

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082119\
 Data File : BM022228.D
 Acq On : 21 Aug 2019 14:30
 Operator : HP/JU
 Sample : K4408-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1MS

Manual Integrations
 APPROVED

Jagrut
 8/22/2019 2:00:11 PM

Quant Time: Aug 21 15:06:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 02:18:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	33426	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	130578	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	79240	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	150637	20.00	ng	0.00
76) Chrysene-d12	21.19	240	122221	20.00	ng	0.00
87) Perylene-d12	23.39	264	132737	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	248830	132.65	ng	0.00
7) Phenol-d6	6.76	99	339999	136.11	ng	0.00
23) Nitrobenzene-d5	8.74	82	244127	90.93	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	177162	138.13	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	492725	77.66	ng	0.00
79) Terphenyl-d14	19.63	244	687821	82.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	30881	39.293	ng	# 84
3) Pyridine	3.56	79	74853	37.595	ng	# 87
4) n-Nitrosodimethylamine	3.49	42	58155	48.753	ng	# 57
6) Aniline	6.92	93	80291	24.008	ng	93
8) 2-Chlorophenol	7.14	128	106261	47.578	ng	95
9) Benzaldehyde	6.74	77	46323	29.264	ng	91
10) Phenol	6.79	94	134475	50.850	ng	79
11) bis(2-Chloroethyl)ether	7.02	93	88208	42.165	ng	93
12) 1,3-Dichlorobenzene	7.45	146	113658	41.753	ng	# 91
13) 1,4-Dichlorobenzene	7.60	146	117095	42.370	ng	99
14) 1,2-Dichlorobenzene	7.91	146	112676	41.862	ng	95
15) Benzyl Alcohol	7.83	79	96374	43.890	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.10	45	117497	40.538	ng	97
17) 2-Methylphenol	8.02	107	87650	46.469	ng	# 91
18) Hexachloroethane	8.61	117	50910	42.431	ng	91
19) n-Nitroso-di-n-propylamine	8.38	70	82741	42.052	ng	# 85
20) 3+4-Methylphenols	8.35	107	115927	45.509	ng	94
22) Acetophenone	8.40	105	159472	47.606	ng	# 89
24) Nitrobenzene	8.78	77	132429	48.178	ng	93
25) Isophorone	9.30	82	218847	45.932	ng	# 97
26) 2-Nitrophenol	9.48	139	57626	49.493	ng	# 72
27) 2,4-Dimethylphenol	9.54	122	95540	54.438	ng	87
28) bis(2-Chloroethoxy)methane	9.77	93	130312	46.231	ng	99
29) 2,4-Dichlorophenol	10.00	162	106810	50.434	ng	97
30) 1,2,4-Trichlorobenzene	10.20	180	121654	46.634	ng	98
31) Naphthalene	10.39	128	321595	47.420	ng	100
32) Benzoic acid	9.74	122	62997	42.050	ng	95
33) 4-Chloroaniline	10.54	127	20776	7.320	ng	95
34) Hexachlorobutadiene	10.65	225	103932	46.433	ng	97
35) Caprolactam	11.36	113	25568m	44.912	ng	
36) 4-Chloro-3-methylphenol	11.66	107	109475	48.904	ng	97
37) 2-Methylnaphthalene	12.02	142	238365	48.086	ng	# 93
38) 1-Methylnaphthalene	12.23	142	224489	47.412	ng	# 100
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	163622	52.752	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.34	237	171239	92.372	nq	97
43) 2,4,6-Trichlorophenol	12.65	196	96395	51.844	nq	99
44) 2,4,5-Trichlorophenol	12.72	196	97904	51.874	nq #	95
46) 1,1'-Biphenyl	13.05	154	312379	50.127	nq	99
47) 2-Chloronaphthalene	13.09	162	249629	48.673	nq	98
48) 2-Nitroaniline	13.33	65	73583	45.391	nq #	84
49) Acenaphthylene	13.95	152	390899	49.691	nq	99
50) Dimethylphthalate	13.70	163	386035	57.945	nq	100
51) 2,6-Dinitrotoluene	13.84	165	64292	48.867	nq #	66
52) Acenaphthene	14.29	154	223891	48.804	nq	99
53) 3-Nitroaniline	14.17	138	28286	21.589	nq #	93
54) 2,4-Dinitrophenol	14.40	184	66662	88.390	nq #	69
55) Dibenzofuran	14.63	168	378144	49.605	nq #	89
56) 4-Nitrophenol	14.49	139	93091	106.605	nq #	48
57) 2,4-Dinitrotoluene	14.64	165	90945	48.151	nq #	63
58) Fluorene	15.28	166	303337	47.201	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.86	232	96015	51.026	nq #	93
60) Diethylphthalate	15.07	149	326527	46.479	nq	96
61) 4-Chlorophenyl-phenylether	15.28	204	193686	47.822	nq	96
62) 4-Nitroaniline	15.35	138	50063	41.284	nq #	52
63) Azobenzene	15.57	77	326353	48.208	nq	83
65) 4,6-Dinitro-2-methylphenol	15.40	198	45065	46.632	nq	88
66) n-Nitrosodiphenylamine	15.50	169	245437	50.814	nq	99
67) 4-Bromophenyl-phenylether	16.17	248	112468	50.384	nq #	91
68) Hexachlorobenzene	16.28	284	119071	46.953	nq #	85
69) Atrazine	16.47	200	90084	56.321	nq	98
70) Pentachlorophenol	16.64	266	130724	105.950	nq	99
71) Phenanthrene	17.03	178	413196	47.300	nq	99
72) Anthracene	17.12	178	420134	48.449	nq	99
73) Carbazole	17.40	167	329987	45.604	nq #	97
74) Di-n-butylphthalate	17.96	149	487273	44.384	nq #	97
75) Fluoranthene	19.06	202	457993	43.477	nq	98
77) Benzidine	19.27	184	171035	62.391	nq	98
78) Pyrene	19.42	202	451552	52.489	nq	99
80) Butylbenzylphthalate	20.33	149	186207	48.392	nq	88
81) Benzo(a)anthracene	21.18	228	408131	47.483	nq	99
82) 3,3'-Dichlorobenzidine	21.12	252	98048	32.717	nq #	96
83) Chrysene	21.23	228	395991	47.725	nq	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	273772	47.310	nq #	93
85) Di-n-octyl phthalate	21.97	149	429162	45.819	nq #	93
86) Indeno(1,2,3-cd)pyrene	25.59	276	533064	57.354	nq #	96
88) Benzo(b)fluoranthene	22.73	252	423947	47.833	nq	99
89) Benzo(k)fluoranthene	22.78	252	401248m	46.314	nq	
90) Benzo(a)pyrene	23.30	252	403782	50.025	nq #	98
91) Dibenzo(a,h)anthracene	25.59	278	449529	52.414	nq #	97
92) Benzo(g,h,i)perylene	26.26	276	420096	56.026	nq	98

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

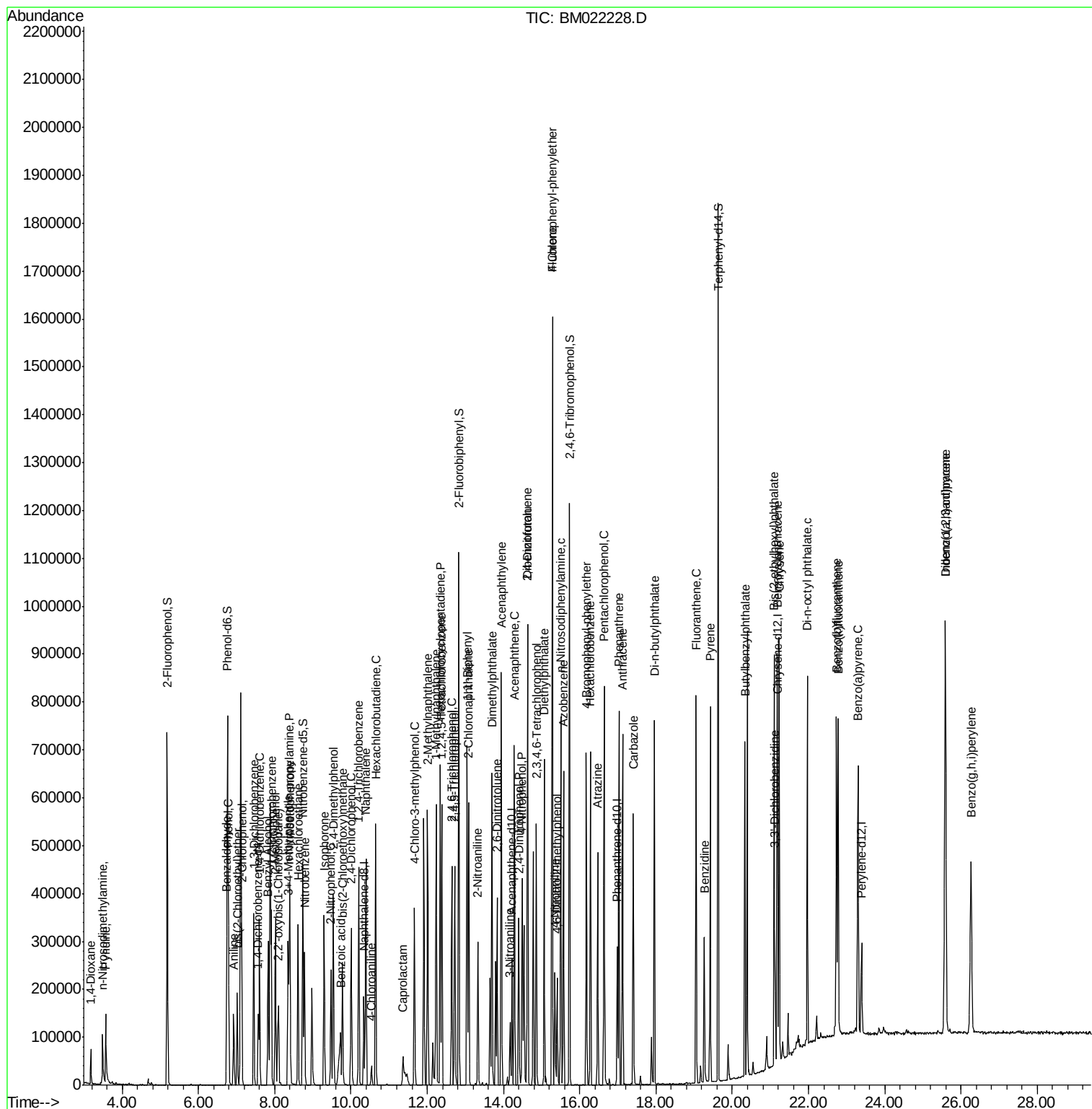
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082119\
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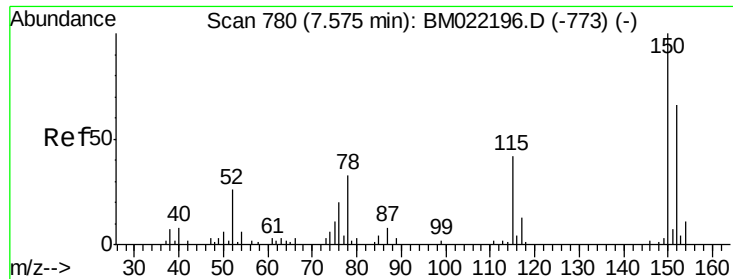
Instrument :
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ClientSampleId :
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#1

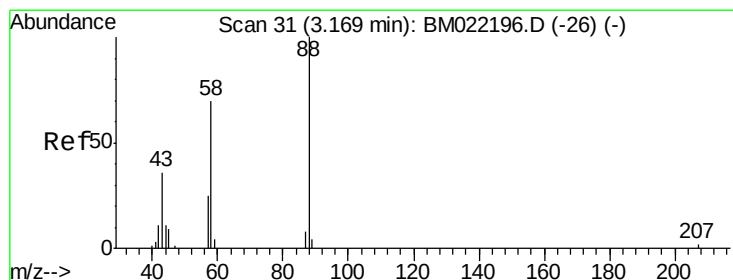
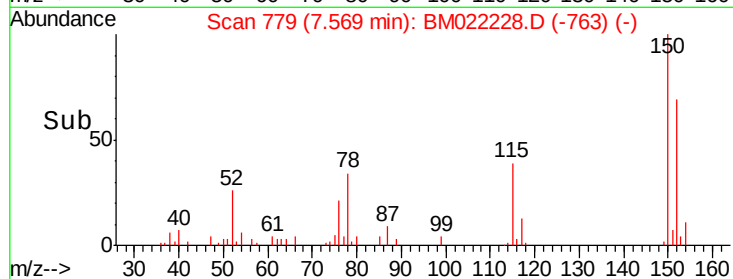
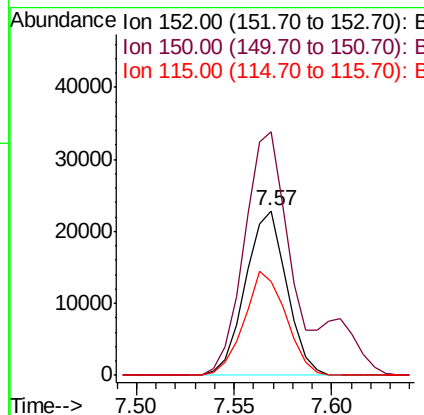
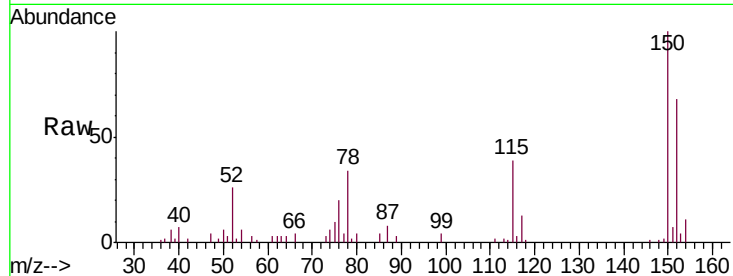
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Instrument :
BNA_M
ClientSampled :
SP-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.1	123.1	184.7
115	57.4	44.2	66.4

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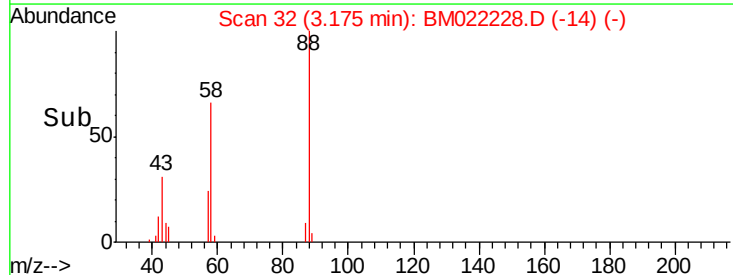
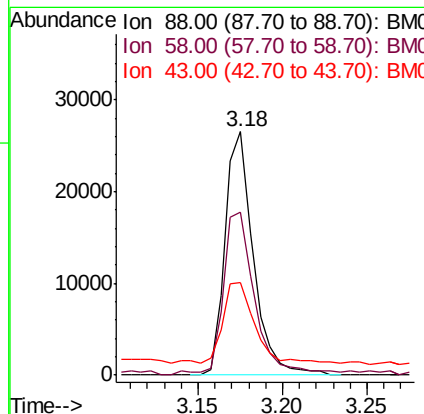
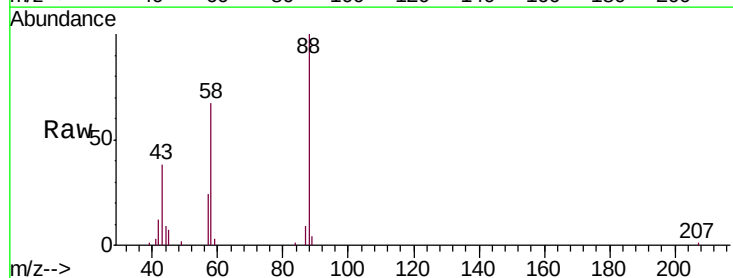
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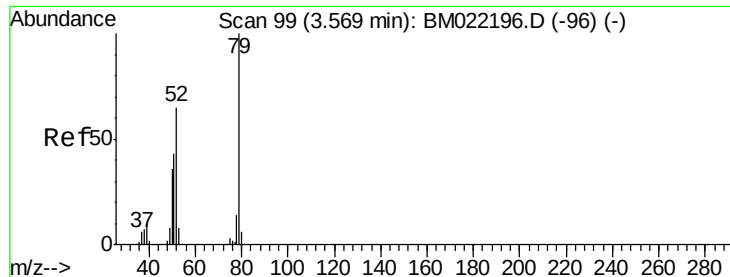


#2

1,4-Dioxane
Concen: 39.293 ng
RT: 3.18 min Scan# 32
Delta R.T. 0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.8	51.9	77.9
43	36.6	21.4	32.2





#3

Pvridine

Concen: 37.595 ng

RT: 3.56 min Scan# 98

Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Instrument :

BNA_M

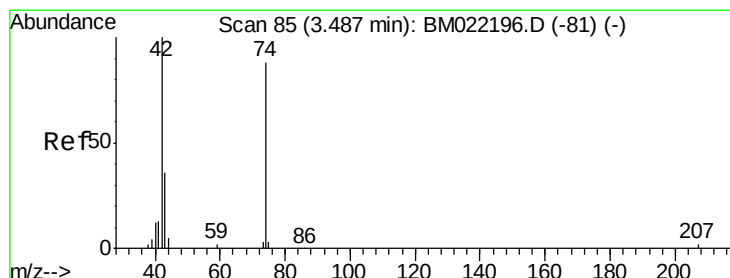
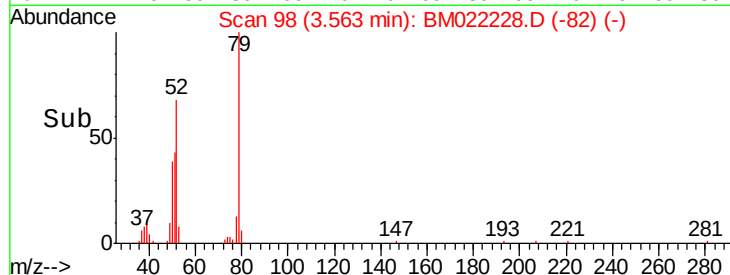
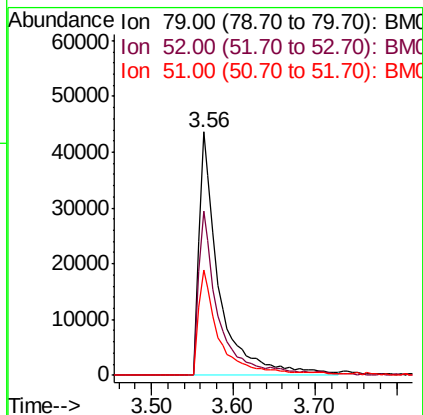
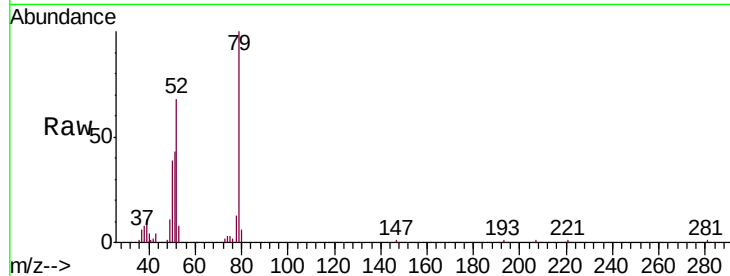
ClientSampleId :

SP-1MS

Tot Ion:	79	Resp:	74853
Ion	Ratio	Lower	Upper
79	100		
52	67.6	48.8	73.2
51	43.5	25.7	38.5#

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#4

n-Nitrosodimethylamine

Concen: 48.753 ng

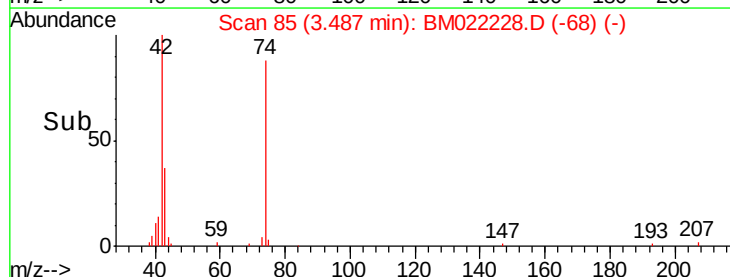
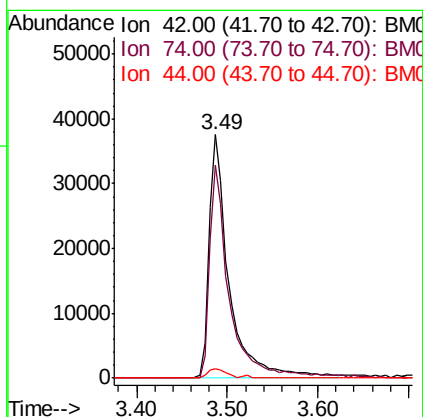
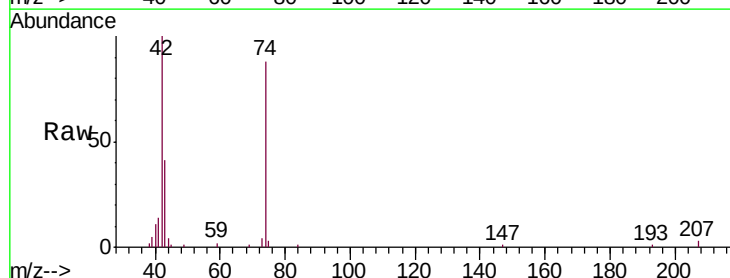
RT: 3.49 min Scan# 85

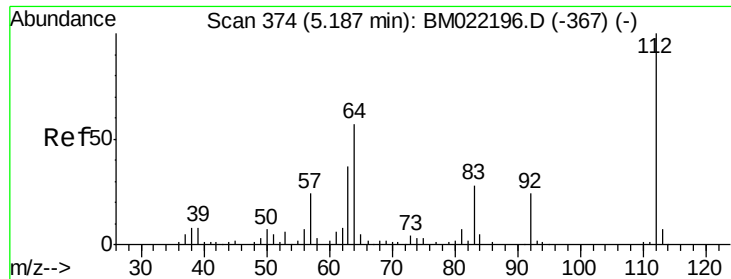
Delta R.T. 0.00 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Tgt Ion:	42	Resp:	58155
Ion	Ratio	Lower	Upper
42	100		
74	87.6	113.8	170.6#
44	4.1	8.2	12.2#





#5

2-Fluorophenol

Concen: 132.654 ng

RT: 5.18 min Scan# 373

Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Instrument :

BNA_M

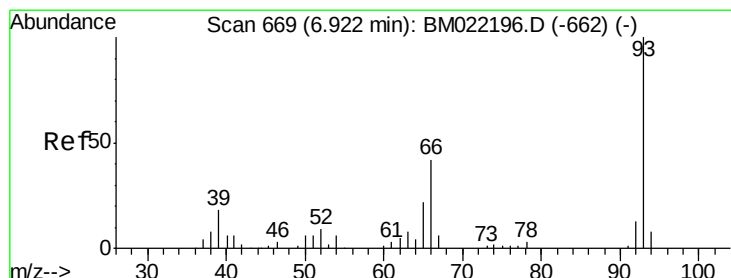
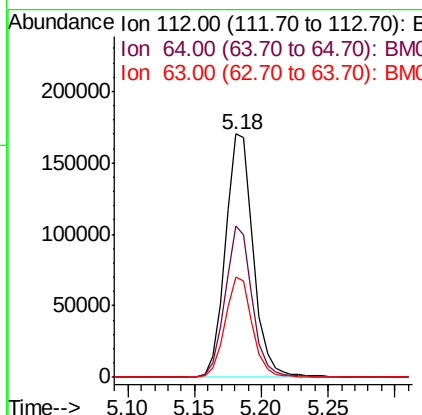
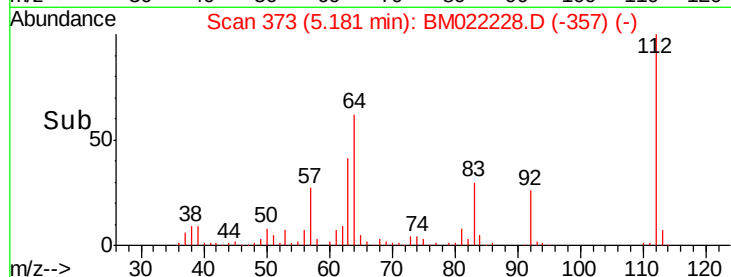
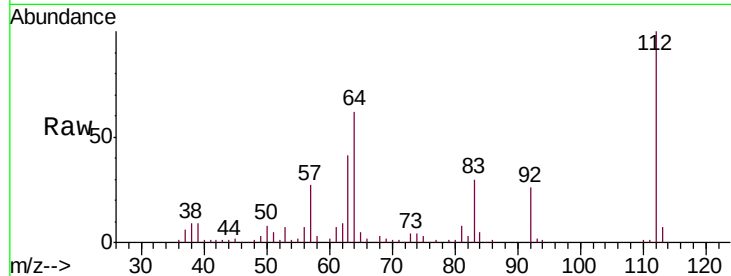
ClientSampled :

SP-1MS

Tot Ion:	112	Resp:	248830
Ion Ratio	Lower	Upper	
112	100		
64	62.3	45.2	67.8
63	41.4	23.5	35.3

Manual Integrations
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#6

Aniline

Concen: 24.008 ng

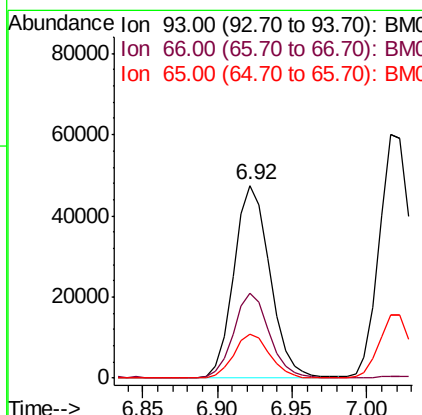
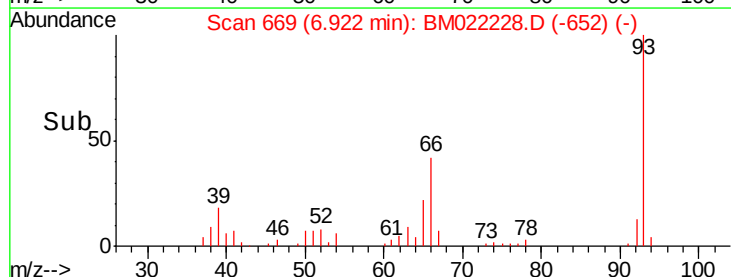
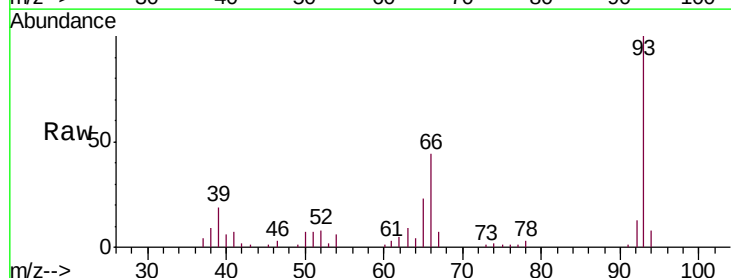
RT: 6.92 min Scan# 669

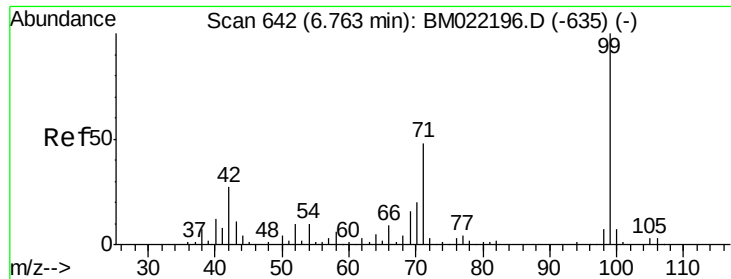
Delta R.T. 0.00 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Tgt Ion:	93	Resp:	80291
Ion Ratio	Lower	Upper	
93	100		
66	43.8	31.3	46.9
65	22.9	15.9	23.9





#7

Phenol-d6

Concen: 136.112 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Instrument :

BNA_M

ClientSampled :

SP-1MS

Tot Ion: 99 Resp: 339999

Ion Ratio Lower Upper

99 100

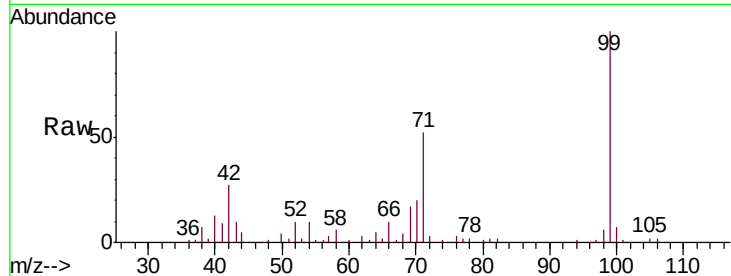
42 27.4 13.5 20.3#

71 51.7 29.3 43.9#

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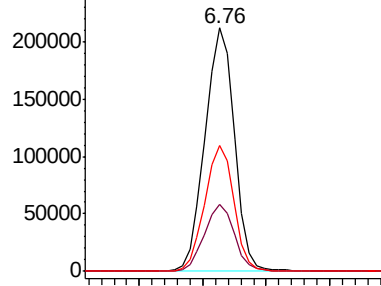
8/22/2019 2:00:11 PM



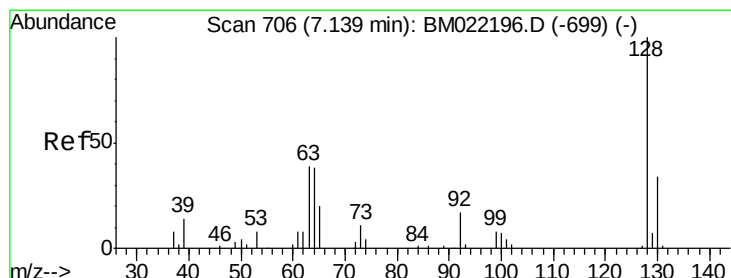
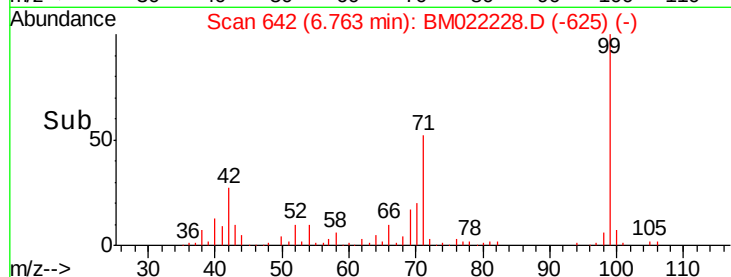
Abundance Ion 99.00 (98.70 to 99.70): BM022228.D (-625) (-)

Ion 42.00 (41.70 to 42.70): BM022228.D (-625) (-)

Ion 71.00 (70.70 to 71.70): BM022228.D (-625) (-)



Time-->



#8

2-Chlorophenol

Concen: 47.578 ng

RT: 7.14 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

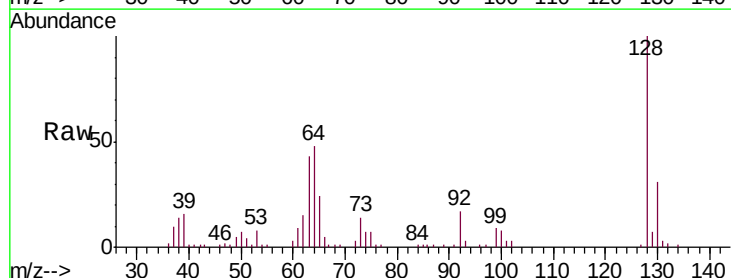
Tgt Ion: 128 Resp: 106261

Ion Ratio Lower Upper

128 100

130 31.3 12.2 52.2

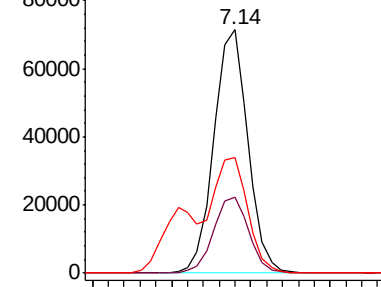
64 47.6 23.2 63.2



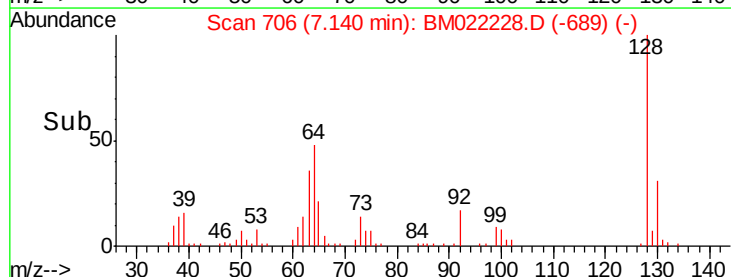
Abundance Ion 128.00 (127.70 to 128.70): BM022228.D (-689) (-)

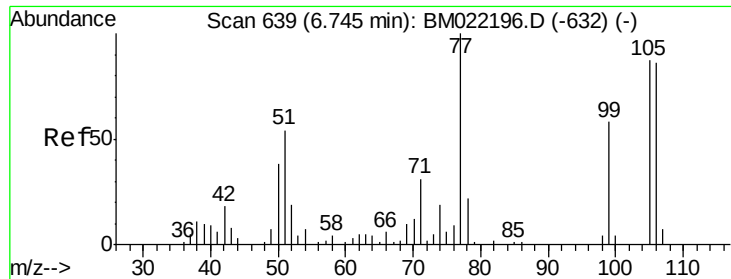
Ion 130.00 (129.70 to 130.70): BM022228.D (-689) (-)

Ion 64.00 (63.70 to 64.70): BM022228.D (-689) (-)



Time-->





#9

Benzaldehyde

Concen: 29.264 ng

RT: 6.74 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Instrument :

BNA_M

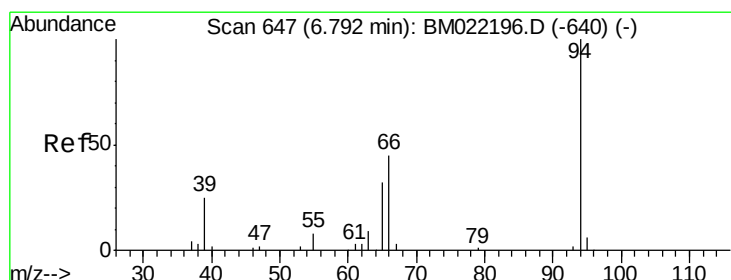
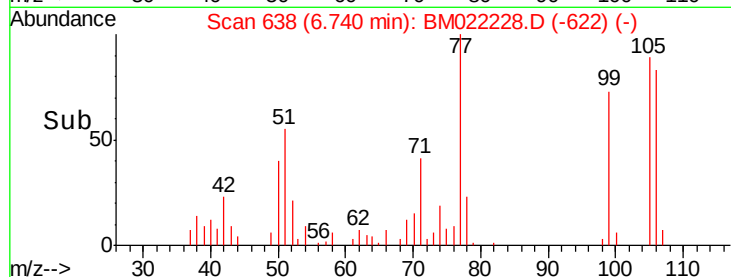
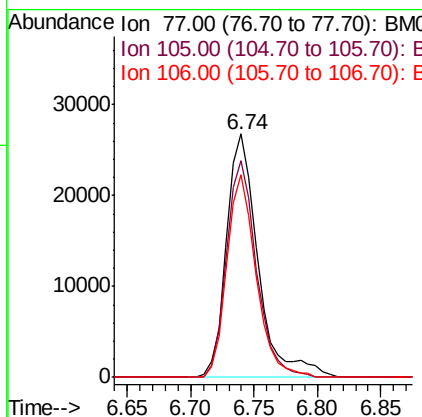
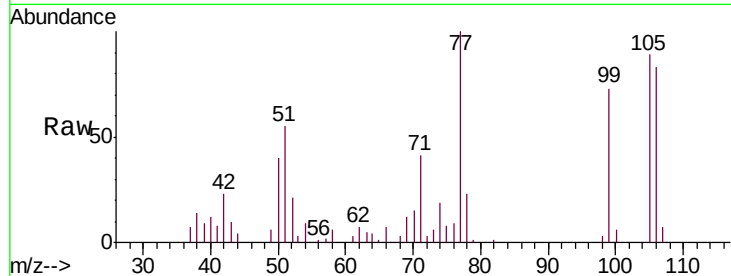
ClientSampleId :

SP-1MS

Tot Ion:	77	Resp:	46323
Ion	Ratio	Lower	Upper
77	100		
105	89.1	77.8	117.8
106	83.4	71.8	111.8

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#10

Phenol

Concen: 50.850 ng

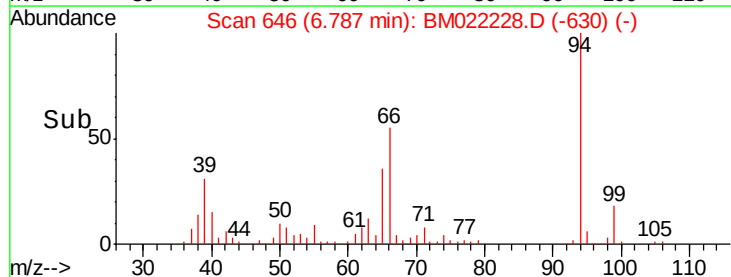
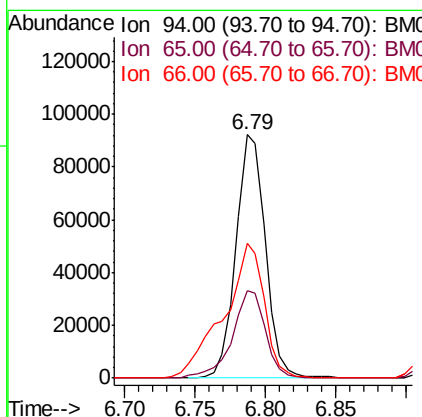
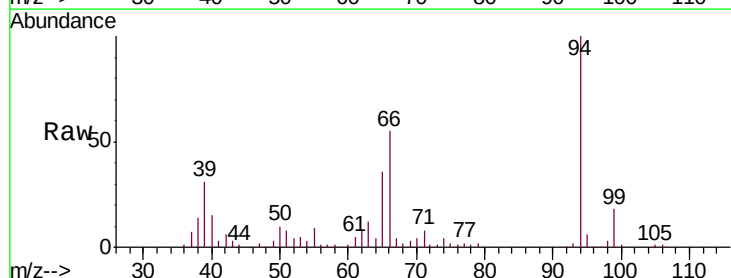
RT: 6.79 min Scan# 646

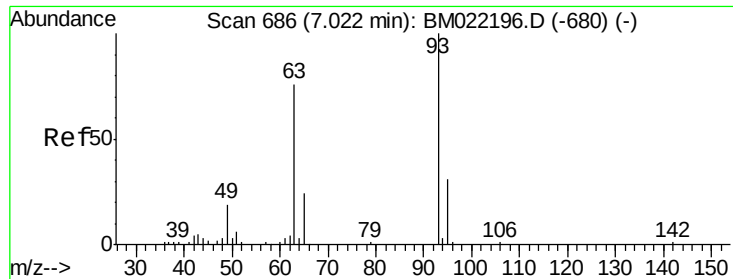
Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Tgt Ion:	94	Resp:	134475
Ion	Ratio	Lower	Upper
94	100		
65	35.7	8.7	48.7
66	55.2	19.0	59.0





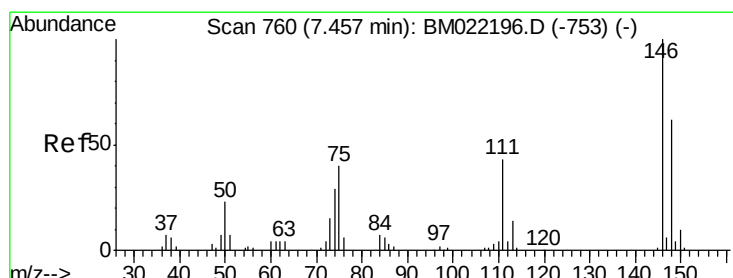
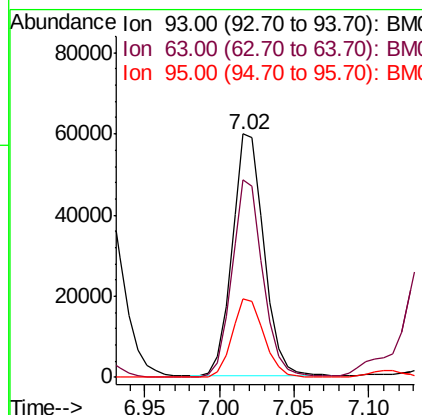
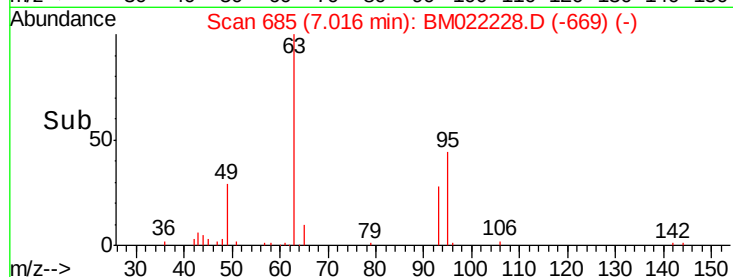
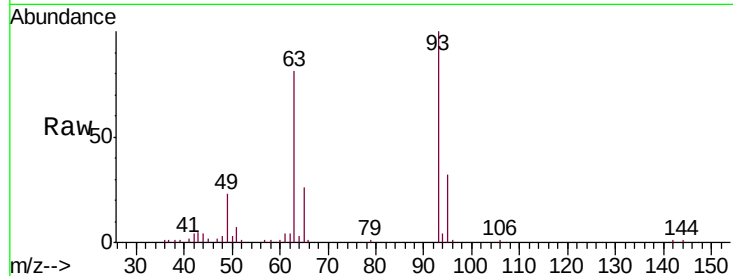
#11
bis(2-Chloroethyl)ether
Concen: 42.165 ng
RT: 7.02 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Instrument :
BNA_M
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.2	53.4	93.4
95	32.4	13.0	53.0

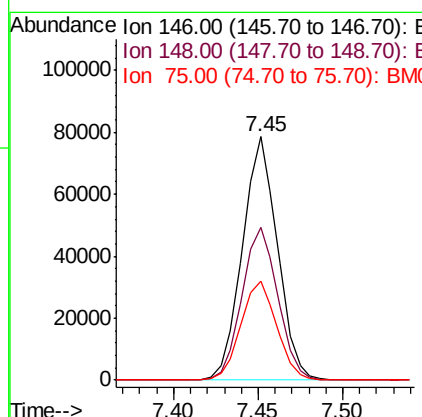
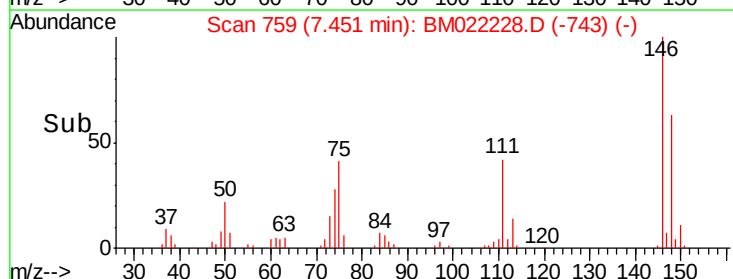
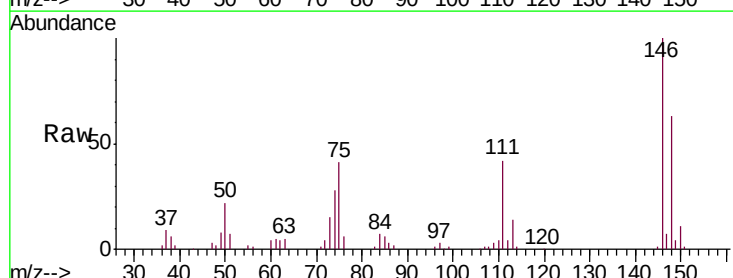
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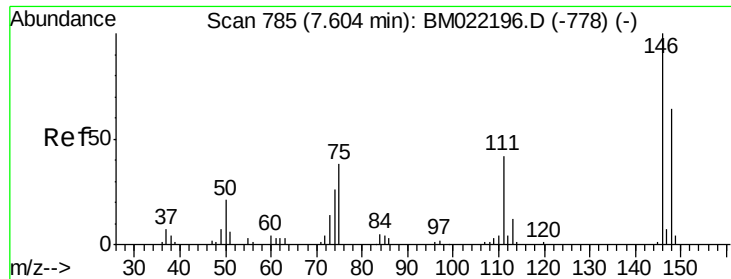
Jagrut
8/22/2019 2:00:11 PM



#12
1,3-Dichlorobenzene
Concen: 41.753 ng
RT: 7.45 min Scan# 759
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
75	40.6	22.2	33.4





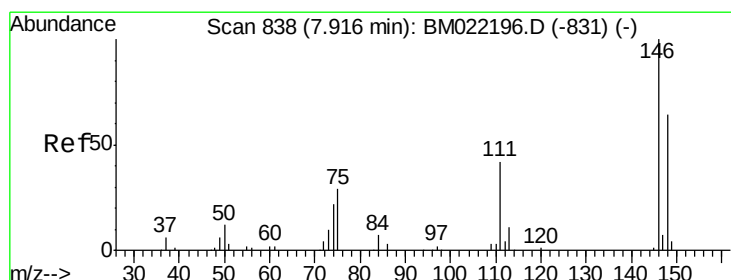
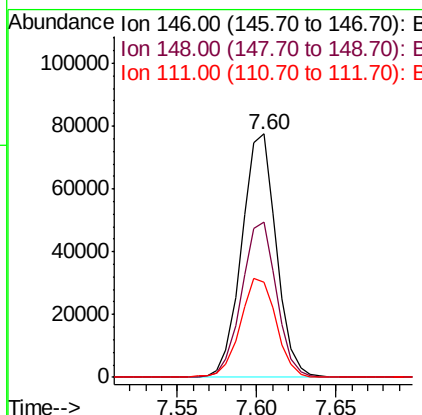
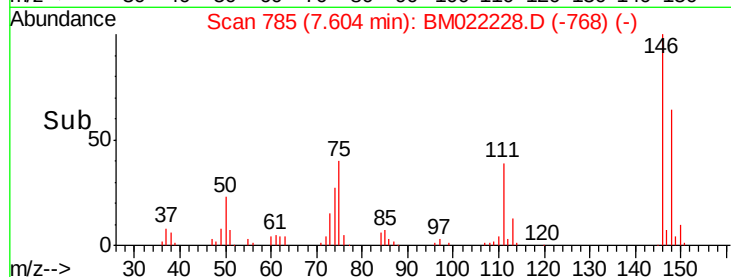
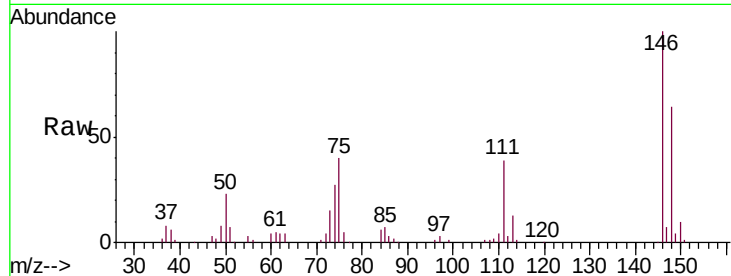
#13
 1,4-Dichlorobenzene
 Concen: 42.370 ng
 RT: 7.60 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Instrument :
 BNA_M
 ClientSampled :
 SP-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	39.2	31.4	47.0

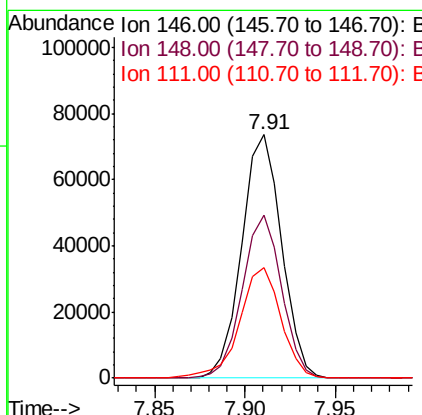
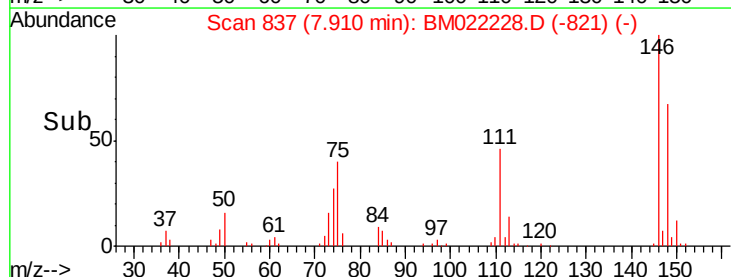
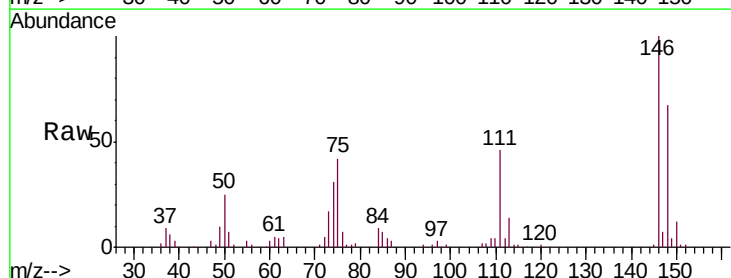
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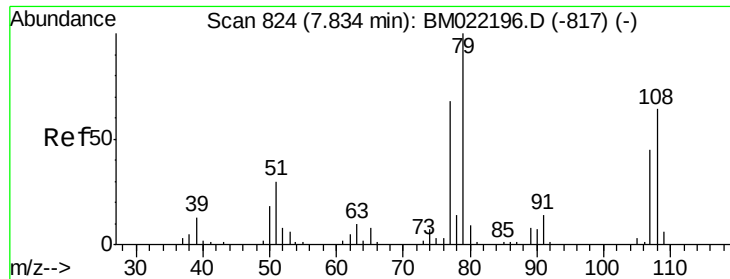
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#14
 1,2-Dichlorobenzene
 Concen: 41.862 ng
 RT: 7.91 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.2	76.8
111	45.6	32.8	49.2





#15

Benzyl Alcohol

Concen: 43.890 ng

RT: 7.83 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Instrument :

BNA_M

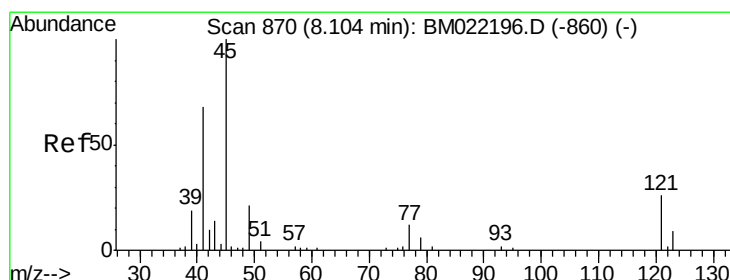
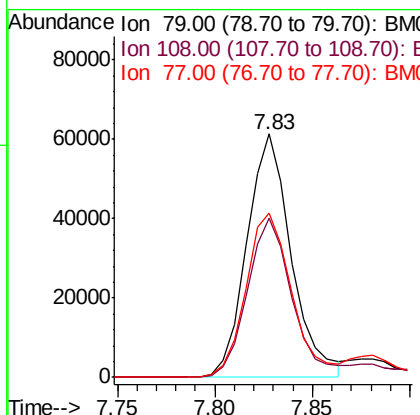
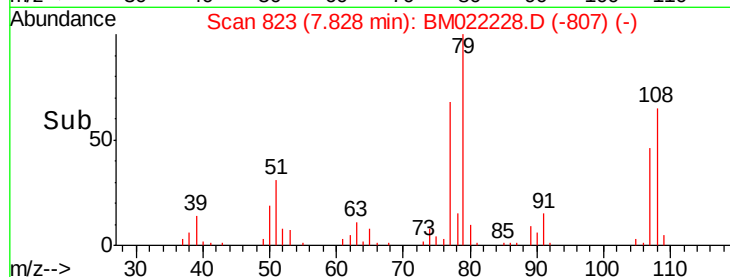
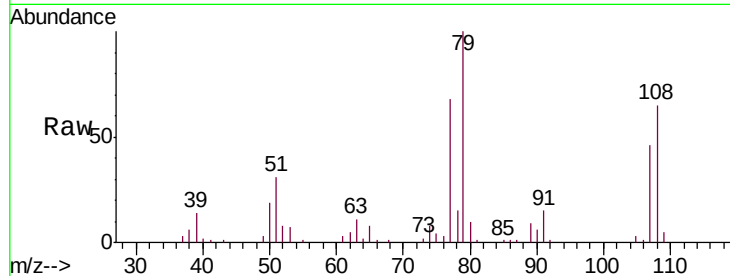
ClientSampled :

SP-1MS

Tot Ion:	79	Resp:	96374
Ion Ratio	Lower	Upper	
79	100		
108	65.4	58.4	87.6
77	67.7	50.1	75.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.538 ng

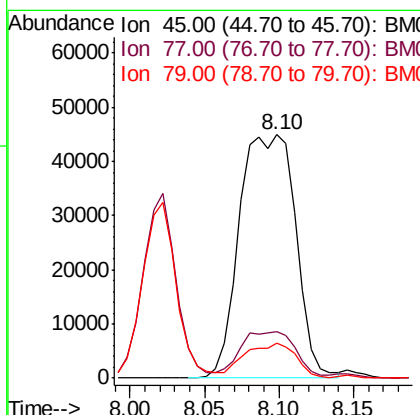
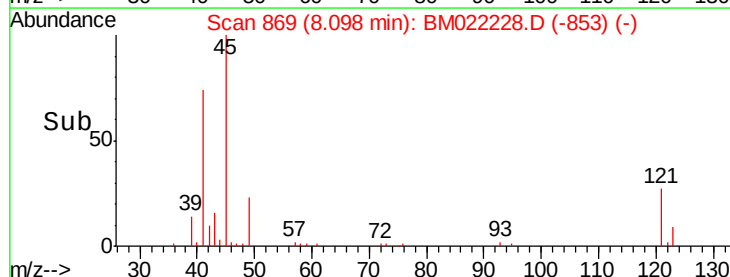
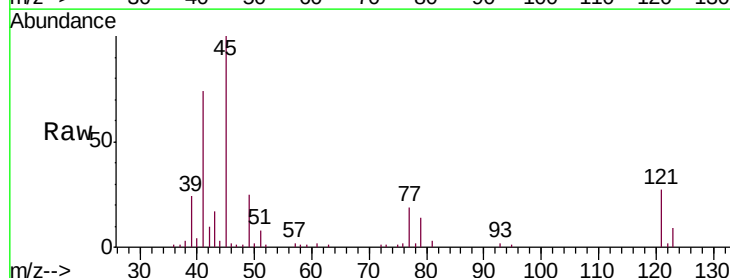
RT: 8.10 min Scan# 869

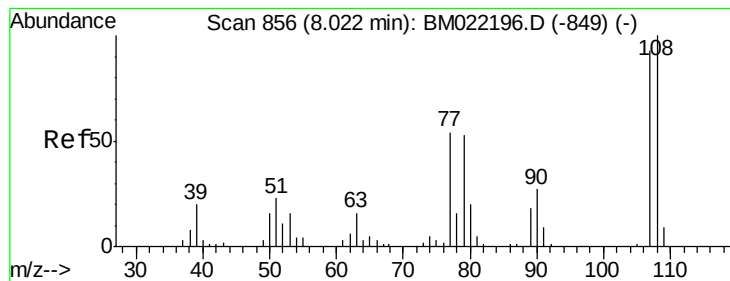
Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Tgt Ion:	45	Resp:	117497
Ion Ratio	Lower	Upper	
45	100		
77	18.9	0.0	37.5
79	14.2	0.0	33.5





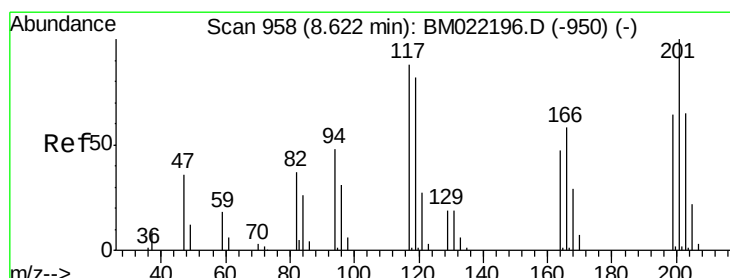
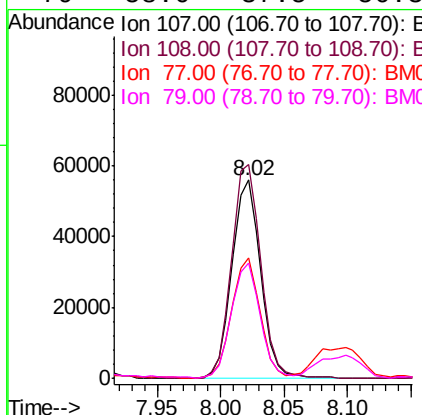
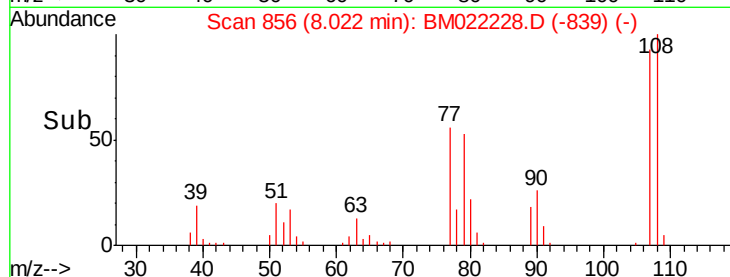
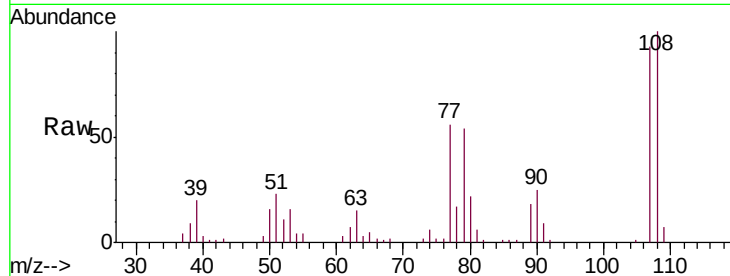
#17
2-Methylphenol
Concen: 46.469 ng
RT: 8.02 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Instrument :
BNA_M
ClientSampled :
SP-1MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.0	87.5	131.3
77	61.0	37.8	56.8
79	58.0	37.5	56.3

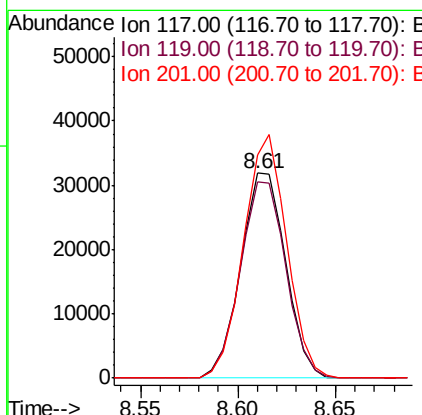
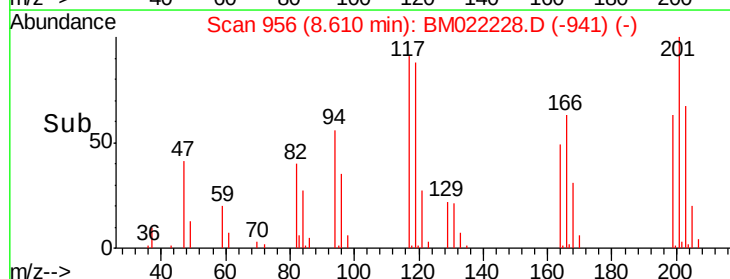
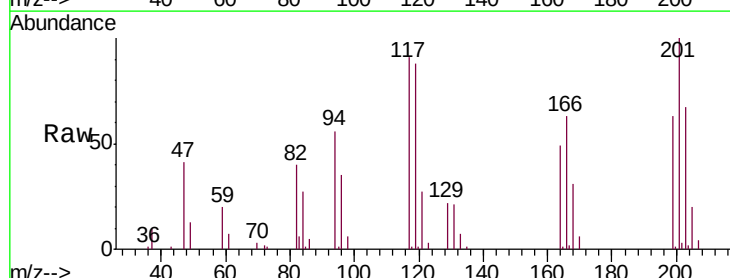
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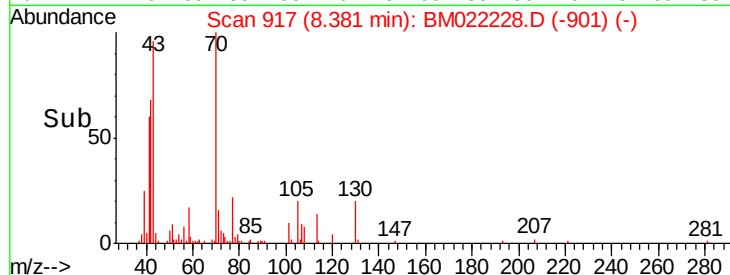
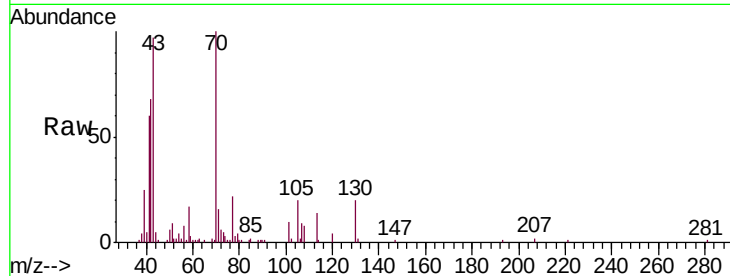
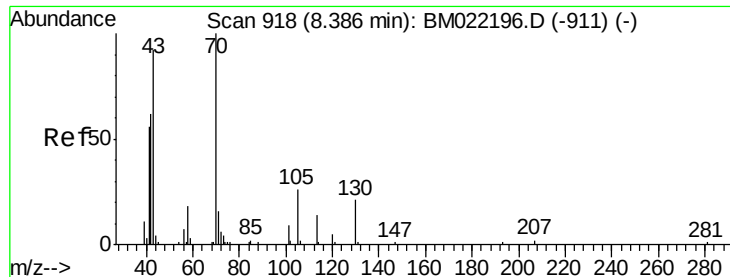
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#18
Hexachloroethane
Concen: 42.431 ng
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.5	116.3
201	109.3	102.3	153.5





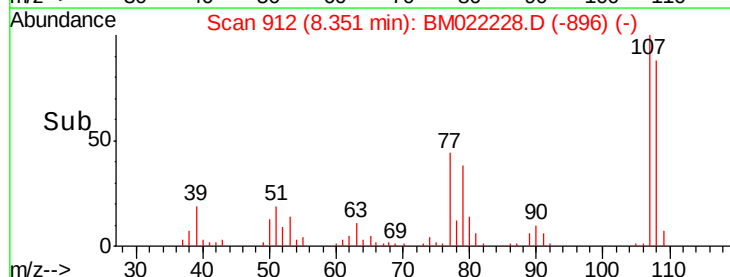
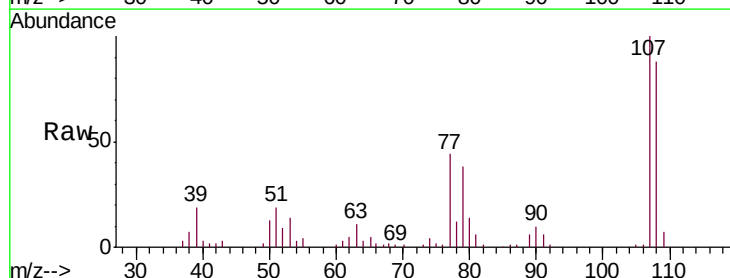
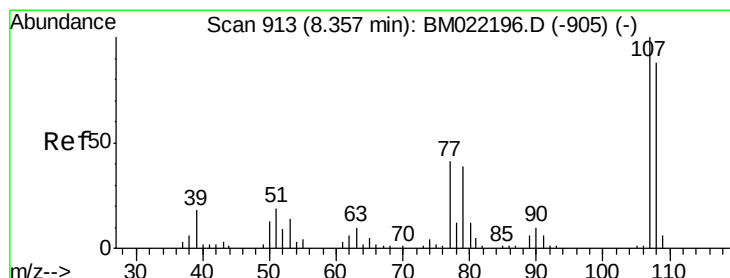
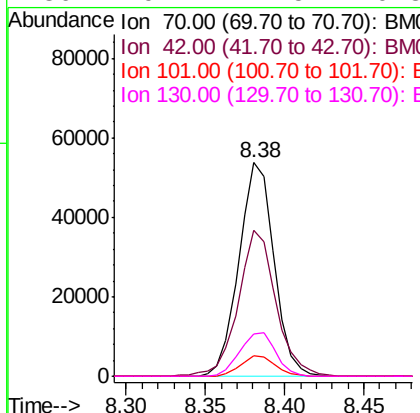
#19
n-Nitroso-di-n-propylamine
Concen: 42.052 ng
RT: 8.38 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Instrument :
BNA_M
ClientSampleId :
SP-1MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.4	41.9	62.9#	
101	9.8	8.1	12.1	
130	19.7	17.5	26.3	

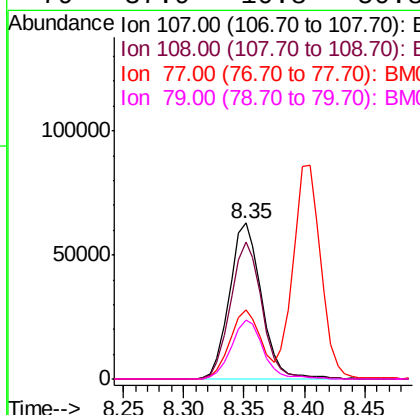
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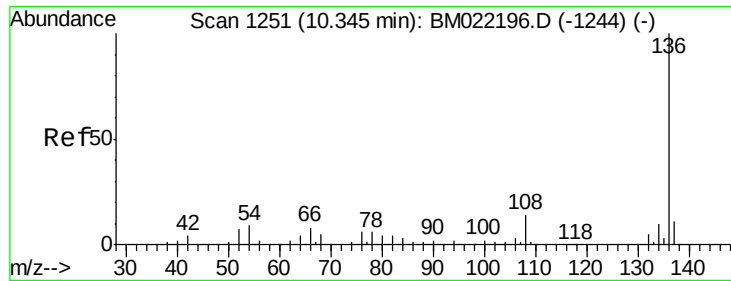
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#20
3+4-Methylphenols
Concen: 45.509 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	67.9	107.9	
77	44.1	14.6	54.6	
79	37.9	10.8	50.8	





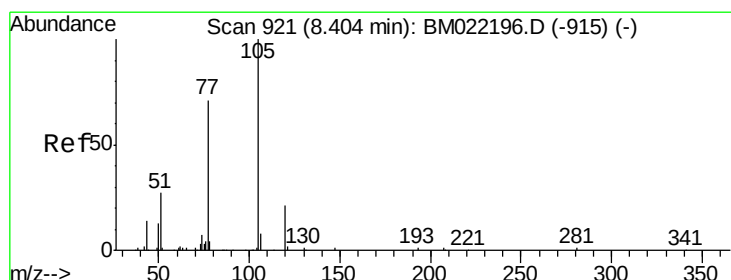
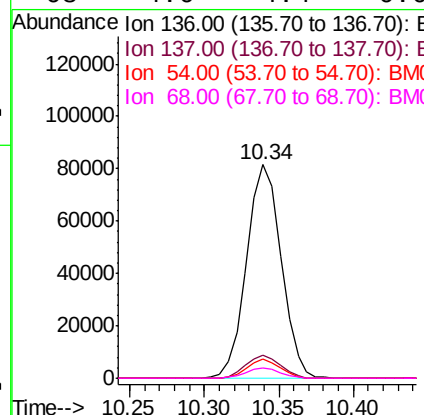
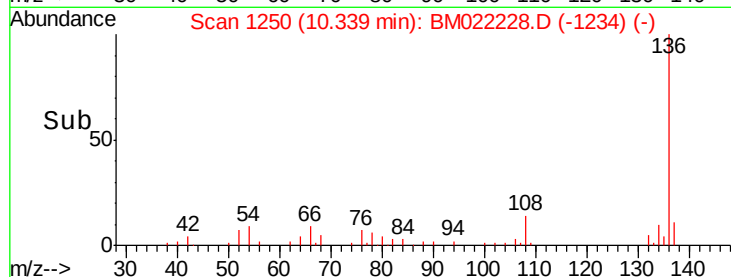
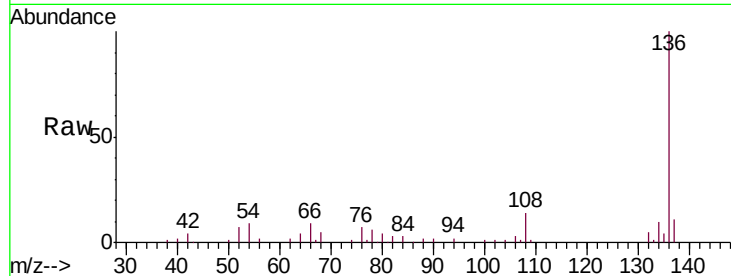
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Instrument :
BNA_M
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	130578		
137	10.8	8.6	13.0	
54	8.7	5.3	7.9	
68	4.6	4.4	6.6	

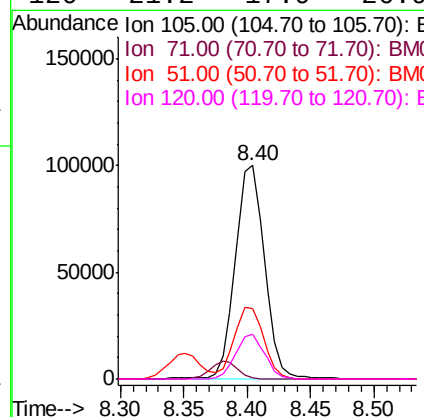
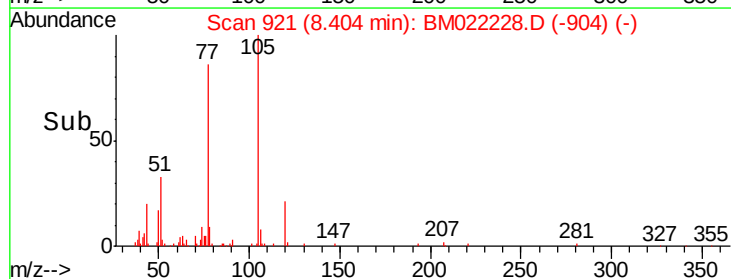
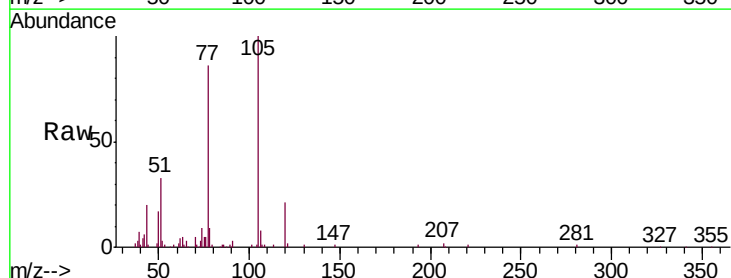
Manual Integrations
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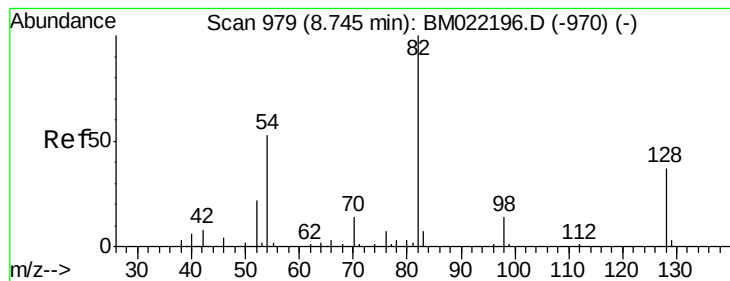
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#22
Acetophenone
Concen: 47.606 ng
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	159472		
71	0.9	1.2	1.8	
51	33.2	19.1	28.7	
120	21.2	17.9	26.9	





#23

Nitrobenzene-d5

Concen: 90.931 ng

RT: 8.74 min Scan# 978

Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Instrument :

BNA_M

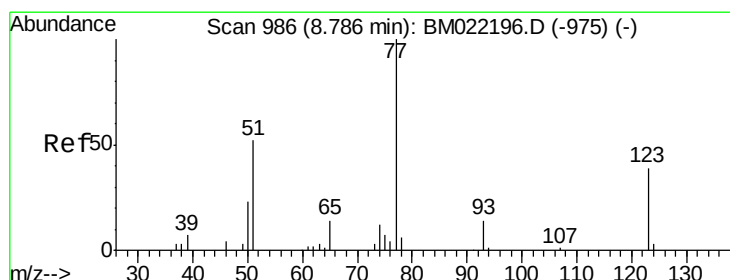
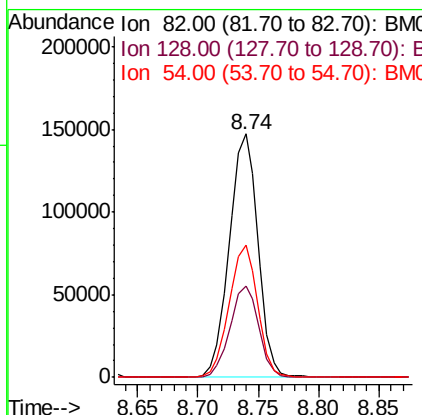
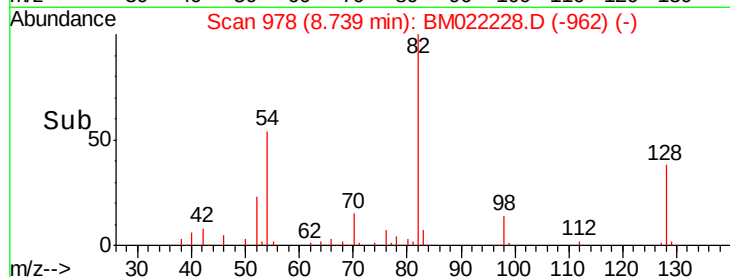
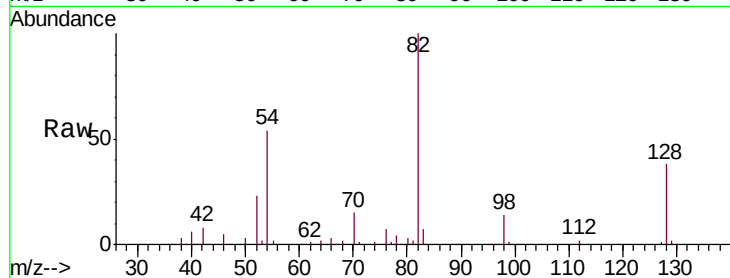
ClientSampled :

SP-1MS

Tot Ion:	82	Resp:	244127
Ion Ratio	Lower	Upper	
82	100		
128	37.7	35.9	53.9
54	54.2	36.6	55.0

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#24

Nitrobenzene

Concen: 48.178 ng

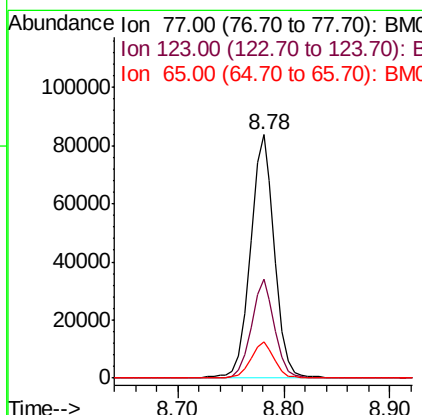
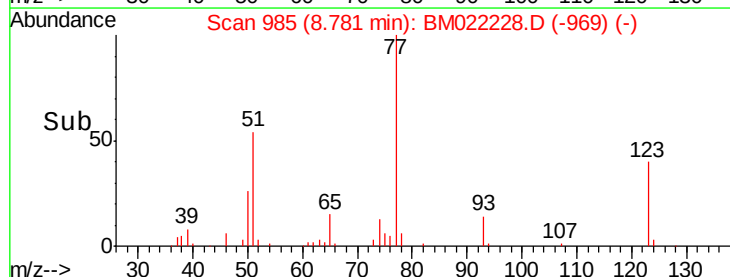
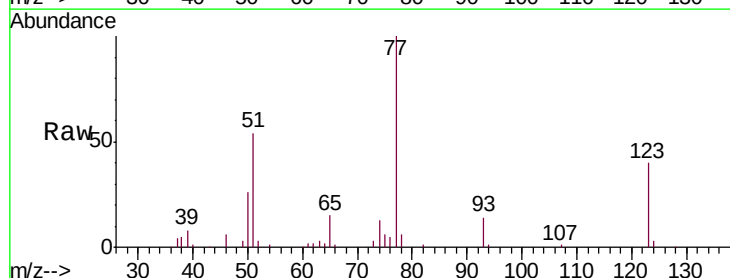
RT: 8.78 min Scan# 985

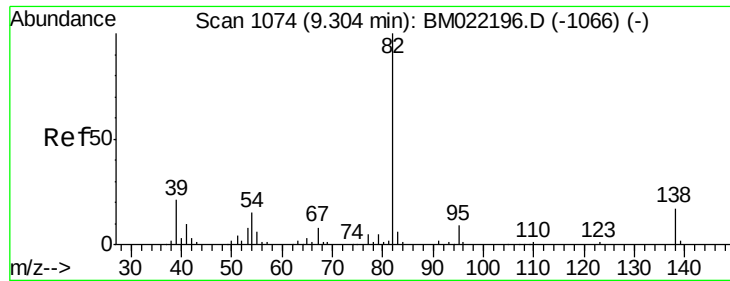
Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Tgt Ion:	77	Resp:	132429
Ion Ratio	Lower	Upper	
77	100		
123	40.4	36.3	54.5
65	14.8	10.6	16.0





#25

Isophorone

Concen: 45.932 ng

RT: 9.30 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Instrument :

BNA_M

ClientSampled :

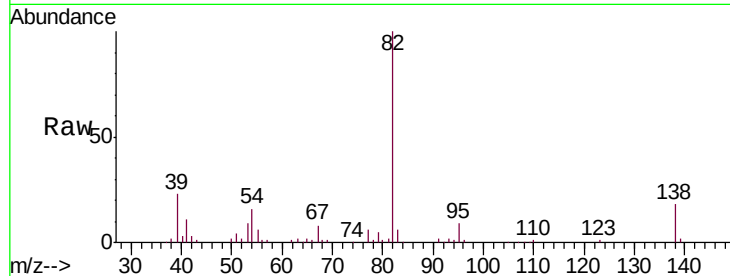
SP-1MS

Tot Ion: 82 Resp: 218847
Ion Ratio Lower Upper

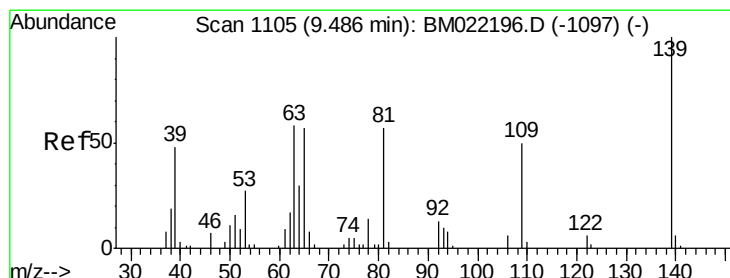
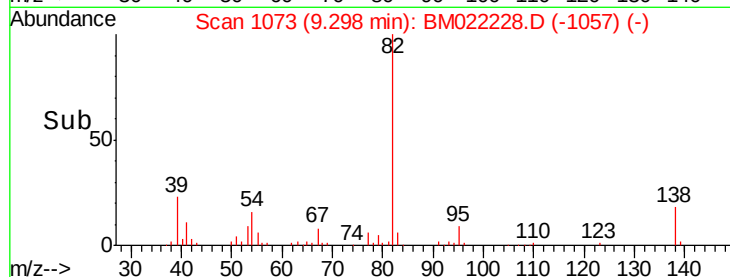
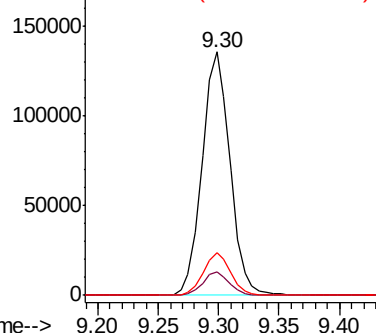
82	100		
95	9.4	6.1	9.1#
138	17.7	15.0	22.6

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Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 49.493 ng

RT: 9.48 min Scan# 1104

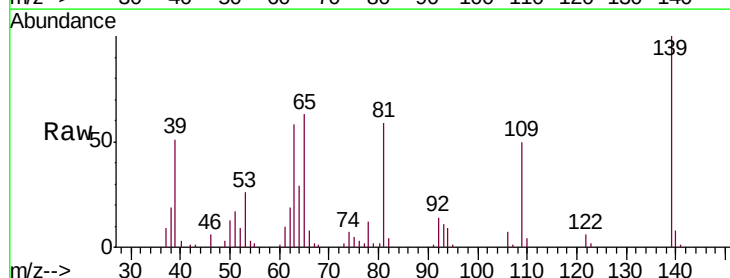
Delta R.T. -0.01 min

Lab File: BM022228.D

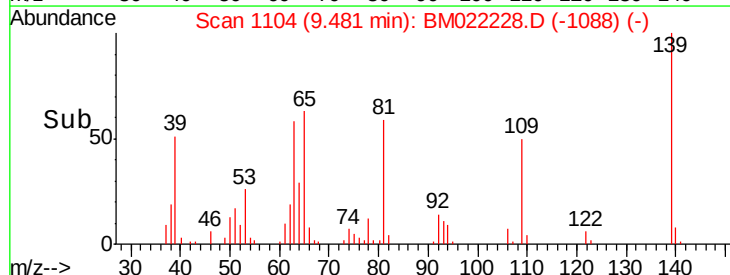
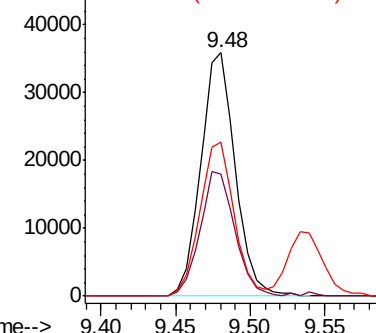
Acq: 21 Aug 2019 14:30

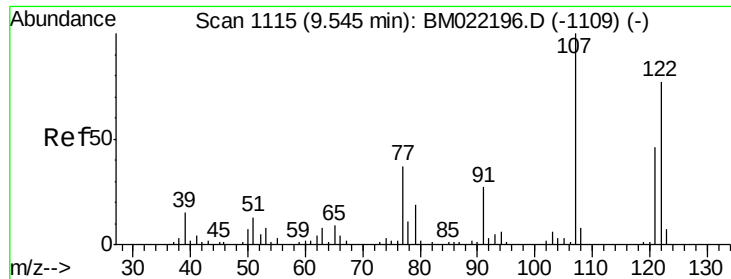
Tgt Ion: 139 Resp: 57626
Ion Ratio Lower Upper

139	100		
109	50.0	25.2	37.8#
65	63.1	37.4	56.0#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0





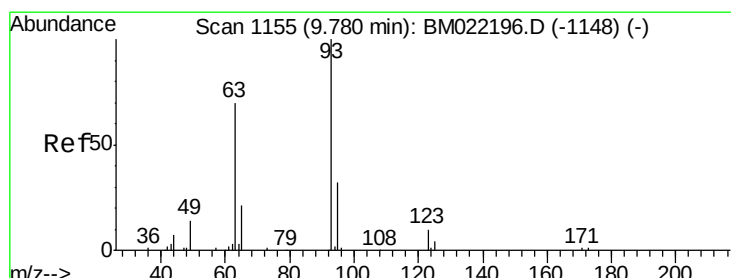
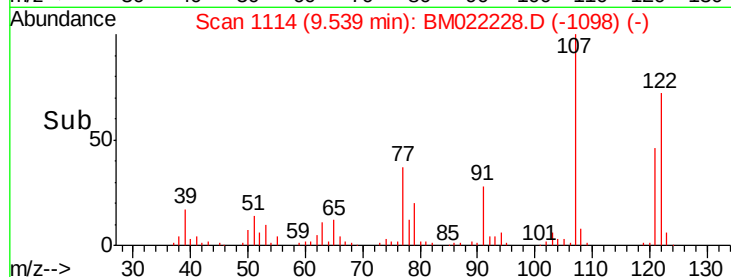
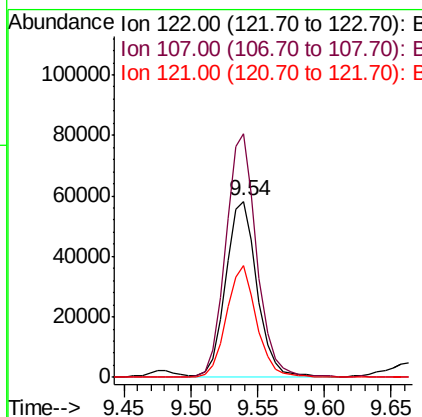
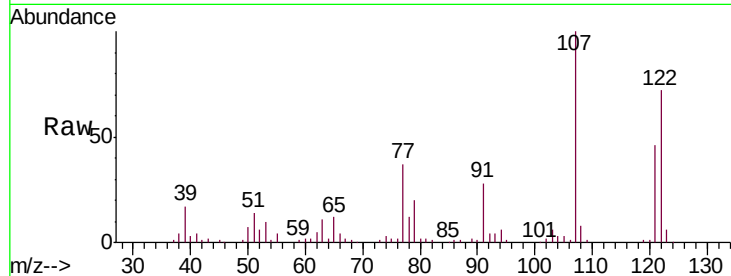
#27
 2,4-Dimethylphenol
 Concen: 54.438 ng
 RT: 9.54 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Instrument :
 BNA_M
 ClientSampled :
 SP-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.5	95.3	142.9
121	63.3	47.5	71.3

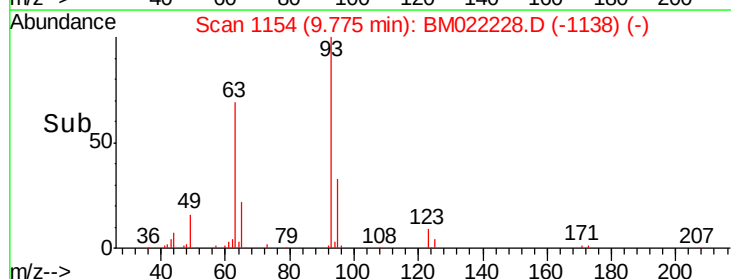
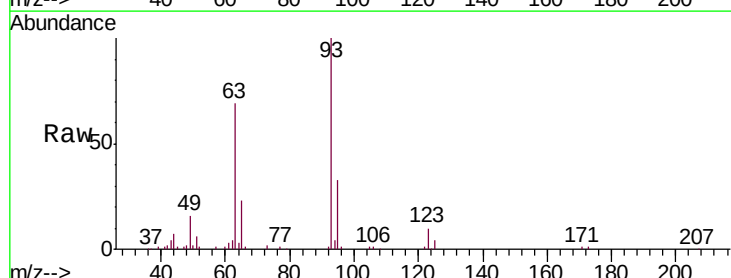
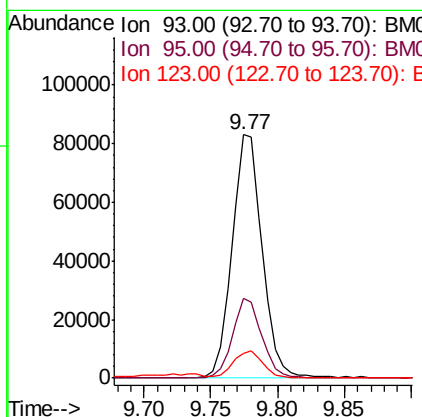
Manual Integrations
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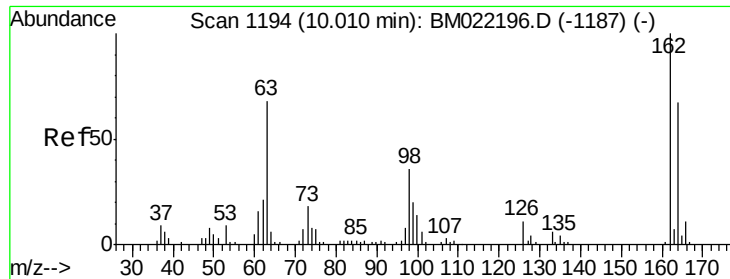
Jagrut
 8/22/2019 2:00:11 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.231 ng
 RT: 9.77 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.2
123	10.3	9.0	13.4





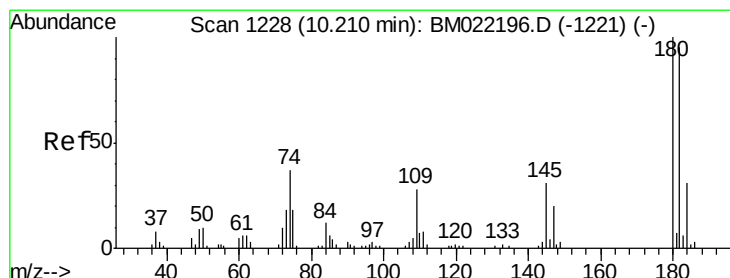
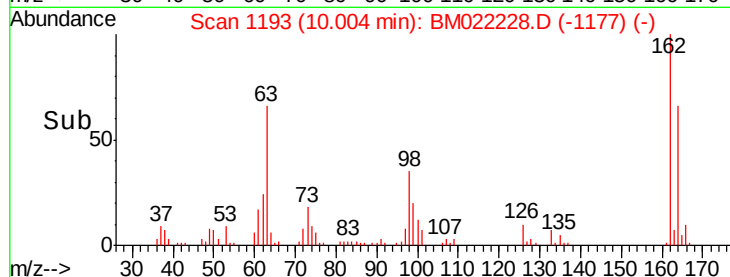
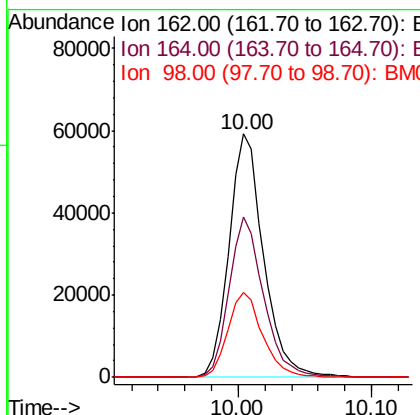
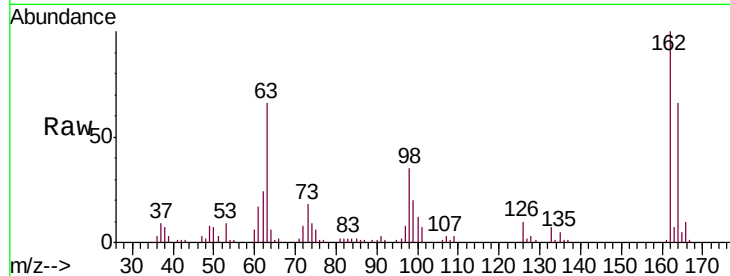
#29
 2,4-Dichlorophenol
 Concen: 50.434 ng
 RT: 10.00 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :
 SP-1MS

Tot Ion:	162	Resp:	106810
Ion Ratio	Lower	Upper	
162	100		
164	66.1	43.7	83.7
98	34.9	13.4	53.4

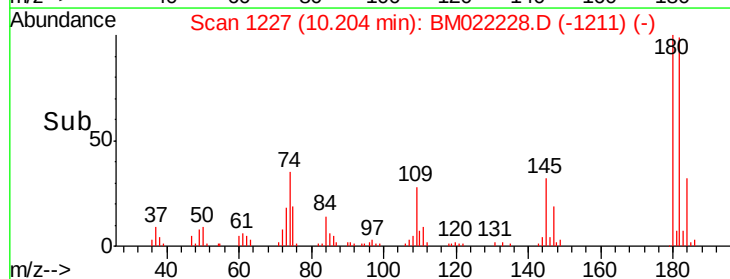
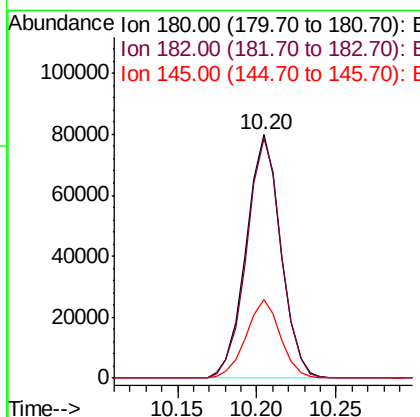
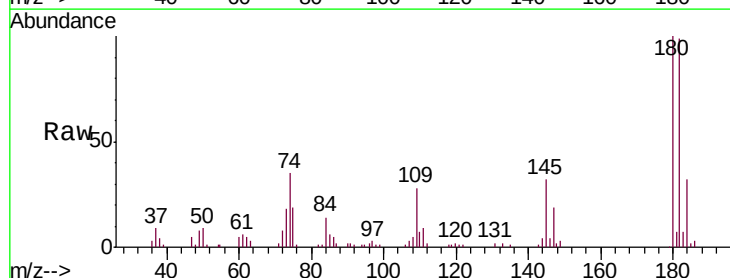
Manual Integrations
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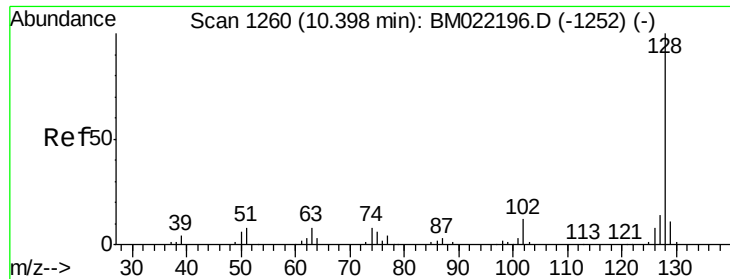
Jagrut
 8/22/2019 2:00:11 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 46.634 ng
 RT: 10.20 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Tgt Ion:	180	Resp:	121654
Ion Ratio	Lower	Upper	
180	100		
182	98.6	78.0	117.0
145	32.4	23.4	35.0





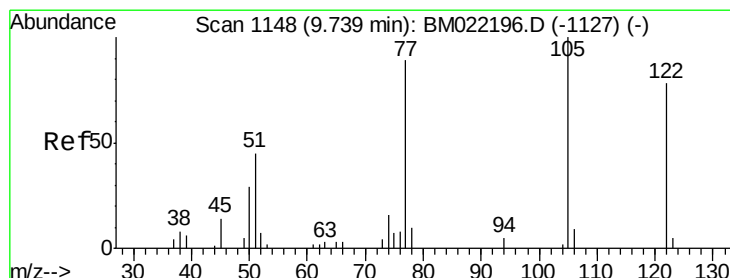
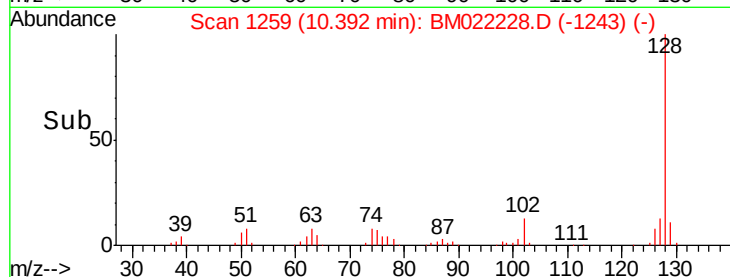
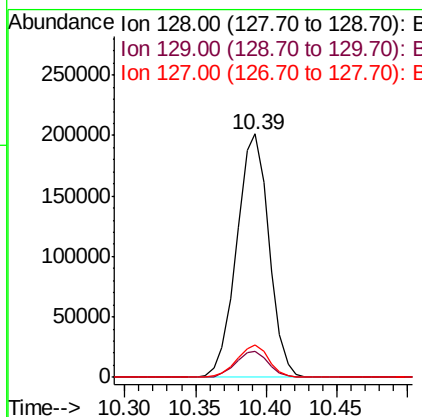
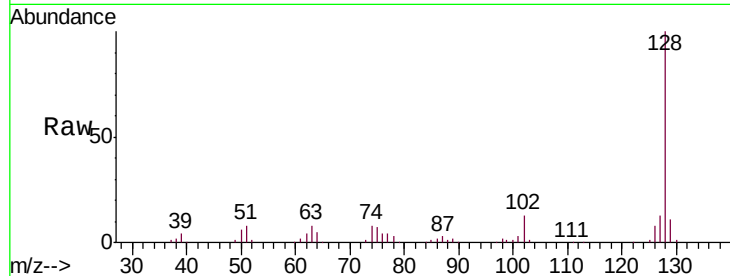
#31
Naphthalene
Concen: 47.420 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Instrument :
BNA_M
ClientSampled :
SP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	321595		
129	10.9		8.6	13.0
127	13.5		10.8	16.2

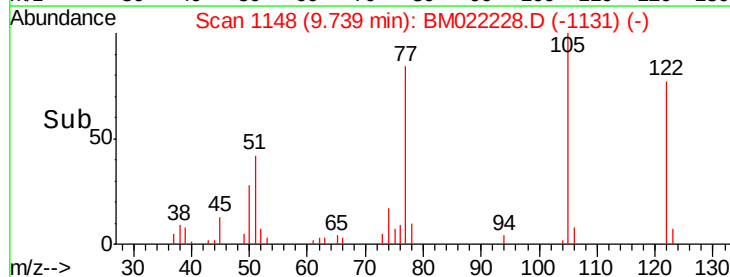
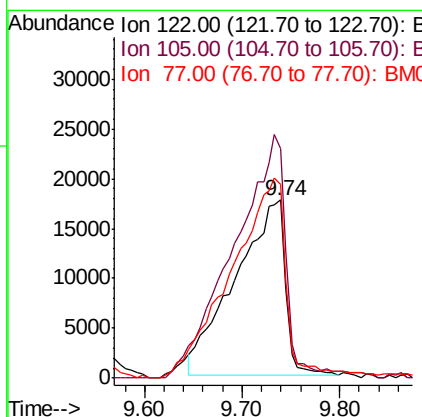
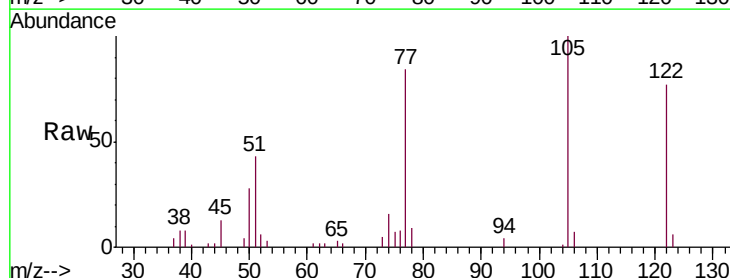
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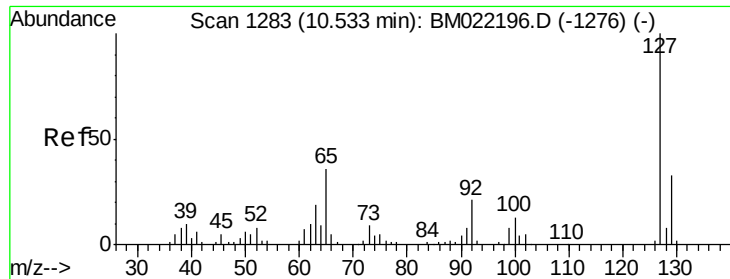
Jagrut
8/22/2019 2:00:11 PM



#32
Benzoic acid
Concen: 42.050 ng
RT: 9.74 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	62997		
105	129.2		108.9	148.9
77	108.9		76.7	116.7





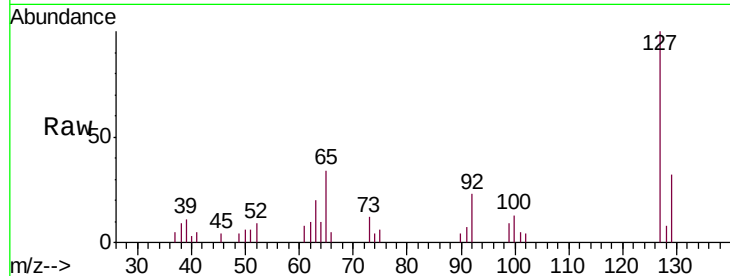
#33
4-Chloroaniline
Concen: 7.320 ng
RT: 10.54 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Instrument :
BNA_M
ClientSampleId :
SP-1MS

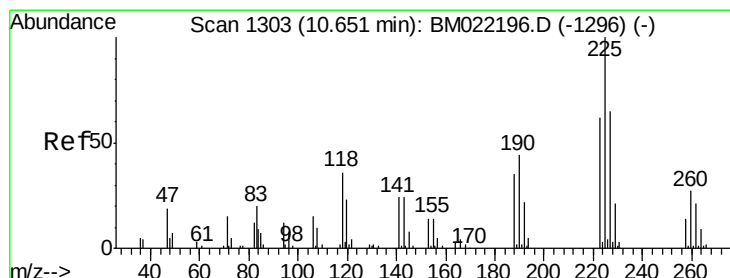
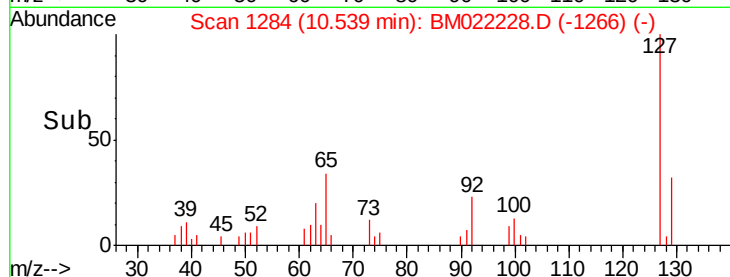
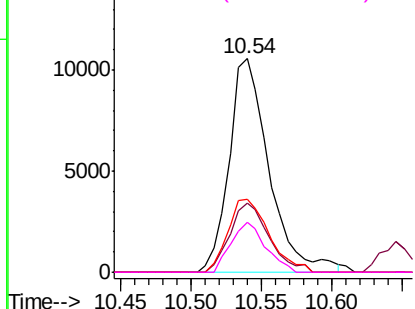
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.1	37.7
65	34.0	23.8	35.8
92	23.2	15.7	23.5

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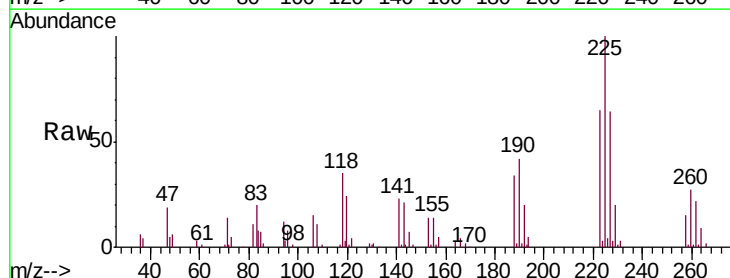


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

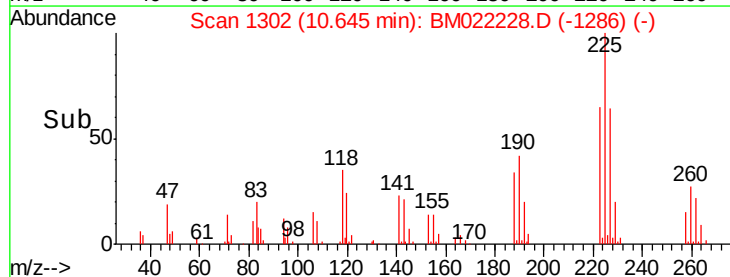
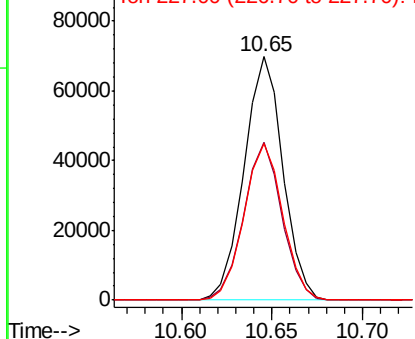


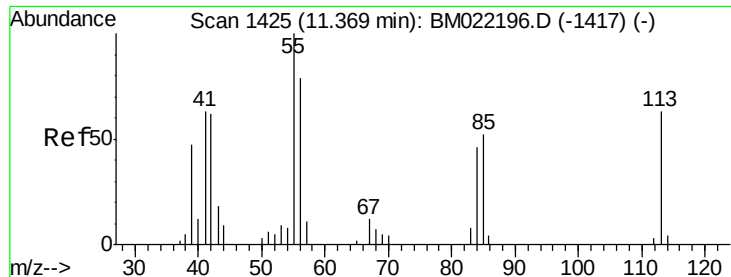
#34
Hexachlorobutadiene
Concen: 46.433 ng
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.6	74.4
227	64.3	50.4	75.6



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





#35

Caprolactam

Concen: 44.912 ng/ml

RT: 11.36 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Instrument :

BNA_M

ClientSampleId :

SP-1MS

Tot Ion:113 Resp: 25568

Ion Ratio Lower Upper

113 100

55 155.2 129.8 169.8

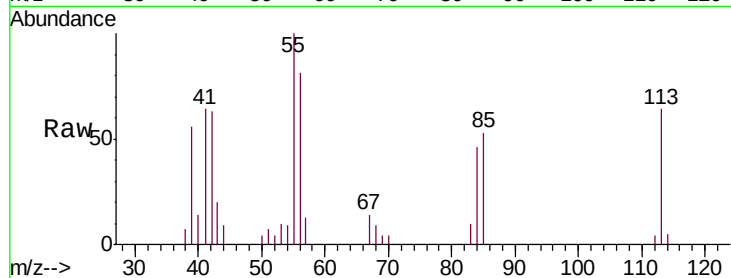
56 125.1 94.3 134.3

Manual Integrations

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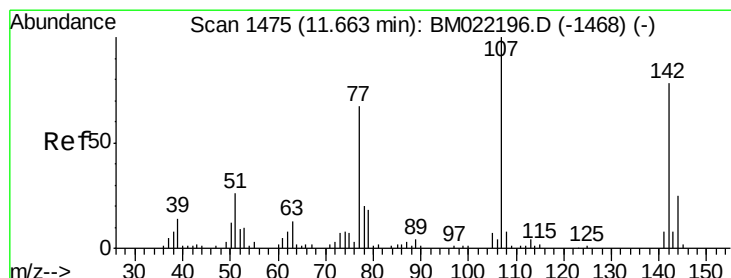
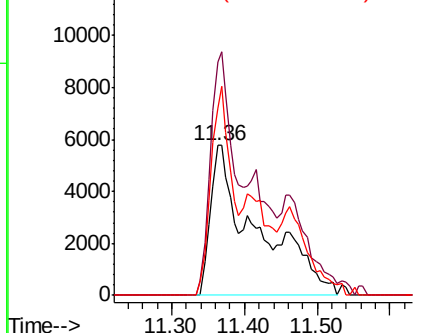
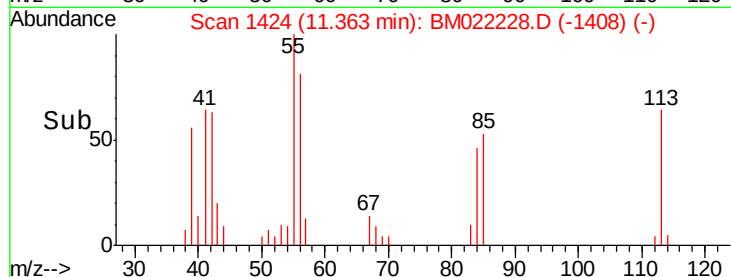
8/22/2019 2:00:11 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 48.904 ng/ml

RT: 11.66 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

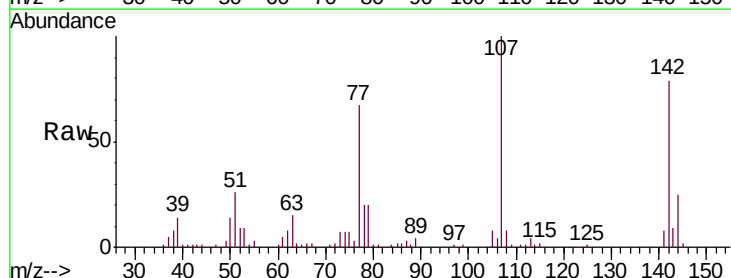
Tgt Ion:107 Resp: 109475

Ion Ratio Lower Upper

107 100

144 24.6 21.3 31.9

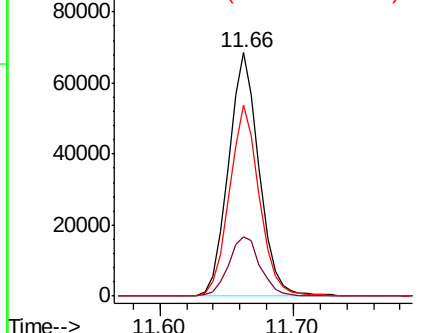
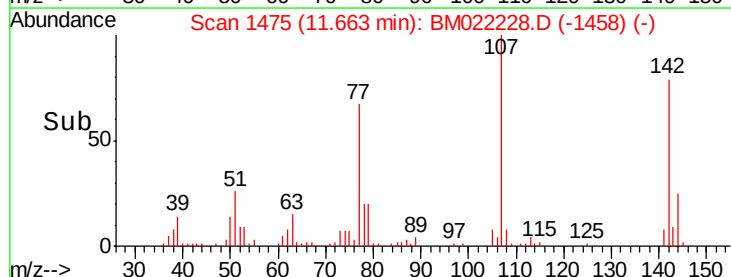
142 78.7 64.9 97.3

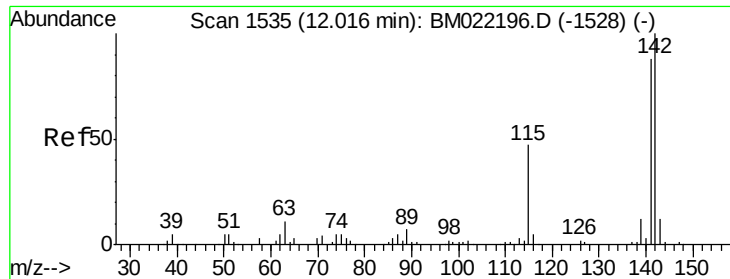


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





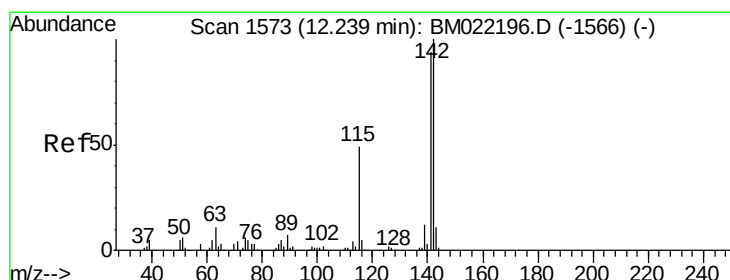
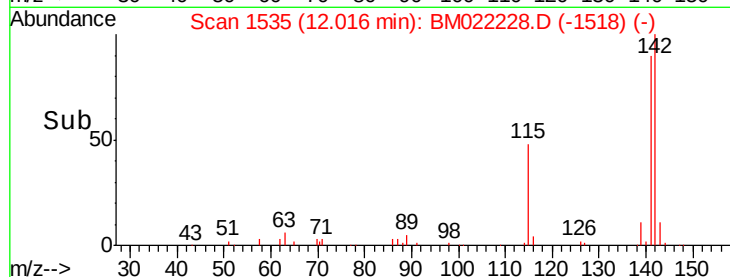
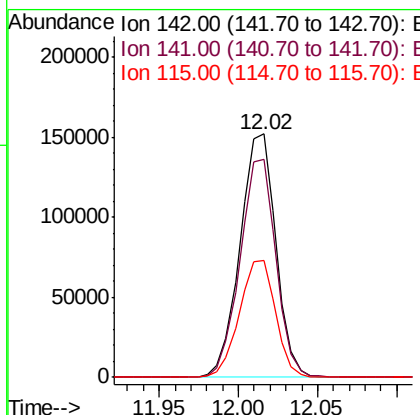
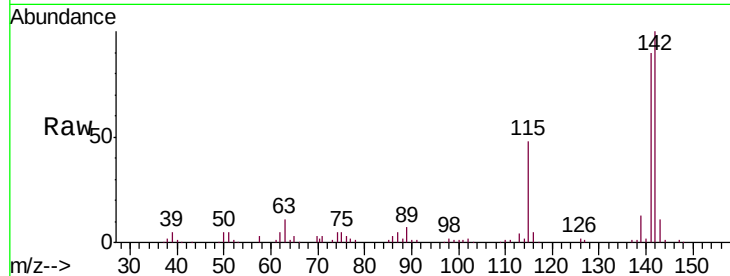
#37
2-Methylnaphthalene
Concen: 48.086 ng
RT: 12.02 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Instrument :
BNA_M
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.2	108.2
115	48.1	27.9	41.9#

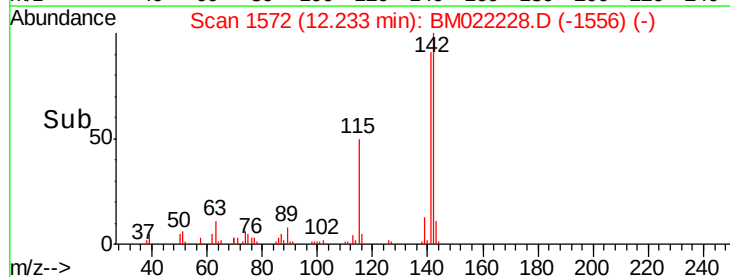
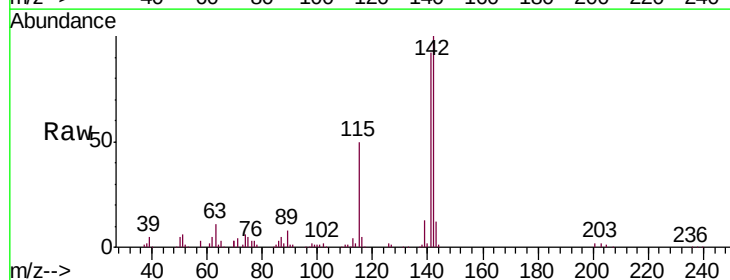
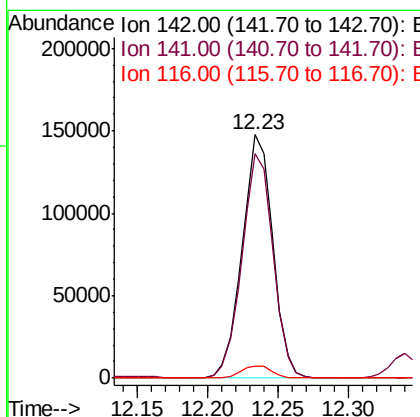
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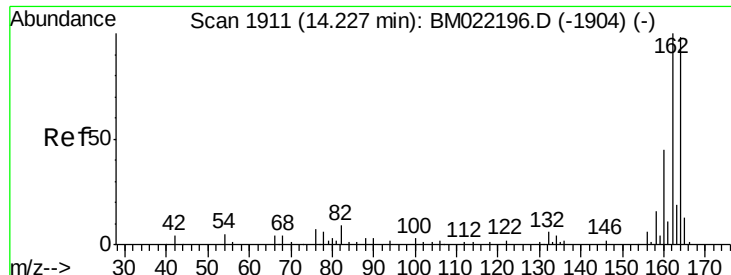
Jagrut
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#38
1-Methylnaphthalene
Concen: 47.412 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.9	110.9
116	5.1	3.0	4.6#





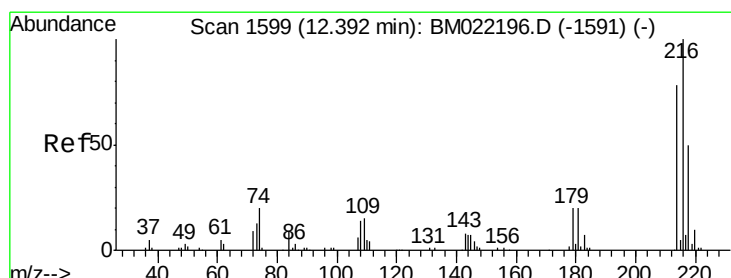
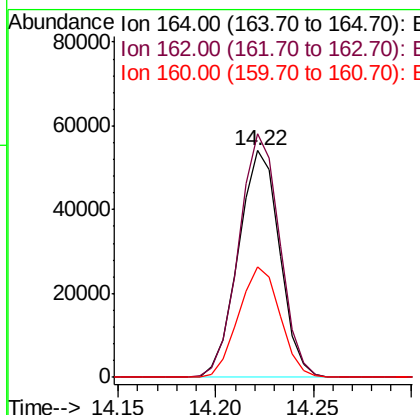
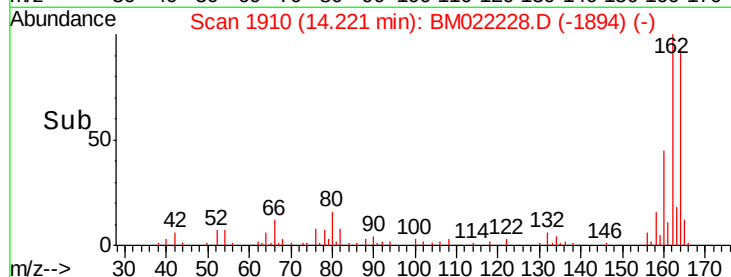
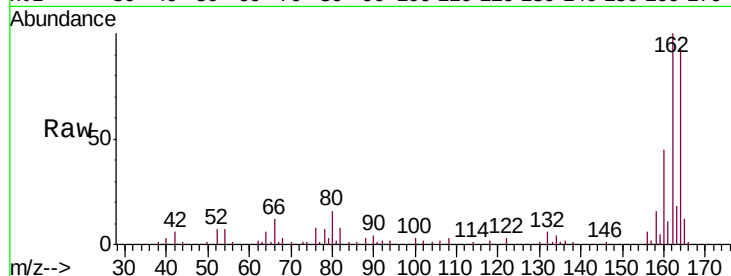
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.22 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :
 SP-1MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.5	82.1	123.1
160	48.9	37.1	55.7

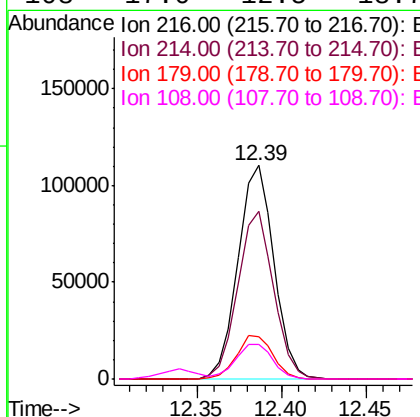
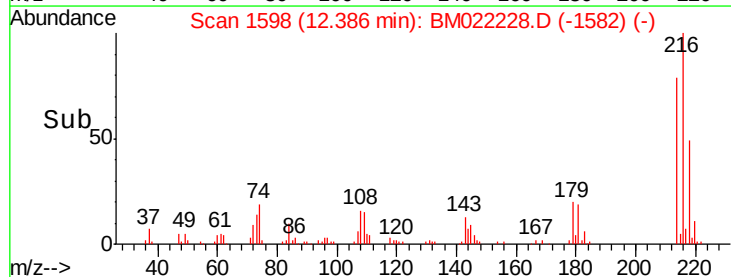
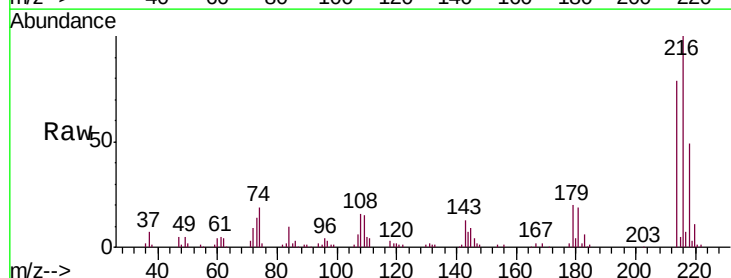
Manual Integrations
 APPROVED

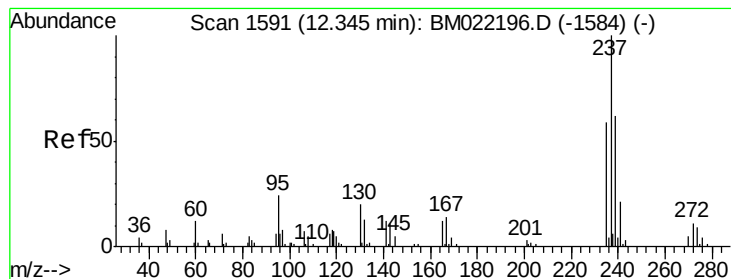
Jagrut
 8/22/2019 2:00:11 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.752 ng
 RT: 12.39 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.6
179	20.5	16.4	24.6
108	17.0	12.5	18.7





#41

Hexachlorocyclopentadiene

Concen: 92.372 ng

RT: 12.34 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Instrument :

BNA_M

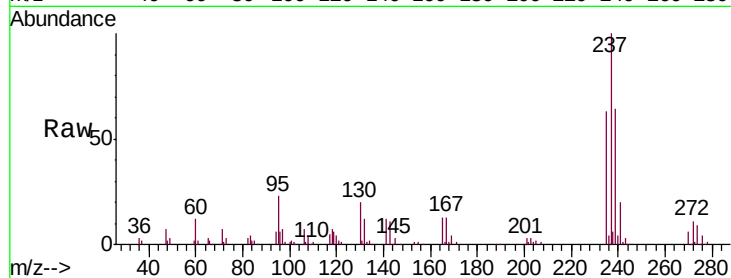
ClientSampleId :

SP-1MS

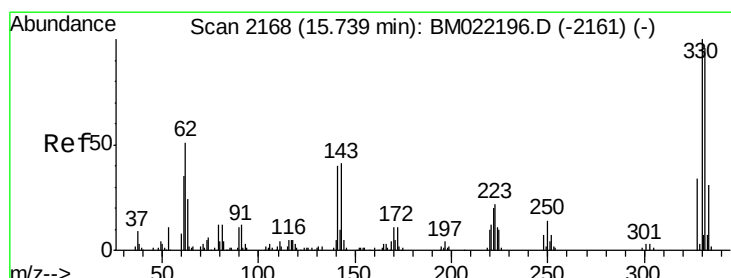
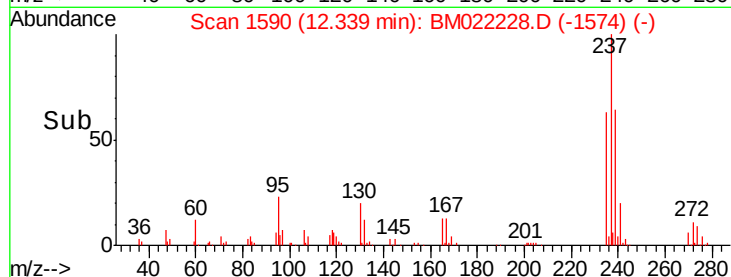
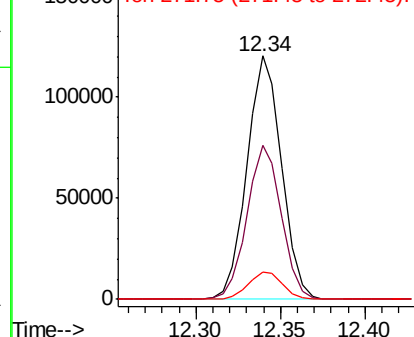
Tot Ion:	237	Resp:	171239
Ion Ratio	Lower	Upper	
237	100		
235	63.1	41.7	81.7
272	11.3	0.0	34.1

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: 138.131 ng

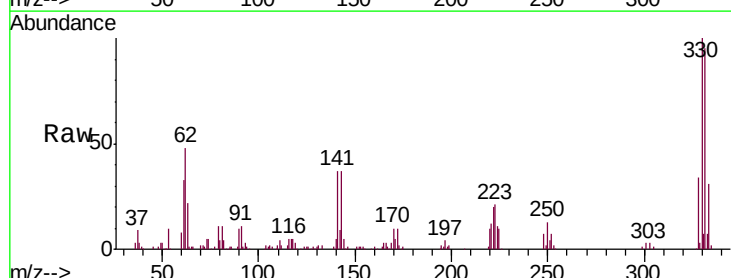
RT: 15.73 min Scan# 2167

Delta R.T. -0.01 min

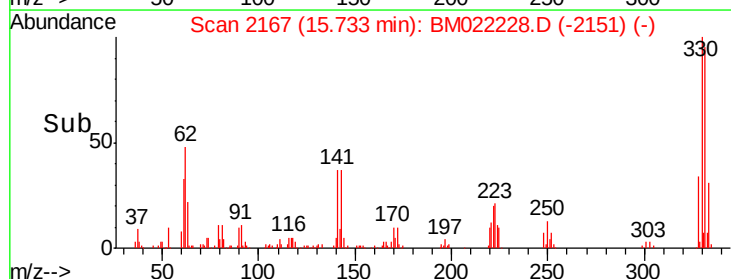
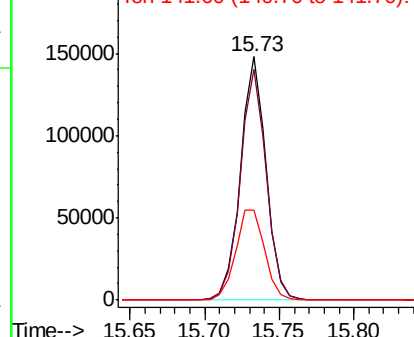
Lab File: BM022228.D

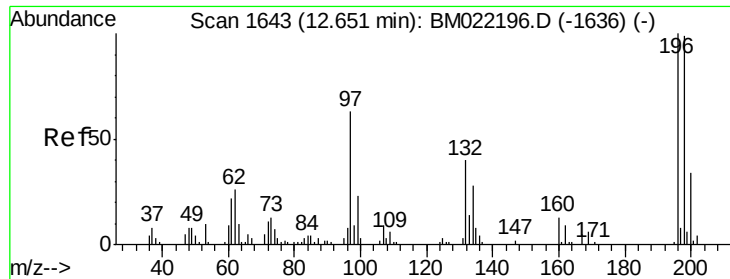
Acq: 21 Aug 2019 14:30

Tgt Ion:	330	Resp:	177162
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.1	115.7
141	42.1	21.8	32.8#



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





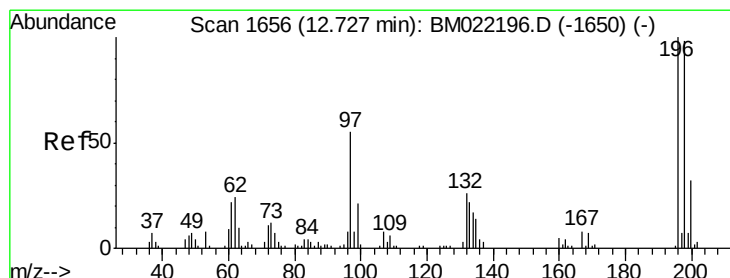
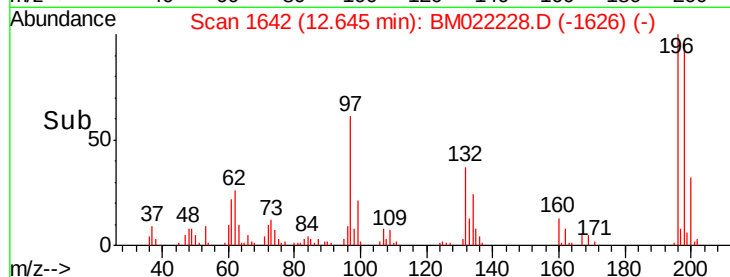
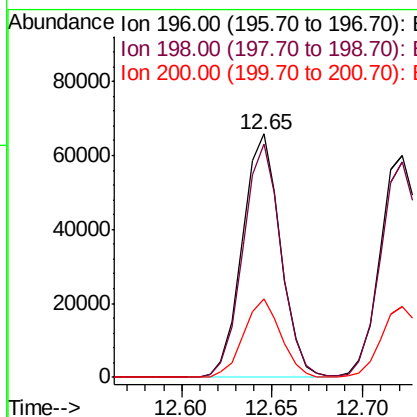
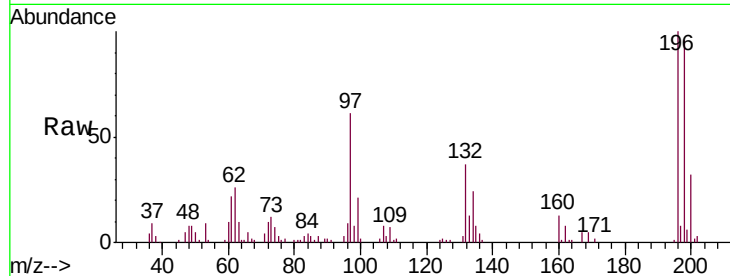
#43
 2,4,6-Trichlorophenol
 Concen: 51.844 ng
 RT: 12.65 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Instrument :
 BNA_M
 ClientSampled :
 SP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	96395		
198	96.1		76.7	115.1
200	32.1		24.2	36.4

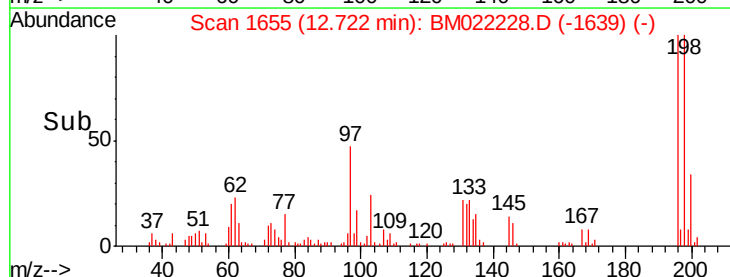
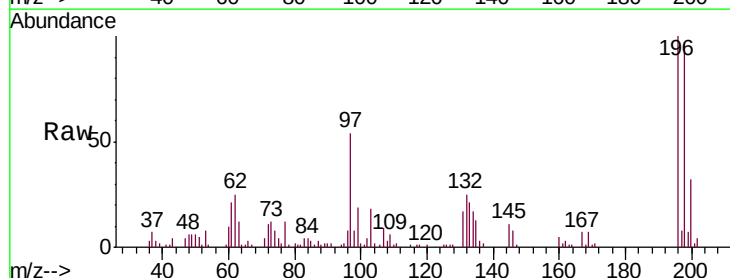
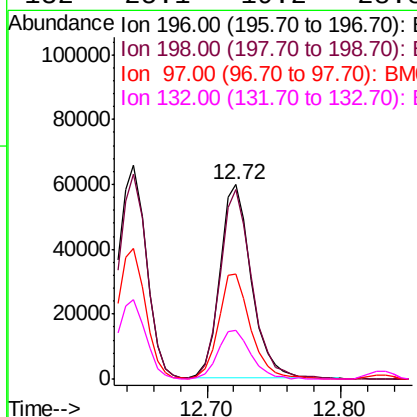
Manual Integrations
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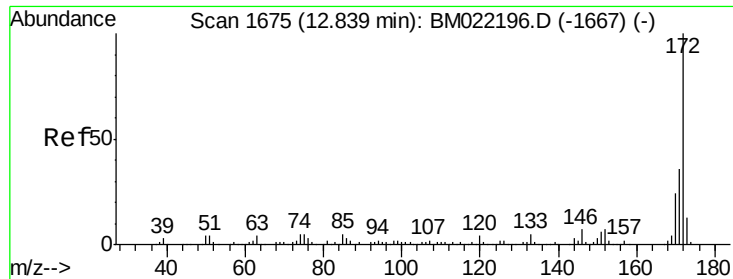
Jagrut
 8/22/2019 2:00:11 PM



#44
 2,4,5-Trichlorophenol
 Concen: 51.874 ng
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	97904		
198	97.4		78.2	117.4
97	54.0		34.1	51.1#
132	25.1		19.2	28.8





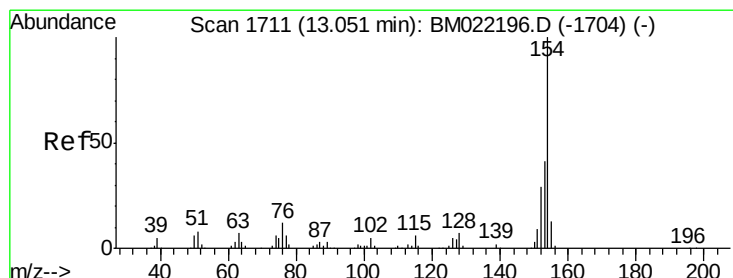
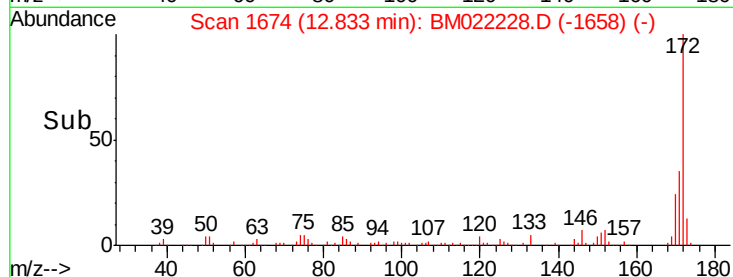
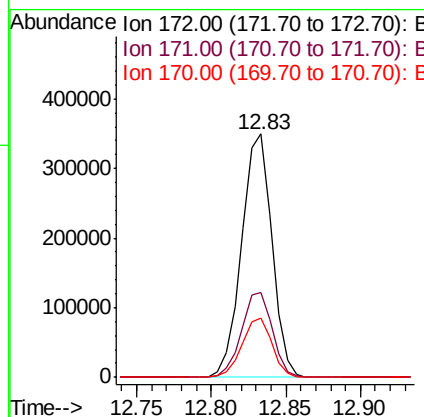
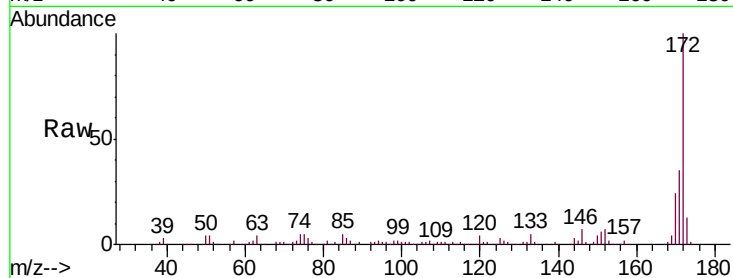
#45
 2-Fluorobiphenyl
 Concen: 77.664 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :
 SP-1MS

Tot Ion:	172	Resp:	492725
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.6	43.0
170	24.4	18.7	28.1

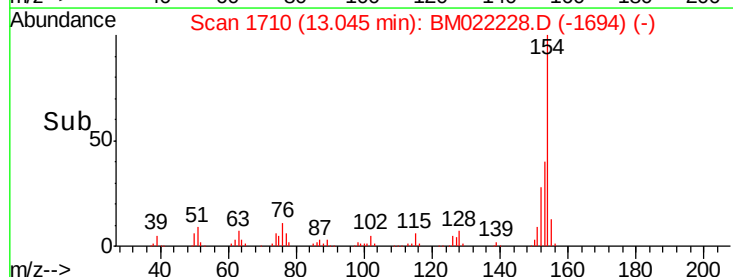
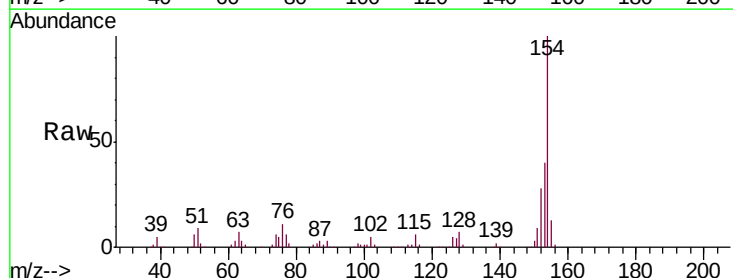
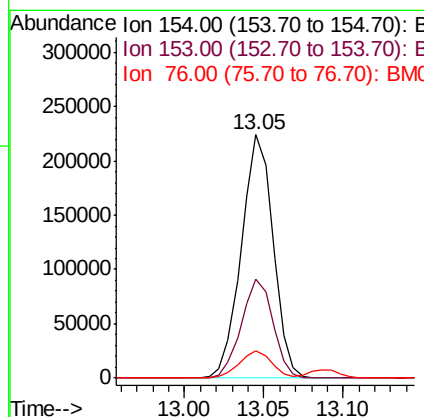
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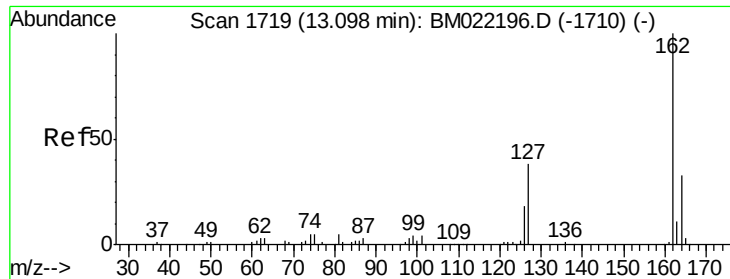
Jagrut
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#46
 1,1'-Biphenyl
 Concen: 50.127 ng
 RT: 13.05 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Tgt Ion:	154	Resp:	312379
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.3	61.3
76	11.3	0.0	30.9





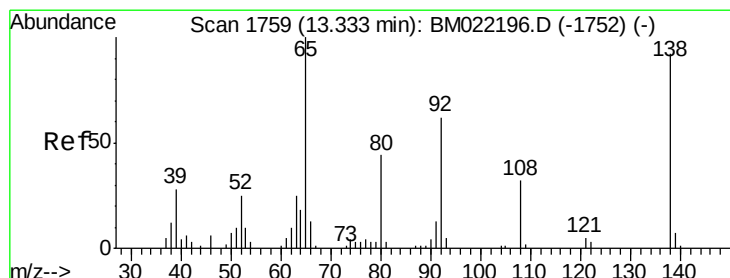
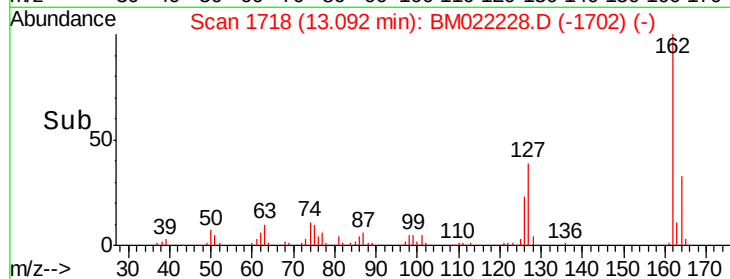
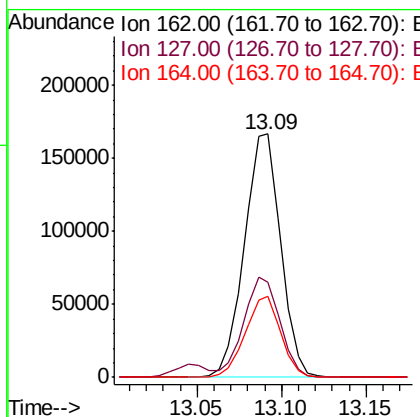
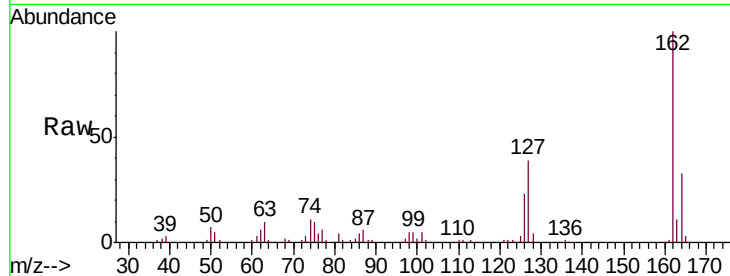
#47
 2-Chloronaphthalene
 Concen: 48.673 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :
 SP-1MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	29.4	44.2
164	33.4	26.5	39.7

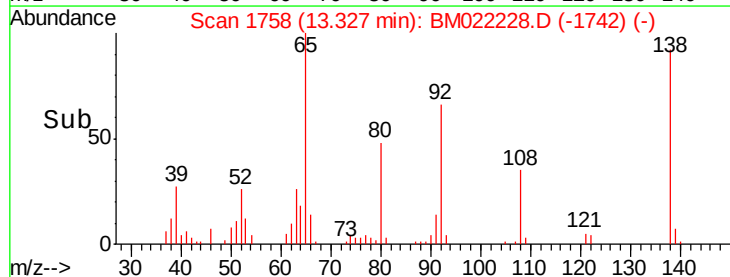
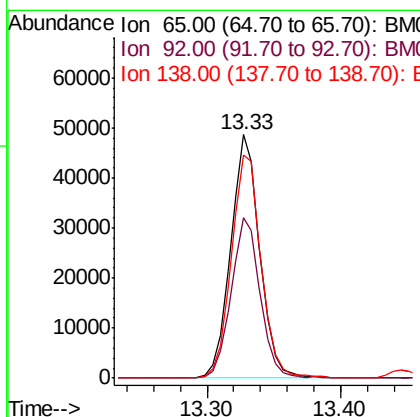
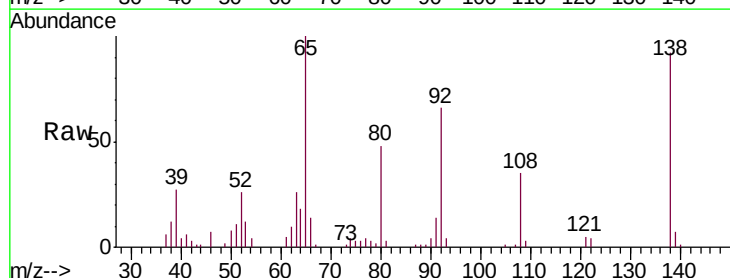
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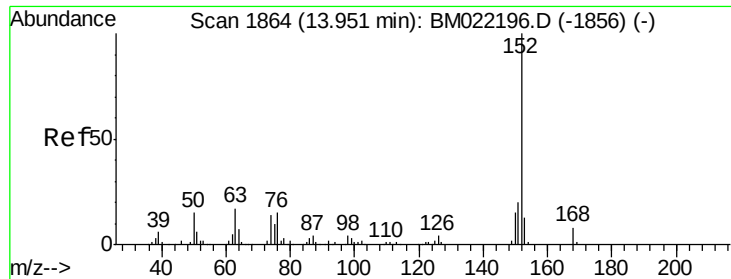
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#48
 2-Nitroaniline
 Concen: 45.391 ng
 RT: 13.33 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.0	56.3	84.5
138	91.8	92.6	139.0#





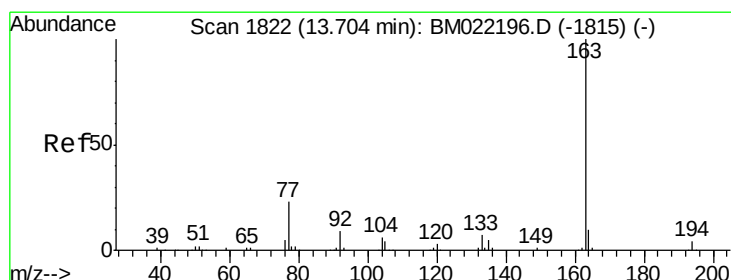
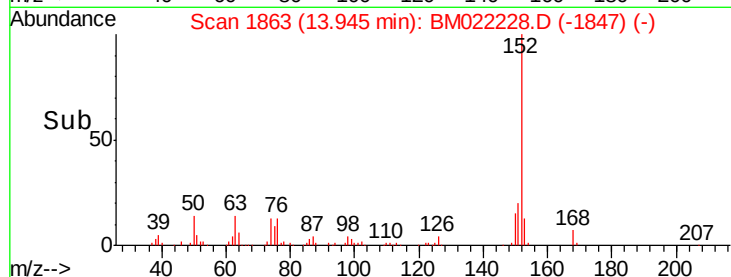
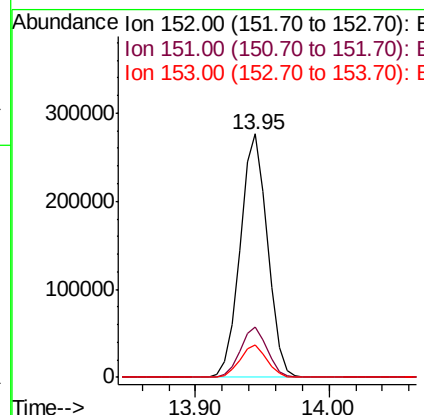
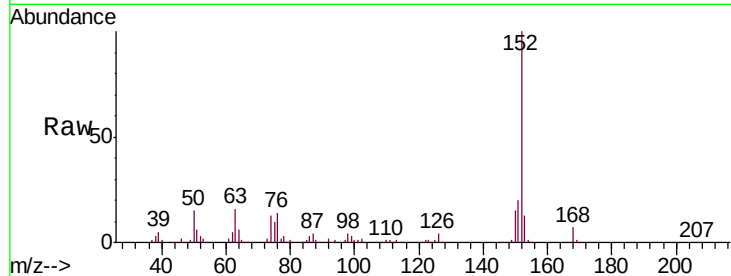
#49
Acenaphthylene
Concen: 49.691 ng
RT: 13.95 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Instrument :
BNA_M
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	390899		
151	20.5		16.1	24.1
153	13.1		10.6	16.0

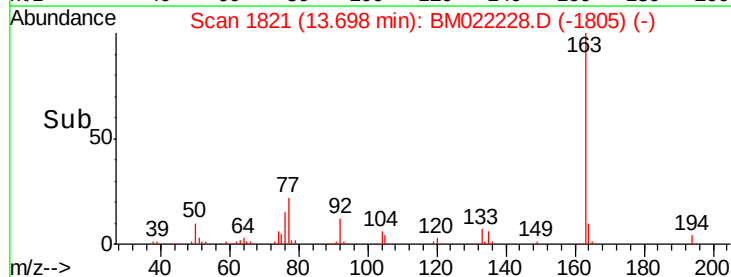
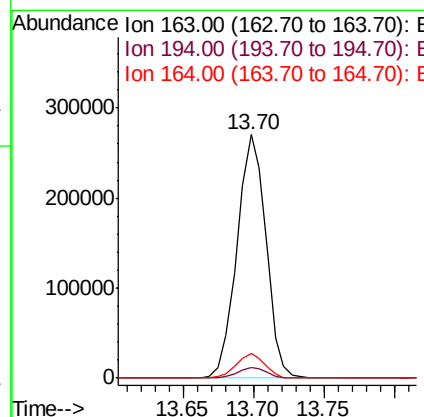
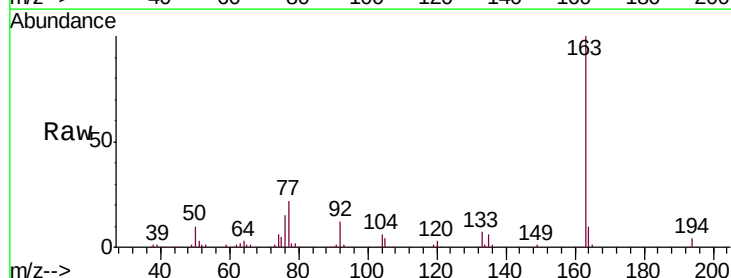
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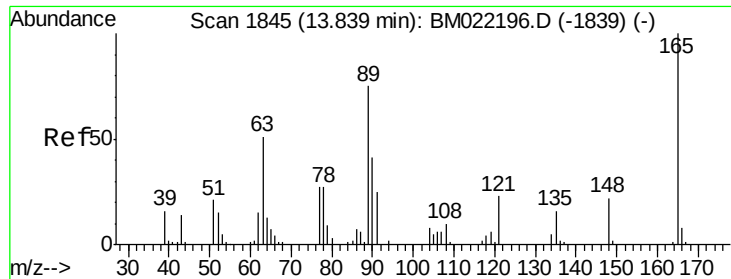
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8/22/2019 2:00:11 PM



#50
Dimethylphthalate
Concen: 57.945 ng
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	386035		
194	4.4		3.4	5.2
164	10.2		8.2	12.2





#51

2,6-Dinitrotoluene

Concen: 48.867 ng

RT: 13.84 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Instrument :

BNA_M

ClientSampleId :

SP-1MS

Tot Ion:165 Resp: 64292
Ion Ratio Lower Upper

165 100

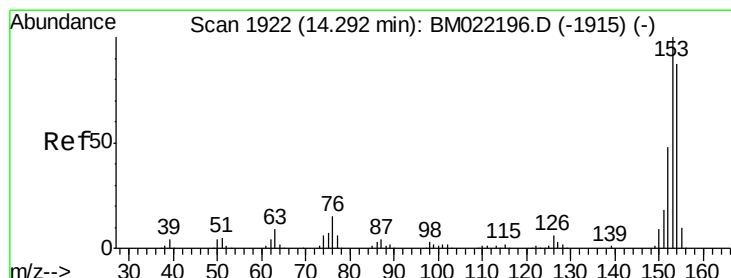
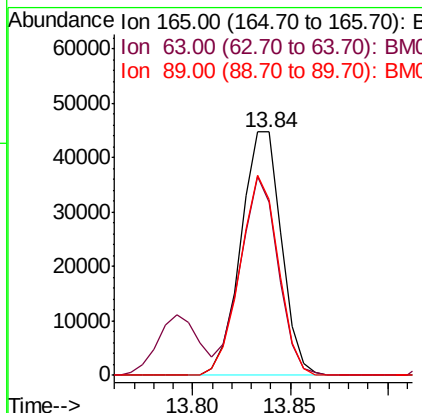
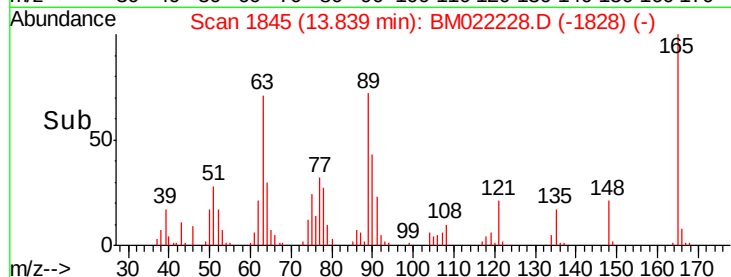
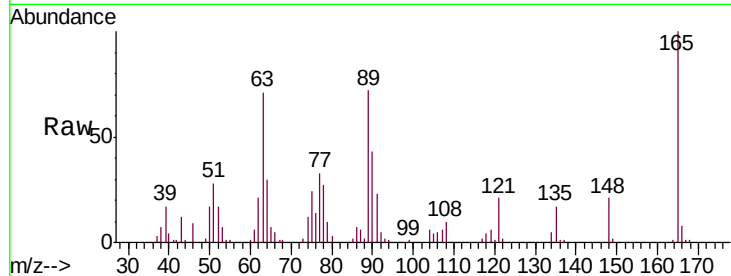
63 71.2 37.8 56.6#

89 72.0 39.7 59.5#

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8/22/2019 2:00:11 PM



#52

Acenaphthene

Concen: 48.804 ng

RT: 14.29 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM022228.D

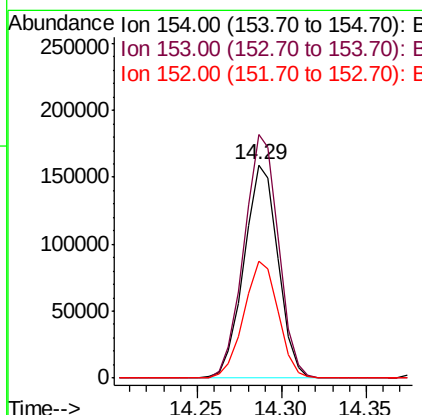
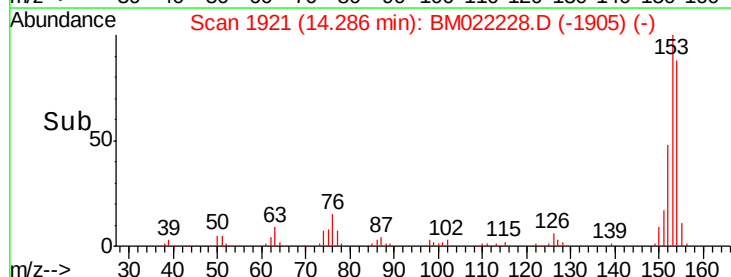
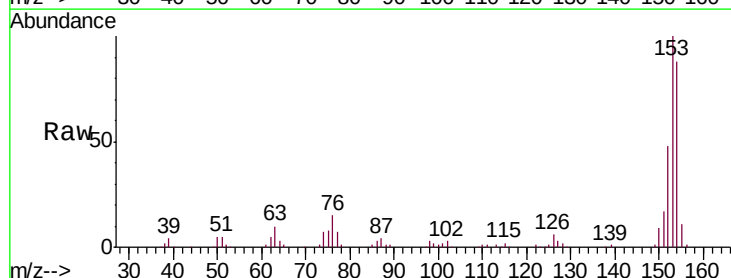
Acq: 21 Aug 2019 14:30

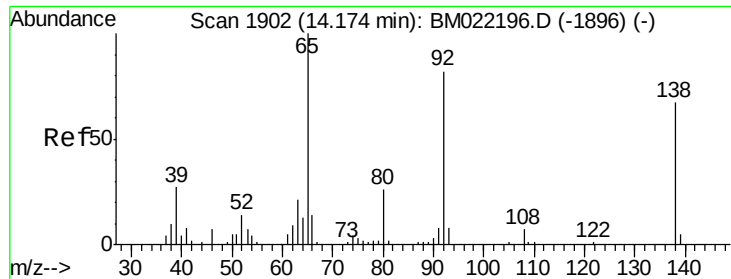
Tgt Ion:154 Resp: 223891
Ion Ratio Lower Upper

154 100

153 114.2 91.5 137.3

152 54.8 42.3 63.5





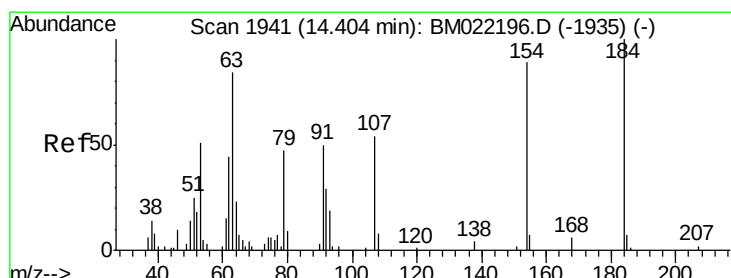
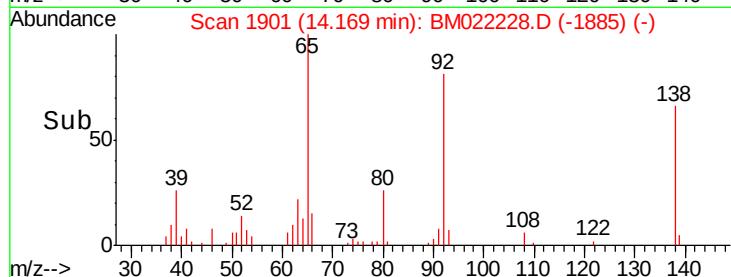
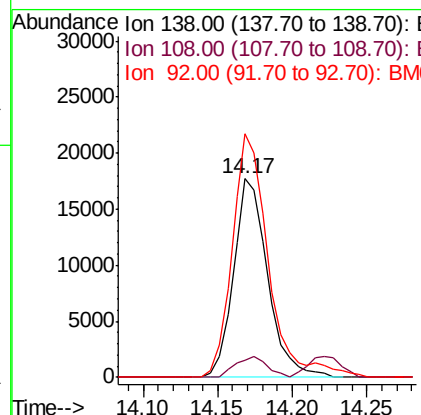
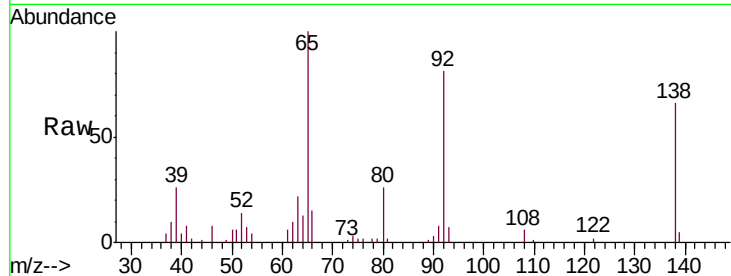
#53
 3-Nitroaniline
 Concen: 21.589 ng
 RT: 14.17 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Instrument :
 BNA_M
 ClientSampled :
 SP-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.4	9.0	13.4#
92	122.6	92.2	138.2

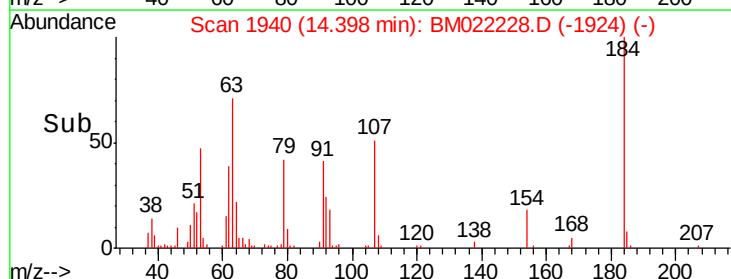
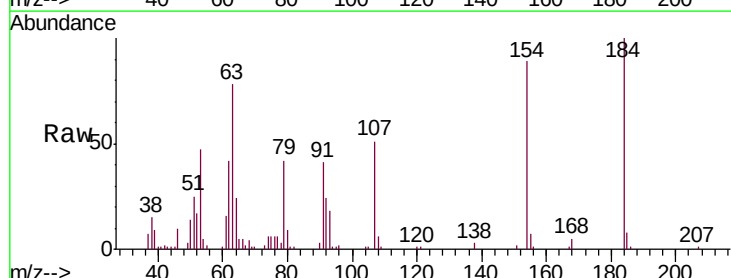
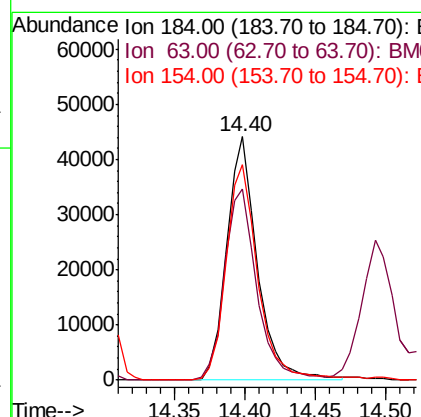
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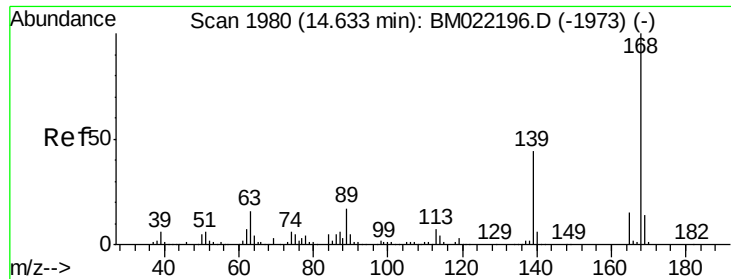
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#54
 2,4-Dinitrophenol
 Concen: 88.390 ng
 RT: 14.40 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.3	45.5	68.3#
154	88.6	50.6	76.0#





#55

Dibenzenofuran

Concen: 49.605 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Instrument :

BNA_M

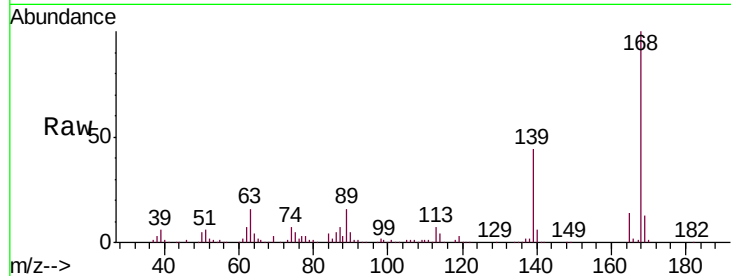
ClientSampled :

SP-1MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.0	28.4	42.6#
169	13.0	10.6	16.0

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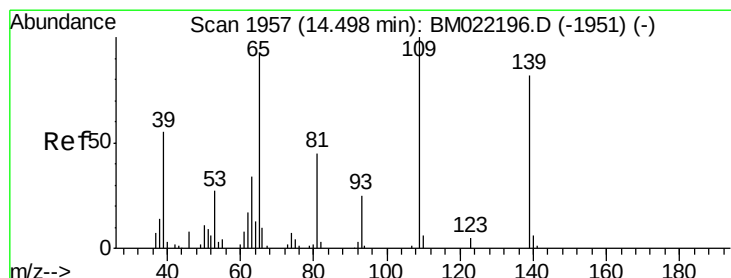
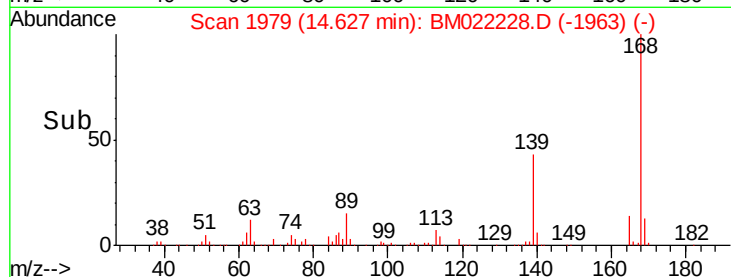
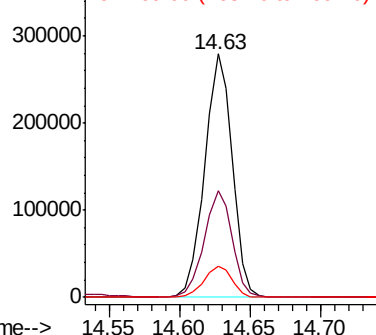


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 106.605 ng

RT: 14.49 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

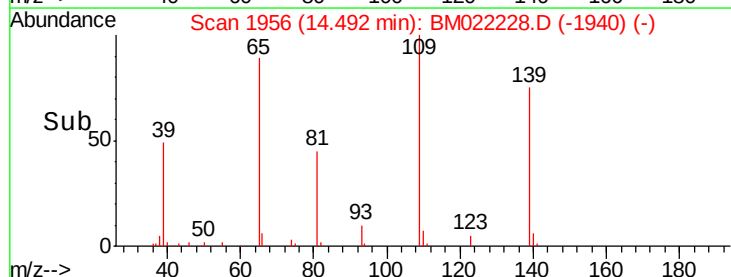
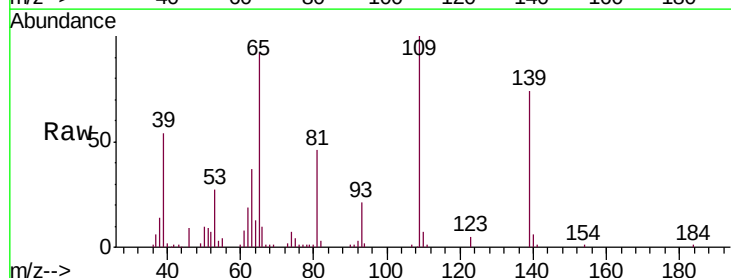
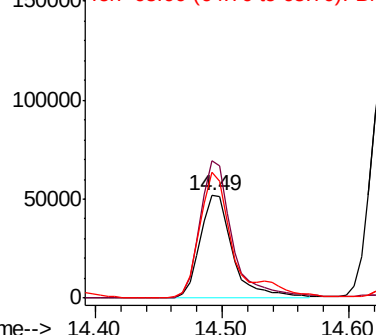
Tgt Ion	Ratio	Lower	Upper
139	100		
109	134.5	53.3	93.3#
65	123.2	70.3	110.3#

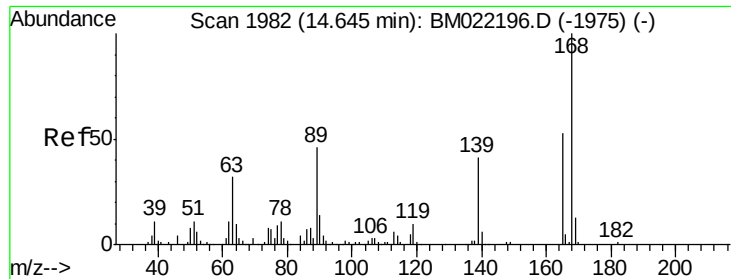
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM0





#57

2,4-Dinitrotoluene

Concen: 48.151 ng

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Instrument :

BNA_M

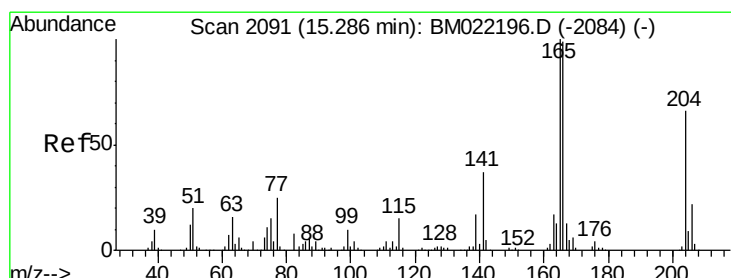
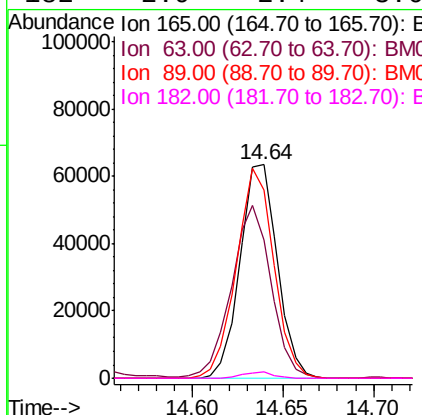
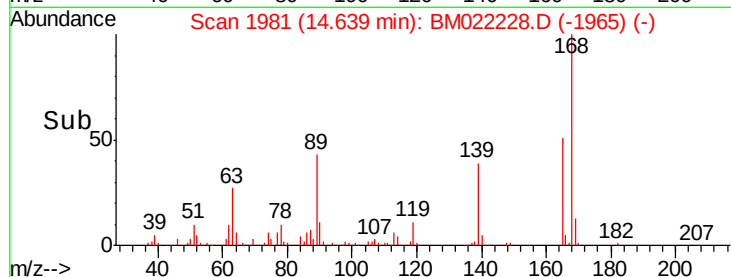
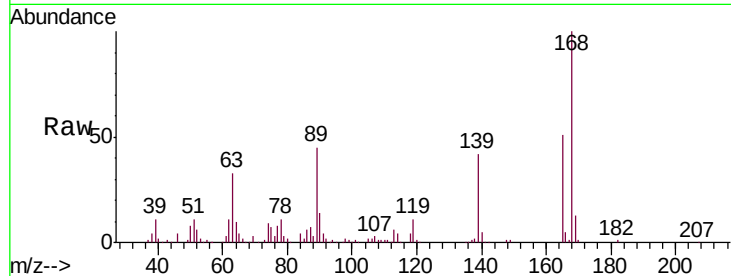
ClientSampled :

SP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	64.7	29.6	44.4#	
89	87.9	49.5	74.3#	
182	2.9	2.4	3.6	

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#58

Fluorene

Concen: 47.201 ng

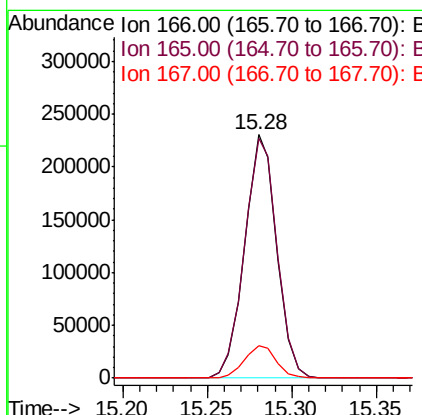
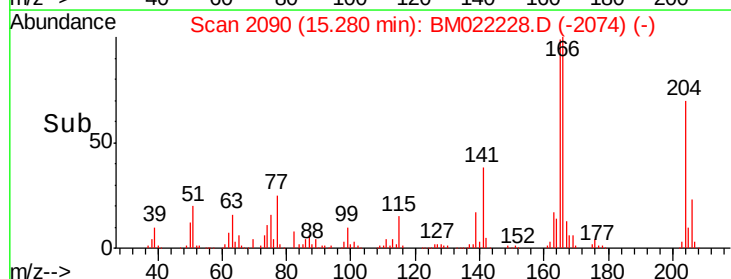
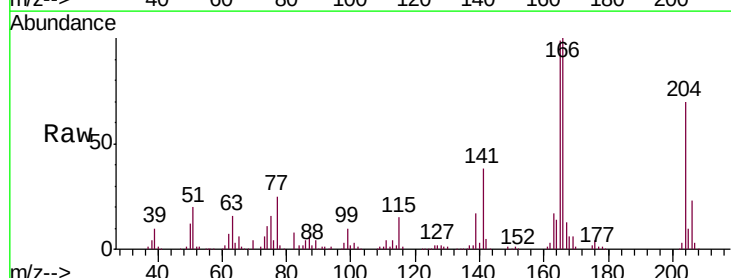
RT: 15.28 min Scan# 2090

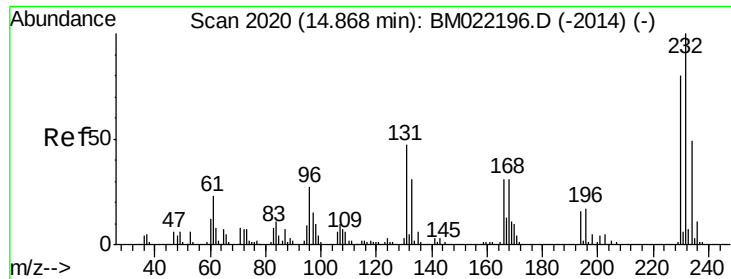
Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.5	78.6	117.8	
167	13.1	10.9	16.3	





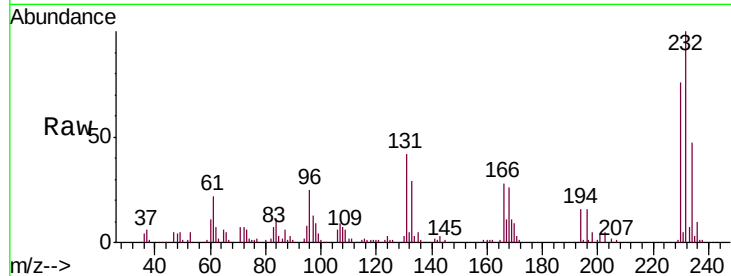
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.026 ng
 RT: 14.86 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :
 SP-1MS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	43.9	30.6	46.0
130	3.0	1.7	2.5
166	27.3	23.4	35.0

Manual Integrations
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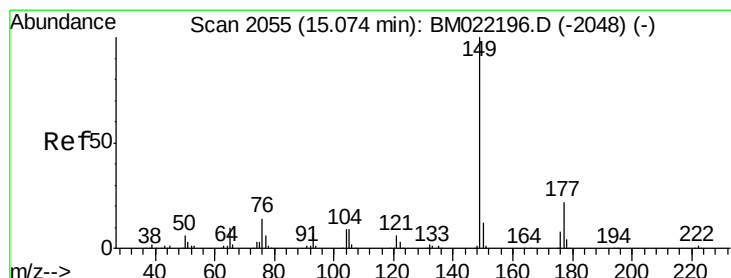
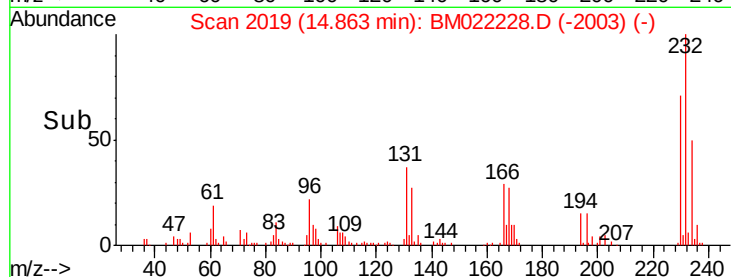
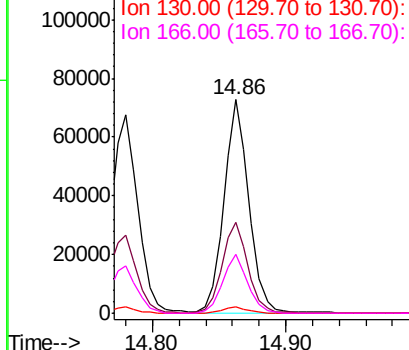
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

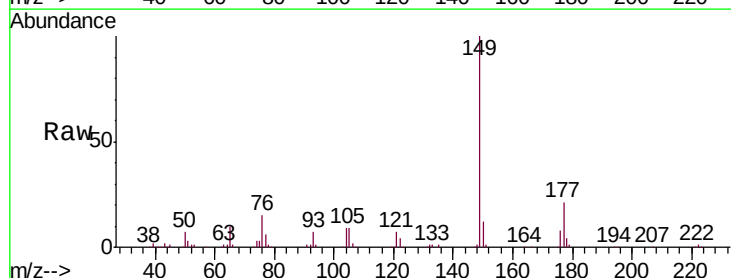
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 46.479 ng
 RT: 15.07 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	21.4	19.1	28.7
150	12.1	10.1	15.1

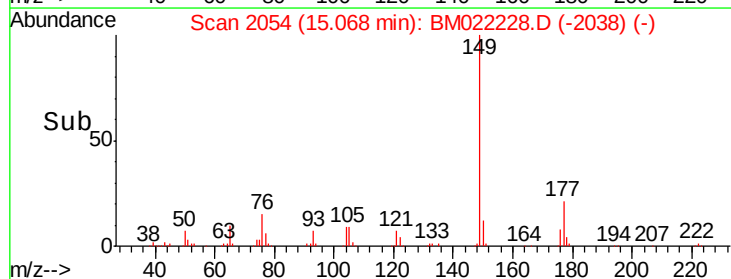
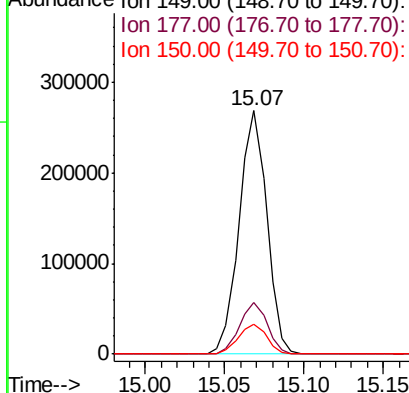


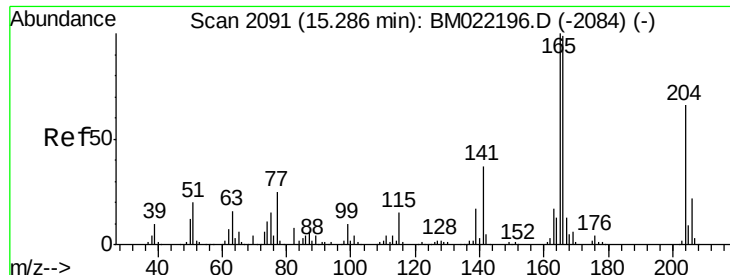
Abundance

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





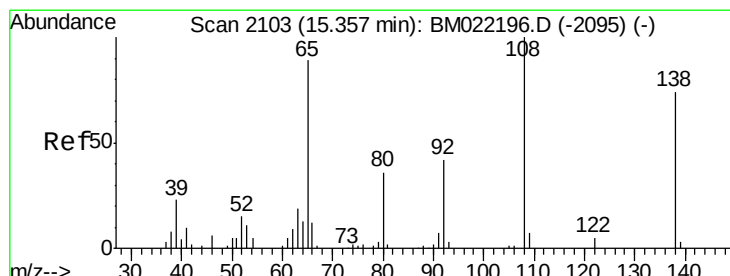
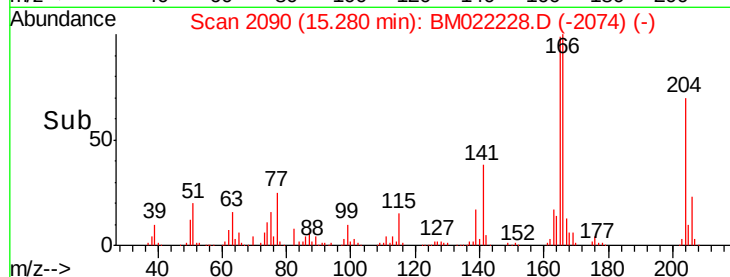
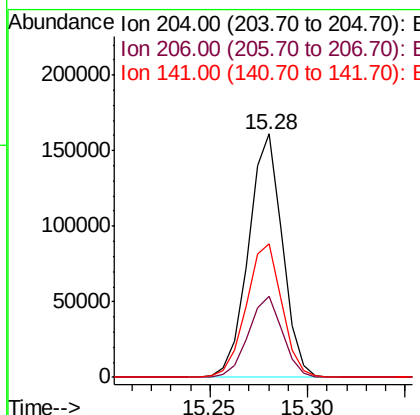
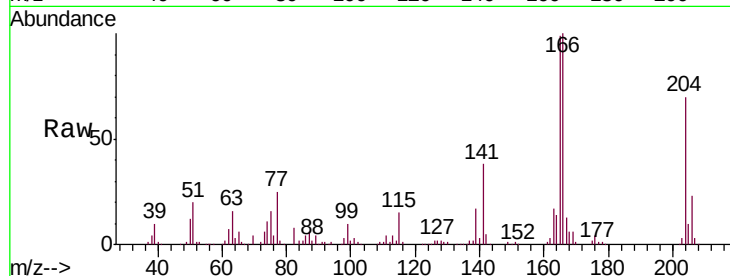
#61
 4-Chlorophenyl-phenylether
 Concen: 47.822 ng
 RT: 15.28 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Instrument :
 BNA_M
 ClientSampled :
 SP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	193686		
206	33.2	26.1	39.1	
141	55.0	40.7	61.1	

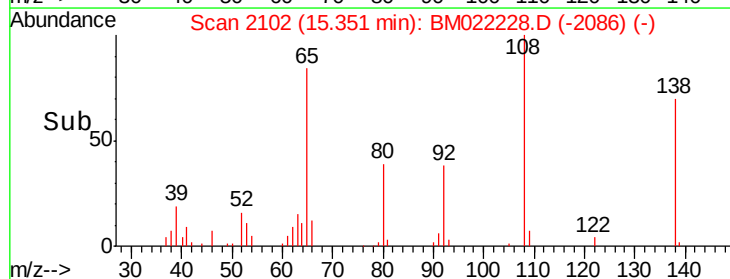
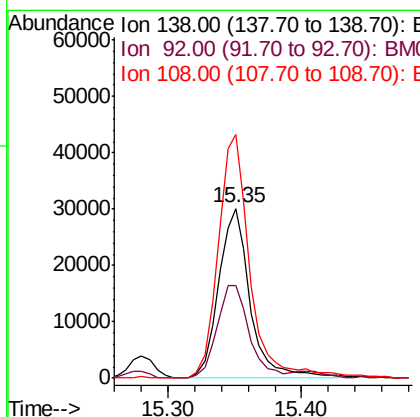
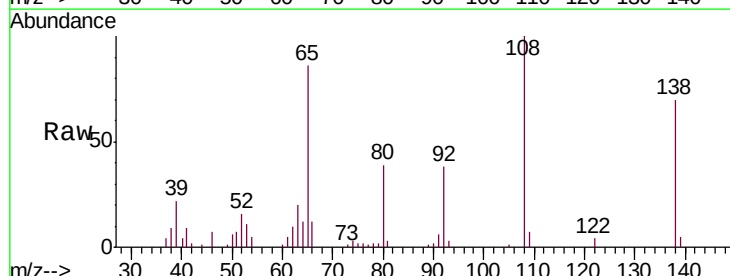
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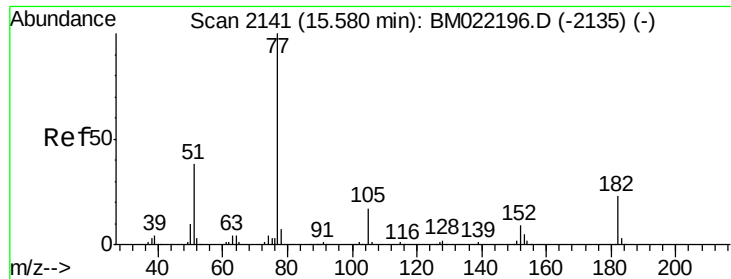
Jagrut
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#62
 4-Nitroaniline
 Concen: 41.284 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	50063		
92	54.3	29.1	69.1	
108	143.4	59.2	99.2#	





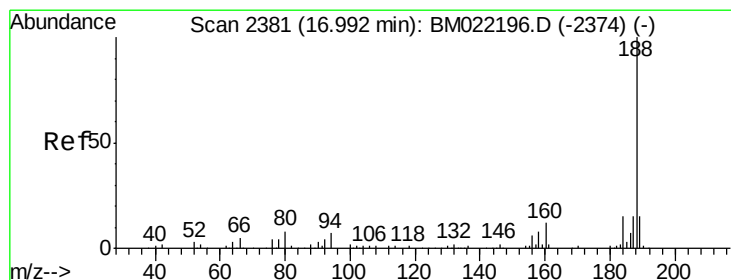
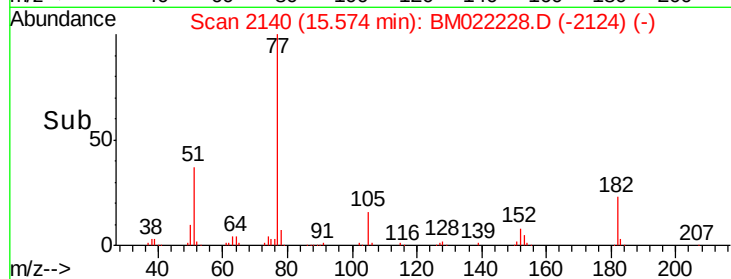
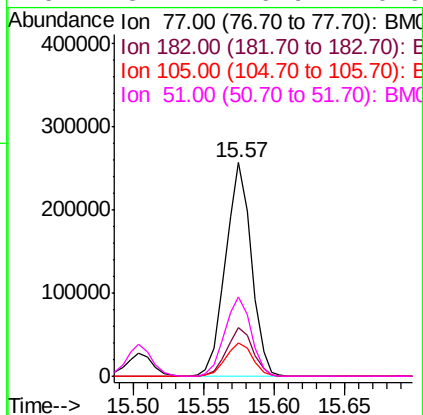
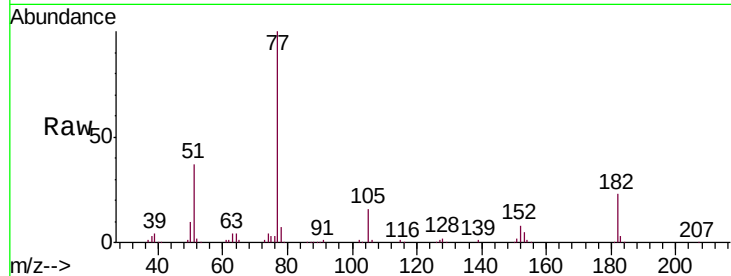
#63
Azobenzene
Concen: 48.208 ng
RT: 15.57 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Instrument :
BNA_M
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.9	12.6	52.6
105	15.7	1.1	41.1
51	37.2	6.9	46.9

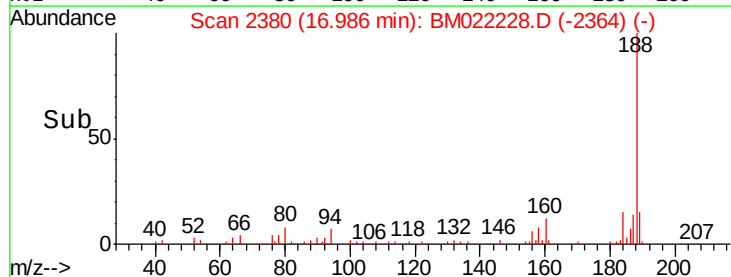
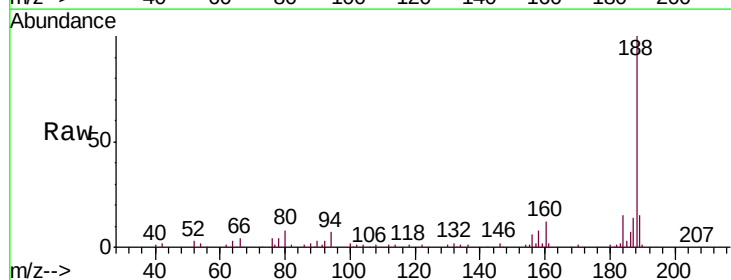
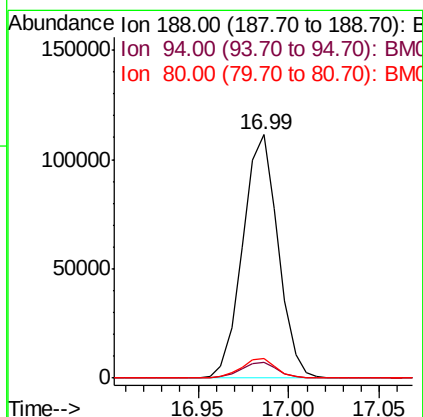
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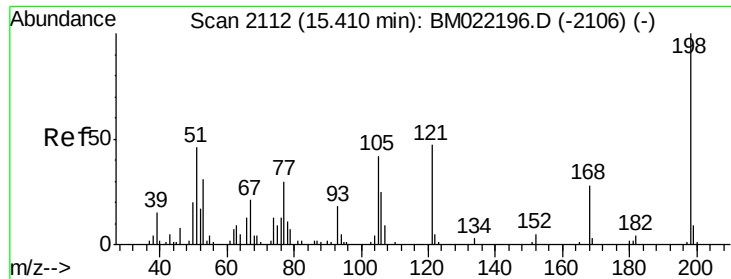
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8/22/2019 2:00:11 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.8	8.8
80	7.9	6.9	10.3





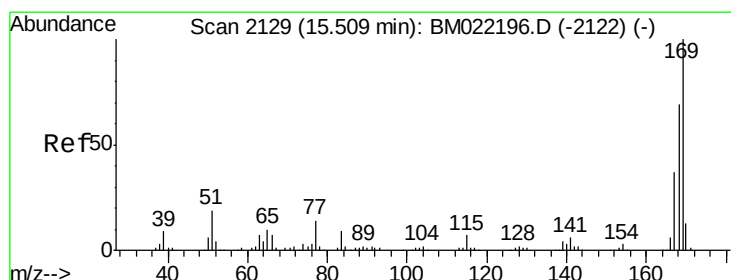
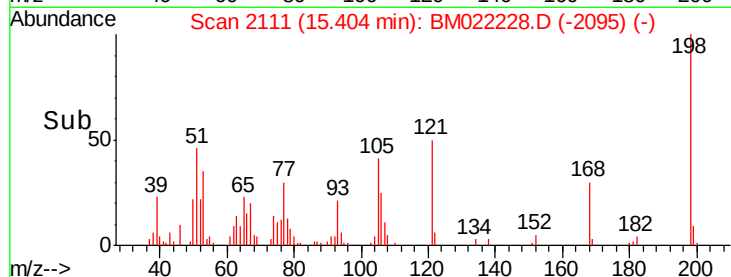
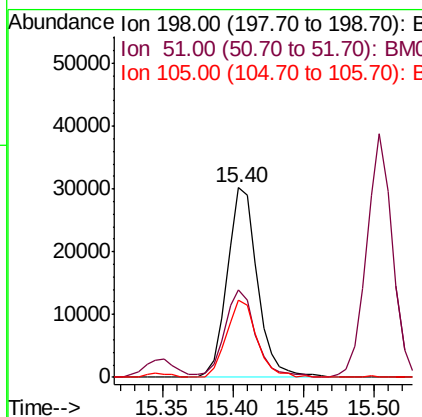
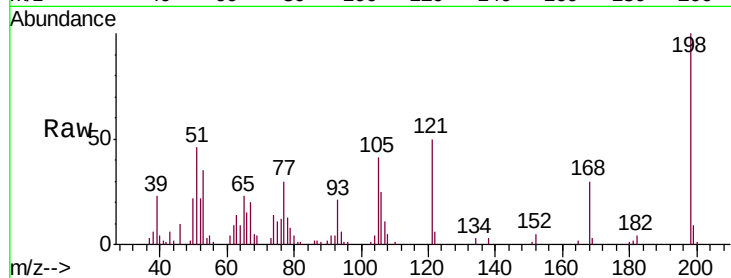
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.632 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Instrument :
 BNA_M
 ClientSampled :
 SP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	45065		
51	46.0	15.3	55.3	
105	40.6	16.8	56.8	

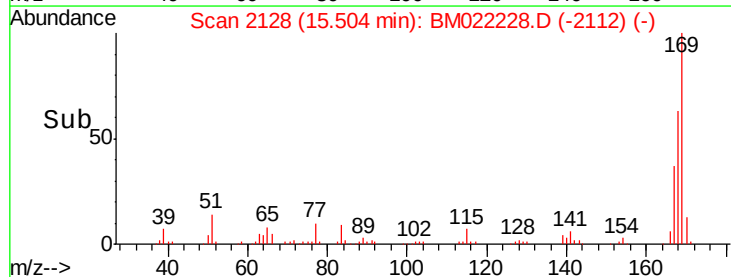
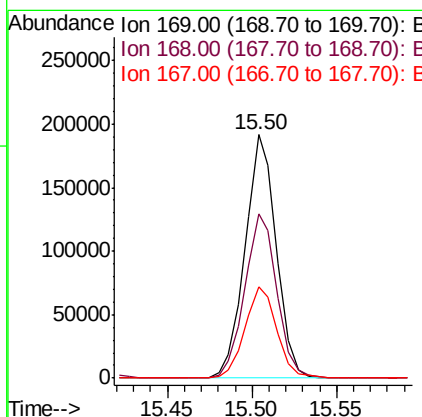
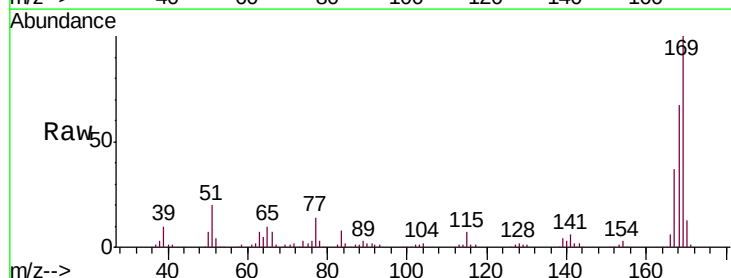
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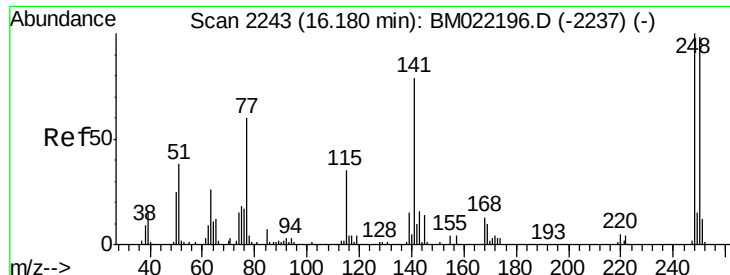
Jagrut
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#66
 n-Nitrosodiphenylamine
 Concen: 50.814 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	245437		
168	67.2	54.5	81.7	
167	37.3	29.0	43.6	





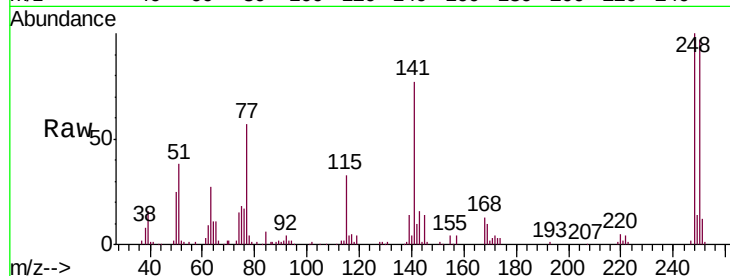
#67
 4-Bromophenyl-phenylether
 Concen: 50.384 ng
 RT: 16.17 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Instrument :
 BNA_M
 ClientSampled :
 SP-1MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.5	116.3
141	77.2	47.8	71.6

Manual Integrations
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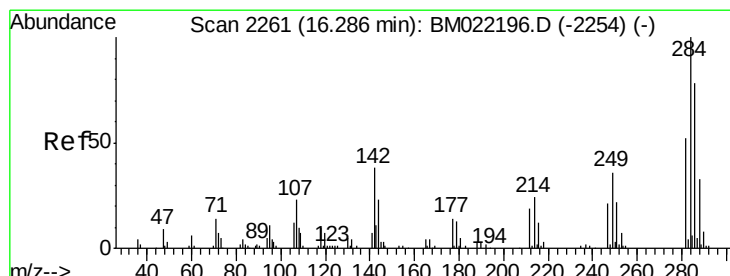
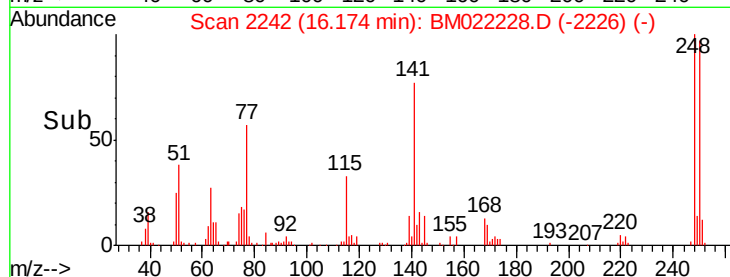
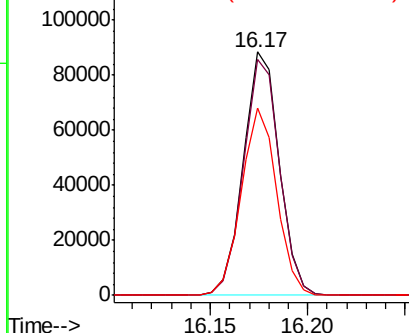


Abundance

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: 46.953 ng
 RT: 16.28 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

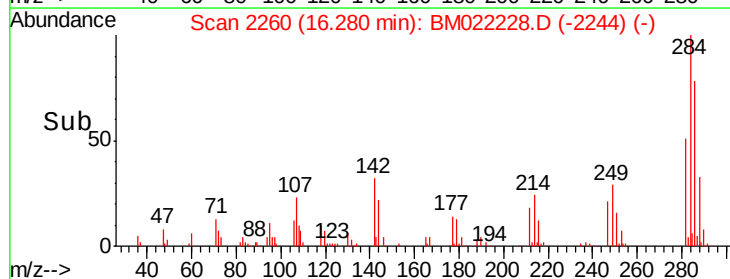
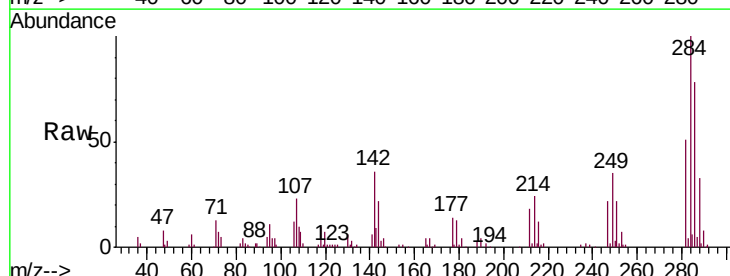
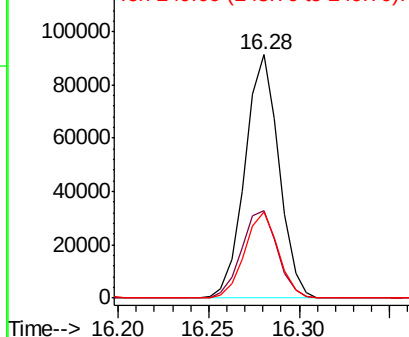
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	21.2	31.8
249	35.4	23.4	35.0

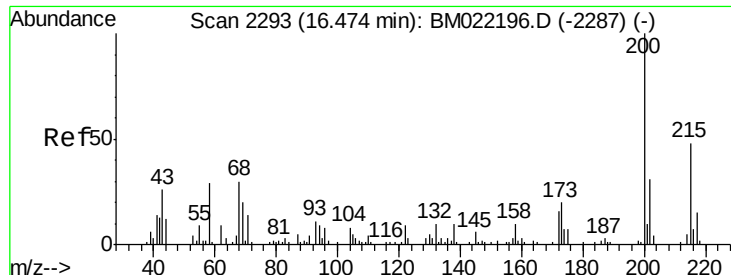
Abundance

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





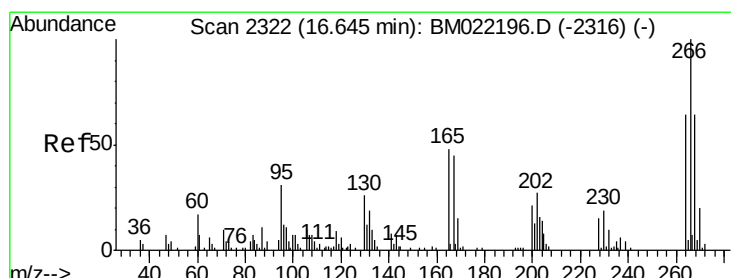
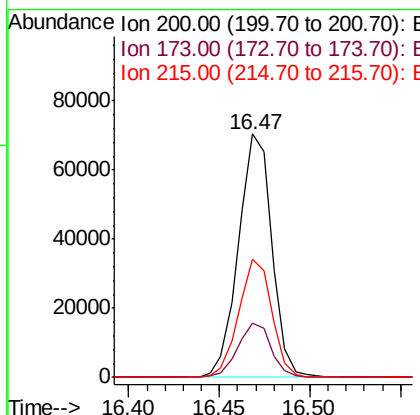
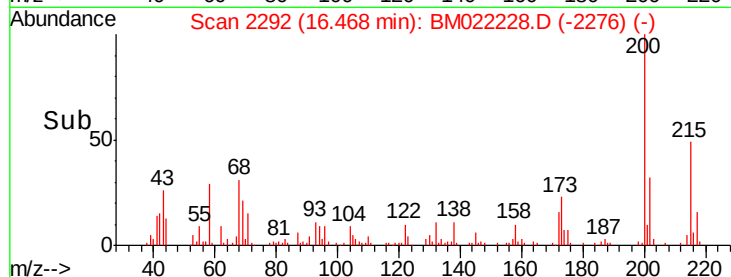
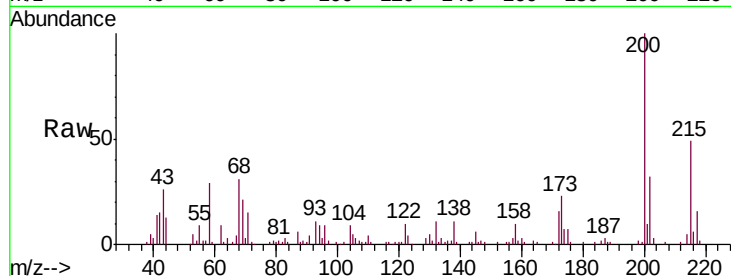
#69
 Atrazine
 Concen: 56.321 ng
 RT: 16.47 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Instrument :
 BNA_M
 ClientSampled :
 SP-1MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.5	4.3	44.3
215	48.8	28.2	68.2

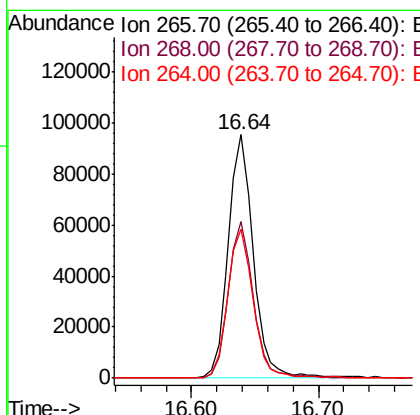
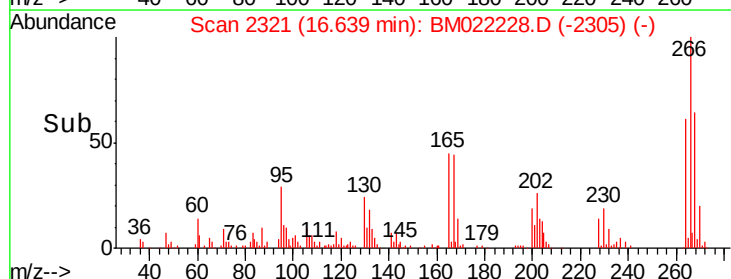
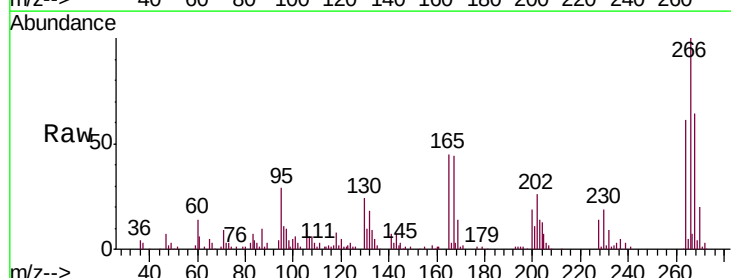
Manual Integrations
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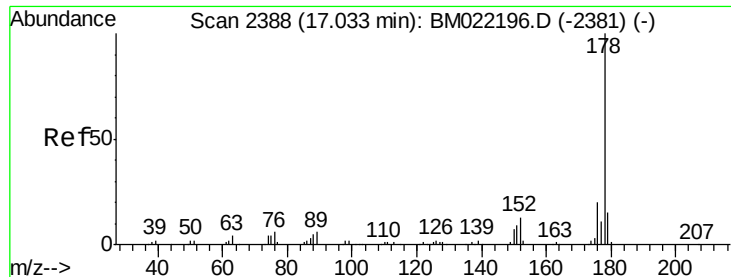
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#70
 Pentachlorophenol
 Concen: 105.950 ng
 RT: 16.64 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.2	51.0	76.4
264	61.3	49.9	74.9





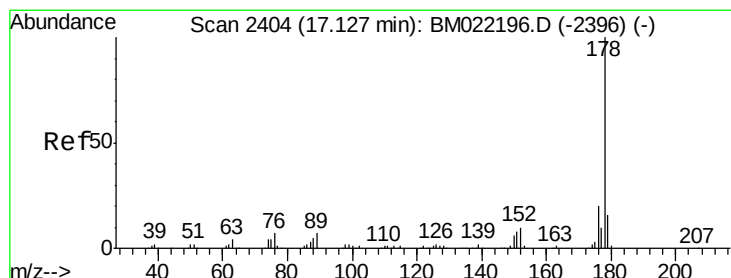
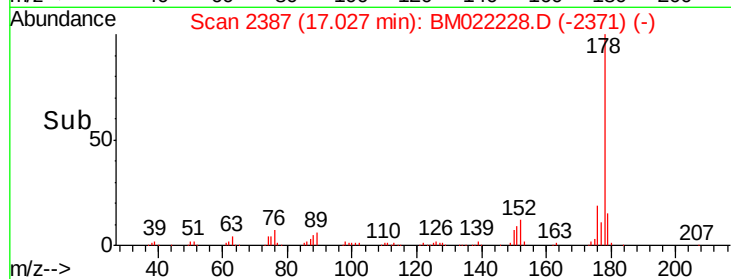
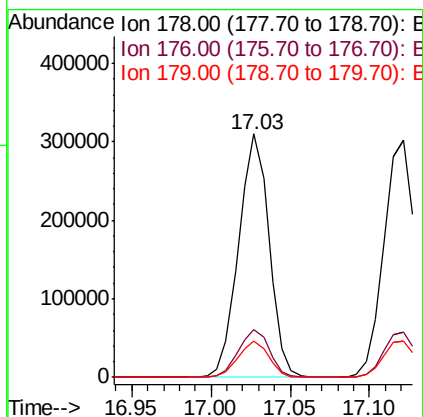
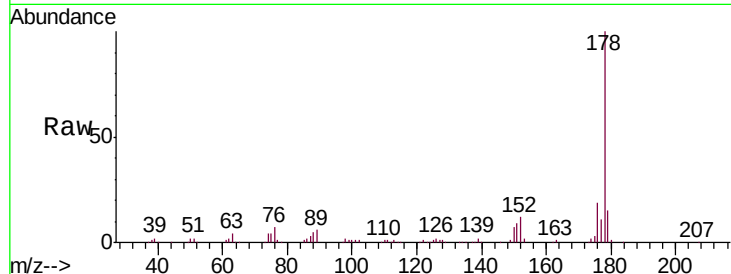
#71
Phenanthrene
Concen: 47.300 ng
RT: 17.03 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Instrument :
BNA_M
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.1	12.2	18.4

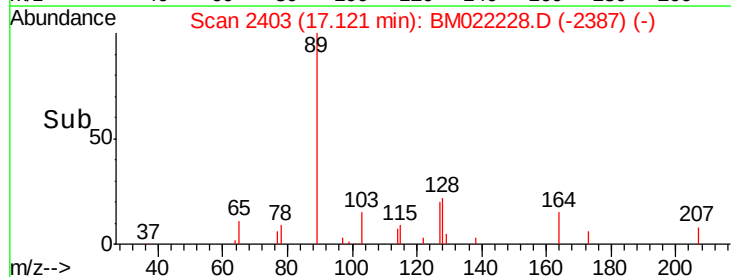
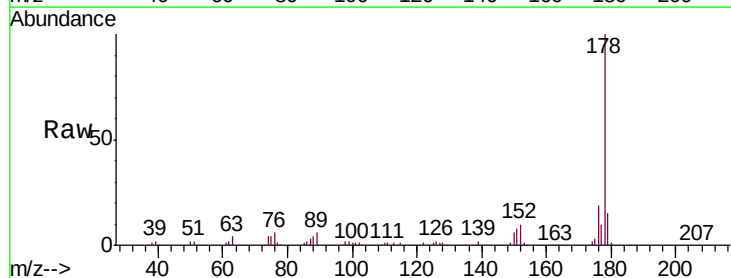
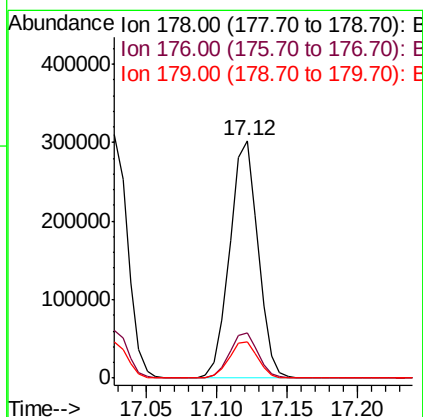
Manual Integrations
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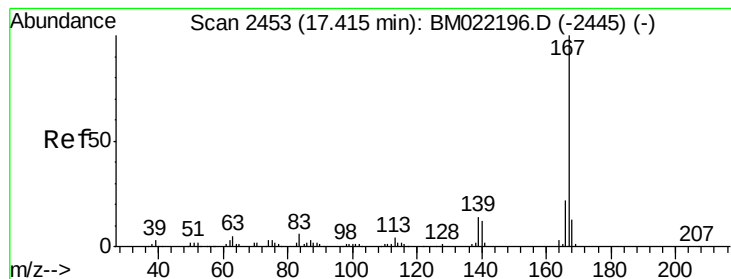
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#72
Anthracene
Concen: 48.449 ng
RT: 17.12 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.7	22.1
179	15.3	12.2	18.2





#73

Carbazole

Concen: 45.604 ng

RT: 17.40 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Instrument :

BNA_M

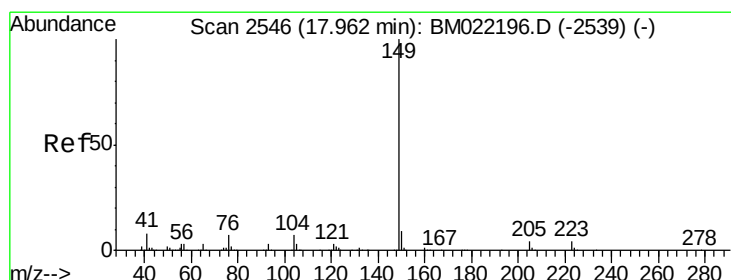
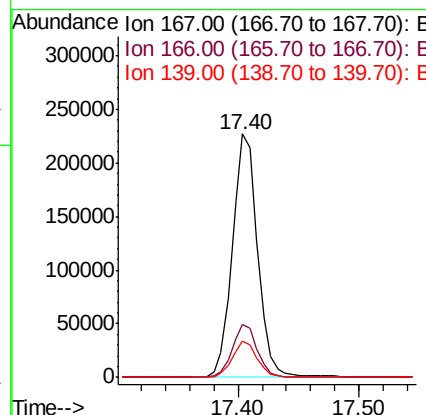
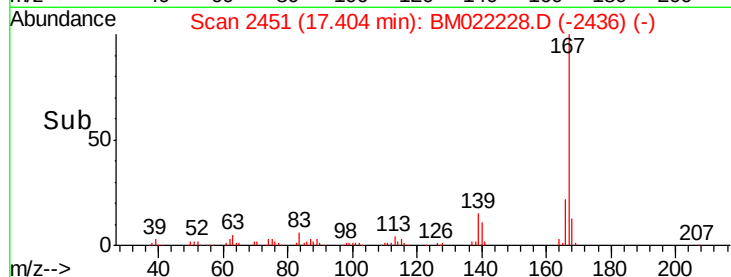
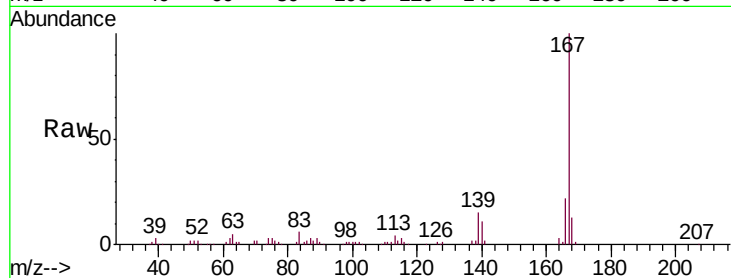
ClientSampleId :

SP-1MS

Tot Ion:	167	Resp:	329987
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.4	26.2
139	14.9	9.7	14.5#

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 44.384 ng

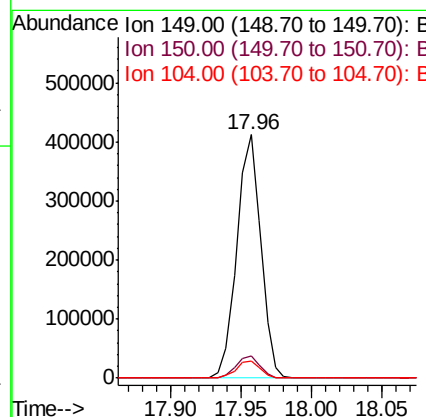
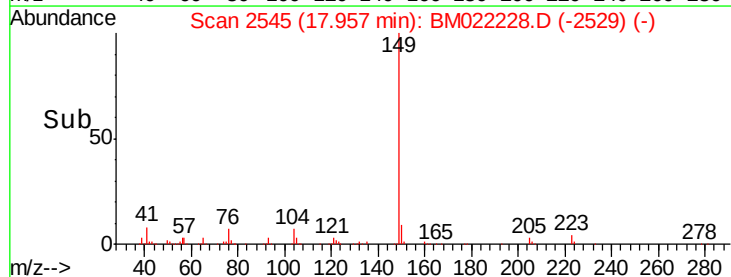
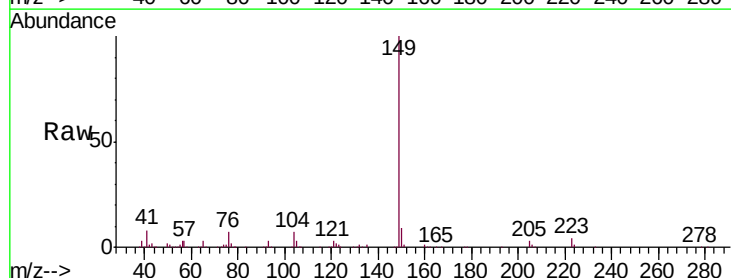
RT: 17.96 min Scan# 2545

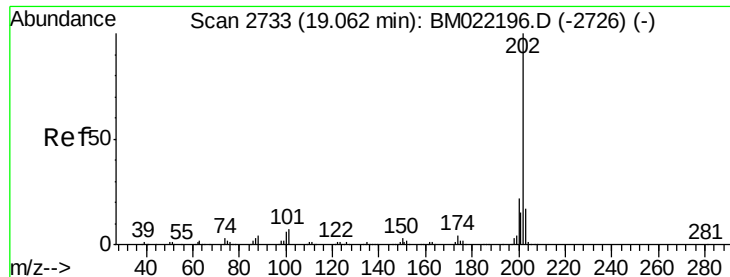
Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Tgt Ion:	149	Resp:	487273
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.4	11.0
104	7.2	3.8	5.8#





#75

Fluoranthene

Concen: 43.477 ng

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Instrument :

BNA_M

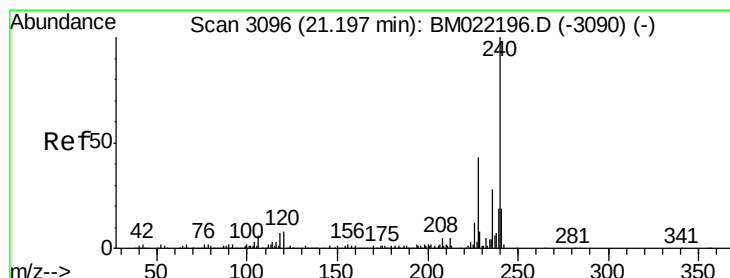
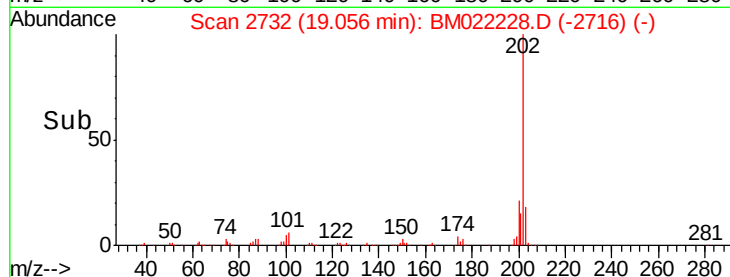
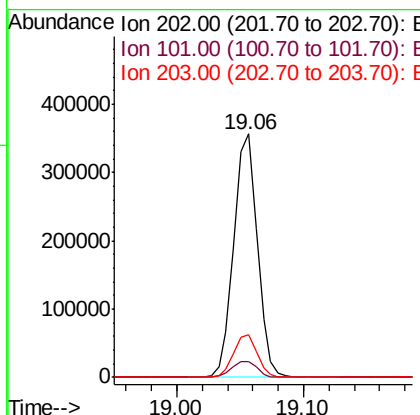
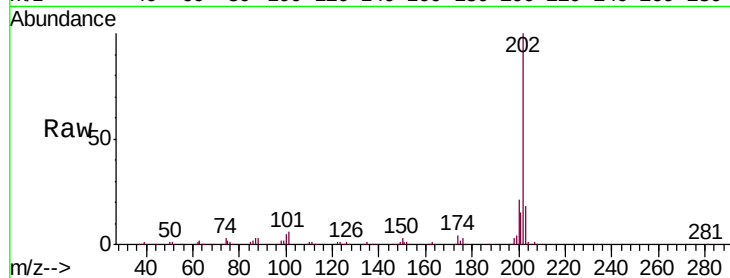
ClientSampleId :

SP-1MS

Tot Ion:	202	Resp:	457993
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	28.2
203	17.7	0.0	37.6

Manual Integrations
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Jagrut
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#76

Chrysene-d12

Concen: 20.000 ng

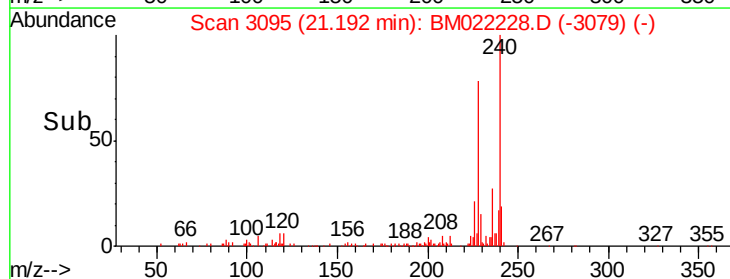
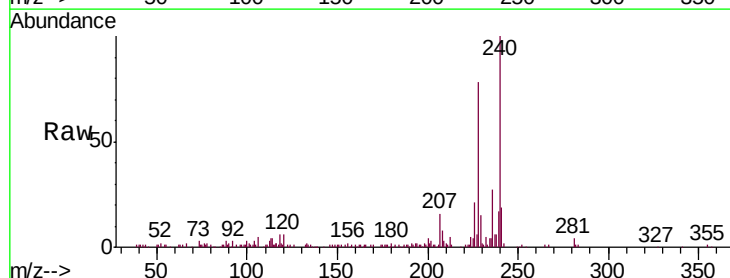
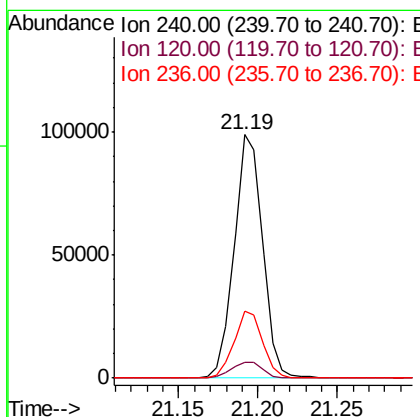
RT: 21.19 min Scan# 3095

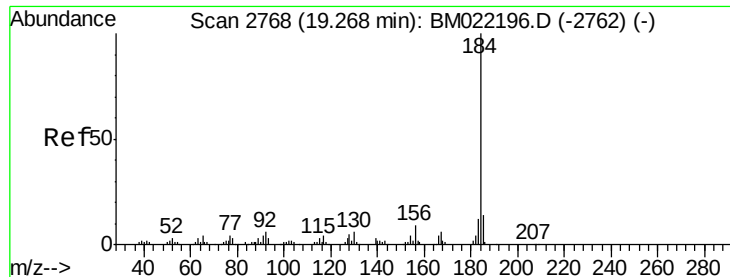
Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Tgt Ion:	240	Resp:	122221
Ion Ratio	Lower	Upper	
240	100		
120	6.3	6.9	10.3#
236	27.3	20.4	30.6





#77

Benzidine

Concen: 62.391 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

Instrument :

BNA_M

ClientSampleId :

SP-1MS

Tot Ion:184 Resp: 171035

Ion Ratio Lower Upper

184 100

185 13.5 11.4 17.2

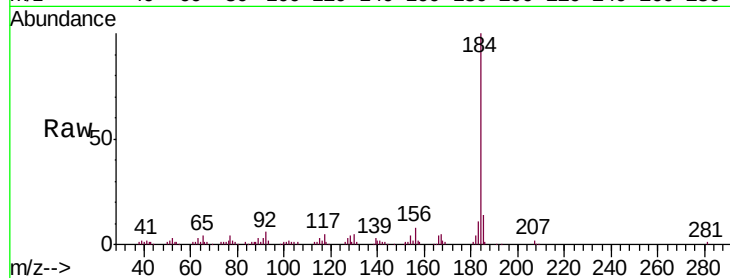
183 11.4 9.6 14.4

Manual Integrations

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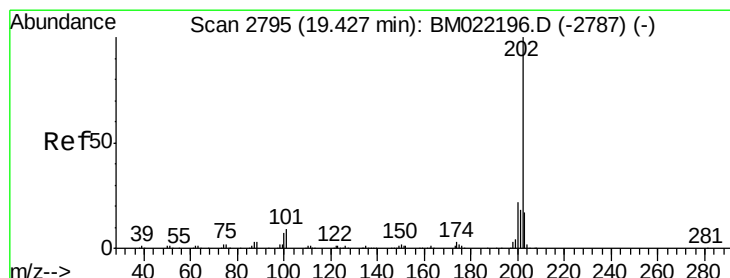
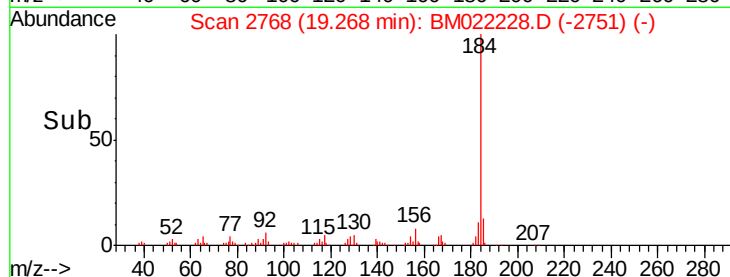
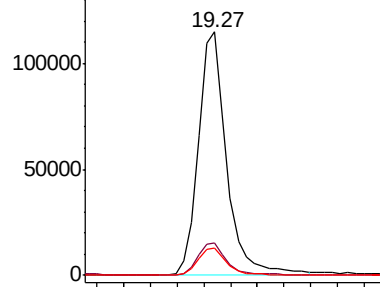


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 52.489 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM022228.D

Acq: 21 Aug 2019 14:30

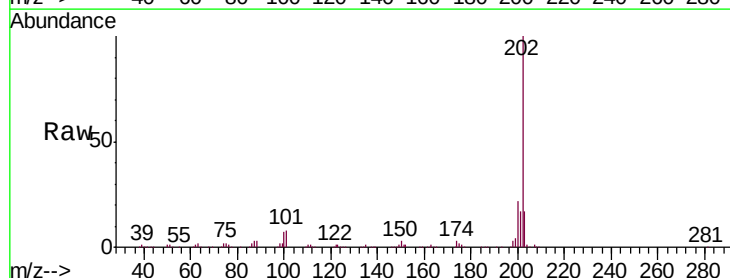
Tgt Ion:202 Resp: 451552

Ion Ratio Lower Upper

202 100

200 21.8 17.0 25.4

203 17.2 14.0 21.0

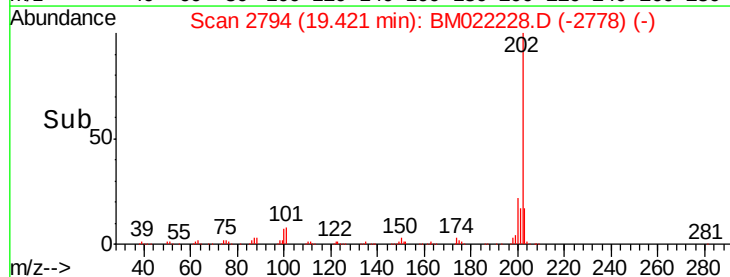
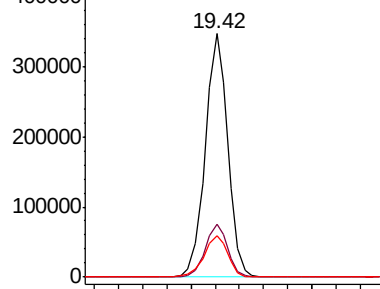


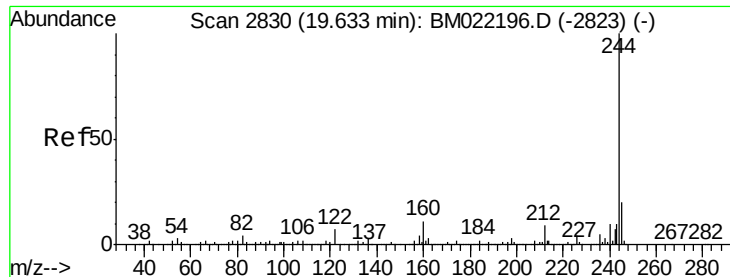
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





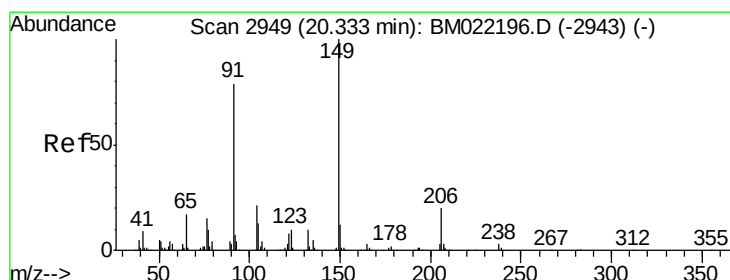
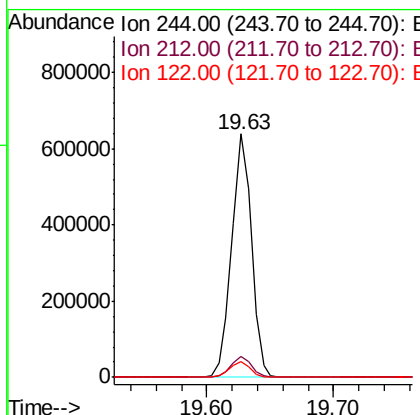
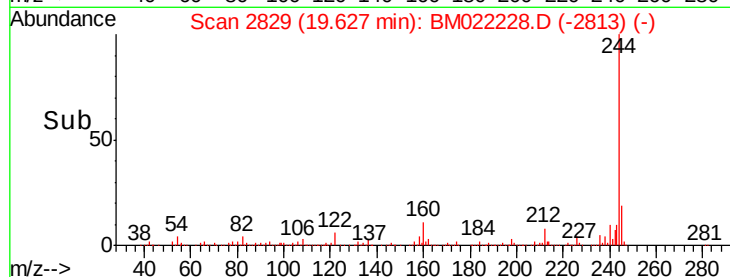
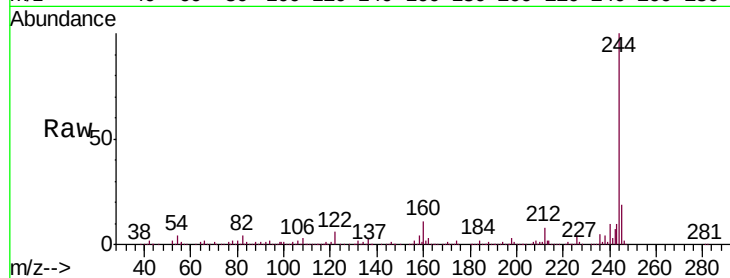
#79
 Terphenyl-d14
 Concen: 82.000 ng
 RT: 19.63 min Scan# 2829
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :
 SP-1MS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	8.5	5.3	7.9#
122	6.5	6.6	9.8#

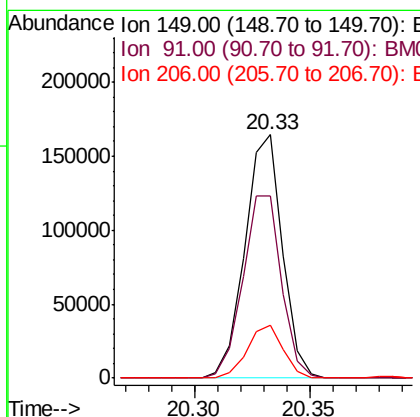
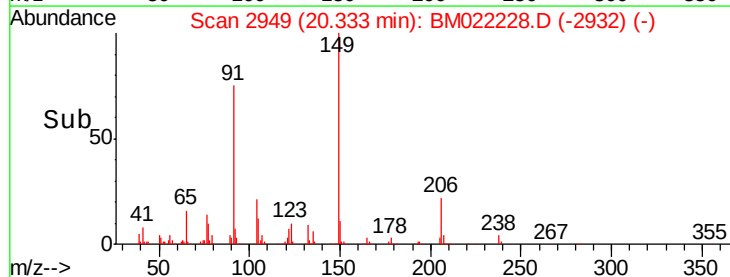
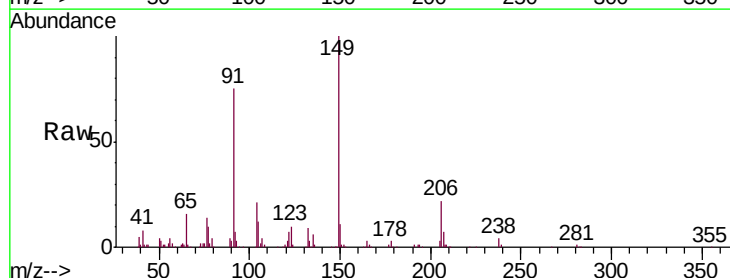
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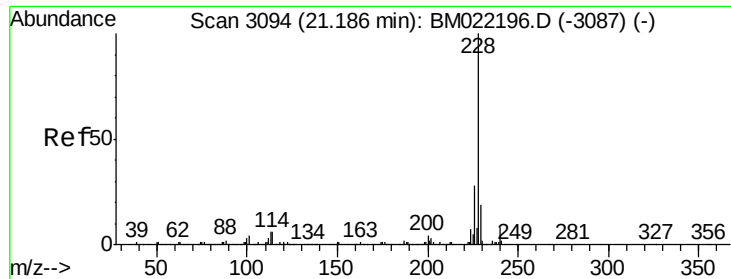
Jagrut
 8/22/2019 2:00:11 PM



#80
 Butylbenzylphthalate
 Concen: 48.392 ng
 RT: 20.33 min Scan# 2949
 Delta R.T. 0.00 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	75.0	50.9	76.3
206	21.7	19.7	29.5





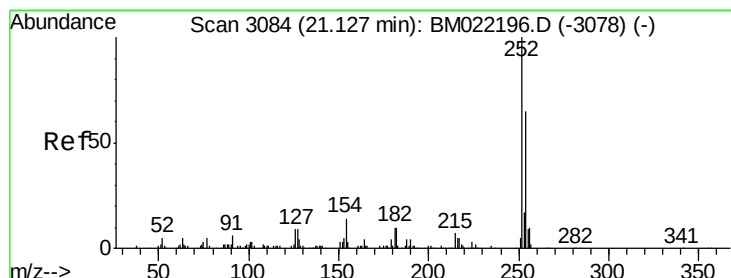
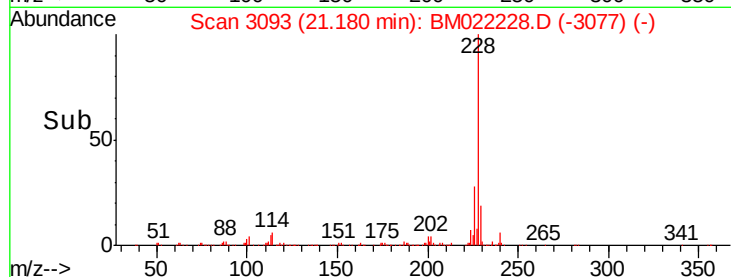
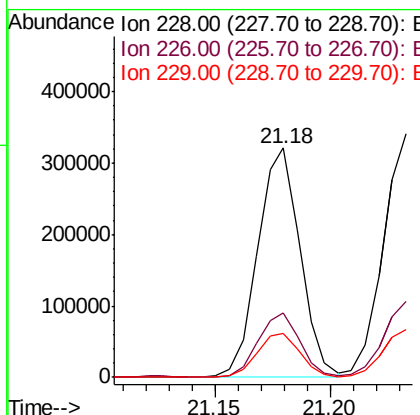
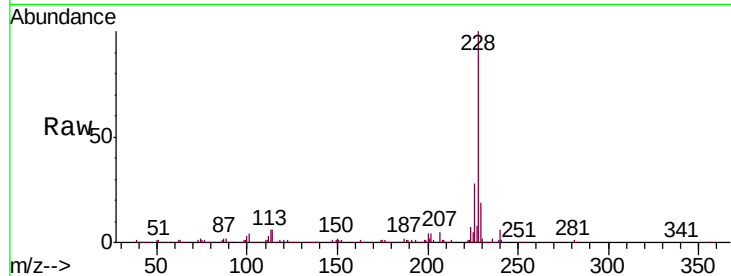
#81
Benzo(a)anthracene
Concen: 47.483 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Instrument :
BNA_M
ClientSampleId :
SP-1MS

Tot Ion:	228	Resp:	408131
Ion Ratio	Lower	Upper	
228	100		
226	28.1	21.6	32.4
229	19.4	15.5	23.3

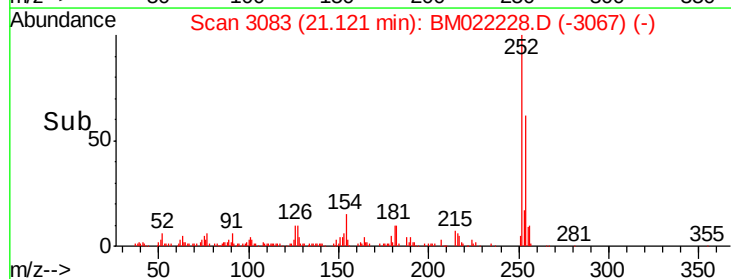
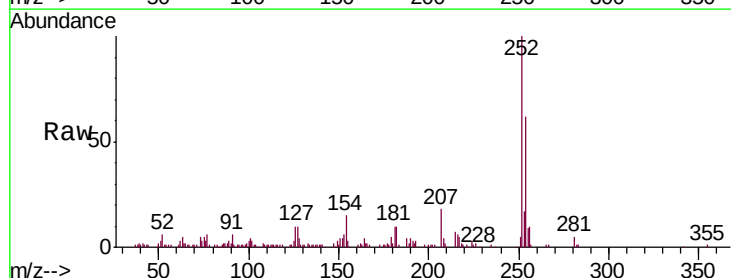
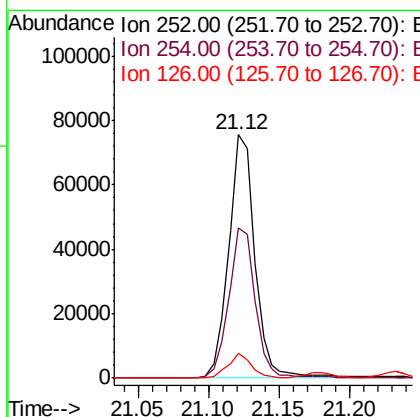
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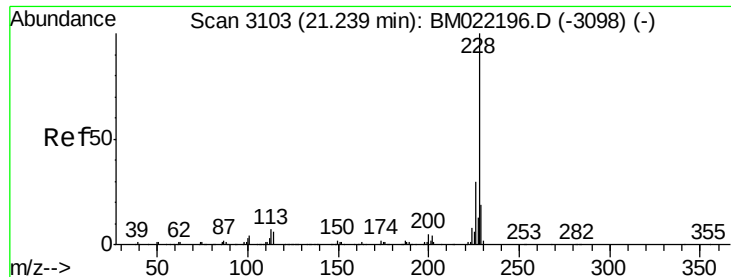
Jagrut
8/22/2019 2:00:11 PM



#82
3,3'-Dichlorobenzidine
Concen: 32.717 ng
RT: 21.12 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Tgt Ion:	252	Resp:	98048
Ion Ratio	Lower	Upper	
252	100		
254	61.9	51.7	77.5
126	10.1	6.6	9.8#





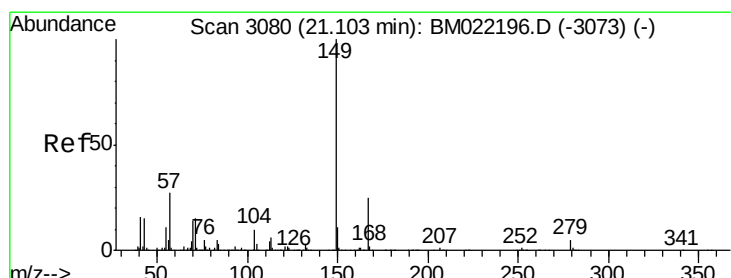
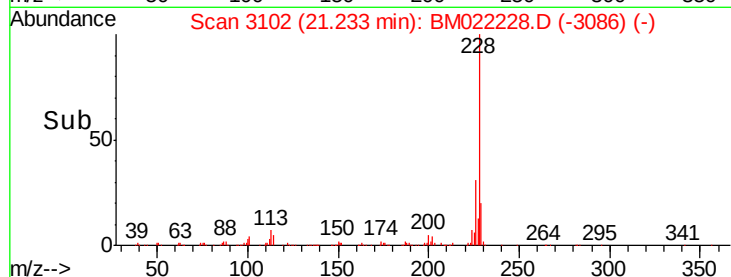
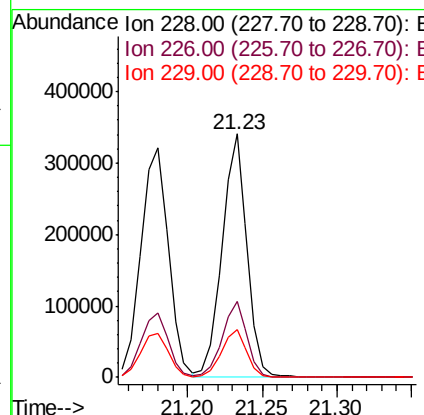
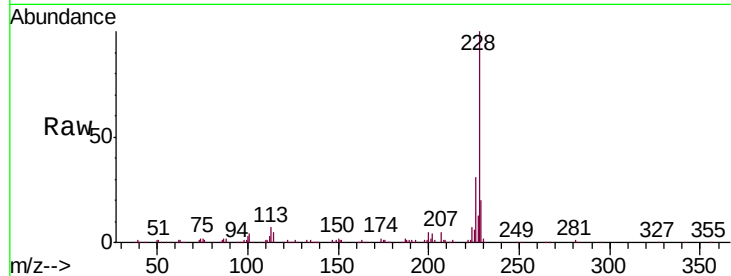
#83
 Chrysene
 Concen: 47.725 ng
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :
 SP-1MS

Tot Ion:	228	Resp:	395991
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.1	36.1
229	19.6	15.6	23.4

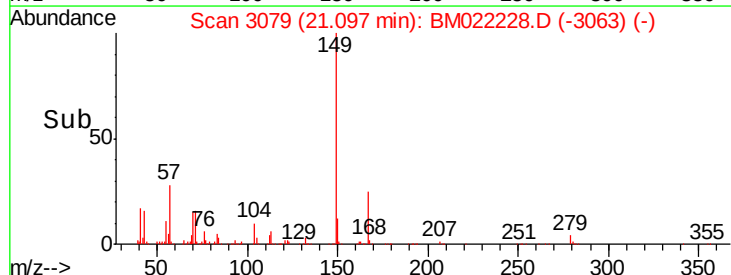
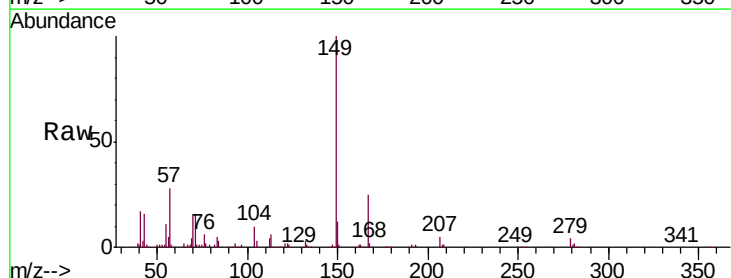
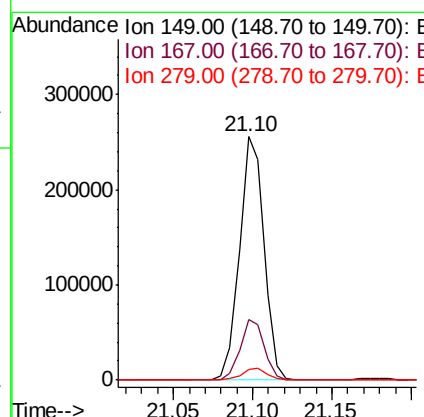
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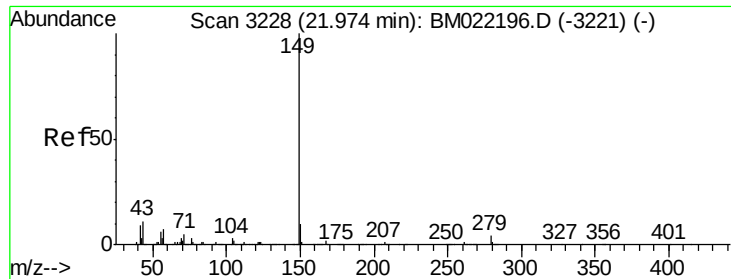
Jagrut
 8/22/2019 2:00:11 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.310 ng
 RT: 21.10 min Scan# 3079
 Delta R.T. -0.01 min
 Lab File: BM022228.D
 Acq: 21 Aug 2019 14:30

Tgt Ion:	149	Resp:	273772
Ion Ratio	Lower	Upper	
149	100		
167	24.9	23.0	34.4
279	4.3	4.6	7.0#





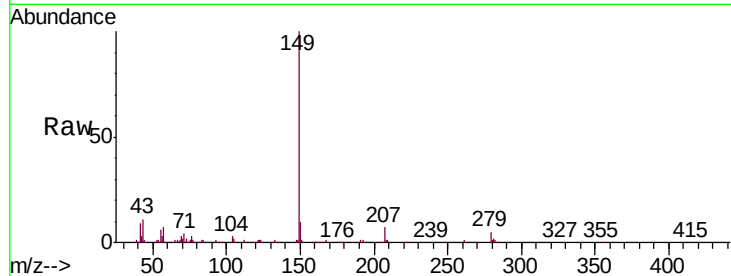
#85
Di-n-octyl phthalate
Concen: 45.819 ng
RT: 21.97 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Instrument :
BNA_M
ClientSampled :
SP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.3	1.9	
43	10.7	6.2	9.2	

Manual Integrations
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8/22/2019 2:00:11 PM

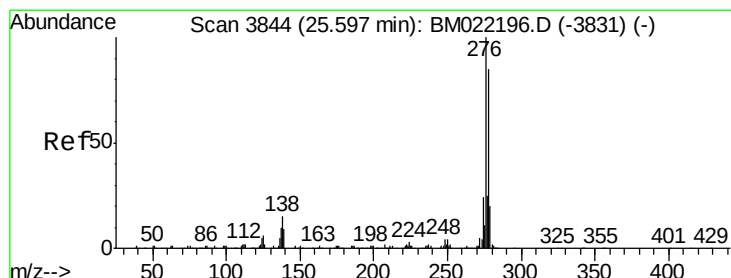
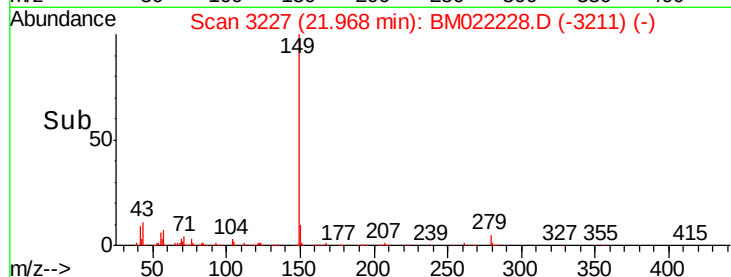
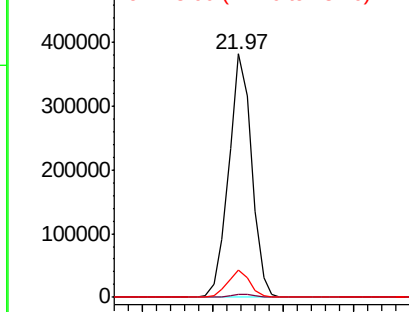


Abundance

Ion 149.00 (148.70 to 149.70): E

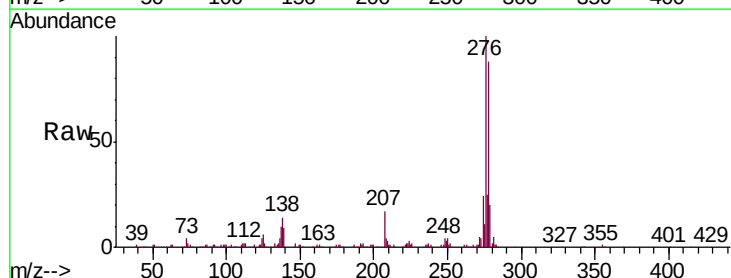
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86
Indeno(1,2,3-cd)pyrene
Concen: 57.354 ng
RT: 25.59 min Scan# 3842
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	15.3	15.4	23.0	
277	25.0	20.4	30.6	

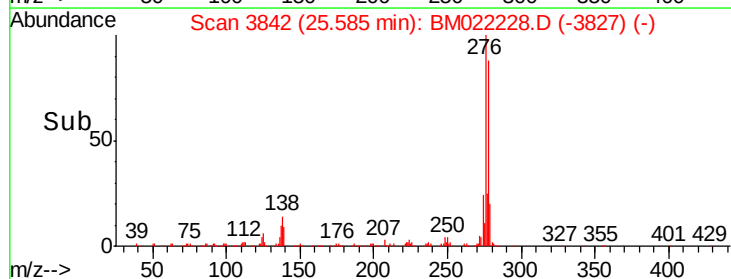
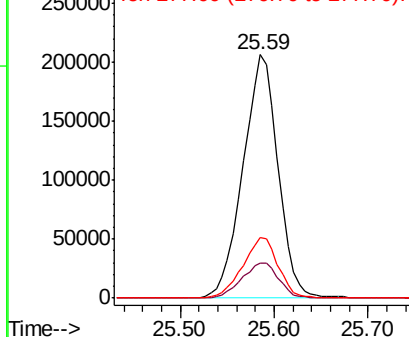


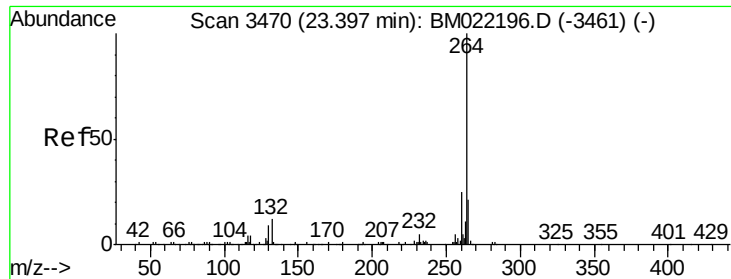
Abundance

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





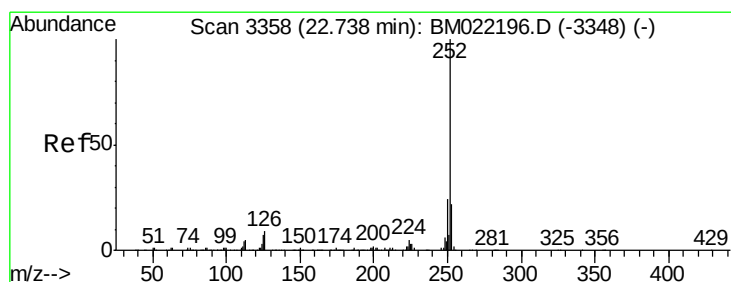
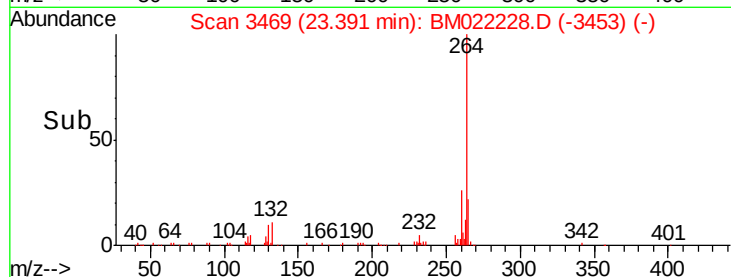
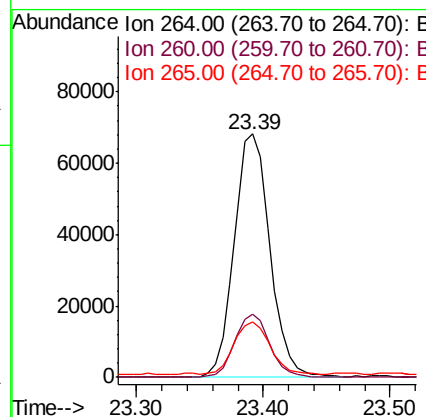
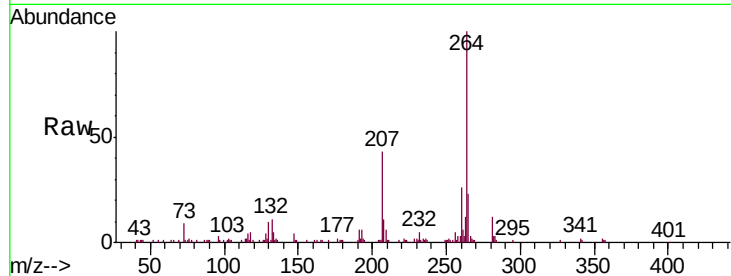
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Instrument :
BNA_M
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.0	28.4
265	23.0	17.7	26.5

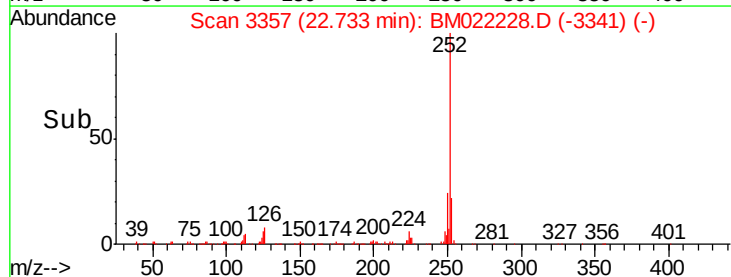
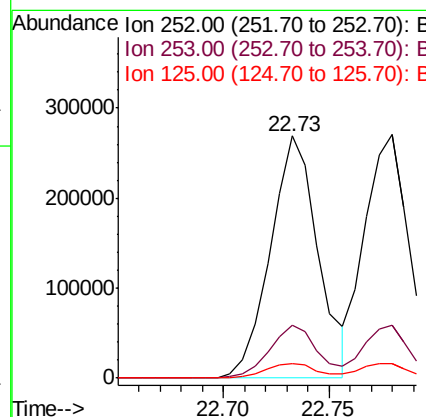
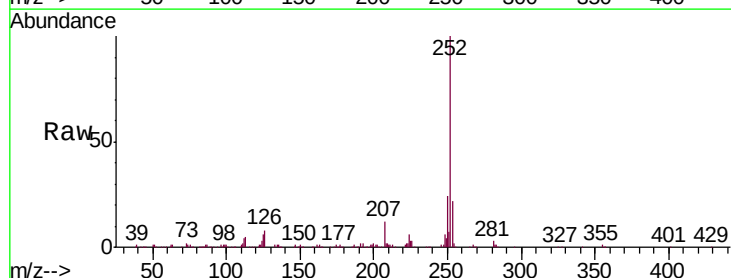
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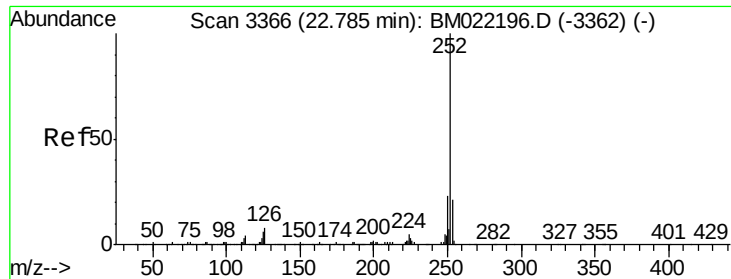
Jagrut
8/22/2019 2:00:11 PM



#88
Benzo(b)fluoranthene
Concen: 47.833 ng
RT: 22.73 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	6.1	5.9	8.9





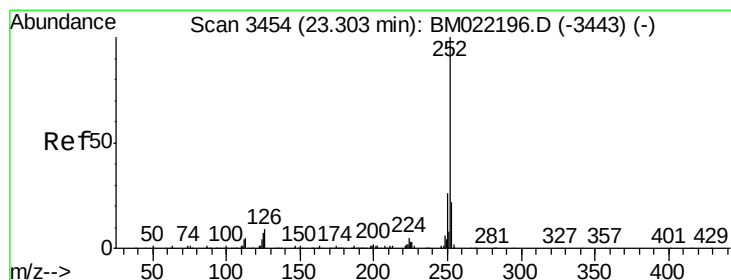
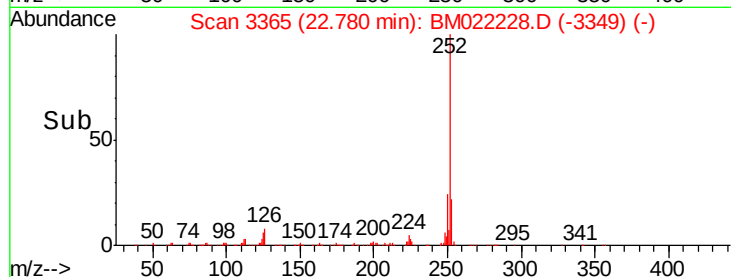
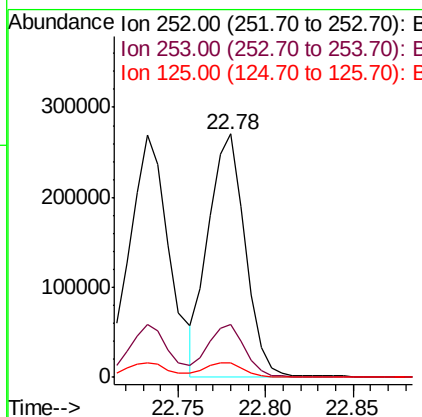
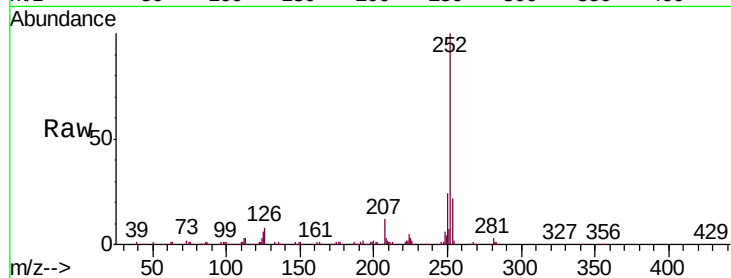
#89
Benzo(k)fluoranthene
Concen: 46.314 ng m
RT: 22.78 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Instrument :
BNA_M
ClientSampled :
SP-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	5.7	5.9	8.9#

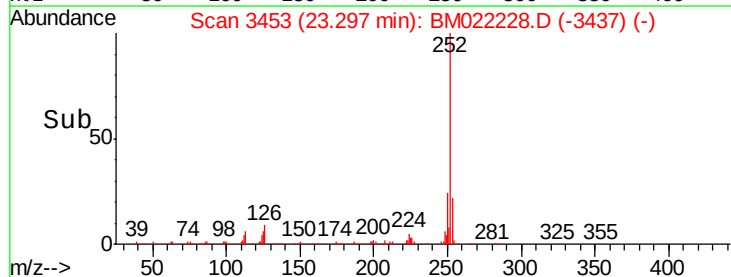
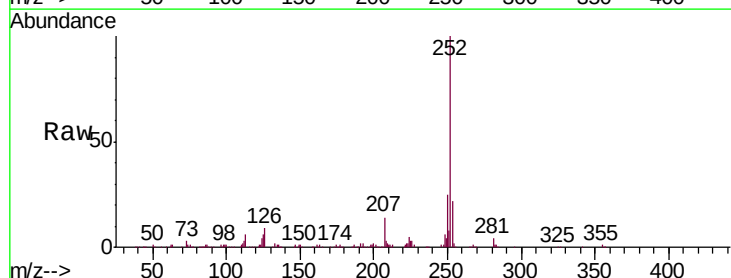
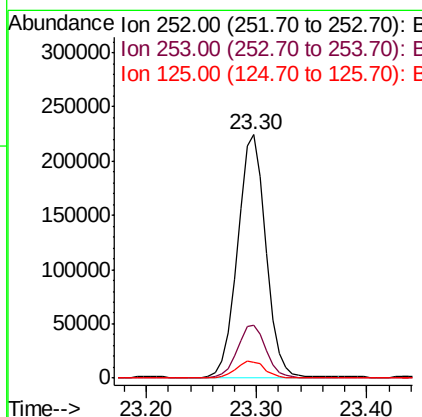
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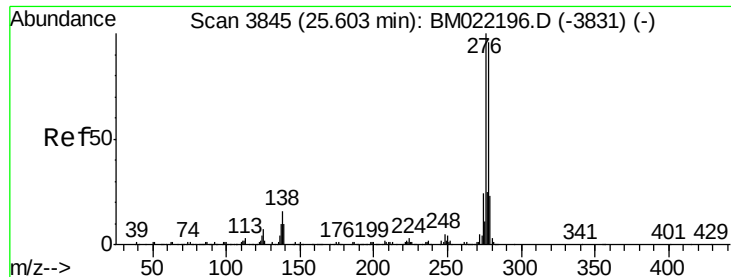
Jagrut
8/22/2019 2:00:11 PM



#90
Benzo(a)pyrene
Concen: 50.025 ng
RT: 23.30 min Scan# 3453
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	6.3	6.6	10.0#





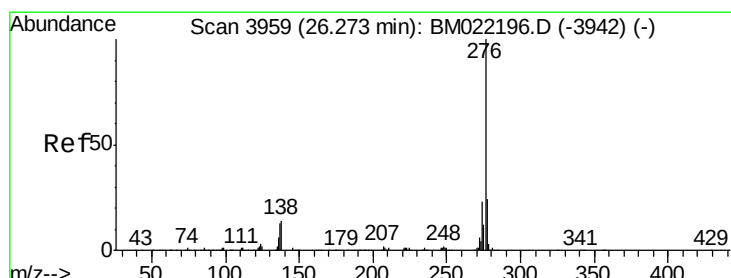
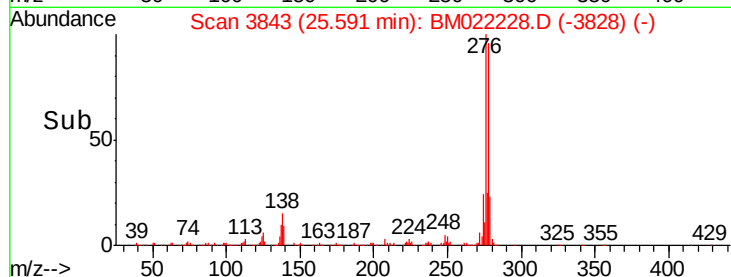
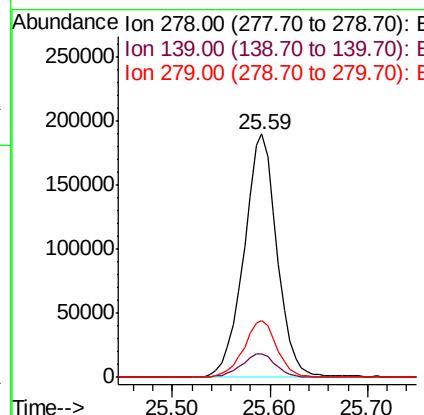
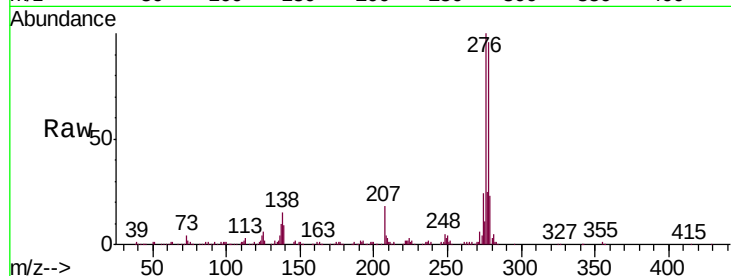
#91
Dibenzo(a,h)anthracene
Concen: 52.414 ng
RT: 25.59 min Scan# 3843
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Instrument :
BNA_M
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.8	14.8#
279	23.5	18.7	28.1

Manual Integrations
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8/22/2019 2:00:11 PM



#92
Benzo(g,h,i)perylene
Concen: 56.026 ng
RT: 26.26 min Scan# 3957
Delta R.T. -0.01 min
Lab File: BM022228.D
Acq: 21 Aug 2019 14:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	14.3	13.1	19.7

