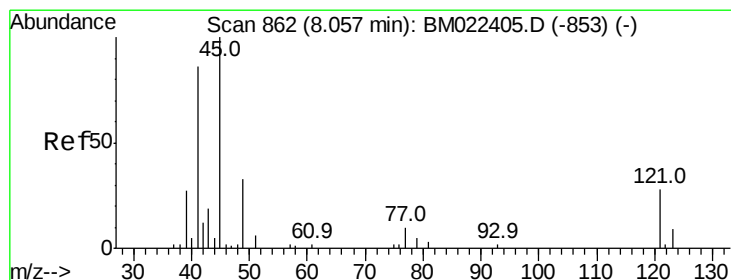
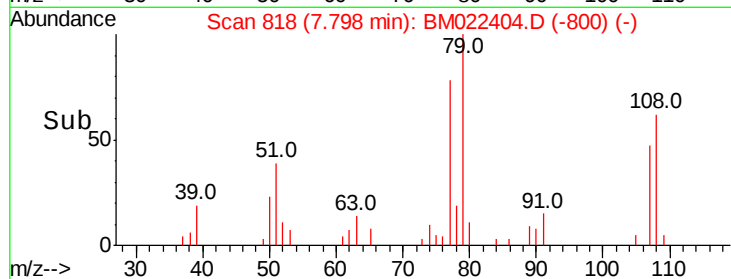
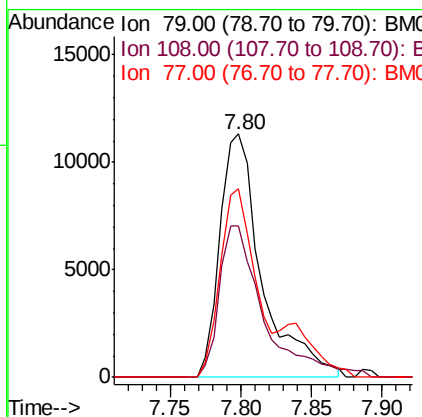
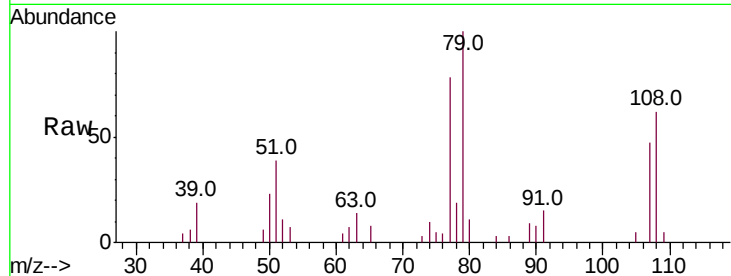
ClientSampleID :

SSTDIC020

Tot Ion:	79	Resp:	23580
Ion	Ratio	Lower	Upper
79	100		
108	62.1	48.2	72.4
77	77.6	56.6	85.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 17.184 ng

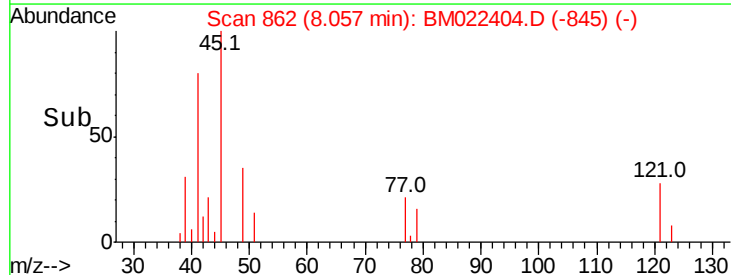
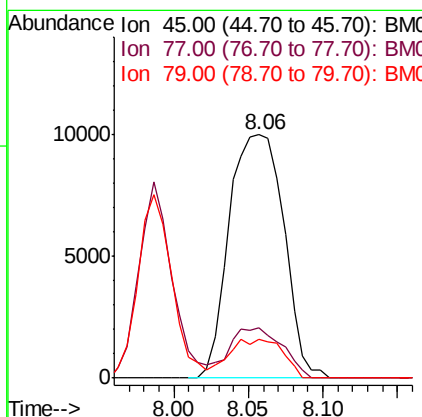
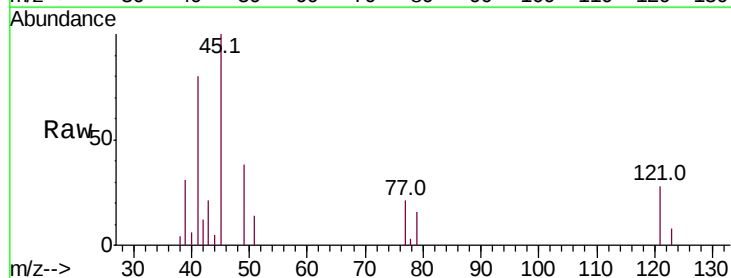
RT: 8.06 min Scan# 862

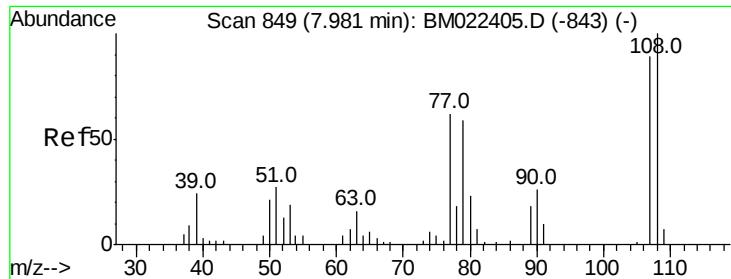
Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Tgt Ion:	45	Resp:	25473
Ion	Ratio	Lower	Upper
45	100		
77	20.6	0.4	40.4
79	15.7	0.0	35.6





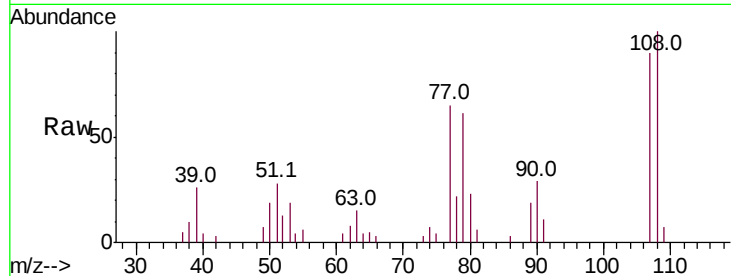
#17
2-Methylphenol
Concen: 18.850 ng
RT: 7.99 min Scan# 850
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.6	134.4
77	72.4	55.3	82.9
79	67.5	53.1	79.7

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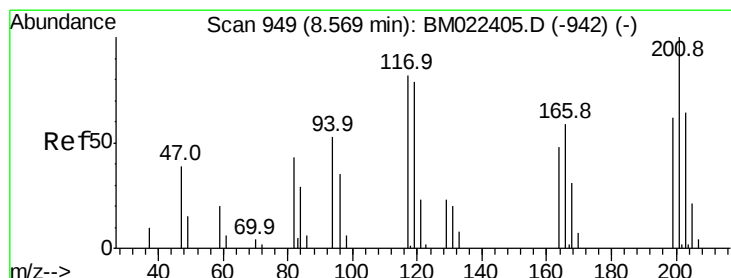
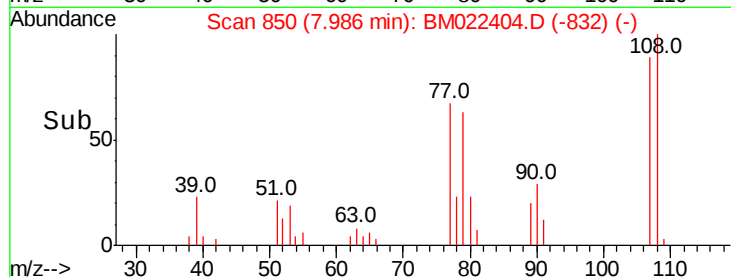
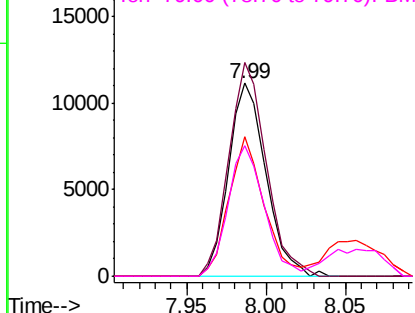
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 20.508 ng
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

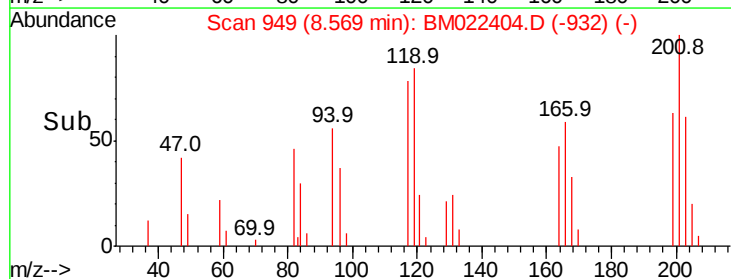
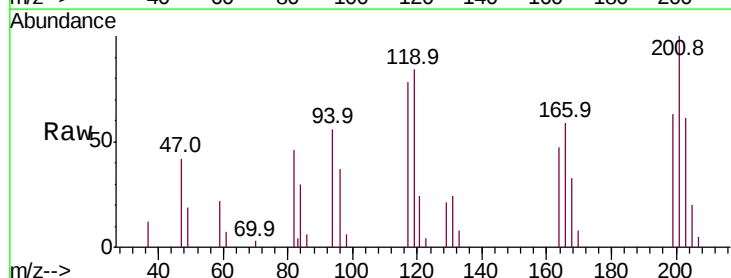
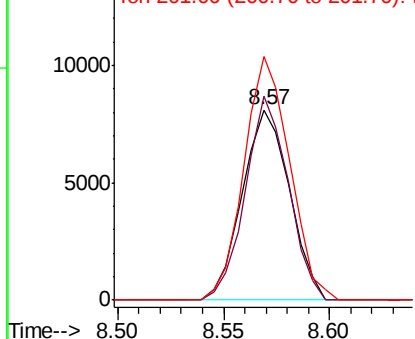
Tgt Ion	Ratio	Lower	Upper
117	100		
119	107.1	77.4	116.0
201	128.1	99.6	149.4

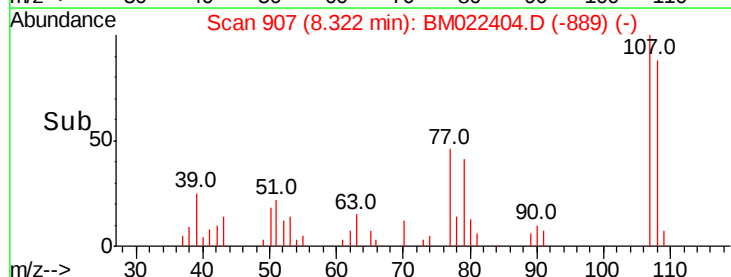
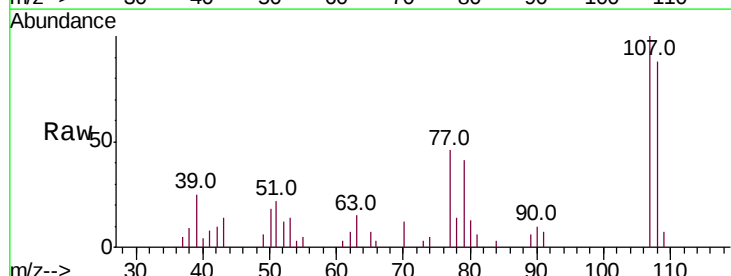
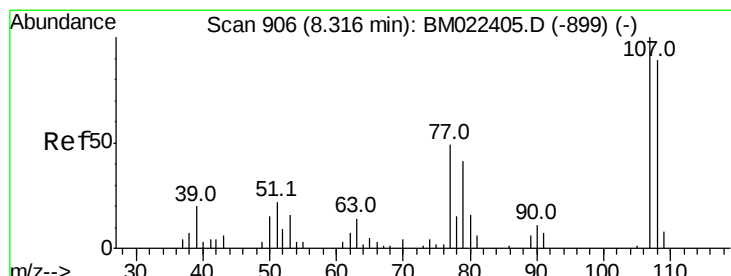
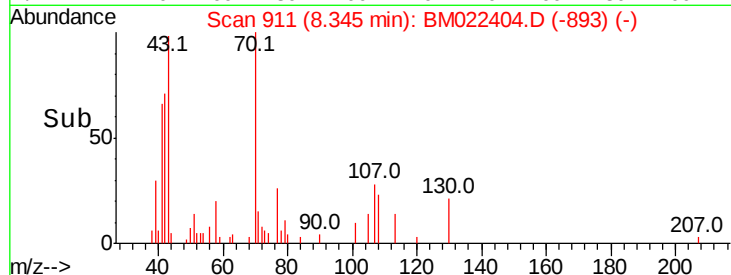
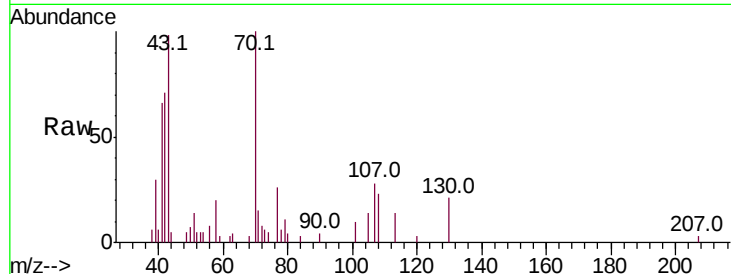
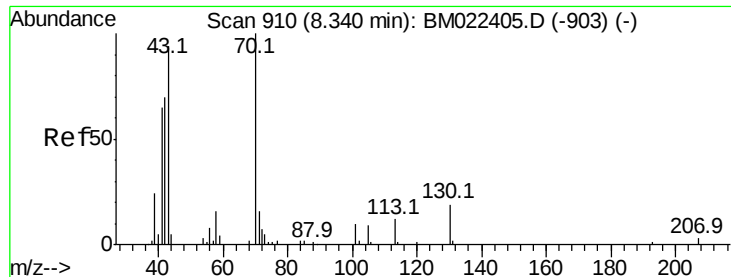
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





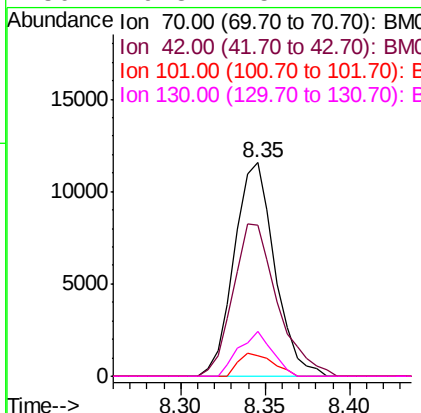
#19
n-Nitroso-di-n-propylamine
Concen: 19.162 ng
RT: 8.35 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.0	56.2	84.4
101	9.6	7.6	11.4
130	20.8	15.1	22.7

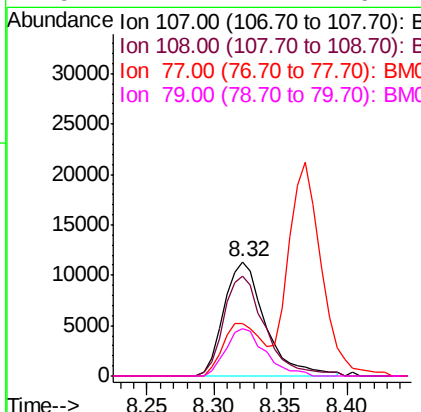
Manual Integrations
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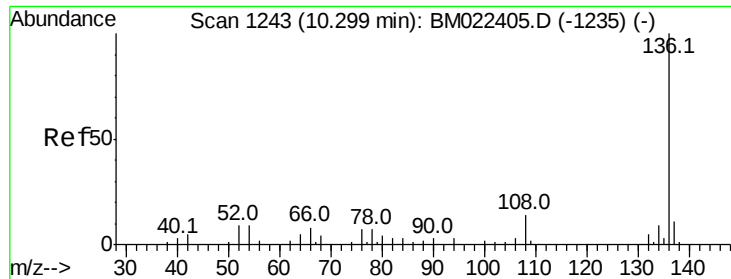
Jagrut
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#20
3+4-Methylphenols
Concen: 18.836 ng
RT: 8.32 min Scan# 907
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.5	108.5
77	45.7	29.0	69.0
79	41.2	21.4	61.4





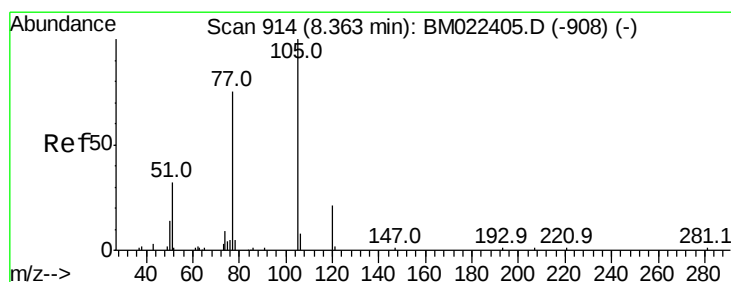
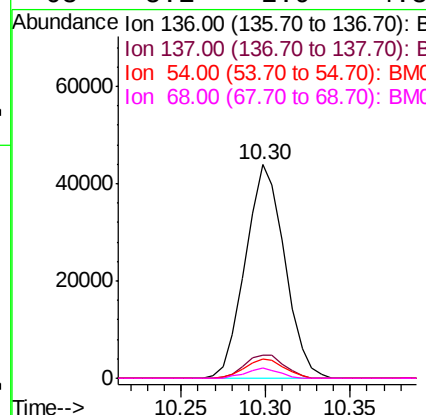
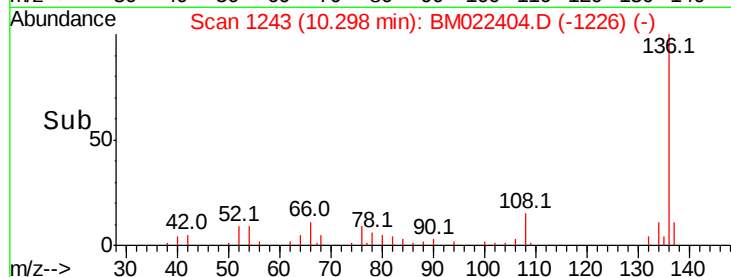
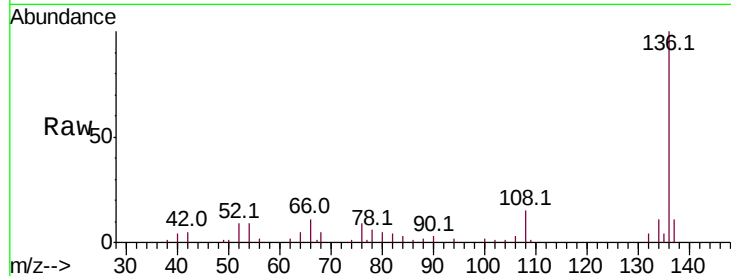
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.6	13.0	
54	8.8	7.0	10.6	
68	5.1	2.9	4.3#	

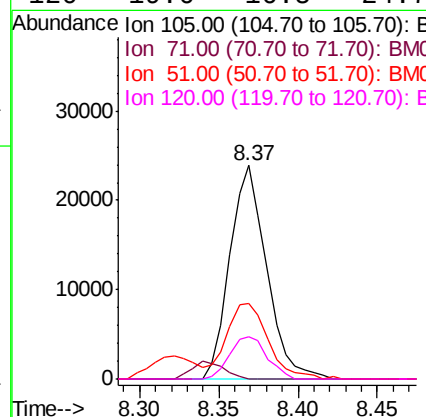
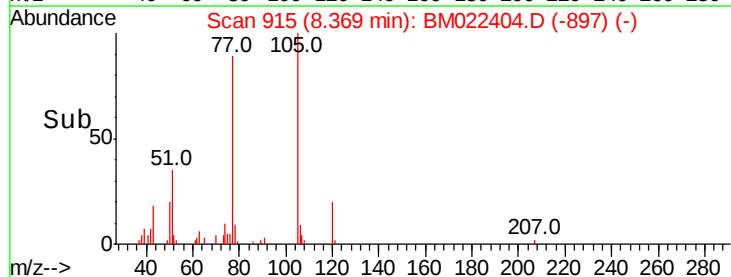
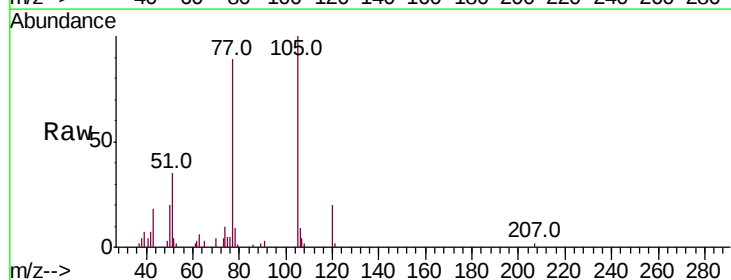
Manual Integrations
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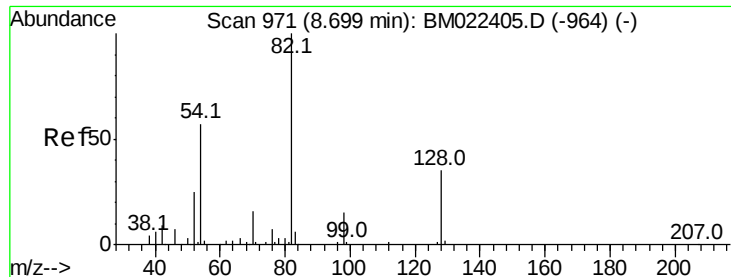
Jagrut
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#22
Acetophenone
Concen: 20.962 ng
RT: 8.37 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.6	1.0#	
51	35.4	30.6	46.0	
120	19.6	16.5	24.7	





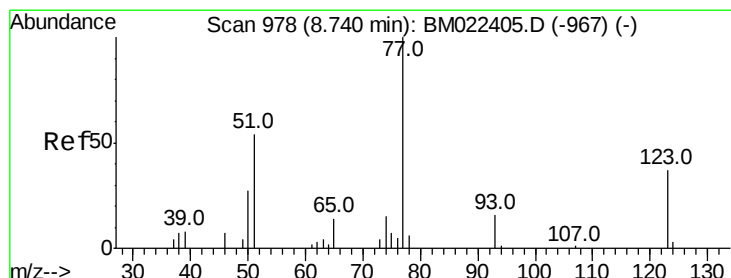
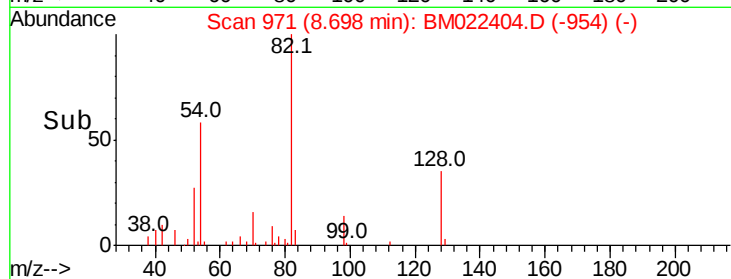
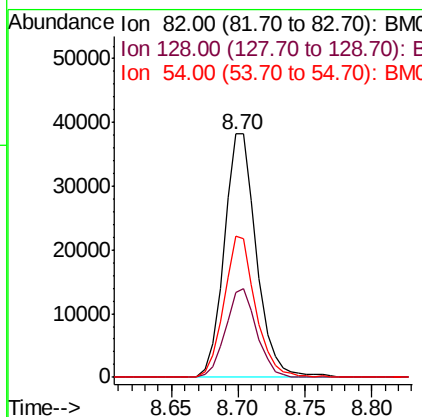
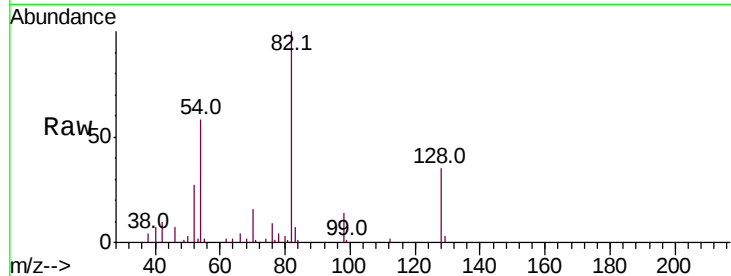
#23
 Nitrobenzene-d5
 Concen: 44.090 ng
 RT: 8.70 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC020

Tot Ion:	82	Resp:	64566
Ion Ratio	Lower	Upper	
82	100		
128	35.1	27.9	41.9
54	58.3	45.2	67.8

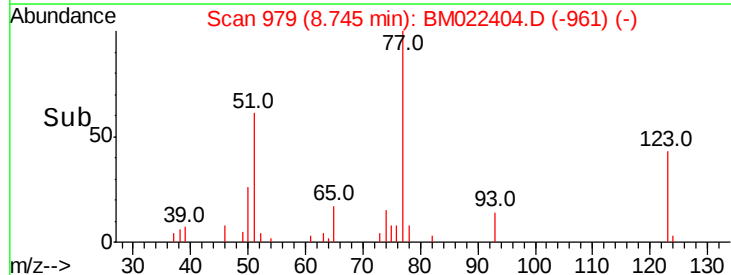
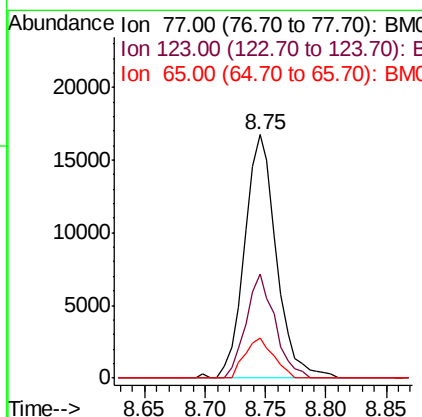
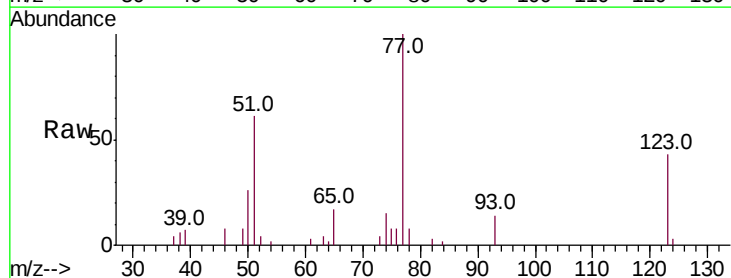
Manual Integrations
 APPROVED

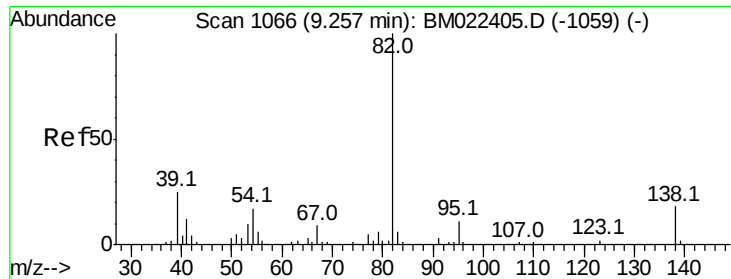
Jagrut
 8/30/2019 10:29:34 AM



#24
 Nitrobenzene
 Concen: 20.572 ng
 RT: 8.75 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion:	77	Resp:	30844
Ion Ratio	Lower	Upper	
77	100		
123	43.0	30.0	45.0
65	16.5	11.5	17.3





#25

Isophorone

Concen: 19.406 ng

RT: 9.26 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_M

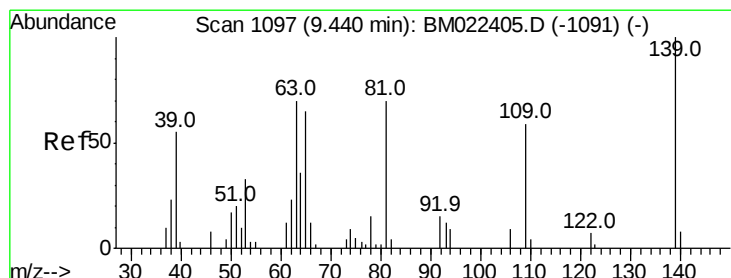
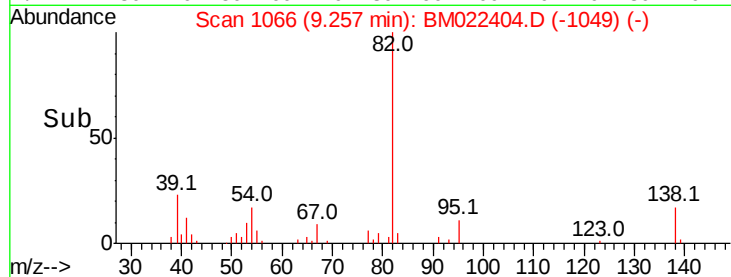
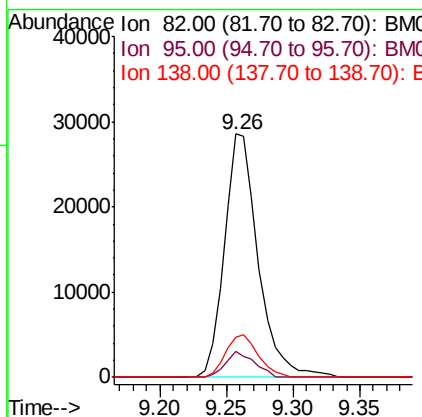
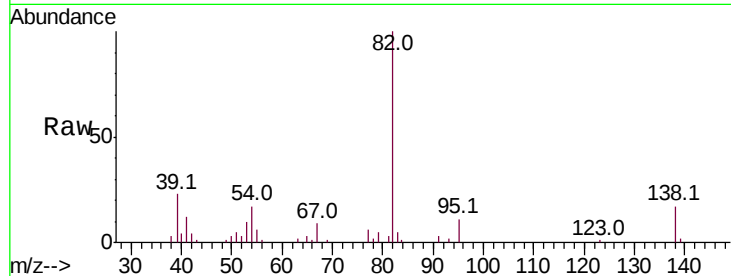
ClientSampleId :

SSTDIC020

Tot Ion:	82	Resp:	50433
Ion Ratio	Lower	Upper	
82	100		
95	10.5	8.6	13.0
138	16.7	14.4	21.6

Manual Integrations
APPROVED

Jagrut
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#26

2-Nitrophenol

Concen: 18.202 ng

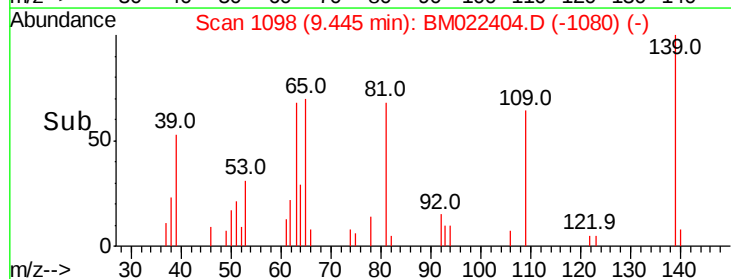
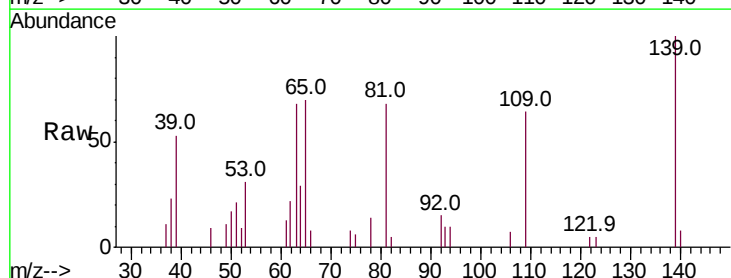
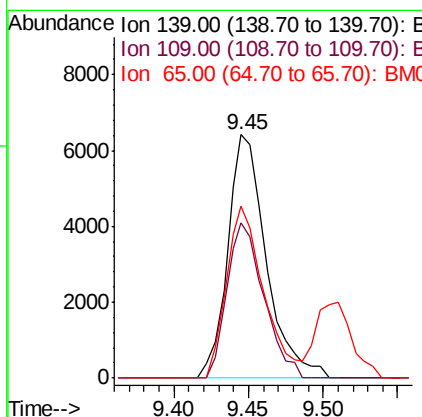
RT: 9.45 min Scan# 1098

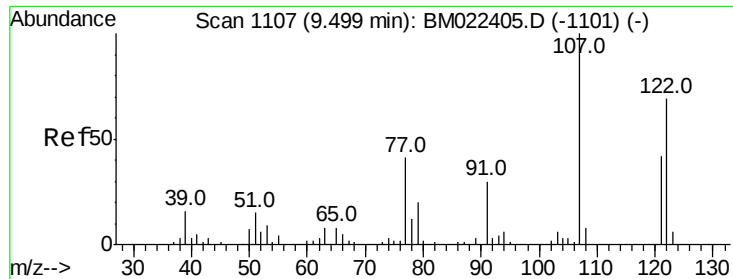
Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Tgt Ion:	139	Resp:	11560
Ion Ratio	Lower	Upper	
139	100		
109	64.0	47.0	70.4
65	70.5	52.3	78.5





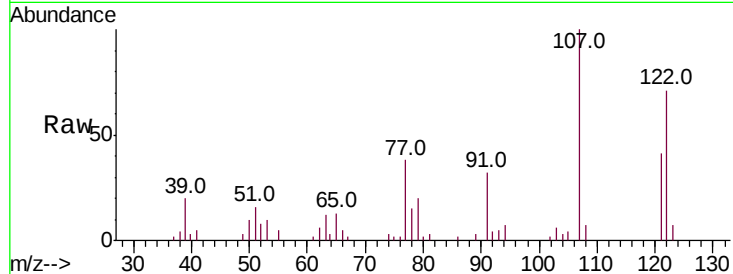
#27
 2,4-Dimethylphenol
 Concen: 19.421 ng
 RT: 9.50 min Scan# 1108
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

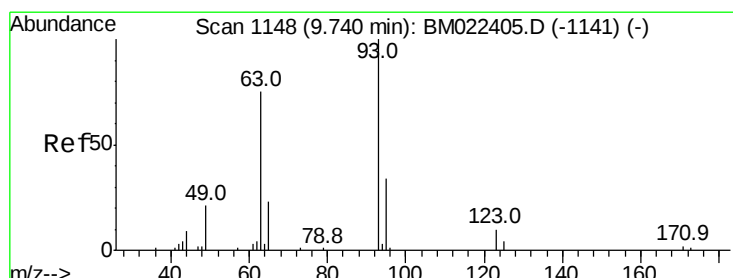
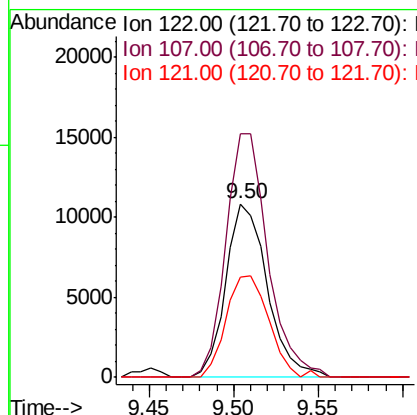
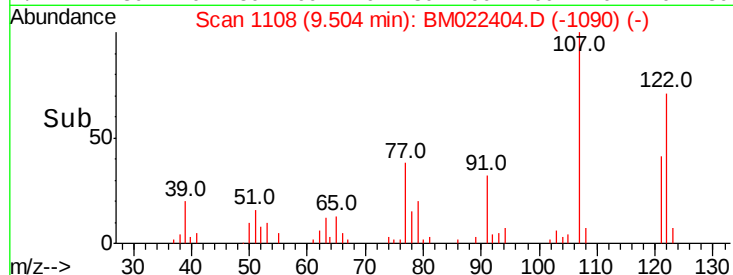
Tot Ion	Ratio	Lower	Upper
122	100		
107	140.1	116.2	174.4
121	57.4	49.1	73.7

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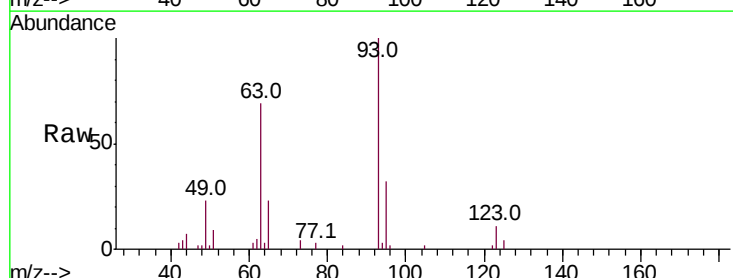


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

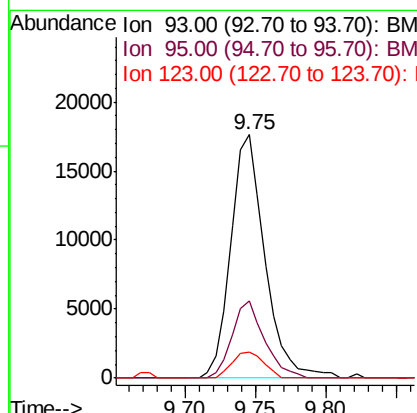
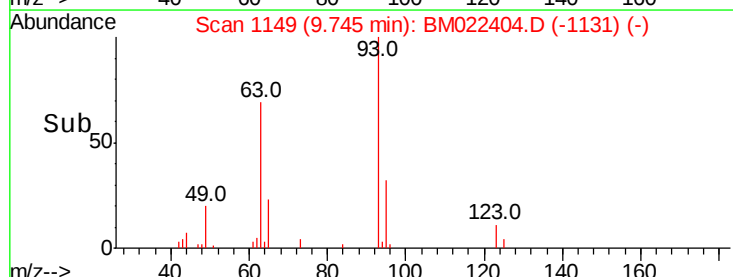


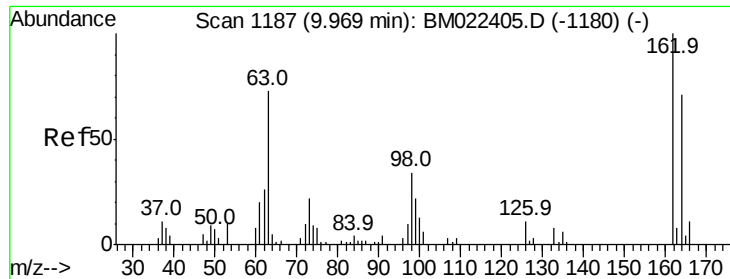
#28
 bis(2-Chloroethoxy)methane
 Concen: 19.357 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	27.5	41.3
123	10.5	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





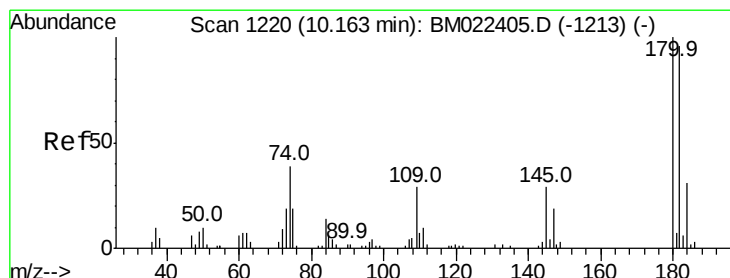
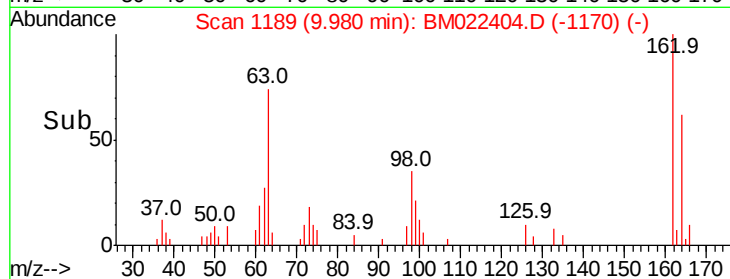
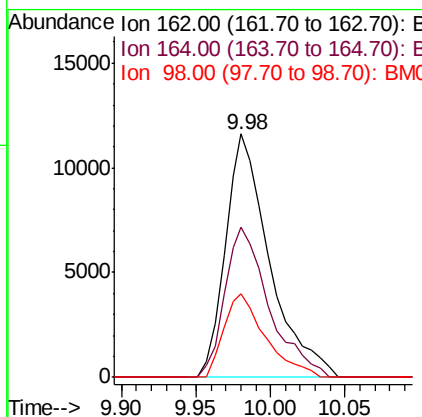
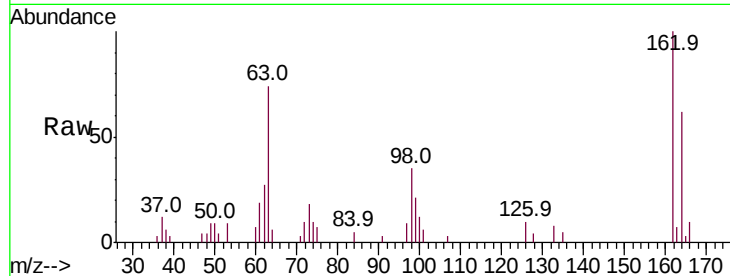
#29
 2,4-Dichlorophenol
 Concen: 20.634 ng
 RT: 9.98 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	23836		
164	61.8		51.2	91.2
98	34.6		14.1	54.1

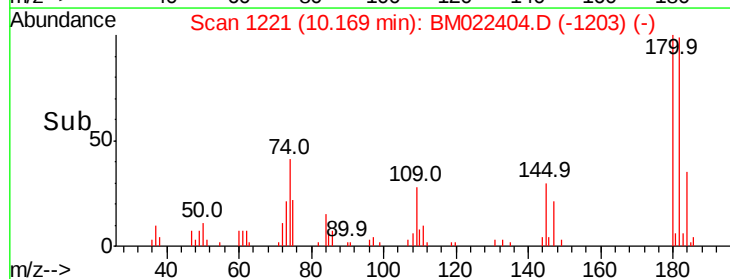
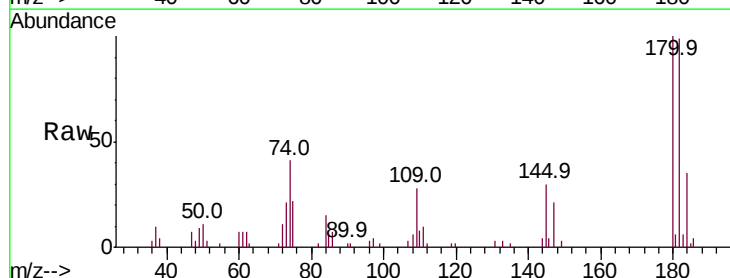
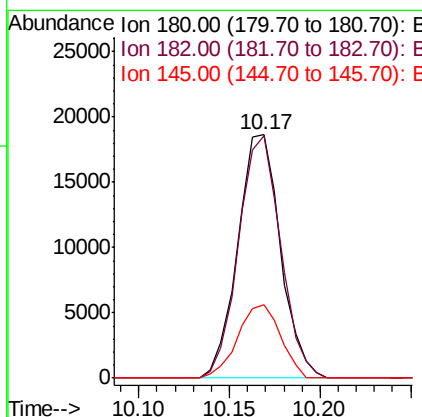
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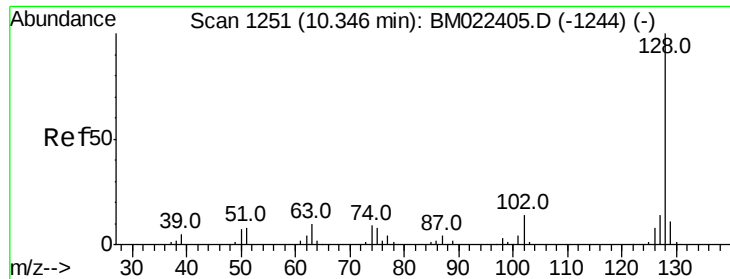
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#30
 1,2,4-Trichlorobenzene
 Concen: 21.490 ng
 RT: 10.17 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	30579		
182	99.5		77.0	115.4
145	30.1		23.0	34.6





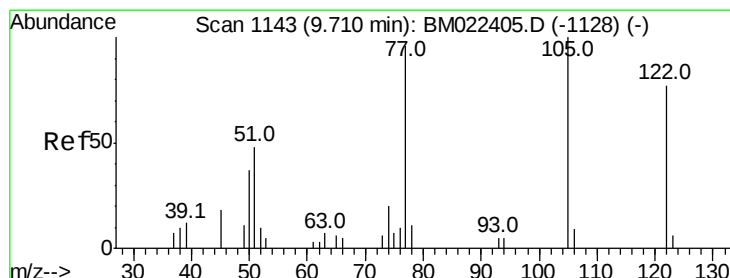
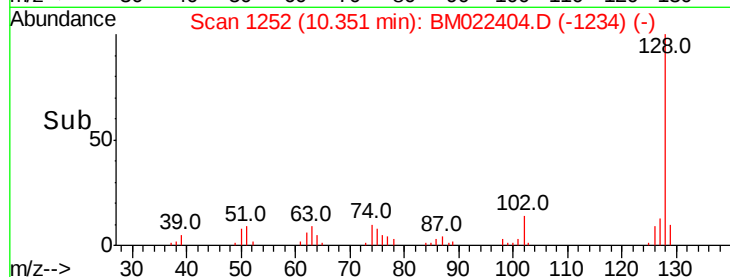
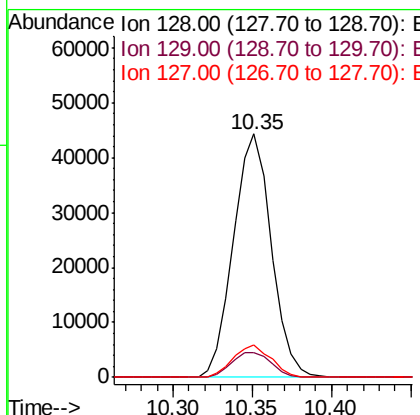
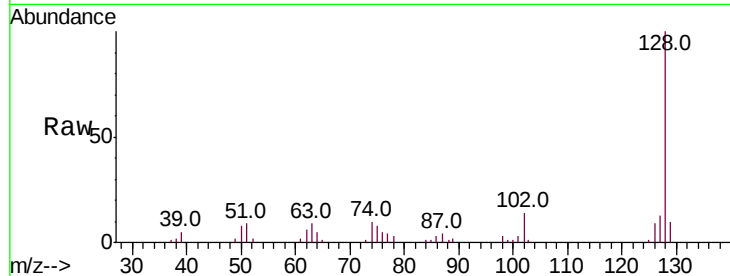
#31
Naphthalene
Concen: 19.883 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.0	13.4
127	13.4	11.0	16.4

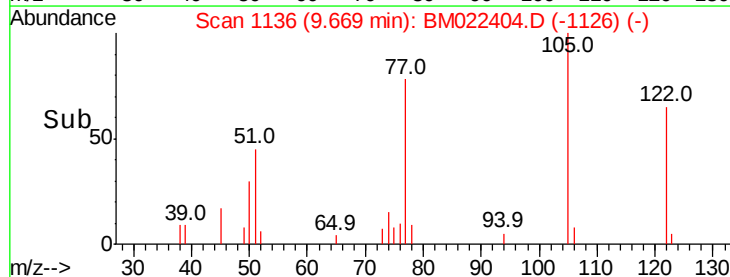
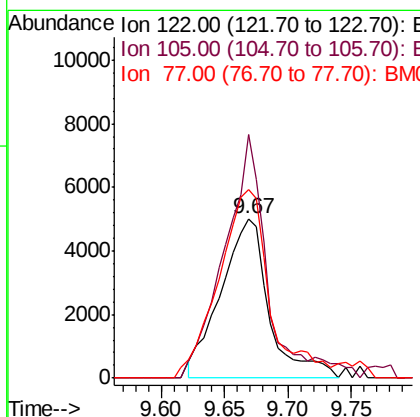
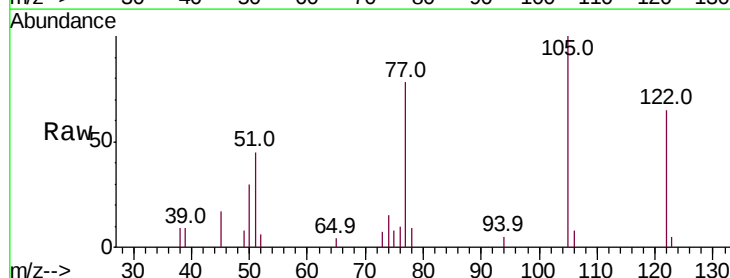
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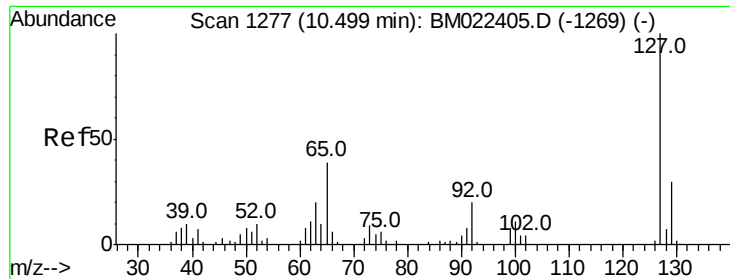
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#32
Benzoic acid
Concen: 16.132 ng
RT: 9.67 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	152.9	109.3	149.3#
77	118.8	105.5	145.5





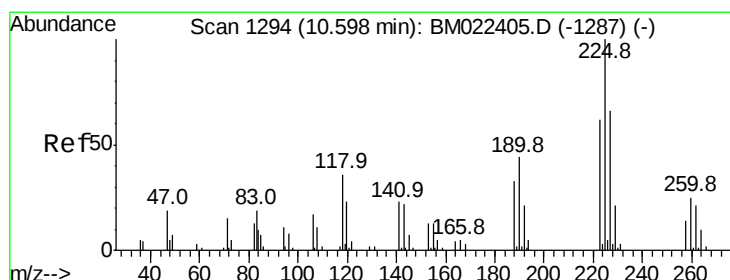
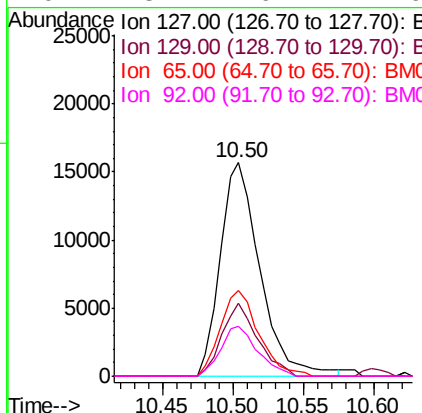
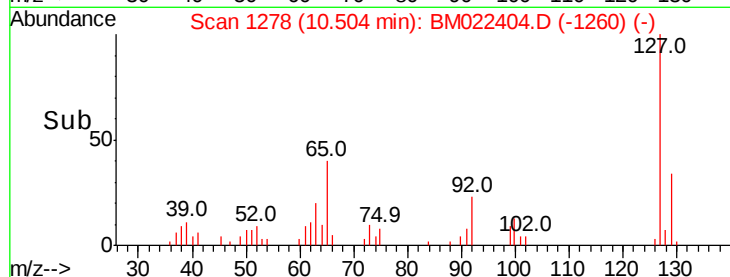
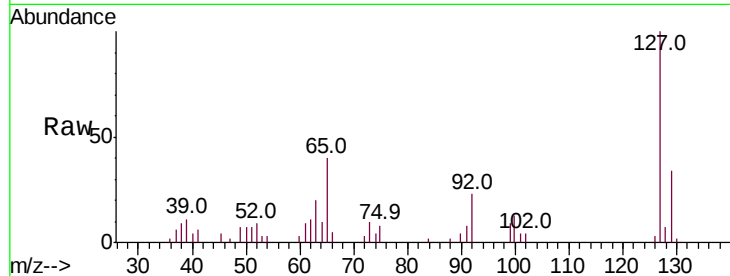
#33
4-Chloroaniline
Concen: 19.801 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.2	24.2	36.2
65	40.0	31.0	46.4
92	23.2	16.4	24.6

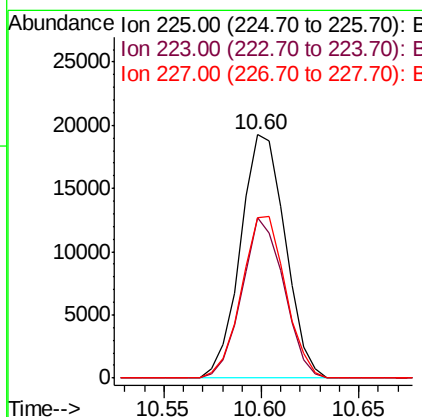
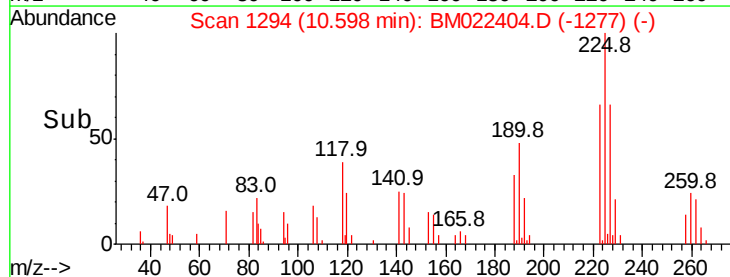
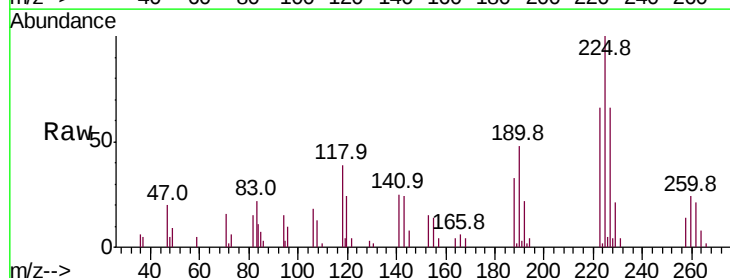
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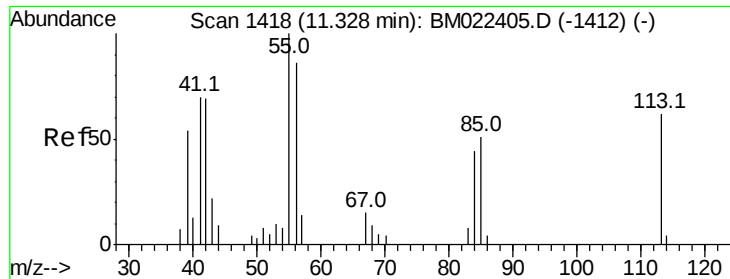
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#34
Hexachlorobutadiene
Concen: 25.061 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.9	49.3	73.9
227	66.0	52.6	79.0





#35

Caprolactam

Concen: 17.709 ng/mL

RT: 11.33 min Scan# 1419

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_M

ClientSampleID :

SSTDIC020

Tot Ion:113 Resp: 5499

Ion Ratio Lower Upper

113 100

55 130.5 140.0 180.0#

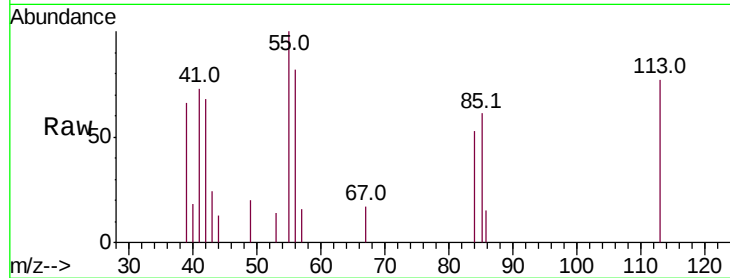
56 106.9 117.6 157.6#

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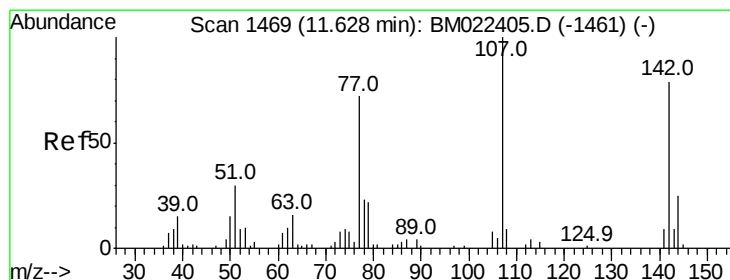
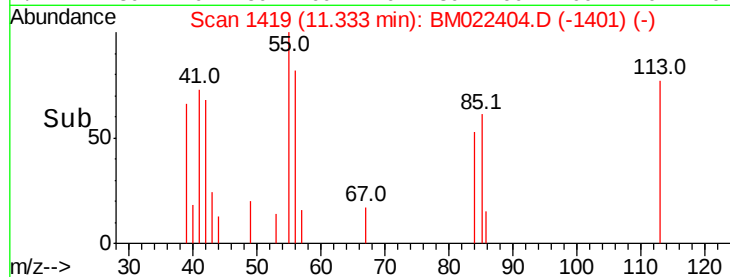
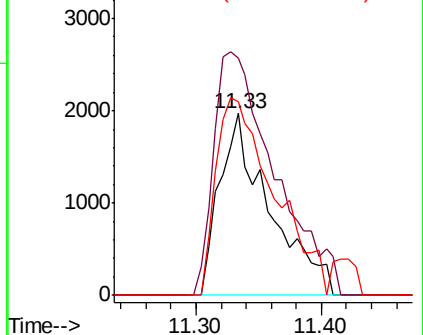
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 20.503 ng/mL

RT: 11.63 min Scan# 1469

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

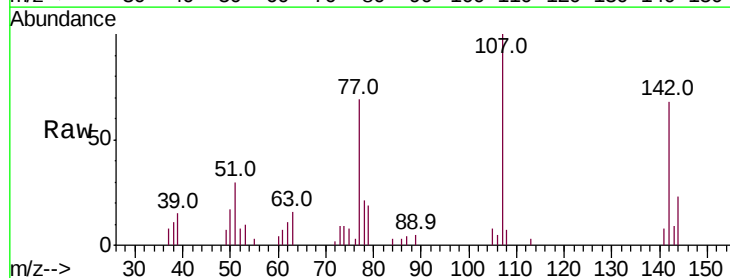
Tgt Ion:107 Resp: 25035

Ion Ratio Lower Upper

107 100

144 23.1 19.8 29.6

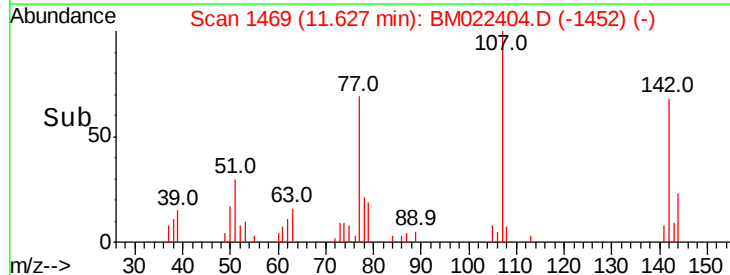
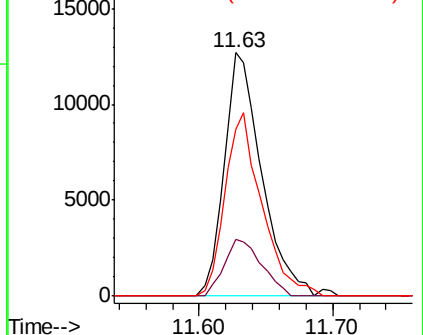
142 68.4 63.1 94.7

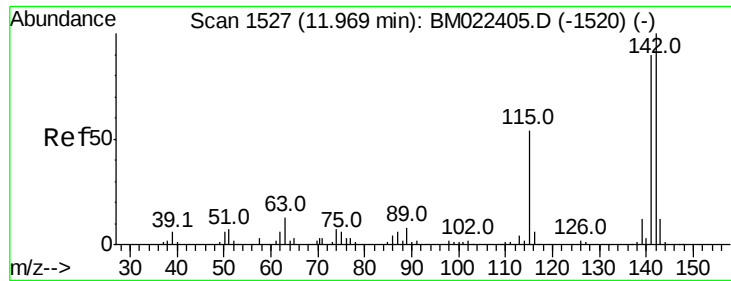


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





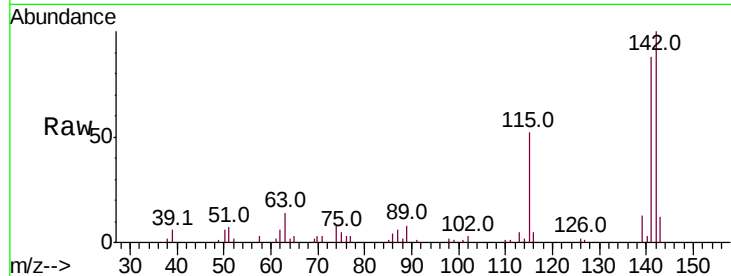
#37
2-Methylnaphthalene
Concen: 20.329 ng
RT: 11.97 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_M
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	72.2	108.2
115	52.3	43.2	64.8

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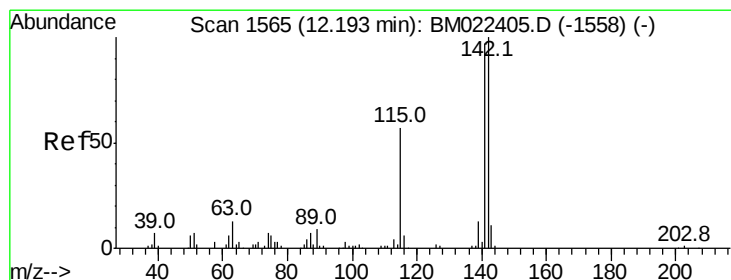
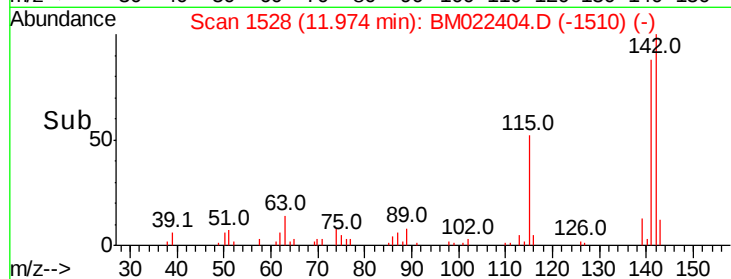
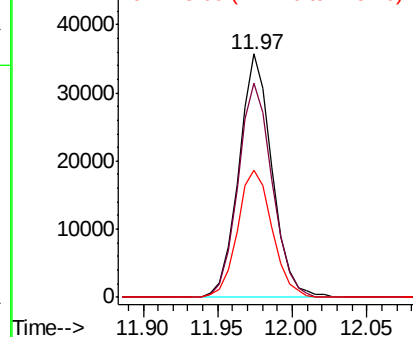


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 20.566 ng
RT: 12.20 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

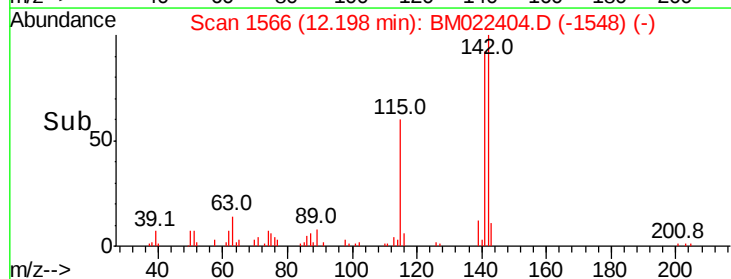
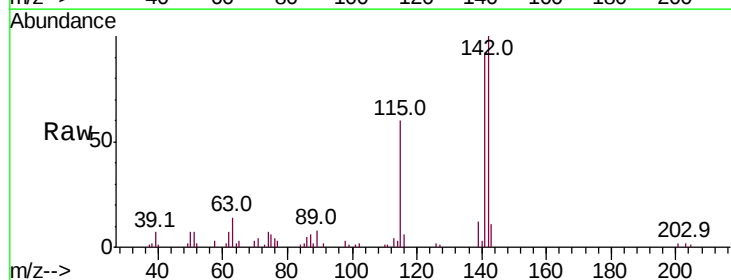
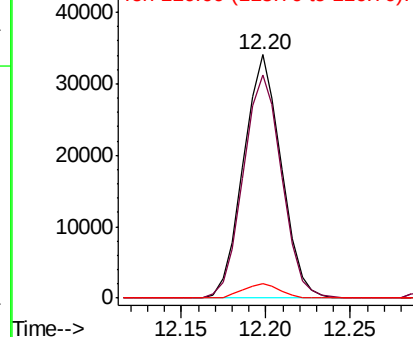
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	77.3	115.9
116	6.1	4.9	7.3

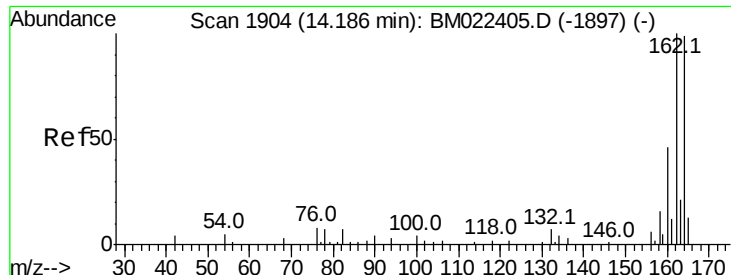
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





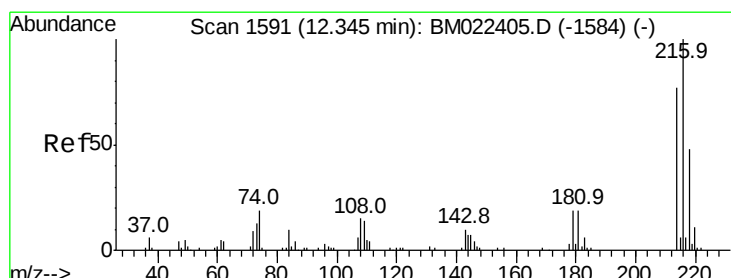
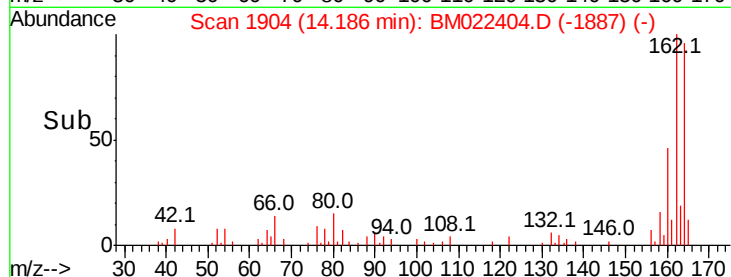
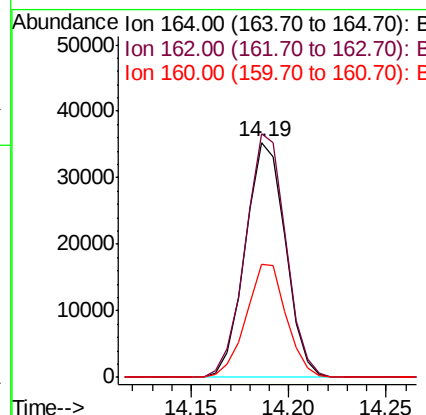
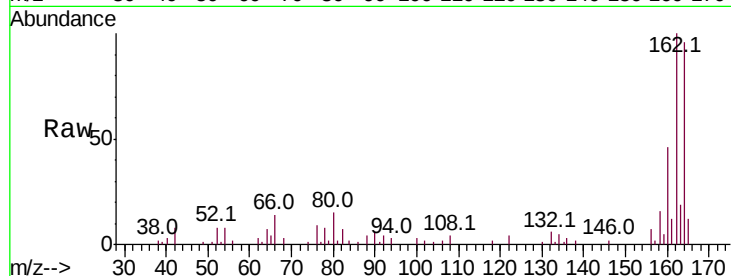
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.19 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.6	121.0
160	47.9	37.3	55.9

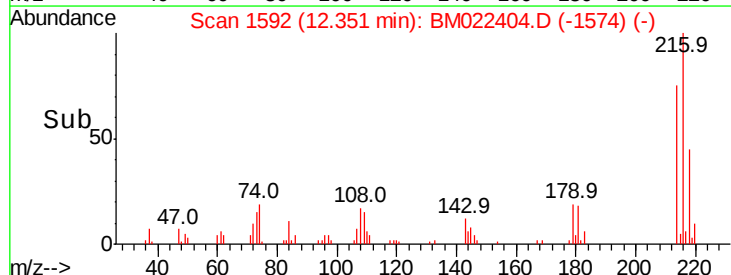
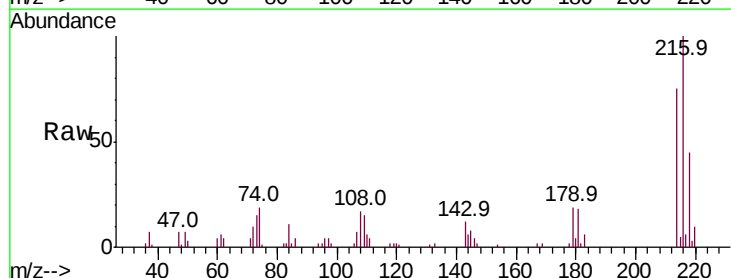
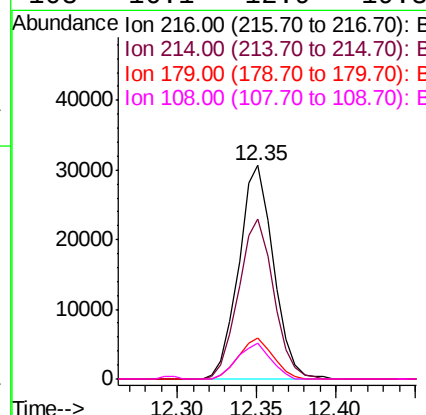
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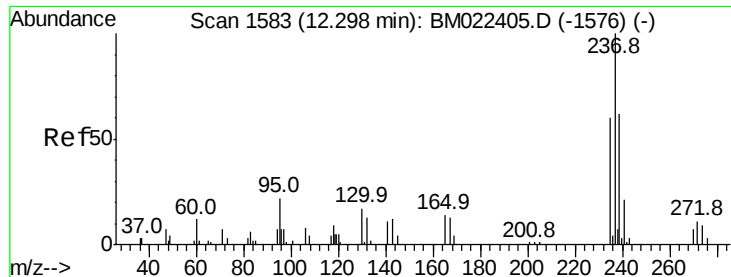
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.567 ng
 RT: 12.35 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.8	61.0	91.4
179	18.9	15.2	22.8
108	16.1	12.9	19.3





#41

Hexachlorocyclopentadiene

Concen: 10.801 ng

RT: 12.30 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_M

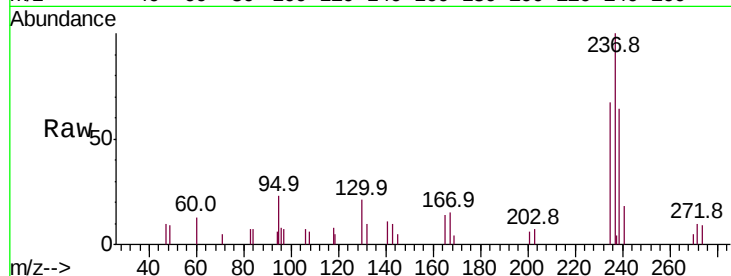
ClientSampleId :

SSTDIC020

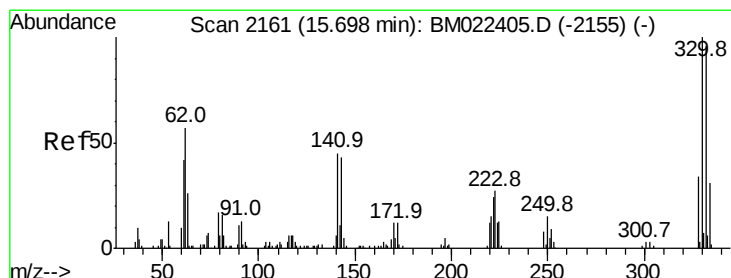
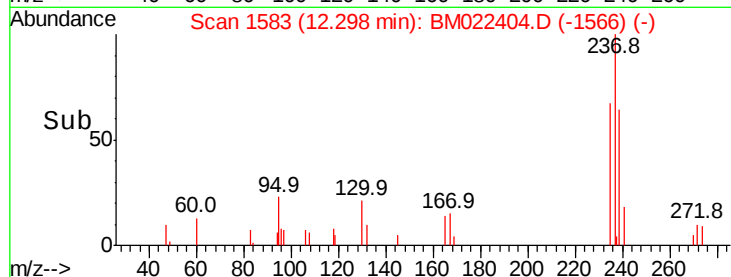
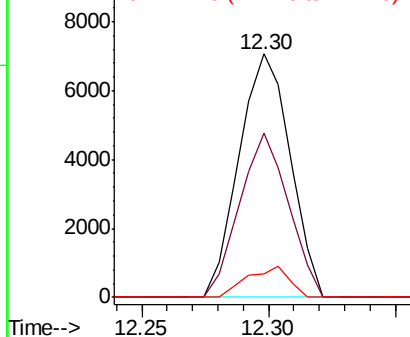
Tot Ion:	237	Resp:	9936
Ion Ratio	Lower	Upper	
237	100		
235	67.2	40.5	80.5
272	9.8	0.0	30.8

Manual Integrations
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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: 39.307 ng

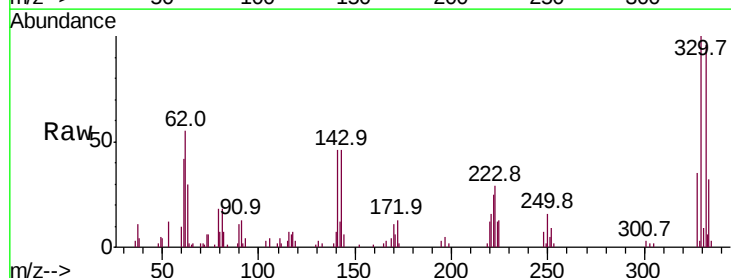
RT: 15.70 min Scan# 2162

Delta R.T. 0.01 min

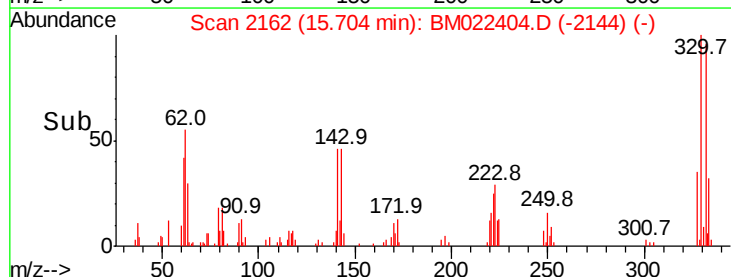
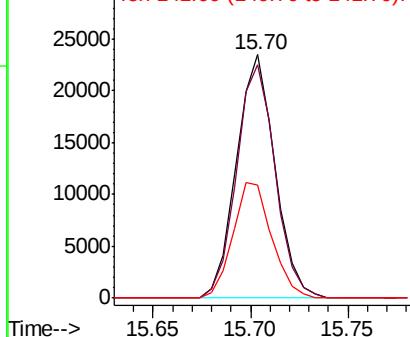
Lab File: BM022404.D

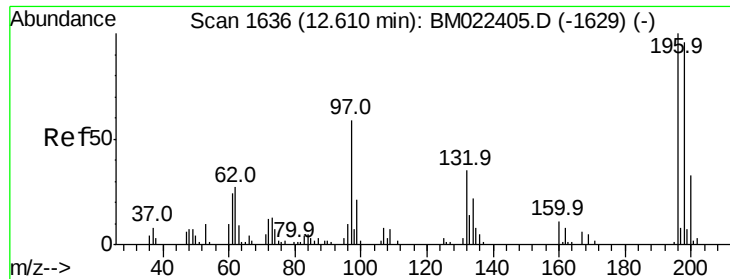
Acq: 29 Aug 2019 12:27

Tgt Ion:	330	Resp:	32126
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.8	116.8
141	47.6	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





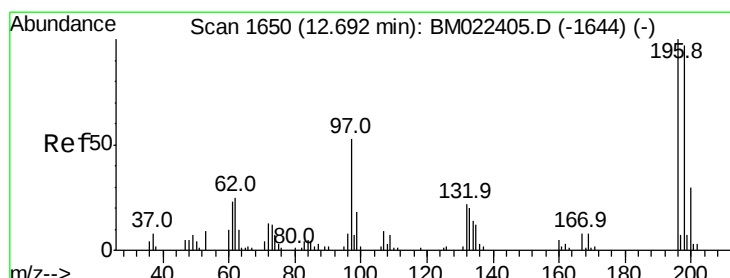
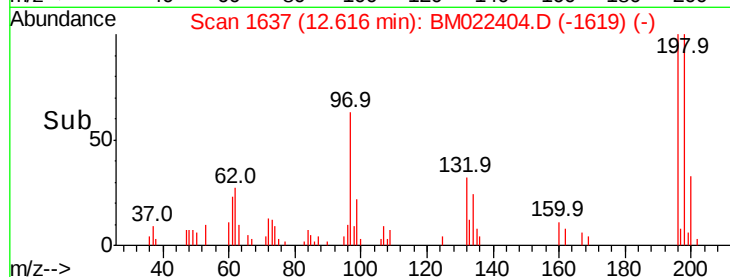
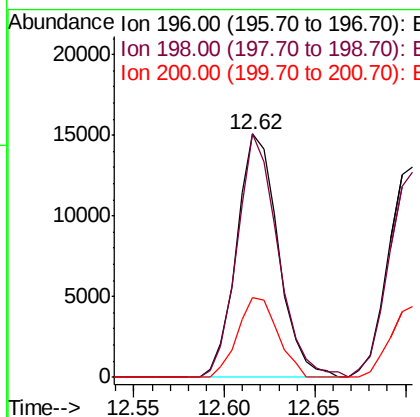
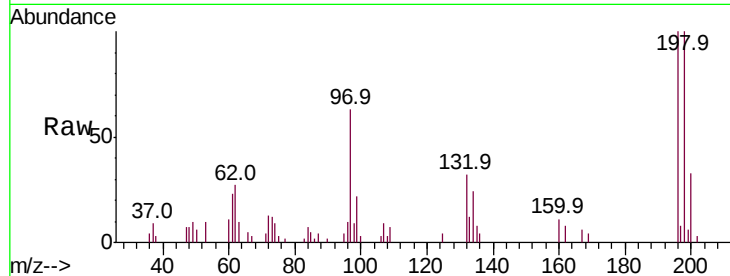
#43
 2,4,6-Trichlorophenol
 Concen: 20.338 ng
 RT: 12.62 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	24097		
198	99.8	77.0	115.6	
200	32.8	26.3	39.5	

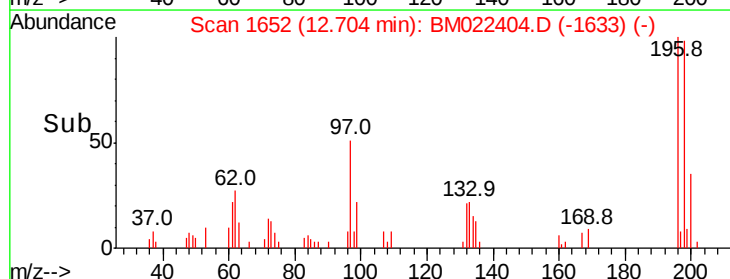
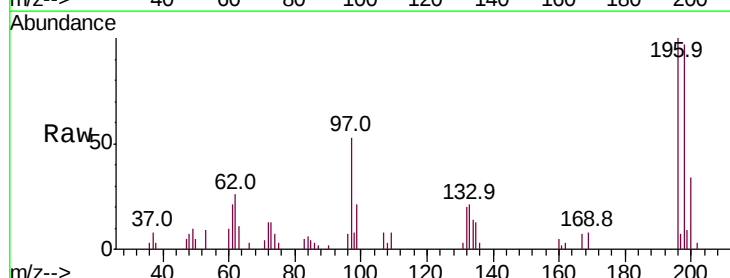
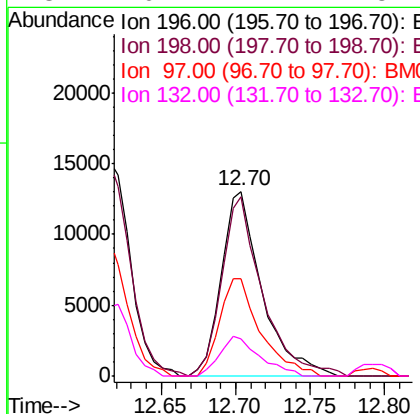
Manual Integrations
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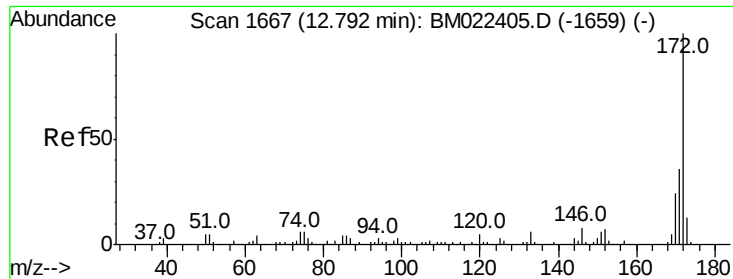
Jagrut
 8/30/2019 10:29:34 AM



#44
 2,4,5-Trichlorophenol
 Concen: 20.618 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	24797		
198	97.3	76.6	115.0	
97	52.7	41.7	62.5	
132	20.2	17.1	25.7	





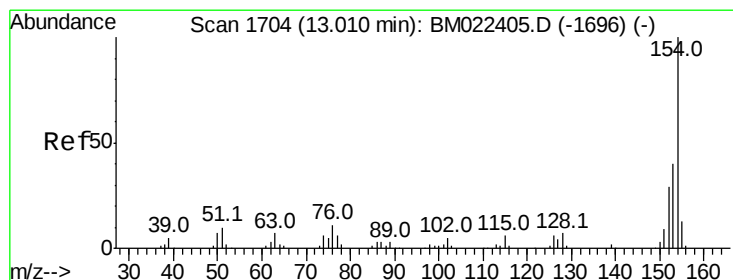
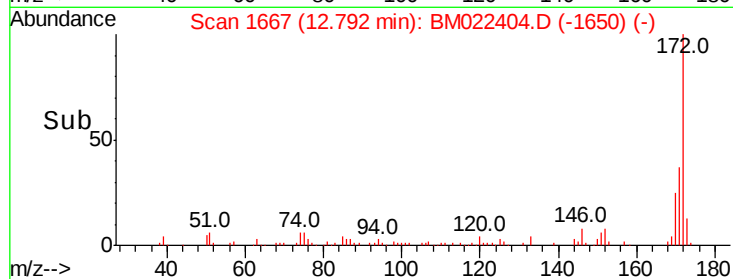
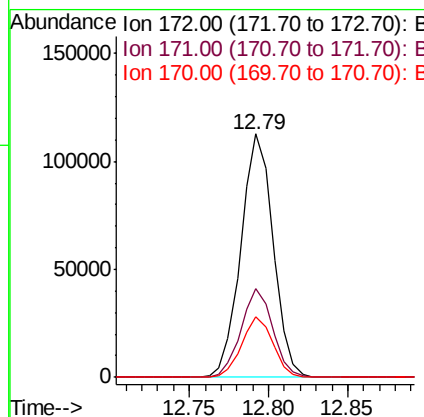
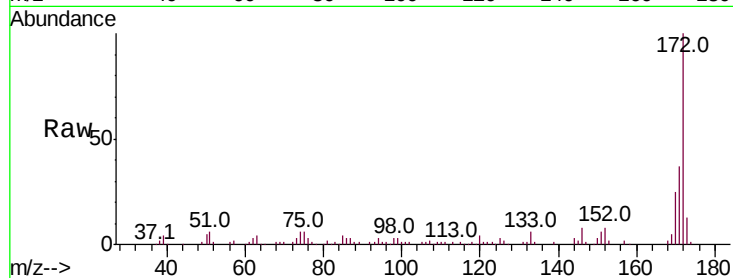
#45
 2-Fluorobiphenyl
 Concen: 39.471 ng
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion:172	Resp:	159576
Ion Ratio	Lower	Upper
172 100		
171 36.7	28.5	42.7
170 24.7	18.9	28.3

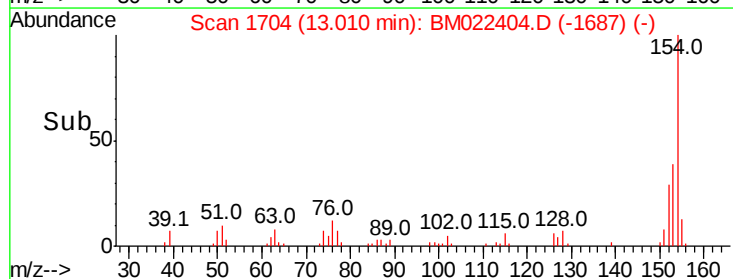
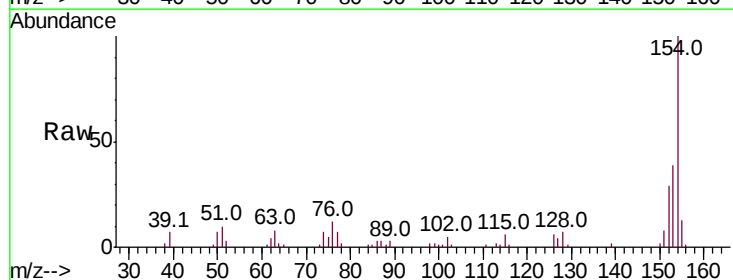
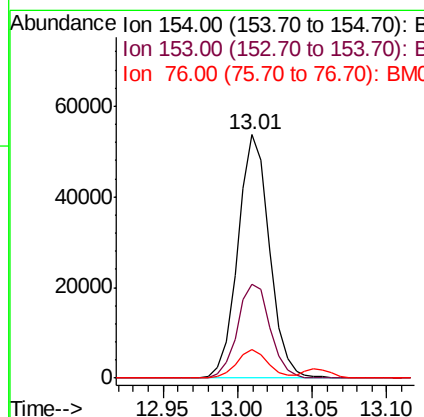
Manual Integrations
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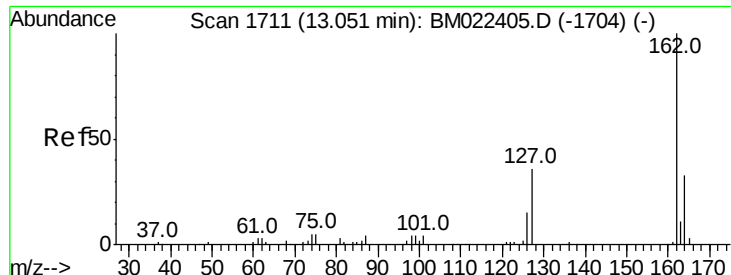
Jagrut
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#46
 1,1'-Biphenyl
 Concen: 19.856 ng
 RT: 13.01 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion:154	Resp:	78851
Ion Ratio	Lower	Upper
154 100		
153 38.8	20.4	60.4
76 12.0	0.0	30.9





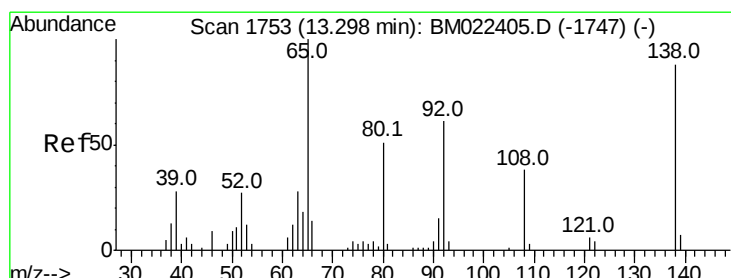
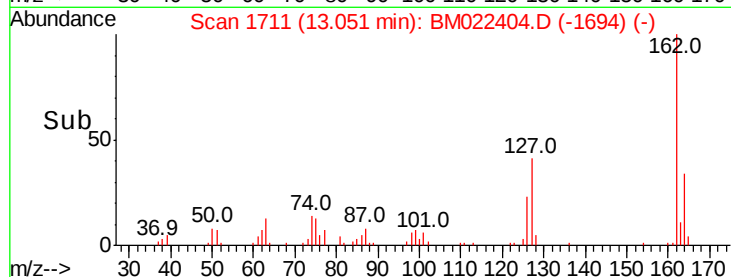
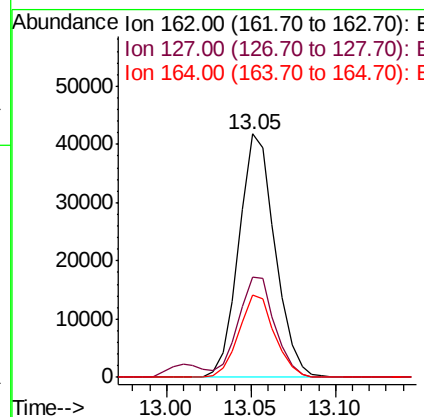
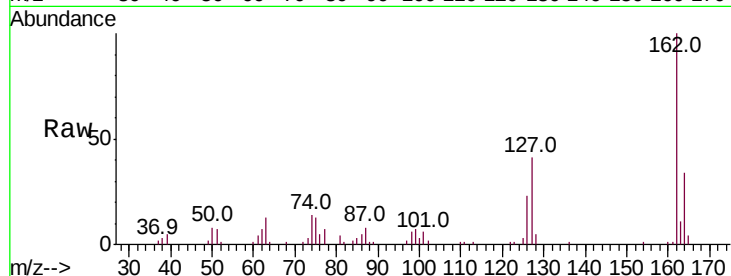
#47
 2-Chloronaphthalene
 Concen: 19.113 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.6	49.0
164	34.0	26.2	39.4

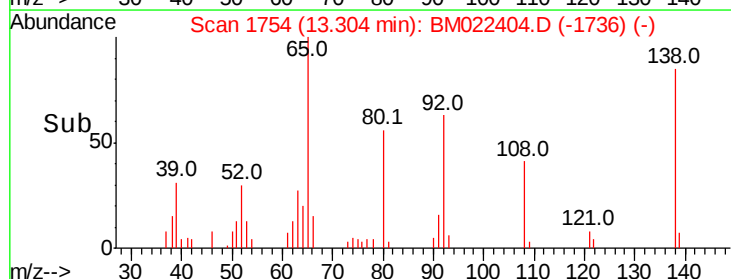
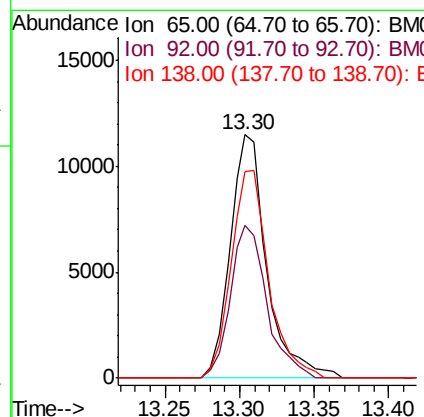
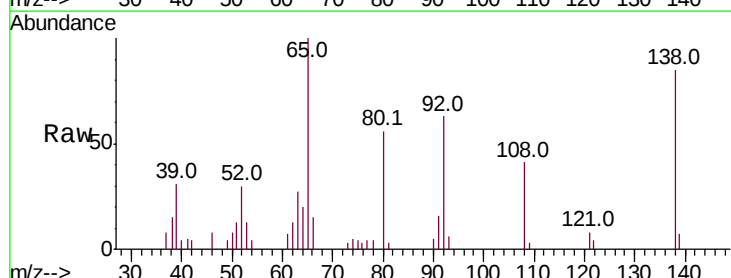
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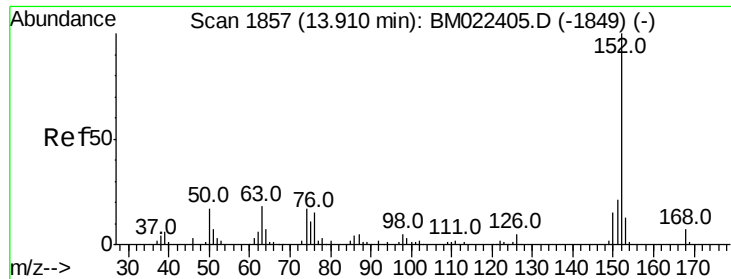
Jagrut
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#48
 2-Nitroaniline
 Concen: 19.024 ng
 RT: 13.30 min Scan# 1754
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	49.1	73.7
138	85.0	70.4	105.6





#49

Acenaphthylene

Concen: 18.525 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_M

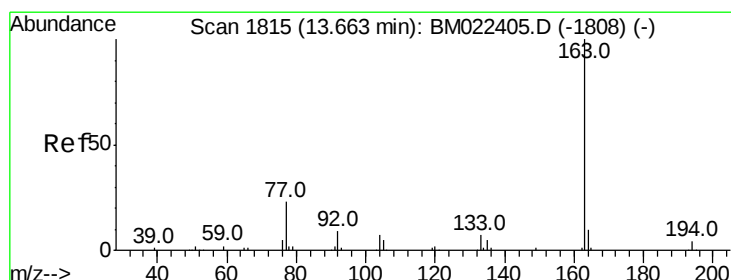
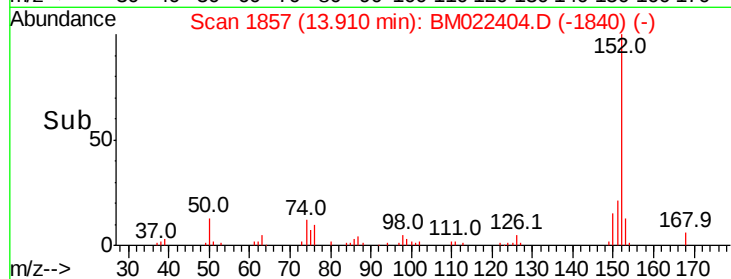
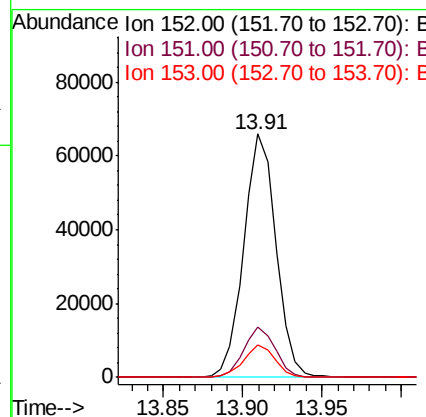
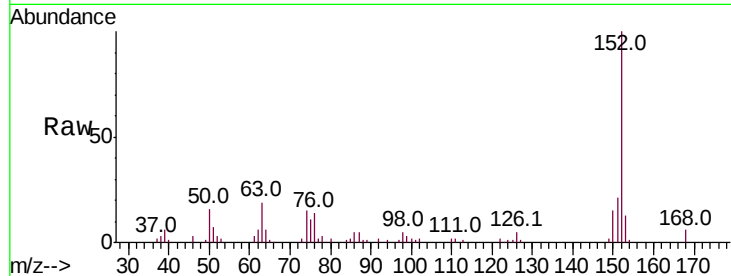
ClientSampleId :

SSTDIC020

Tot Ion:	152	Resp:	92867
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.9	25.3
153	13.3	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 19.485 ng

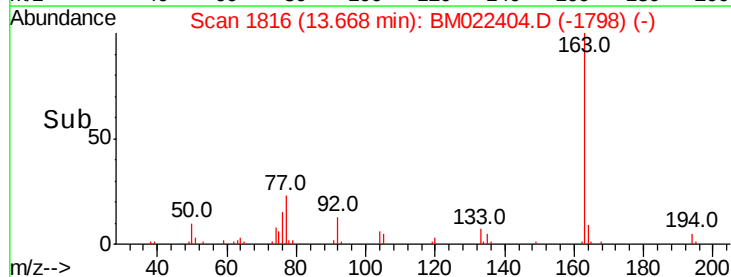
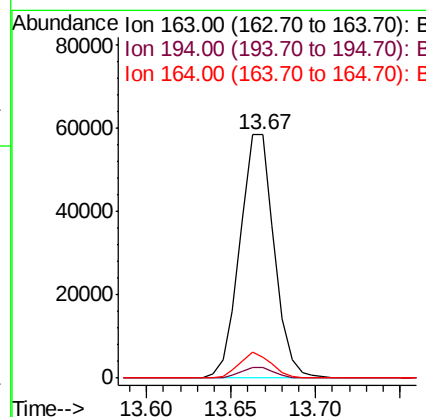
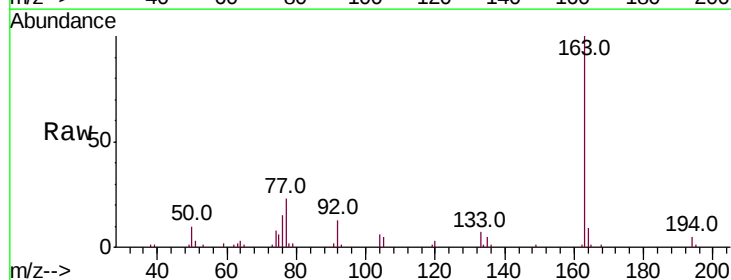
RT: 13.67 min Scan# 1816

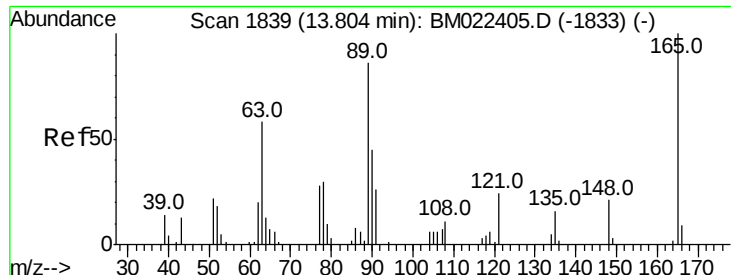
Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Tgt Ion:	163	Resp:	82722
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	8.8	8.2	12.2





#51

2,6-Dinitrotoluene

Concen: 20.005 ng

RT: 13.80 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:165 Resp: 16772

Ion Ratio Lower Upper

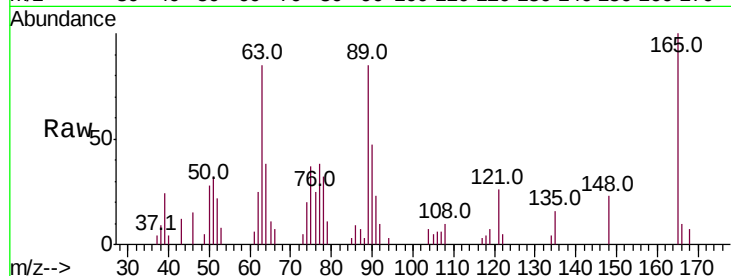
165 100

63 85.1 65.4 98.2

89 84.6 69.0 103.6

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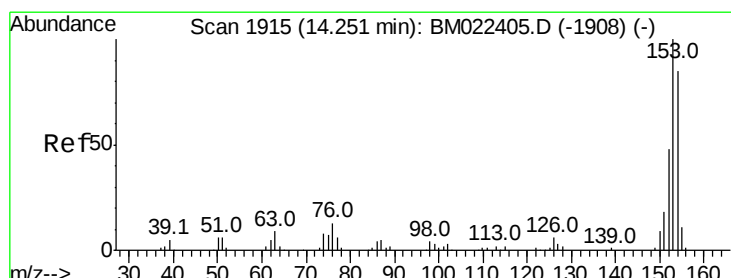
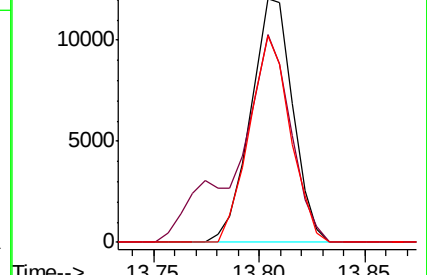
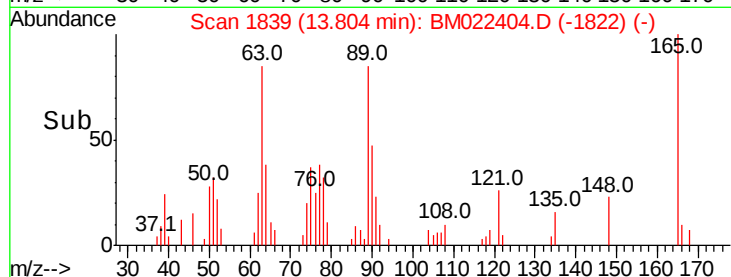
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 19.220 ng

RT: 14.25 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

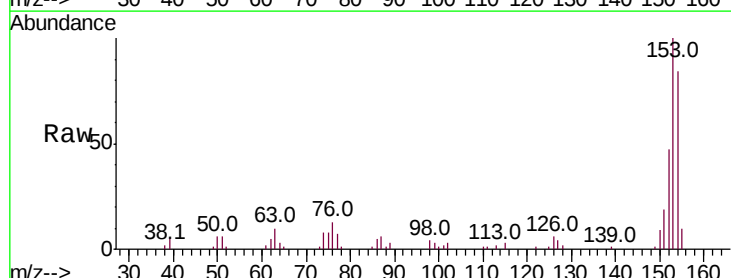
Tgt Ion:154 Resp: 56188

Ion Ratio Lower Upper

154 100

153 118.8 94.3 141.5

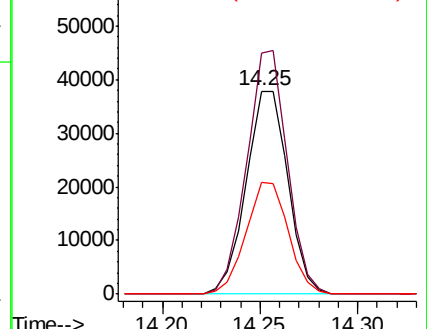
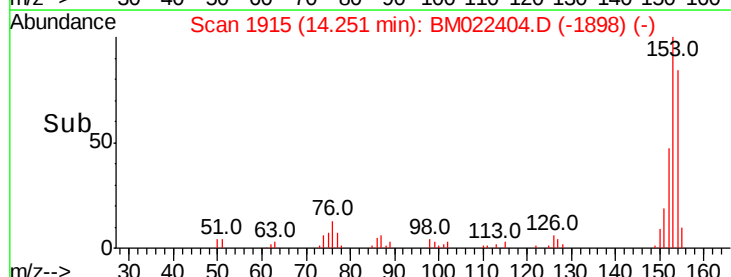
152 55.3 45.4 68.2

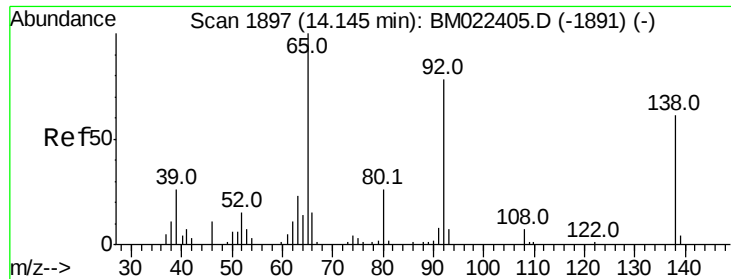


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





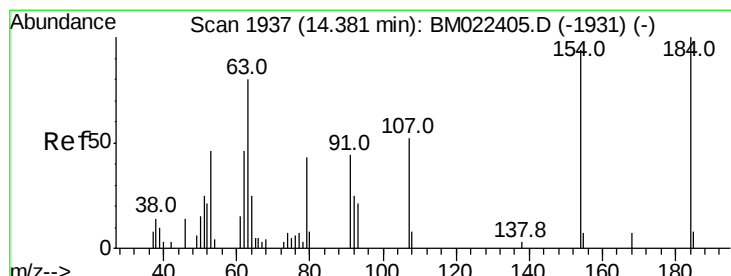
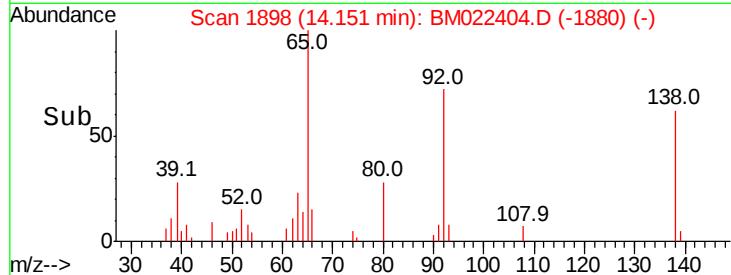
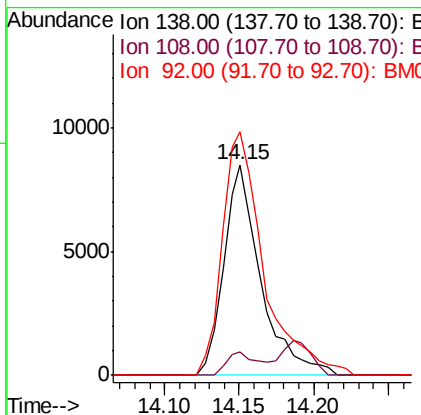
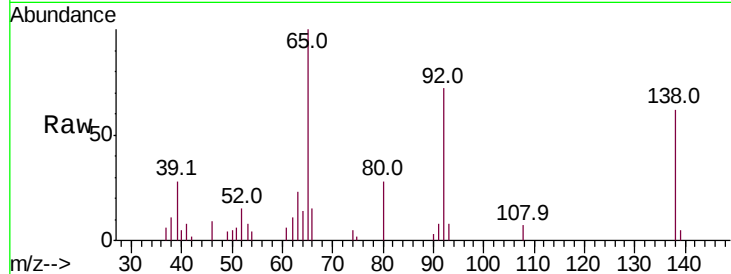
#53
 3-Nitroaniline
 Concen: 17.584 ng
 RT: 14.15 min Scan# 1898
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC020

Tot Ion:138	Resp:	14681
Ion Ratio	Lower	Upper
138	100	
108	11.0	9.1 13.7
92	115.6	103.3 154.9

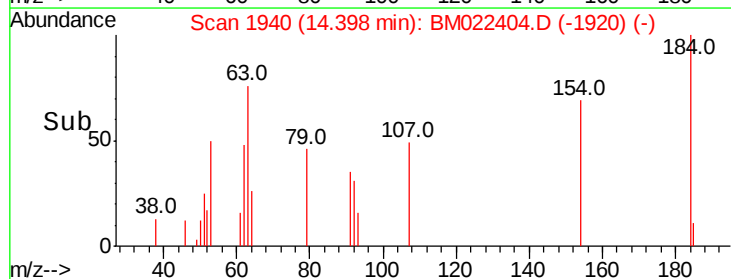
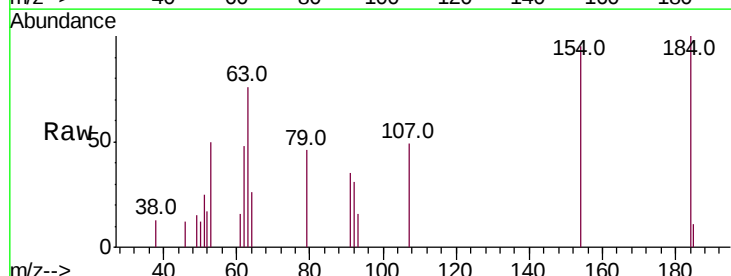
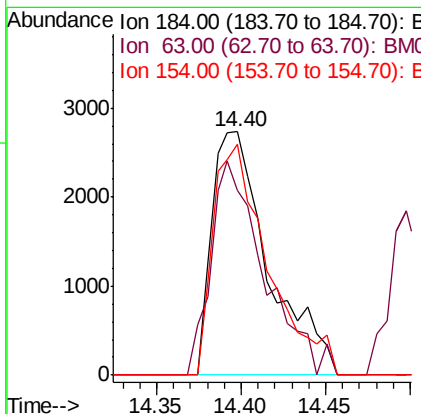
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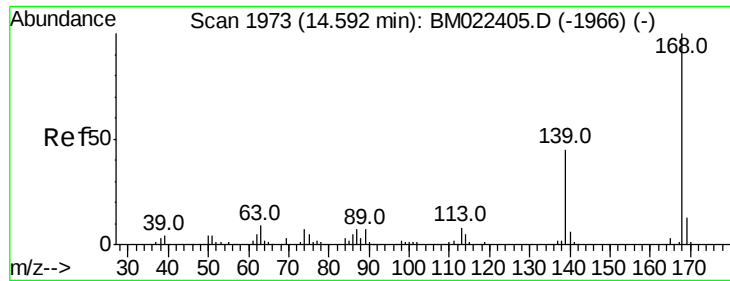
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#54
 2,4-Dinitrophenol
 Concen: 15.388 ng
 RT: 14.40 min Scan# 1940
 Delta R.T. 0.02 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion:184	Resp:	6377
Ion Ratio	Lower	Upper
184	100	
63	75.9	63.8 95.8
154	94.6	75.0 112.6





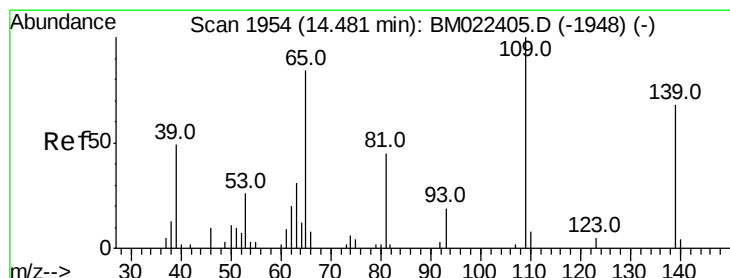
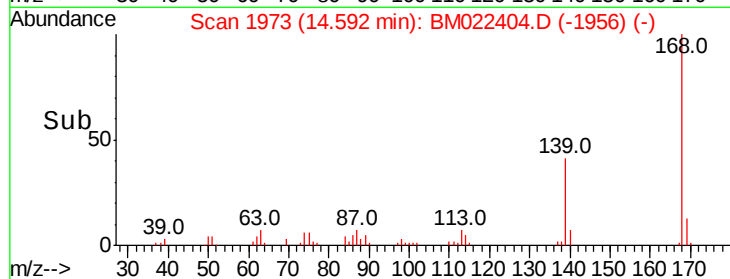
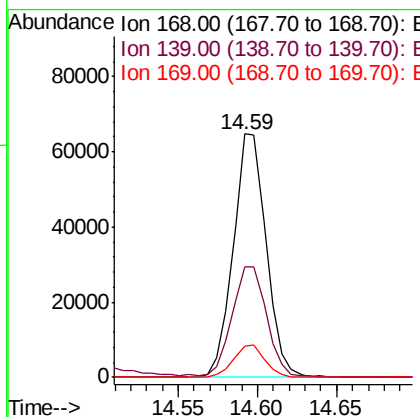
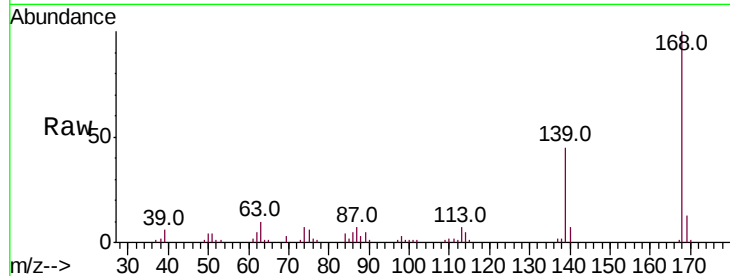
#55
Dibenzenofuran
Concen: 19.122 ng
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	45.3	36.1	54.1
169	12.8	10.4	15.6

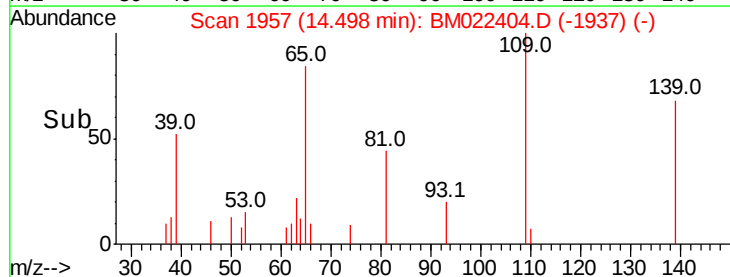
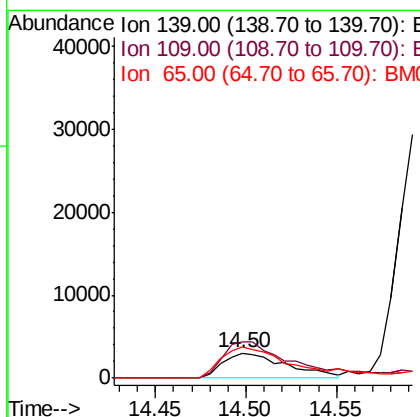
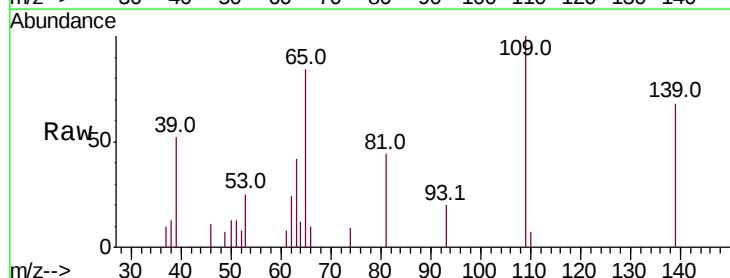
Manual Integrations
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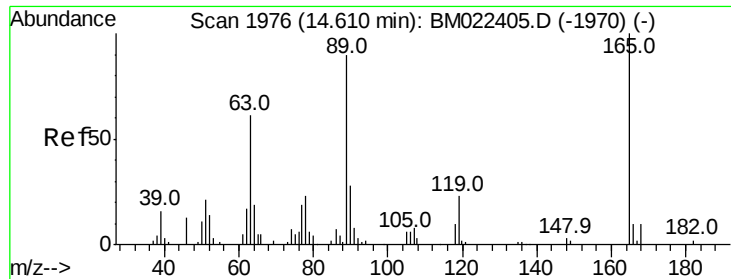
Jagrut
8/30/2019 10:29:34 AM



#56
4-Nitrophenol
Concen: 13.244 ng
RT: 14.50 min Scan# 1957
Delta R.T. 0.02 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	146.5	128.0	168.0
65	122.9	104.3	144.3





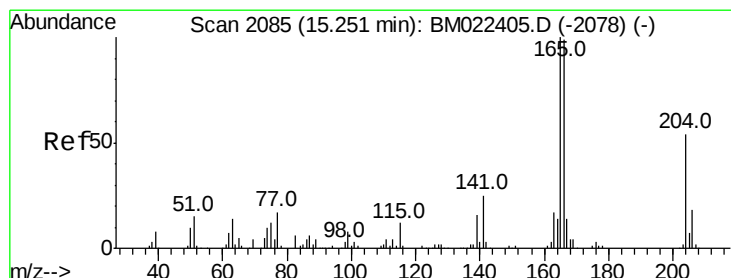
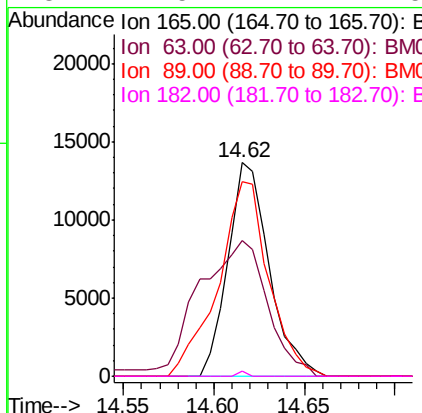
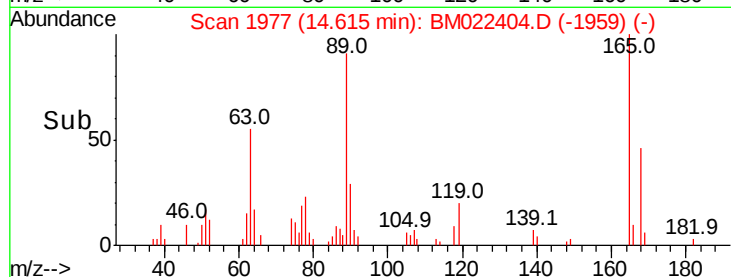
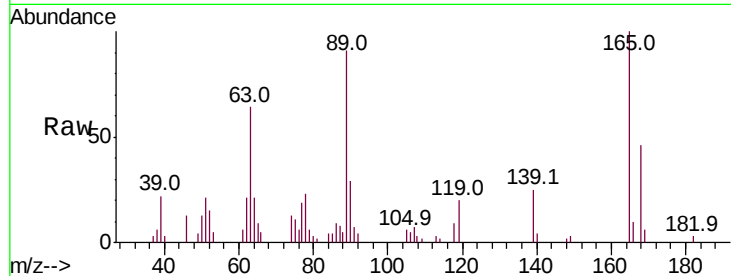
#57
 2,4-Dinitrotoluene
 Concen: 17.970 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion:	165	Resp:	21629
Ion Ratio	Lower	Upper	
165	100		
63	63.8	54.6	82.0
89	91.0	74.5	111.7
182	2.5	1.7	2.5#

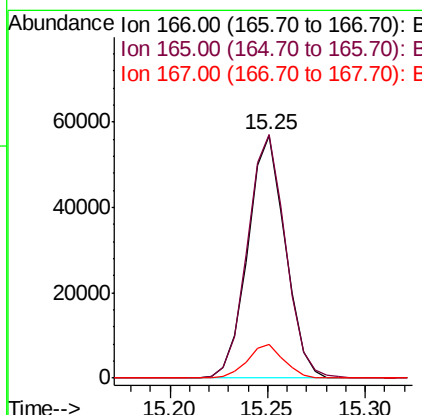
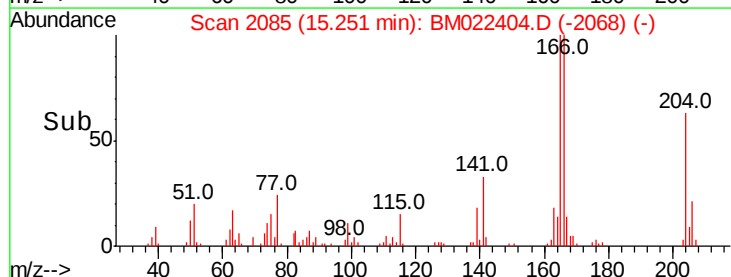
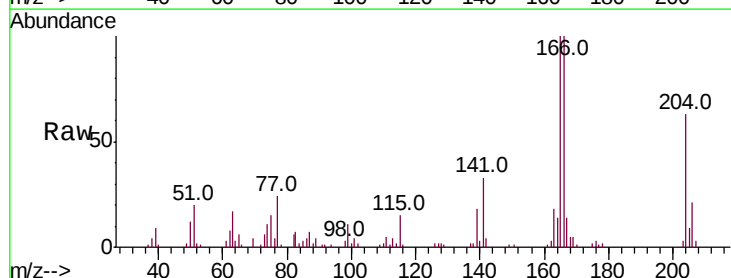
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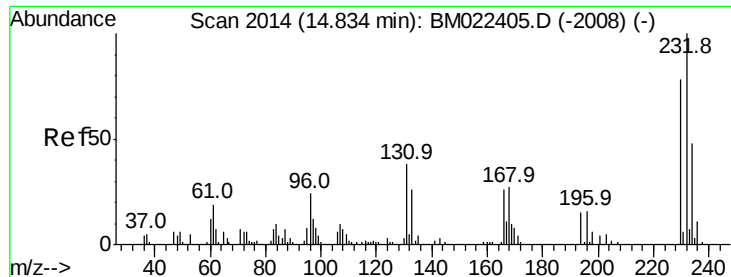
Jagrut
 8/30/2019 10:29:34 AM



#58
 Fluorene
 Concen: 18.409 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion:	166	Resp:	75388
Ion Ratio	Lower	Upper	
166	100		
165	100.3	81.1	121.7
167	14.1	11.1	16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 23.033 ng

RT: 14.84 min Scan# 2015

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:232 Resp: 27619

Ion Ratio Lower Upper

232 100

131 40.3 32.0 48.0

130 1.9 2.4 3.6#

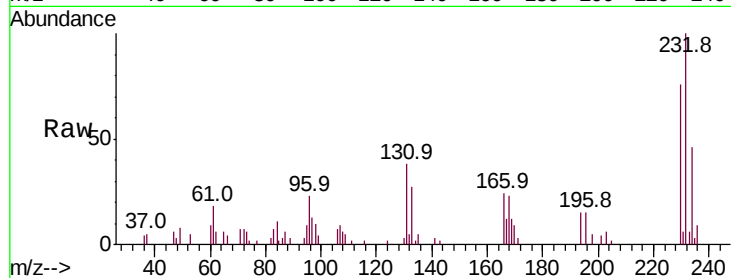
166 23.9 20.2 30.2

Manual Integrations

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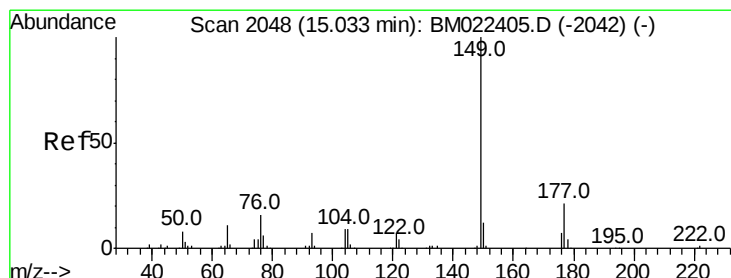
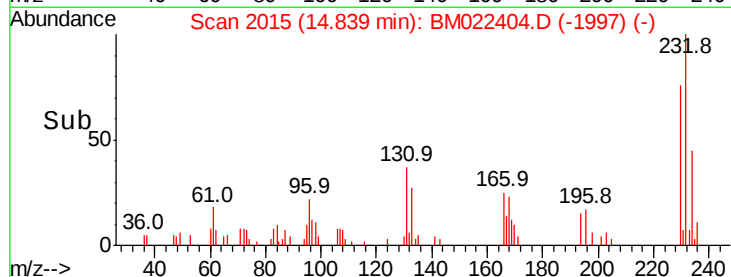
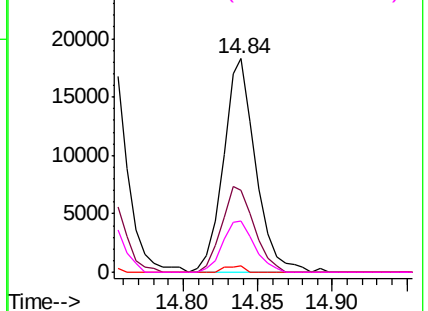


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 18.800 ng

RT: 15.03 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

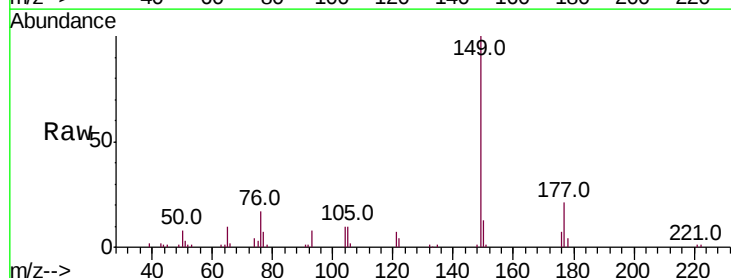
Tgt Ion:149 Resp: 84165

Ion Ratio Lower Upper

149 100

177 20.9 16.6 25.0

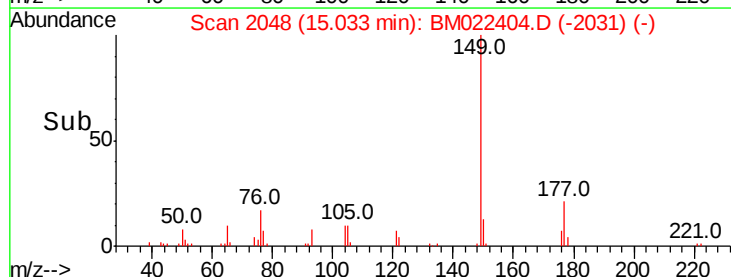
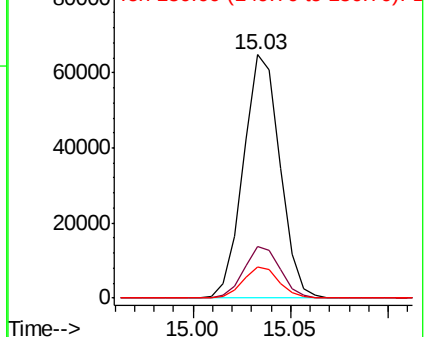
150 12.9 9.8 14.8

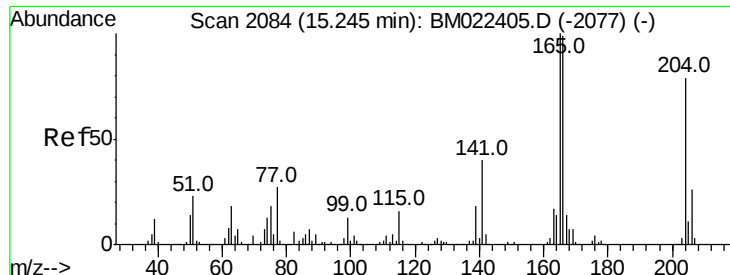


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





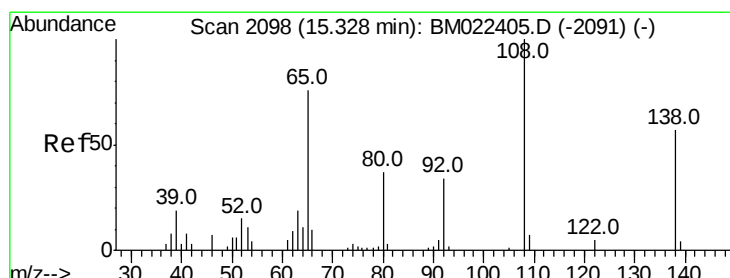
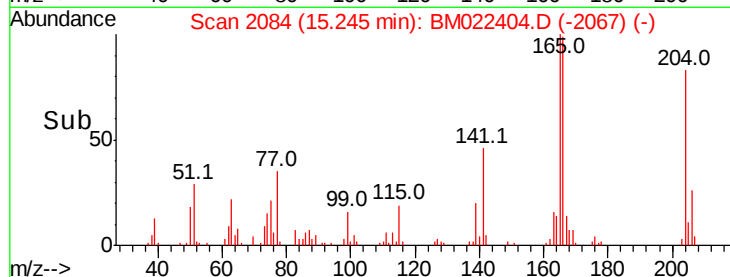
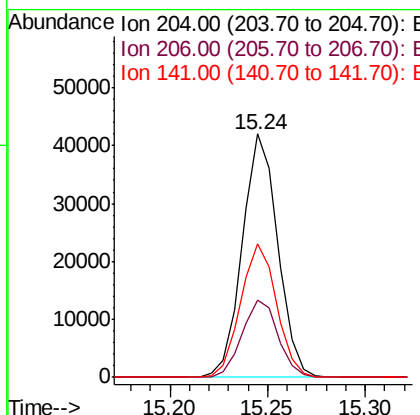
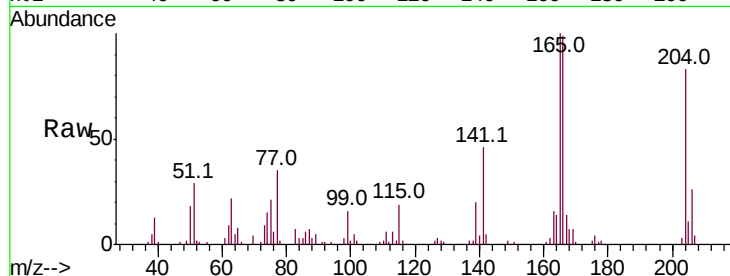
#61
 4-Chlorophenyl-phenylether
 Concen: 20.494 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.2	39.4
141	54.7	40.6	60.8

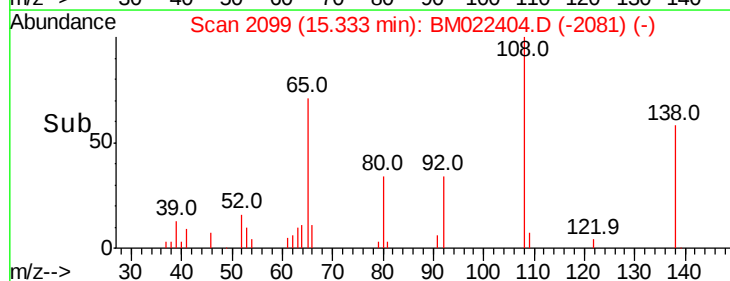
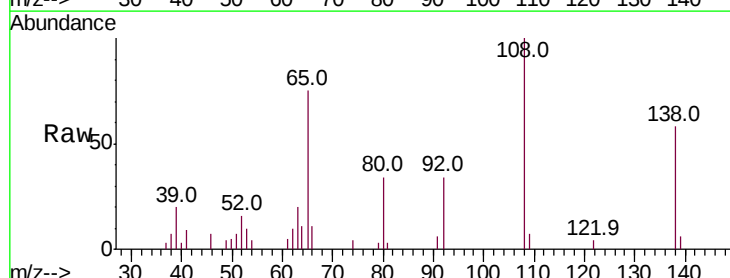
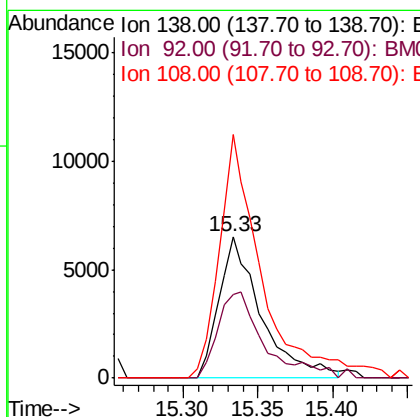
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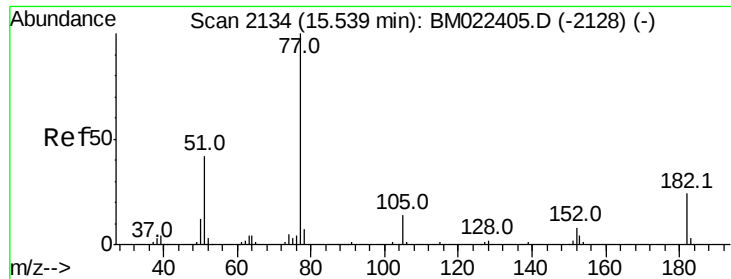
Jagrut
 8/30/2019 10:29:34 AM



#62
 4-Nitroaniline
 Concen: 16.696 ng
 RT: 15.33 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.0	40.5	80.5
108	171.7	156.8	196.8





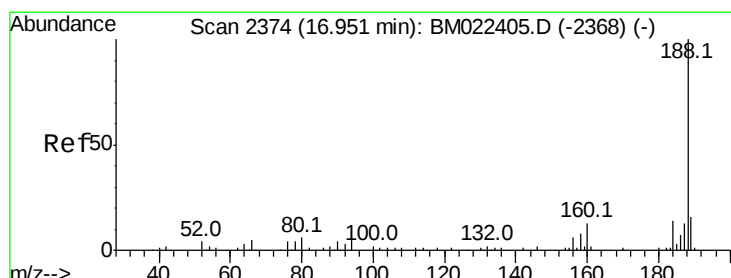
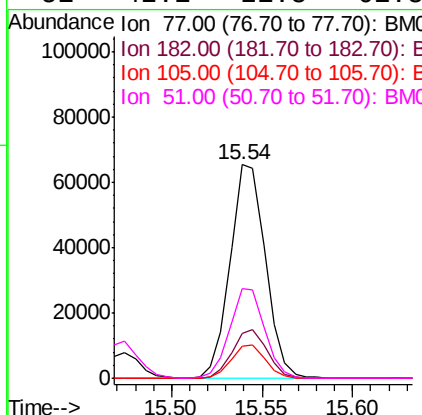
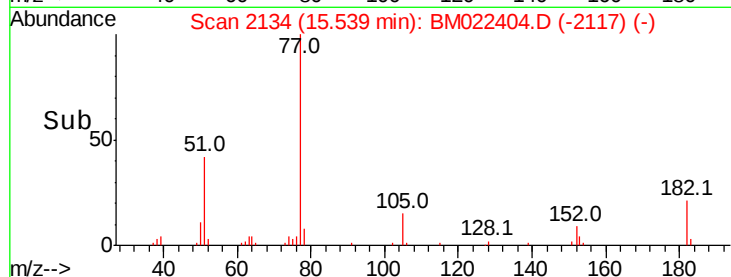
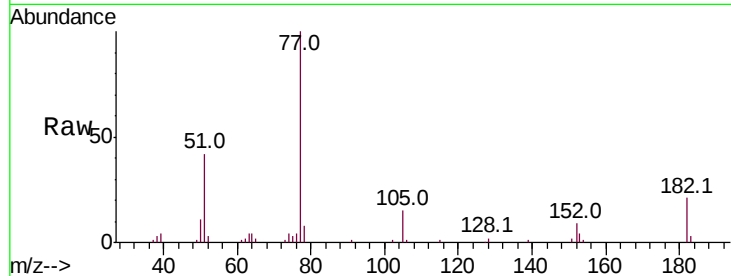
#63
Azobenzene
Concen: 20.584 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.3	3.5	43.5	
105	15.1	0.0	34.2	
51	42.1	21.8	61.8	

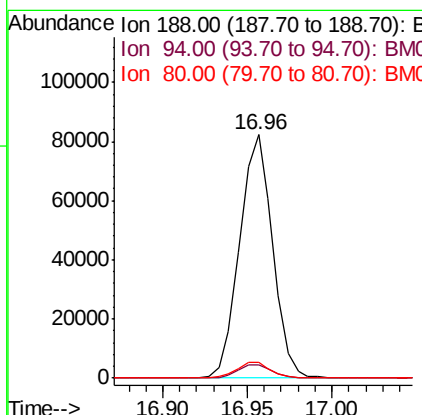
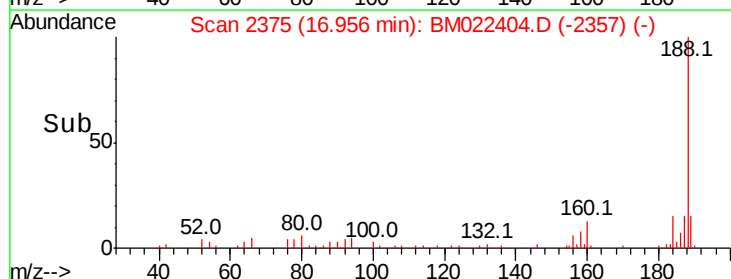
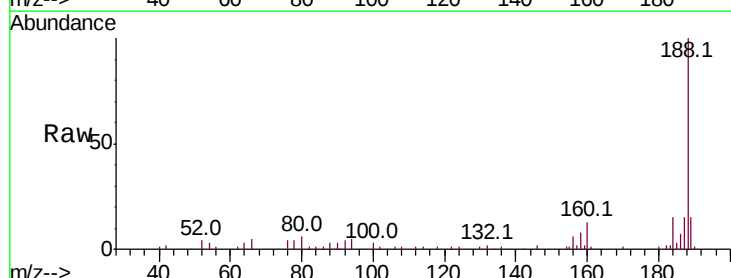
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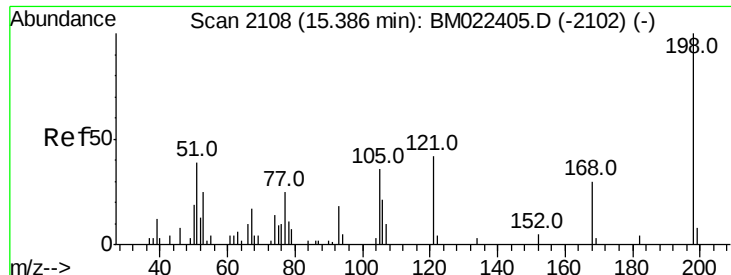
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.4	4.4	6.6	
80	6.3	5.0	7.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 16.122 ng

RT: 15.39 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_M

ClientSampled :

SSTDIC020

Tot Ion:198 Resp: 10824

Ion Ratio Lower Upper

198 100

51 42.1 21.0 61.0

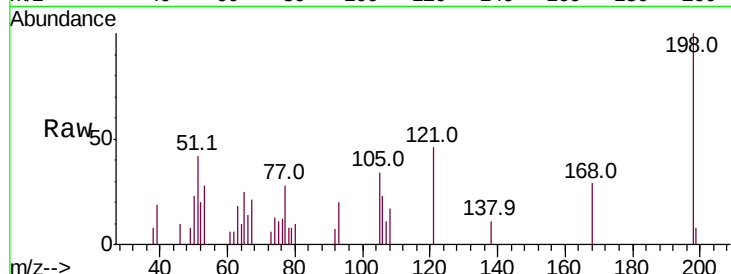
105 33.6 16.1 56.1

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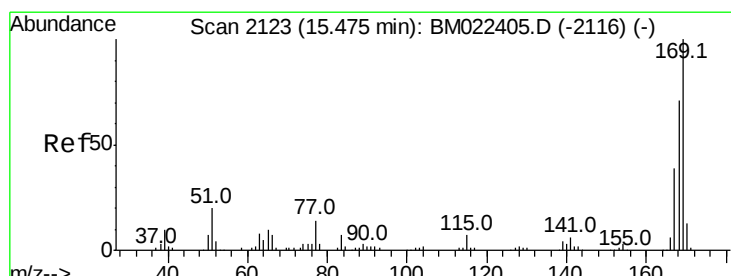
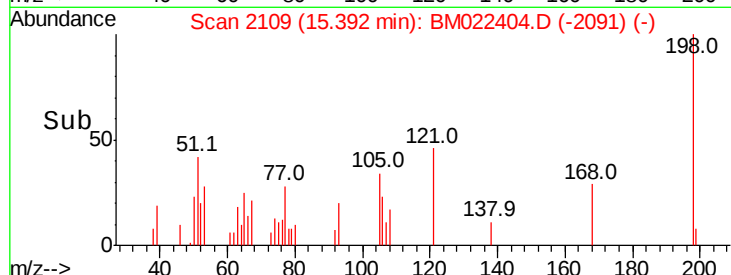
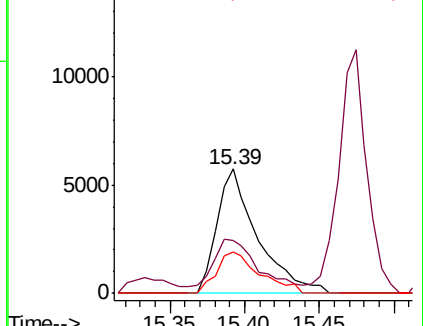
8/30/2019 10:29:34 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 17.645 ng

RT: 15.47 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

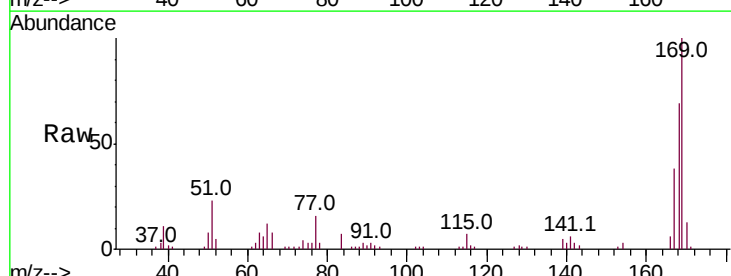
Tgt Ion:169 Resp: 63269

Ion Ratio Lower Upper

169 100

168 69.0 56.7 85.1

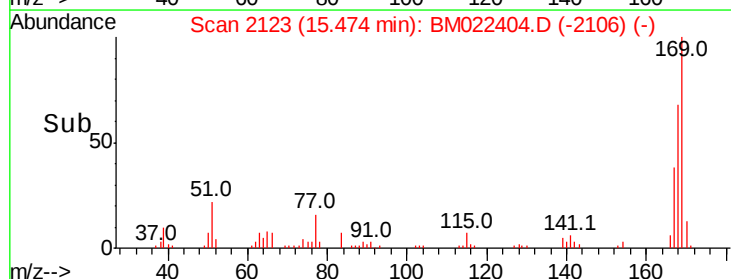
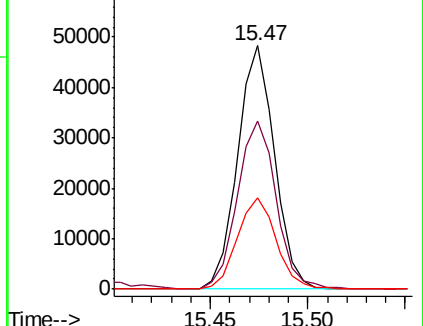
167 37.6 30.8 46.2

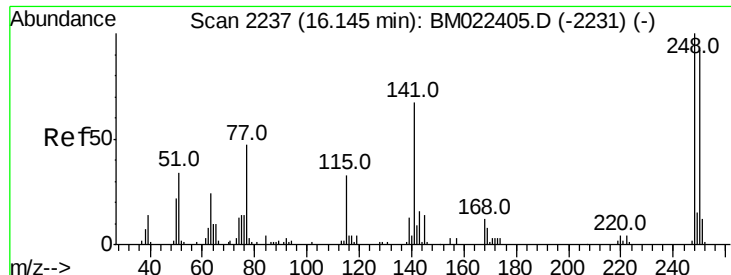


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 19.731 ng

RT: 16.14 min Scan# 2237

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_M

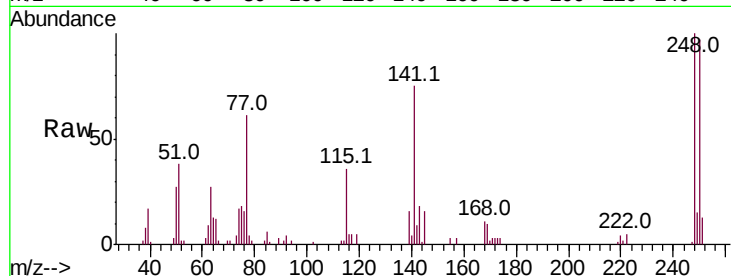
ClientSampleId :

SSTDIC020

Tot Ion:	248	Resp:	32696
Ion Ratio	Lower	Upper	
248	100		
250	96.7	73.6	110.4
141	74.9	53.3	79.9

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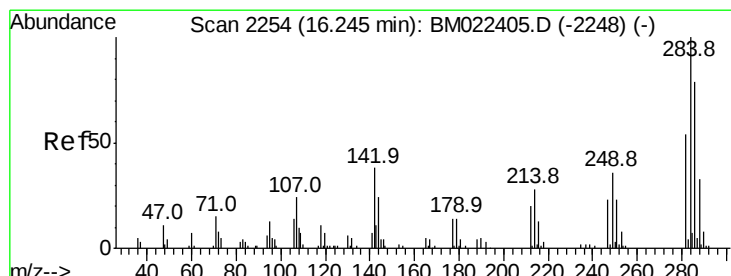
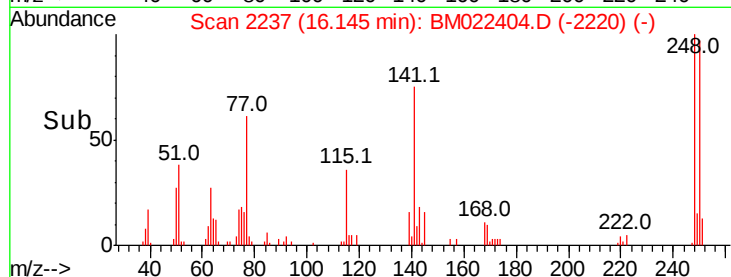
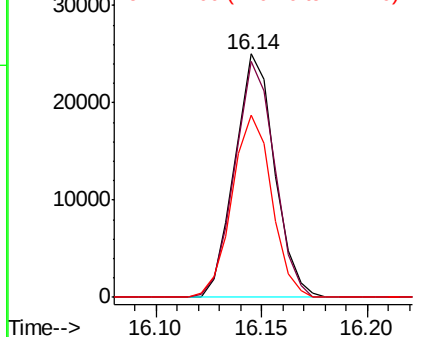


Abundance

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: 19.496 ng

RT: 16.25 min Scan# 2255

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

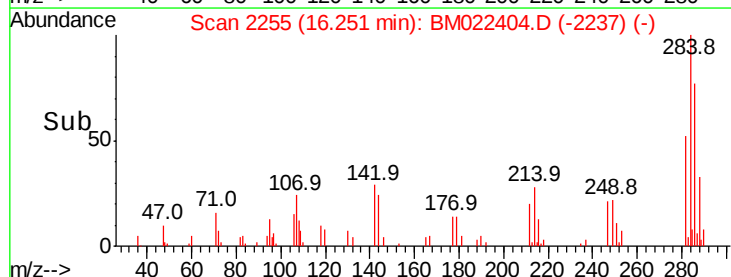
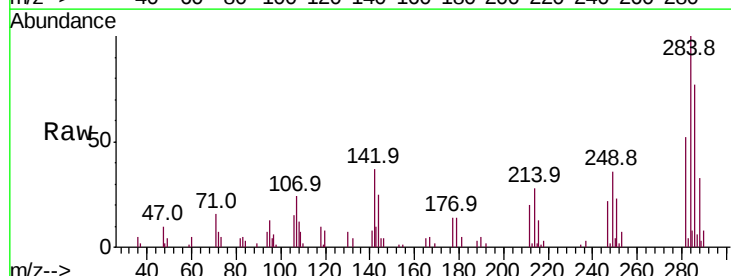
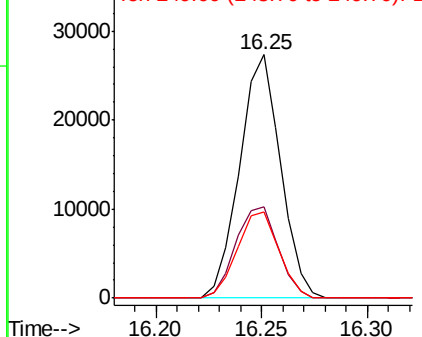
Tgt Ion:	284	Resp:	36702
Ion Ratio	Lower	Upper	
284	100		
142	37.4	30.2	45.4
249	35.6	28.8	43.2

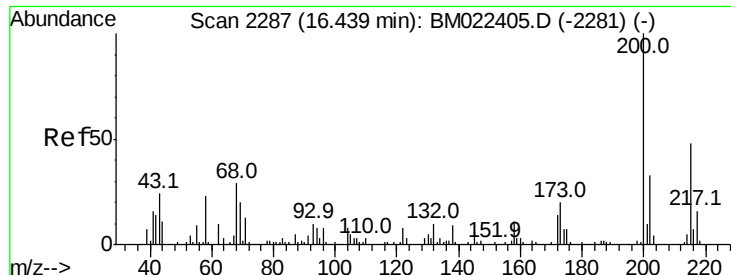
Abundance

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





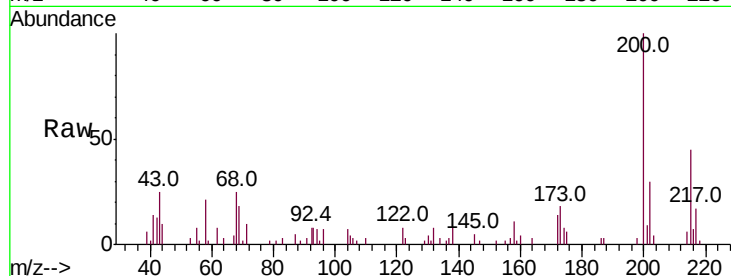
#69
Atrazine
Concen: 23.293 ng
RT: 16.44 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_M
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
200	100		
173	18.0	0.0	39.9
215	45.3	27.8	67.8

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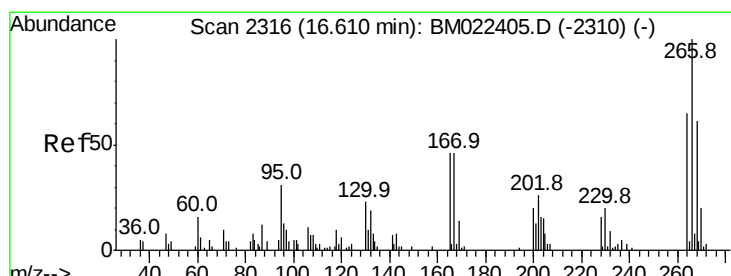
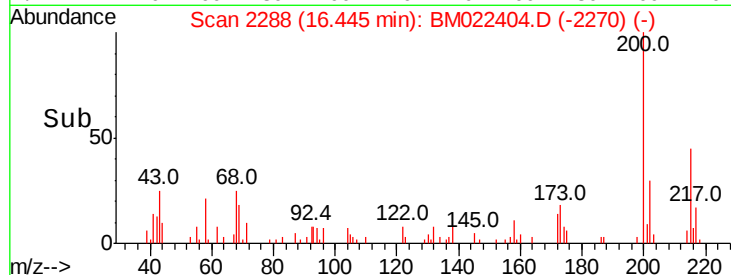
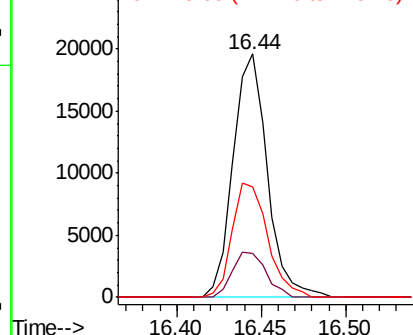


Abundance

Ion 200.00 (199.70 to 200.70): E

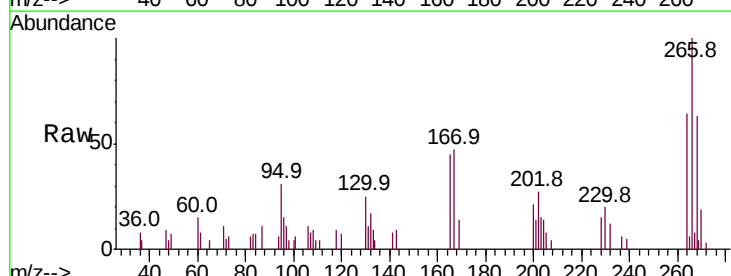
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 16.330 ng
RT: 16.62 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	48.4	72.6
264	63.5	51.7	77.5

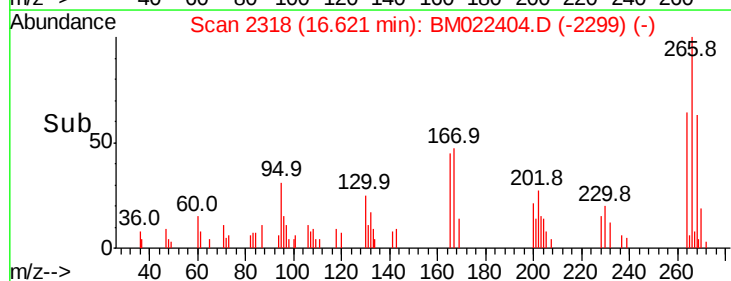
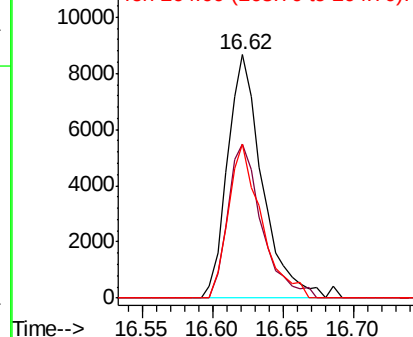


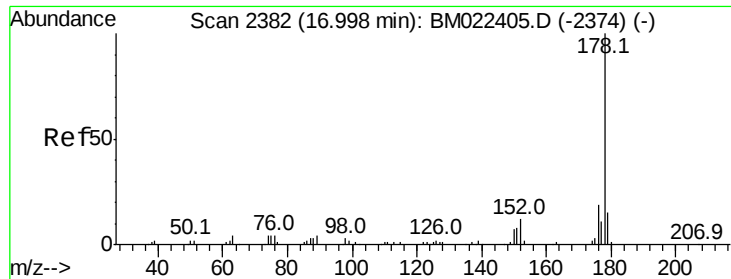
Abundance

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





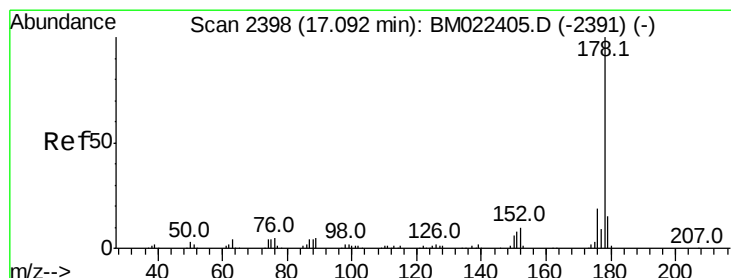
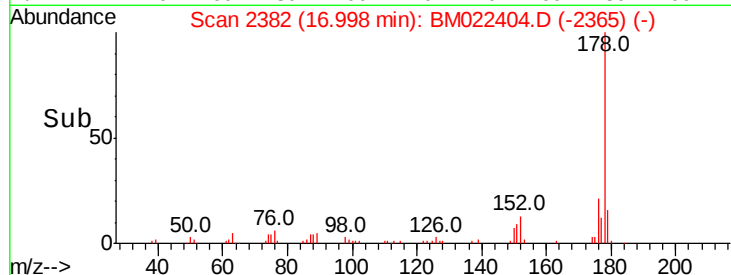
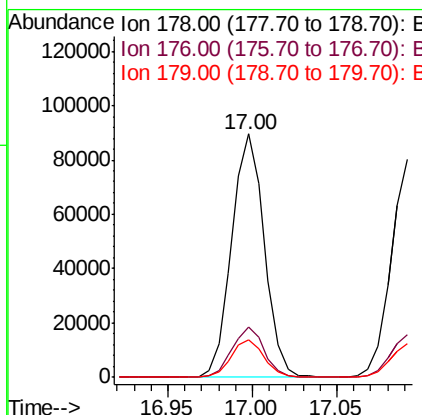
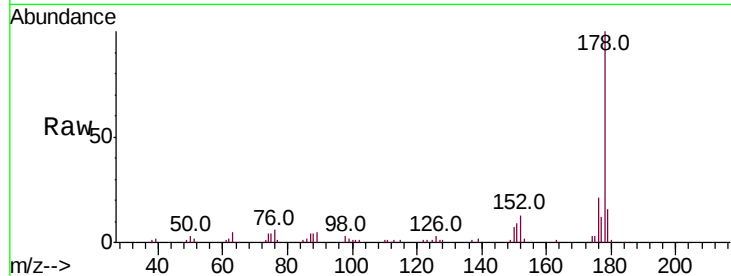
#71
 Phenanthrene
 Concen: 18.539 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion:178	Resp:	120220
Ion Ratio	Lower	Upper
178	100	
176	20.8	15.4 23.2
179	15.6	12.3 18.5

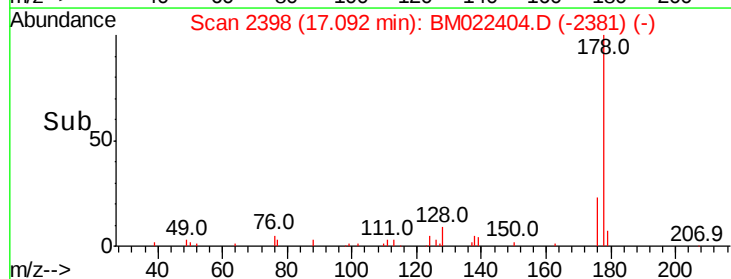
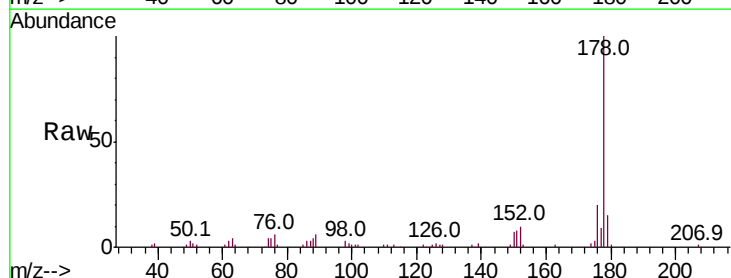
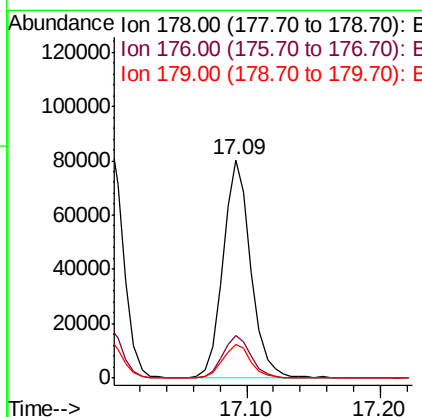
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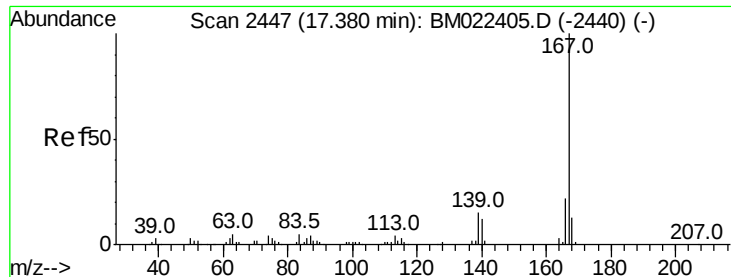
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#72
 Anthracene
 Concen: 18.203 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion:178	Resp:	117176
Ion Ratio	Lower	Upper
178	100	
176	19.5	15.0 22.4
179	15.2	11.8 17.6





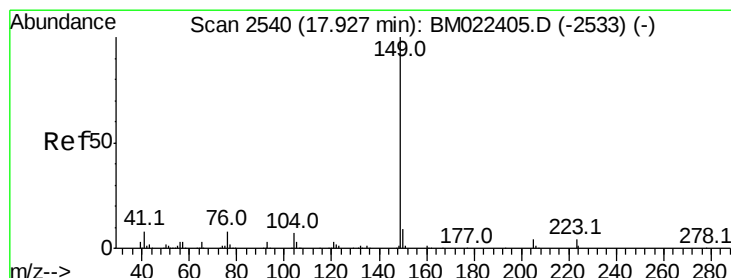
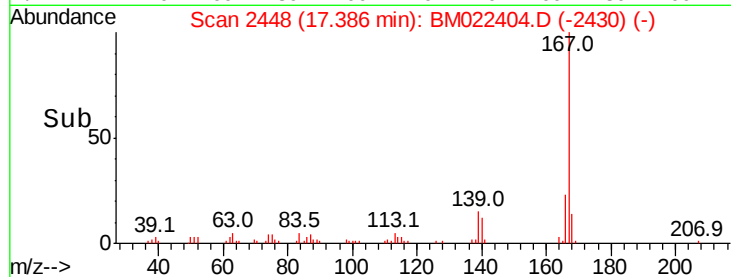
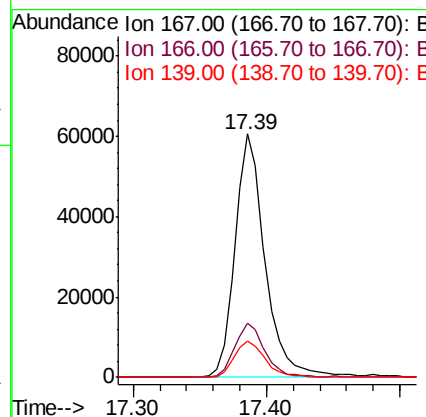
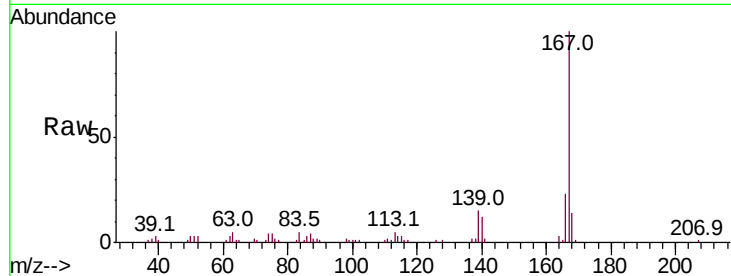
#73
 Carbazole
 Concen: 17.717 ng
 RT: 17.39 min Scan# 2448
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	14.8	11.6	17.4

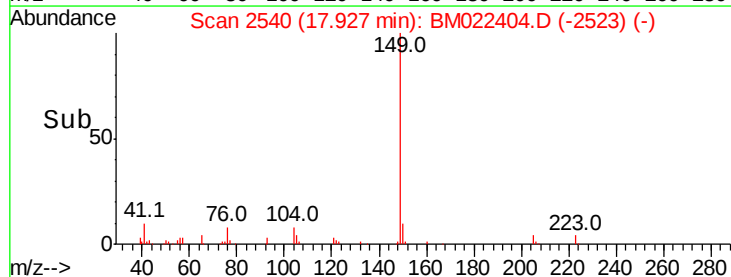
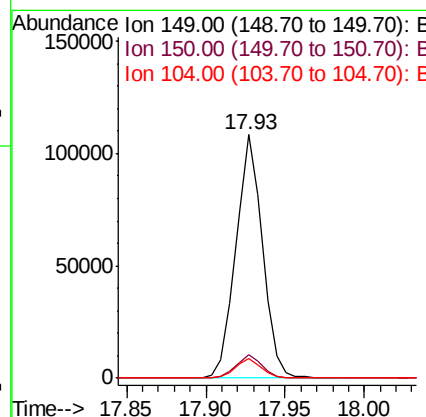
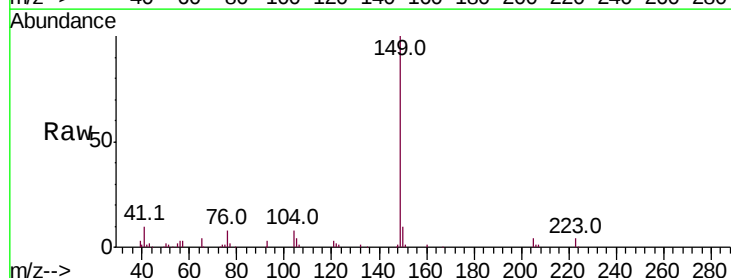
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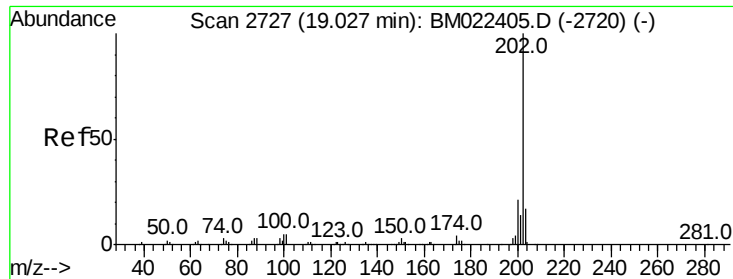
Jagrut
 8/30/2019 10:29:34 AM



#74
 Di-n-butylphthalate
 Concen: 15.464 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.0
104	7.8	5.6	8.4





#75

Fluoranthene

Concen: 19.290 ng

RT: 19.03 min Scan# 2728

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_M

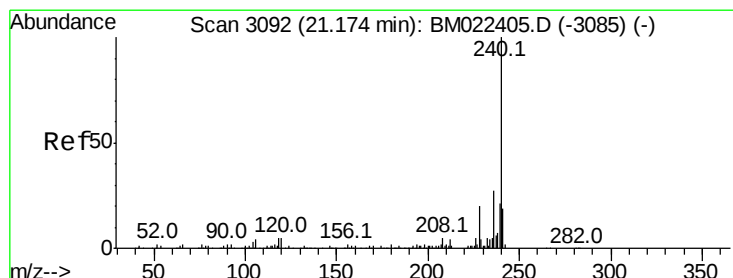
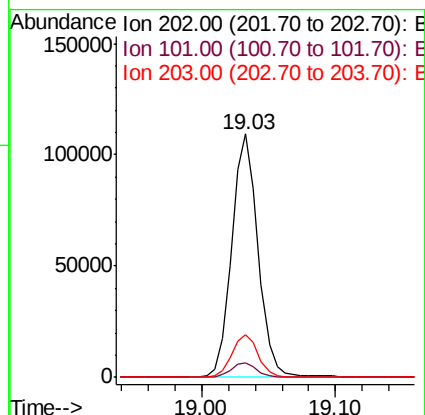
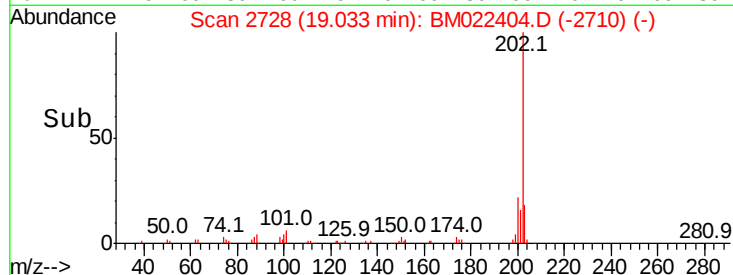
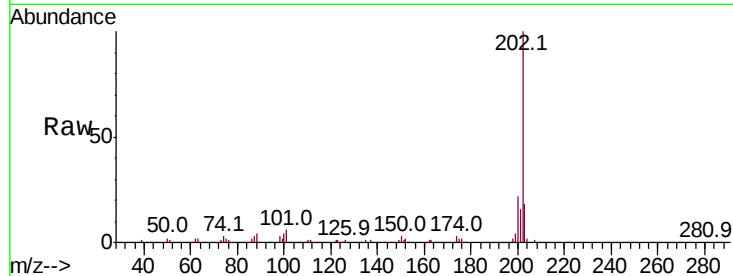
ClientSampleId :

SSTDICC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	5.7	0.0	25.1		
203	17.6	0.0	37.1		

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#76

Chrysene-d12

Concen: 20.000 ng

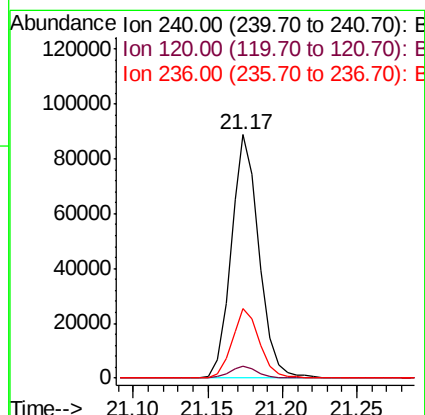
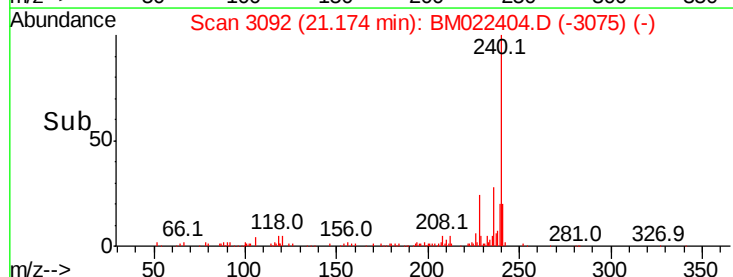
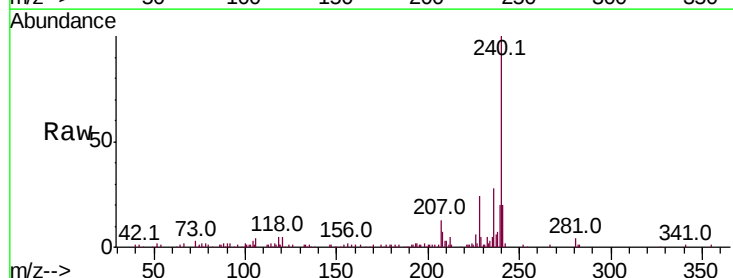
RT: 21.17 min Scan# 3092

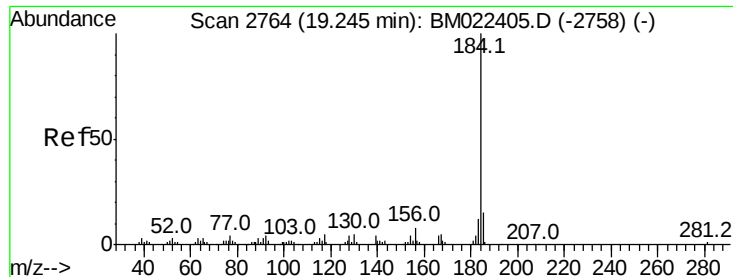
Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	5.1	3.9	5.9		
236	28.3	21.4	32.2		





#77

Benzidine

Concen: 16.233 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_M

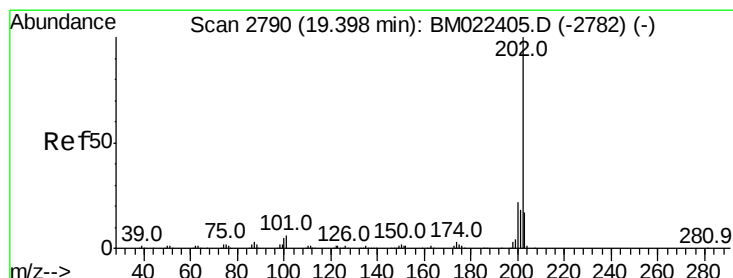
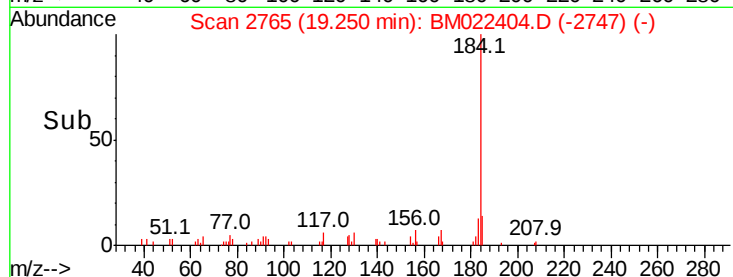
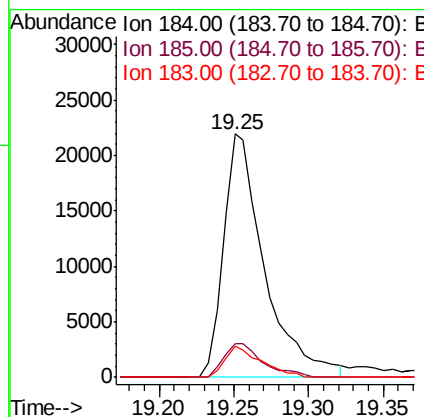
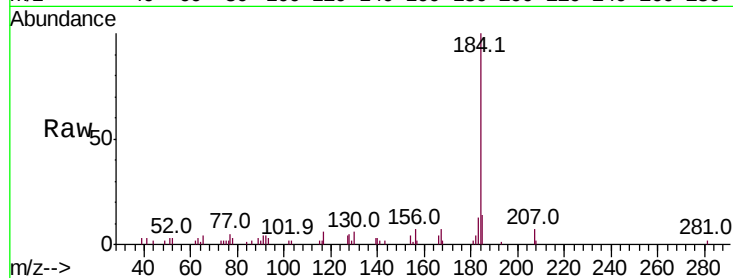
ClientSampleId :

SSTDIC020

Tot Ion:	184	Resp:	42043
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.8	17.6
183	12.8	9.4	14.2

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#78

Pyrene

Concen: 19.344 ng

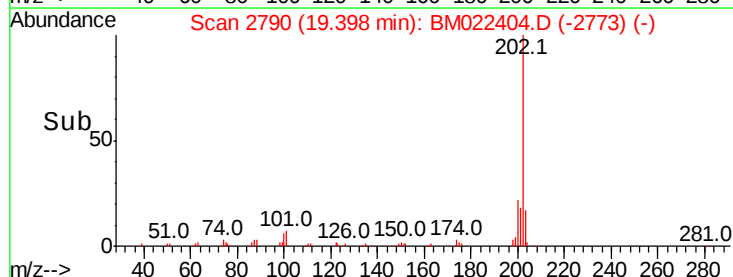
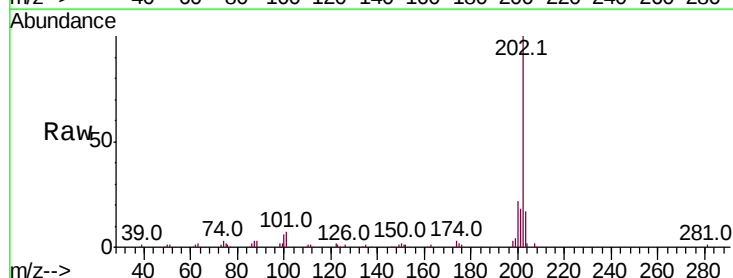
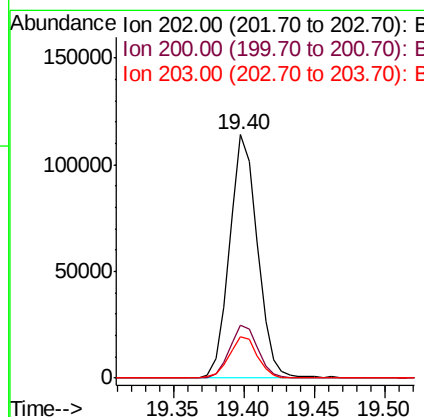
RT: 19.40 min Scan# 2790

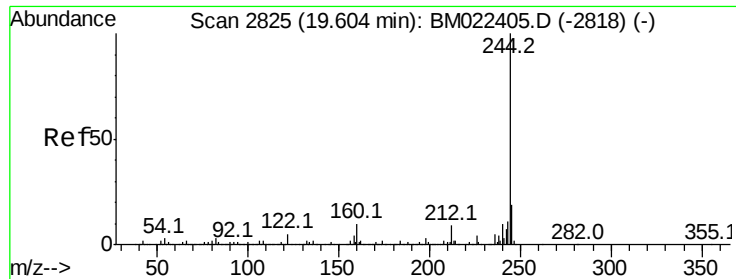
Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Tgt Ion:	202	Resp:	157222
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.7	26.5
203	17.0	13.8	20.8





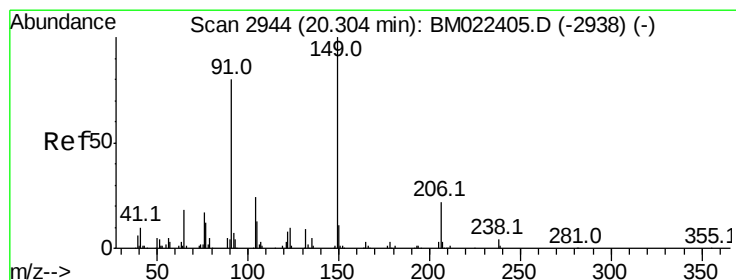
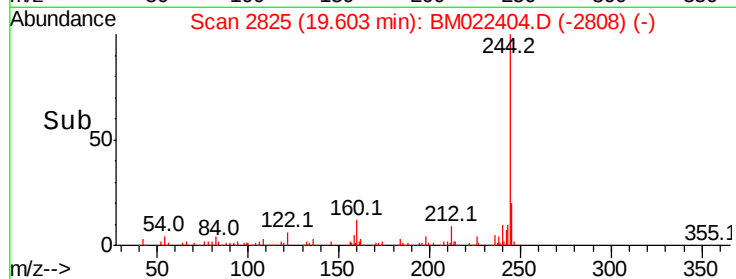
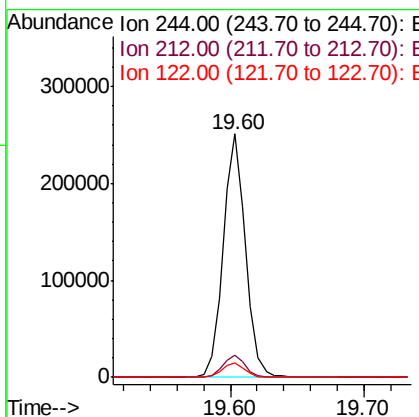
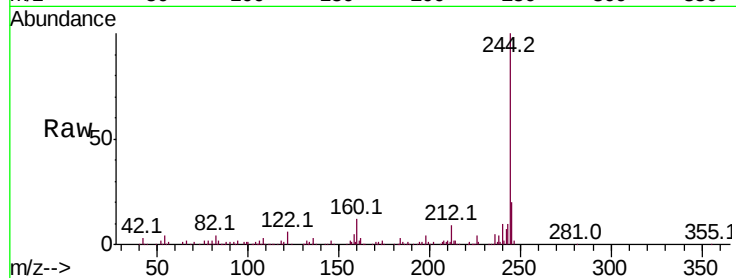
#79
 Terphenyl-d14
 Concen: 37.154 ng
 RT: 19.60 min Scan# 2825
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
244	100	294437		
212	9.1	7.0	10.4	
122	5.9	3.9	5.9#	

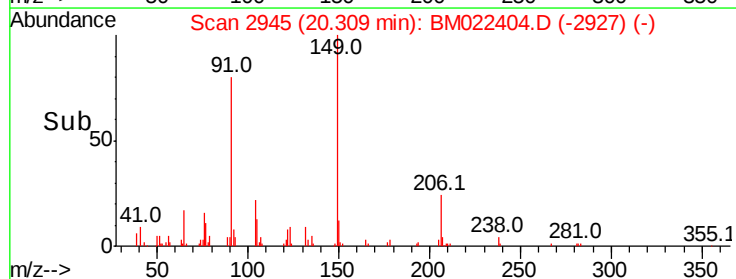
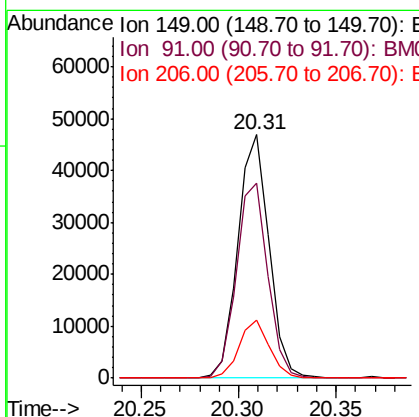
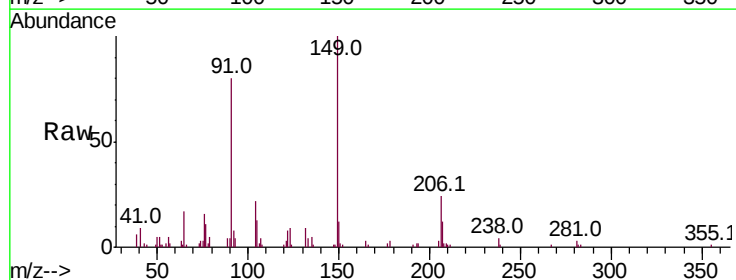
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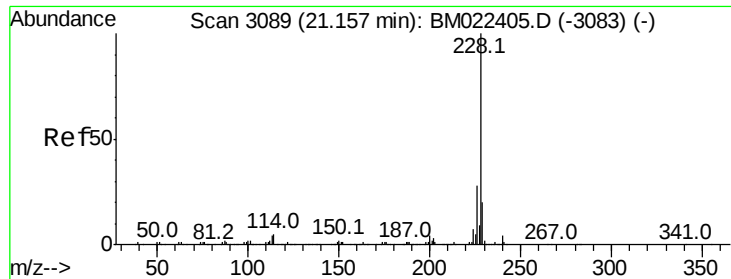
Jagrut
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#80
 Butylbenzylphthalate
 Concen: 14.281 ng
 RT: 20.31 min Scan# 2945
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	51918		
91	80.0	64.0	96.0	
206	23.7	17.6	26.4	





#81

Benzo(a)anthracene

Concen: 19.635 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_M

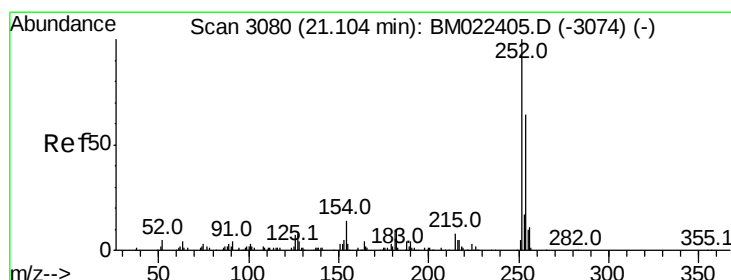
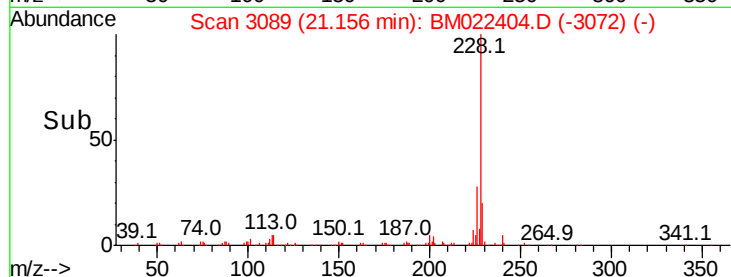
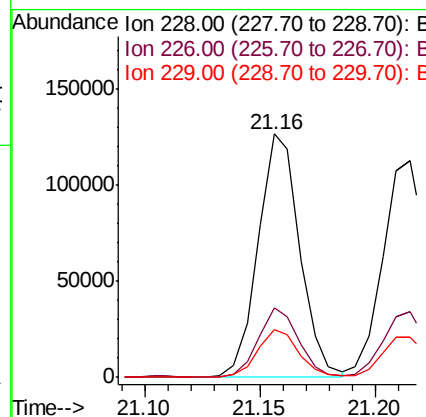
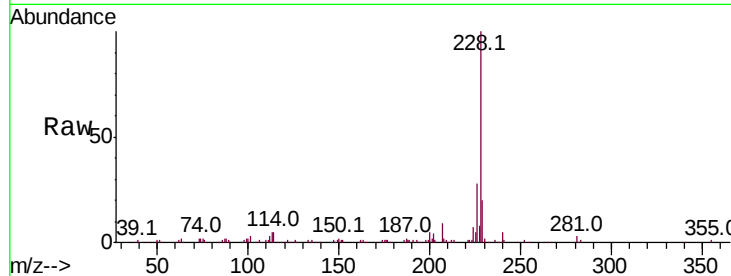
ClientSampleId :

SSTDIC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	34.0
229	19.8	15.9	23.9

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#82

3,3'-Dichlorobenzidine

Concen: 18.025 ng

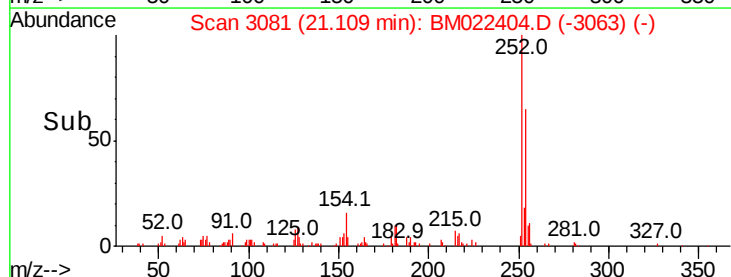
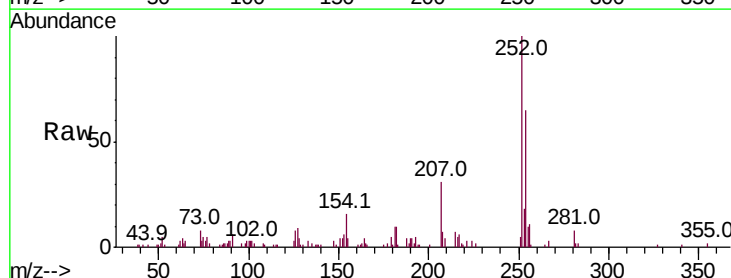
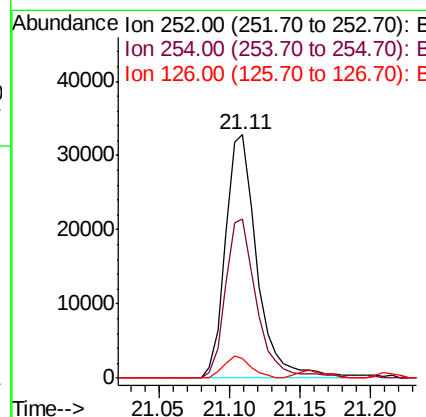
RT: 21.11 min Scan# 3081

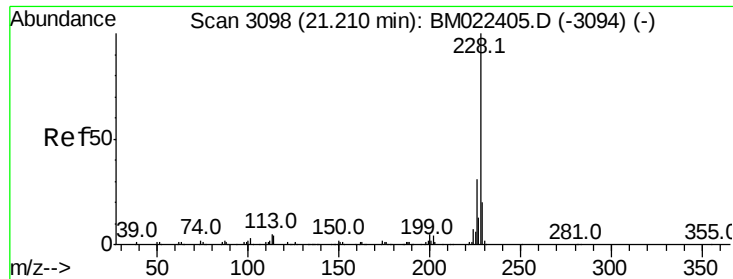
Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.0	76.4
126	7.8	5.8	8.8





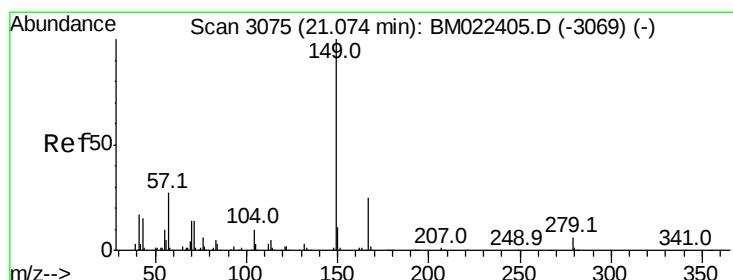
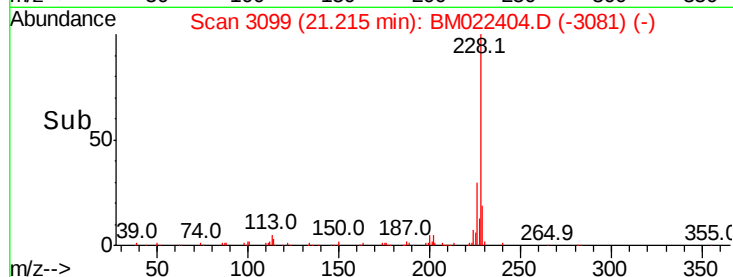
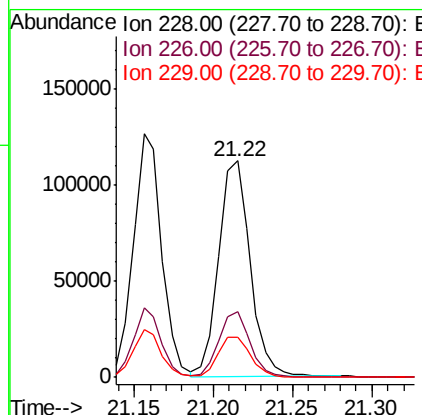
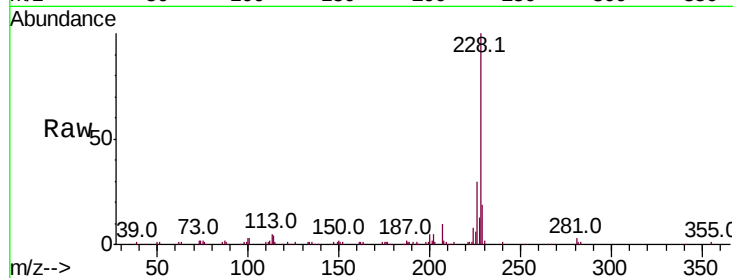
#83
Chrysene
Concen: 19.818 ng
RT: 21.22 min Scan# 3099
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:228	Resp:	155355
Ion Ratio	Lower	Upper
228 100		
226 30.4	24.5	36.7
229 18.7	15.7	23.5

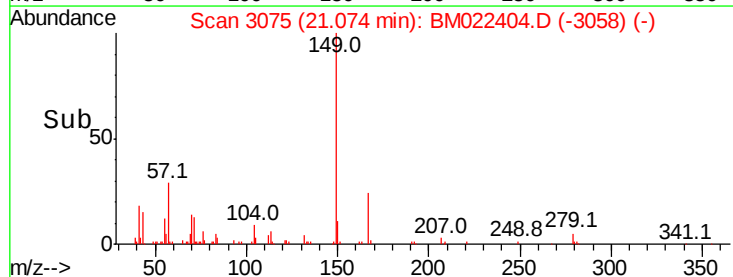
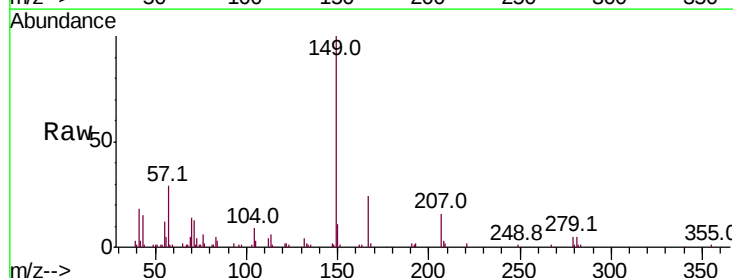
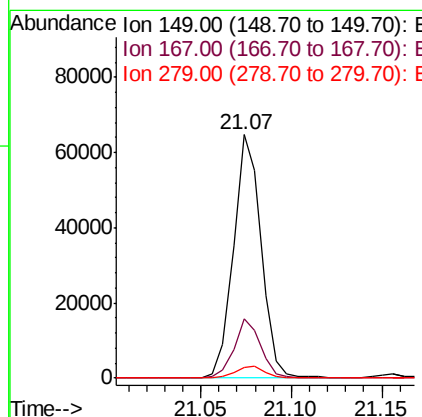
Manual Integrations
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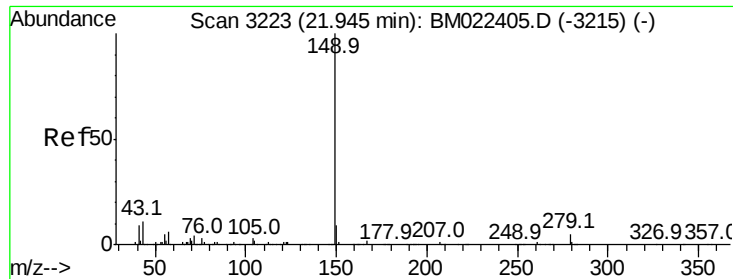
Jagrut
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#84
Bis(2-ethylhexyl)phthalate
Concen: 12.539 ng
RT: 21.07 min Scan# 3075
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion:149	Resp:	68555
Ion Ratio	Lower	Upper
149 100		
167 24.3	19.6	29.4
279 4.5	4.4	6.6





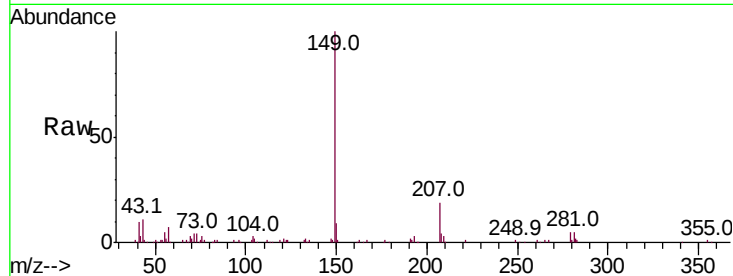
#85
Di-n-octyl phthalate
Concen: 12.690 ng
RT: 21.94 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_M
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.4	9.0	13.6

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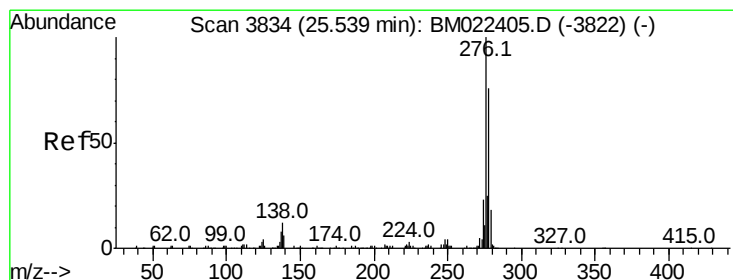
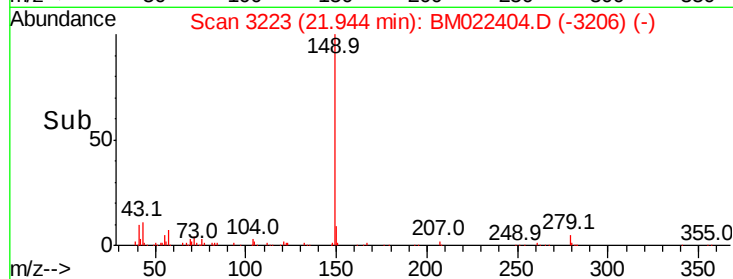
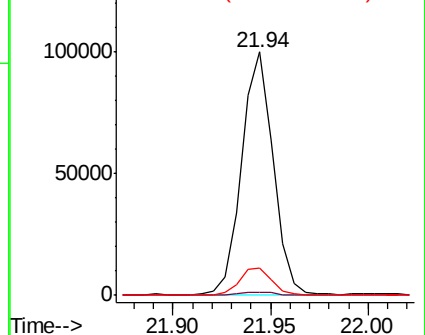


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86
Indeno(1,2,3-cd)pyrene
Concen: 18.512 ng
RT: 25.55 min Scan# 3836
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

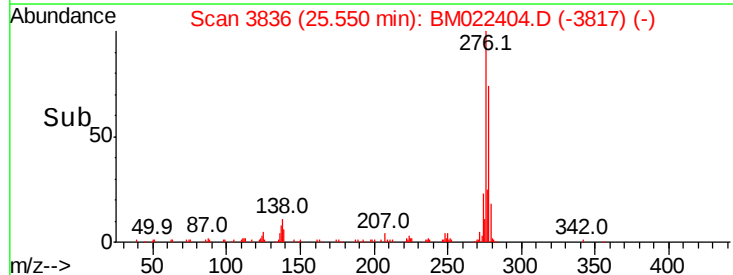
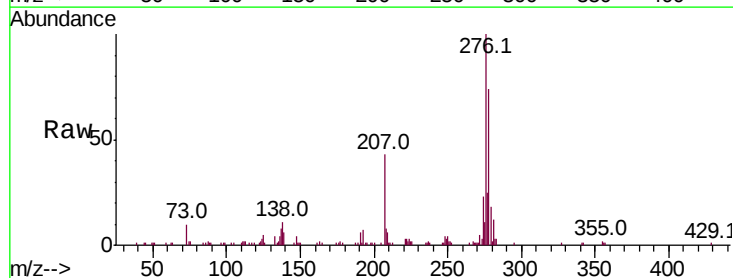
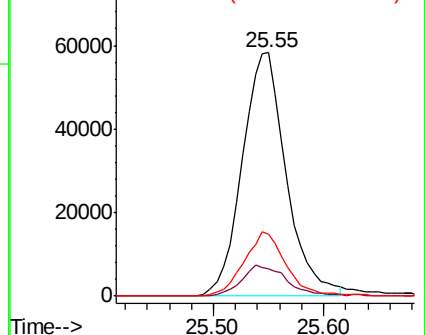
Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	13.0	9.1	13.7
277	25.1	20.0	30.0

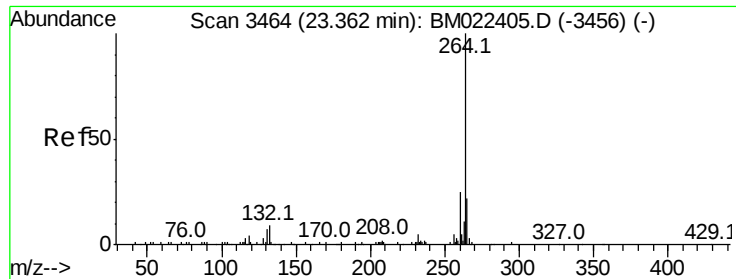
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





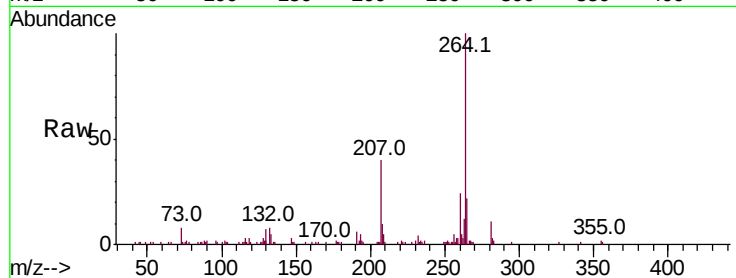
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3465
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.5	20.2	30.2	
265	22.0	18.2	27.2	

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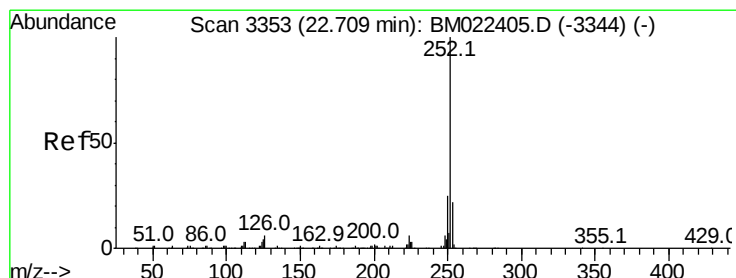
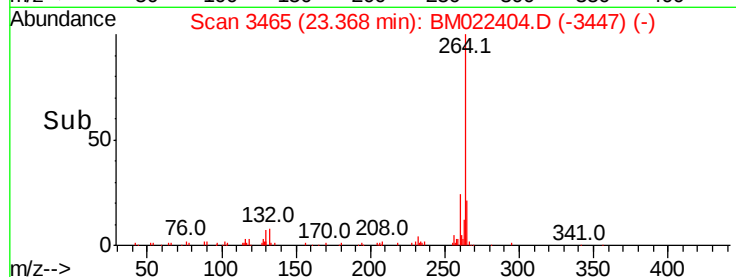
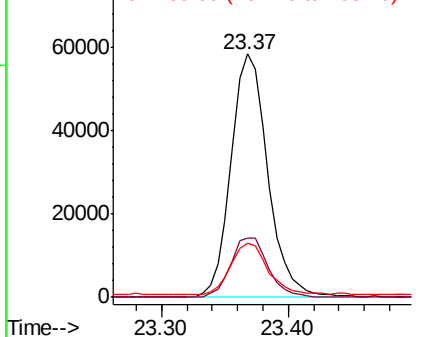


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 19.002 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

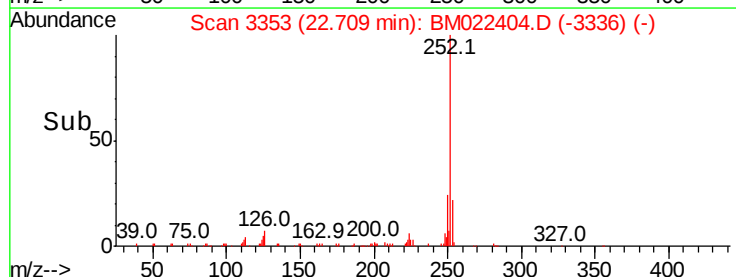
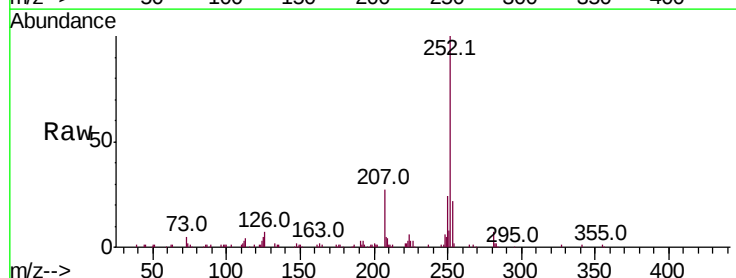
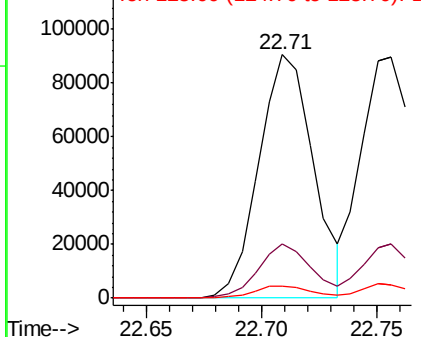
Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.3	17.9	26.9	
125	4.9	3.5	5.3	

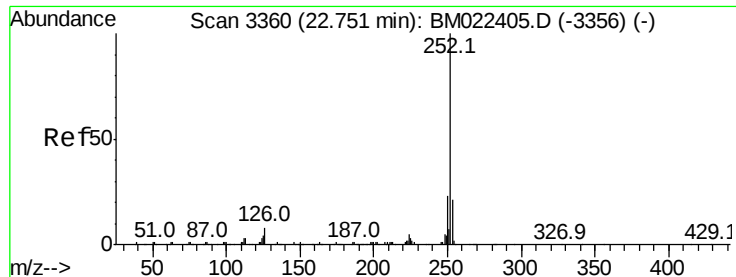
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





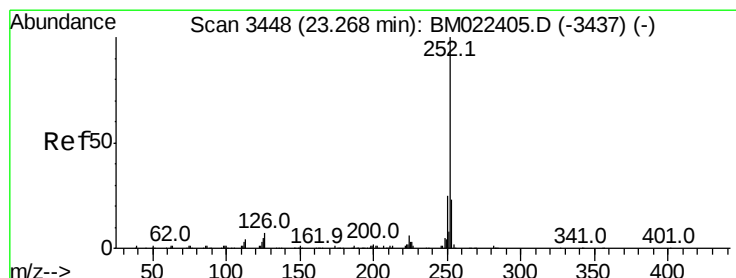
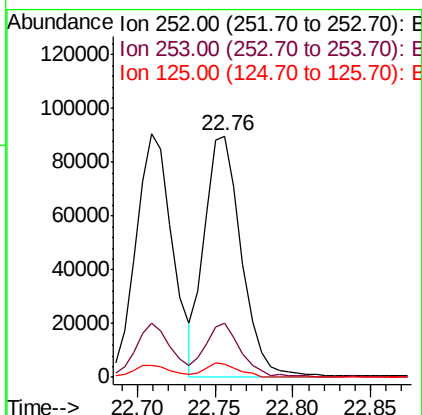
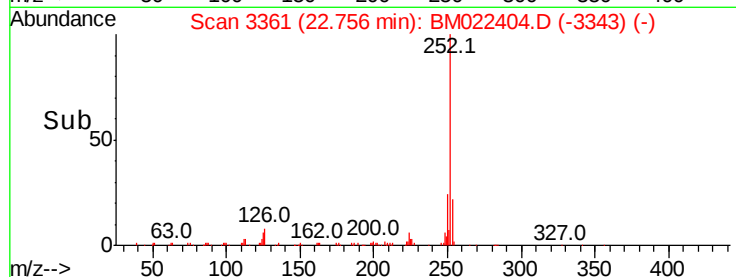
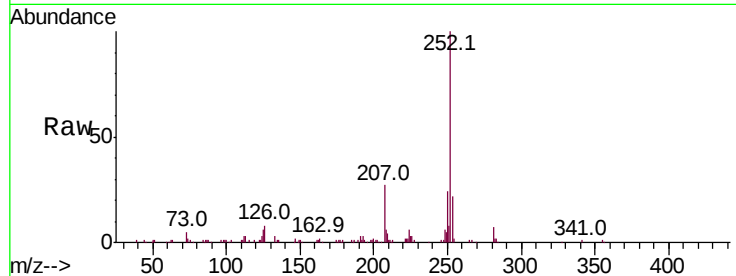
#89
Benzo(k)fluoranthene
Concen: 19.744 ng m
RT: 22.76 min Scan# 3361
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	5.5	3.7	5.5#

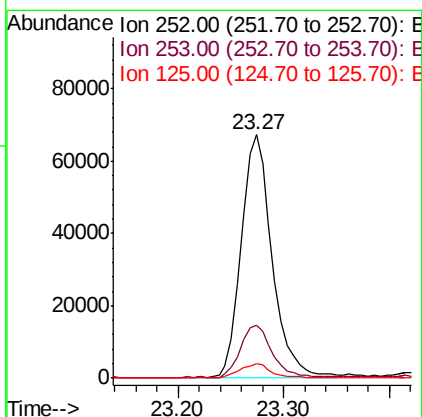
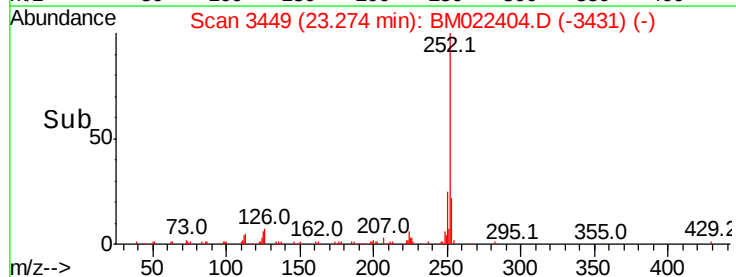
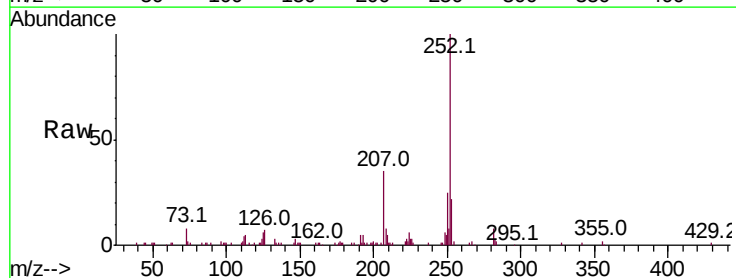
Manual Integrations
APPROVED

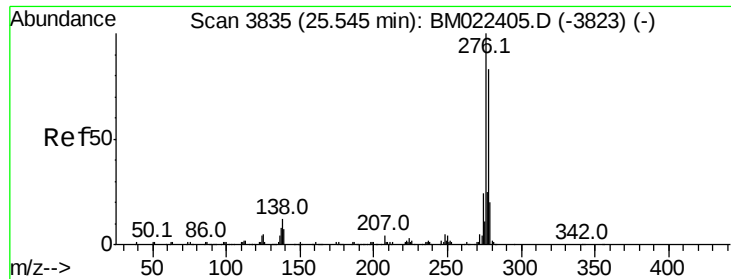
Jagrut
8/30/2019 10:29:34 AM



#90
Benzo(a)pyrene
Concen: 19.166 ng
RT: 23.27 min Scan# 3449
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	5.9	3.8	5.8#





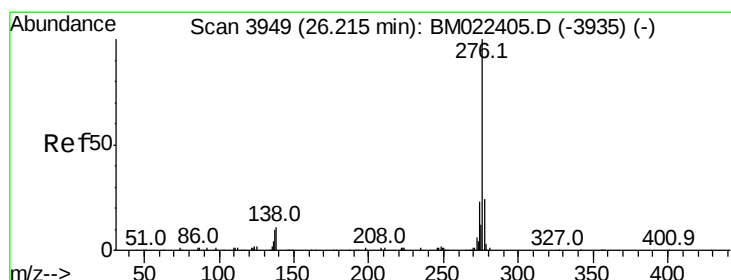
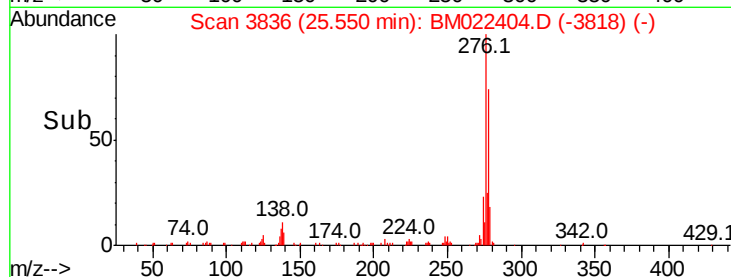
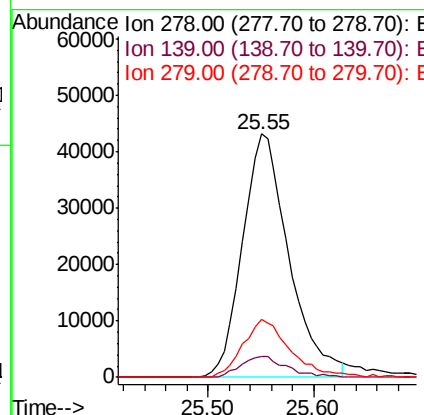
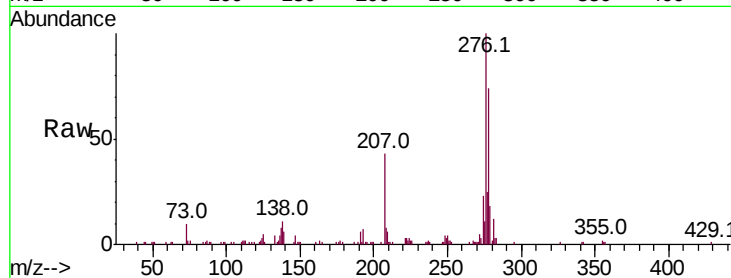
#91
Dibenzo(a,h)anthracene
Concen: 17.346 ng
RT: 25.55 min Scan# 3836
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.6	6.6	9.8
279	23.6	19.3	28.9

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:34 AM



#92
Benzo(g,h,i)perylene
Concen: 19.081 ng
RT: 26.22 min Scan# 3950
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.4	29.0
138	10.7	8.8	13.2

