

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000089.D
 Acq On : 30 Dec 2014 11:07
 Operator : TP
 Sample : SSTD02008
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02009

Manual Integrations
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 1/7/2015 9:22:10 AM

Quant Time: Dec 31 07:47:13 2014
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 31 07:06:16 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	200532	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	878276	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	619128	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	1251143m	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1102022	20.00	ng/ul	-0.01
83) Perylene-d12	23.70	264	879300	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	25897	7.49	ng/uL	0.00
5) Phenol-d5	7.00	99	328294m	18.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	206107	19.41	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.37	132	241855	19.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	260649	18.99	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	120734	19.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	128714m	20.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	265730m	19.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	340627	21.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	877477	19.22	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1059038	19.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	127851	17.33	ng/ul	0.00
57) Fluorene-d10	15.47	176	744436	18.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	114535	18.46	ng/ul	0.00
70) Anthracene-d10	17.32	188	1099862	19.01	ng/ul	0.00
76) Pyrene-d10	19.61	212	1150870	22.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	764518	19.27	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	36896	7.70	ng/uL	97
4) Benzaldehyde	6.98	77	244386	22.58	ng/ul	98
6) Phenol	7.03	94	344368	19.04	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.27	93	267138	19.32	ng/ul	96
10) 2-Chlorophenol	7.41	128	249254	19.25	ng/ul	96
11) 2-Methylphenol	8.28	108	266928	19.13	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.38	45	443121	19.89	ng/ul	99
14) Acetophenone	8.66	105	461569	19.71	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.64	70	244778	19.96	ng/ul	95
16) 4-Methylphenol	8.61	108	289594	19.19	ng/ul	99
17) Hexachloroethane	8.92	117	116261	19.66	ng/ul#	85
20) Nitrobenzene	9.04	77	363476	20.07	ng/ul	98
21) Isophorone	9.56	82	659755	18.90	ng/ul	99
23) 2-Nitrophenol	9.75	139	142985	20.88	ng/ul	93
24) 2,4-Dimethylphenol	9.81	107	361930	19.48	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	375407	19.32	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	266076	19.46	ng/ul	98
28) Naphthalene	10.69	128	860046	19.20	ng/ul	100
30) 4-Chloroaniline	10.79	127	342190	21.29	ng/ul	96
31) Hexachlorobutadiene	10.97	225	193156	19.93	ng/ul	93
32) Caprolactam	11.55	113	81086	17.81	ng/ul	93
33) 4-Chloro-3-methylphenol	11.91	107	327209	19.51	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	642573	19.35	ng/ul	98

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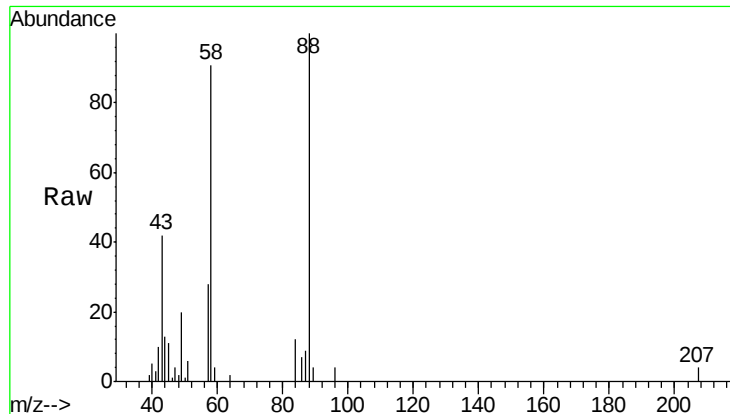
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	342142	19.93	ng/ul	98
37) Hexachlorocyclopentadiene	12.64	237	214107	18.88	ng/ul	98
38) 2,4,6-Trichlorophenol	12.91	196	217822	19.89	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	224721	18.90	ng/ul	97
40) 1,1'-Biphenyl	13.31	154	869860	19.50	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	667417	19.51	ng/ul	99
42) 2-Nitroaniline	13.56	65	231721	20.91	ng/ul	97
44) Dimethylphthalate	13.93	163	868243	19.09	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	166020	20.41	ng/ul	88
47) Acenaphthylene	14.20	152	1093983	18.97	ng/ul	99
48) 3-Nitroaniline	14.38	138	175947	21.12	ng/ul	92
49) Acenaphthene	14.54	153	696924	18.96	ng/ul	98
50) 2,4-Dinitrophenol	14.59	184	70246	17.01	ng/ul	93
52) 4-Nitrophenol	14.68	109	180930	18.44	ng/ul	94
53) Dibenzofuran	14.87	168	1015819	19.08	ng/ul	96
54) 2,4-Dinitrotoluene	14.84	165	238713	19.66	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.10	232	196798	19.19	ng/ul	95
56) Diethylphthalate	15.29	149	902864	18.89	ng/ul	98
58) Fluorene	15.52	166	829639	18.78	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.52	204	413548	18.98	ng/ul	93
60) 4-Nitroaniline	15.53	138	178469	18.96	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.59	198	119449	18.82	ng/ul#	90
64) N-Nitrosodiphenylamine	15.73	169	712440	19.64	ng/ul	100
65) 4-Bromophenyl-phenylether	16.41	248	255156	20.01	ng/ul	96
66) Hexachlorobenzene	16.53	284	293504	19.97	ng/ul	93
67) Atrazine	16.68	200	273000	19.07	ng/ul	97
68) Pentachlorophenol	16.86	266	154981	17.33	ng/ul	95
69) Phenanthrene	17.26	178	1303126	19.25	ng/ul	99
71) Anthracene	17.35	178	1322818	19.00	ng/ul	99
72) Carbazole	17.61	167	1173482	18.71	ng/ul	99
73) Di-n-butylphthalate	18.19	149	1458222	19.49	ng/ul	99
74) Fluoranthene	19.27	202	1455214	18.74	ng/ul	99
77) Pyrene	19.64	202	1481393	22.30	ng/ul	98
78) Butylbenzylphthalate	20.54	149	577784	21.41	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.32	252	393704	19.54	ng/ul	99
80) Benzo(a)anthracene	21.39	228	1239536	19.48	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.32	149	786290	20.02	ng/ul	99
82) Chrysene	21.44	228	1156875	19.73	ng/ul	98
84) Di-n-octyl phthalate	22.21	149	1201910	19.88	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	1142382	20.36	ng/ul	100
86) Benzo(k)fluoranthene	23.06	252	921550	19.24	ng/ul	99
88) Benzo(a)pyrene	23.60	252	952080	19.32	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.04	276	1024194	19.92	ng/ul	98
90) Dibenzo(a,h)anthracene	26.05	278	870247	20.10	ng/ul	97
91) Benzo(g,h,i)perylene	26.75	276	857183	20.29	ng/ul	99

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



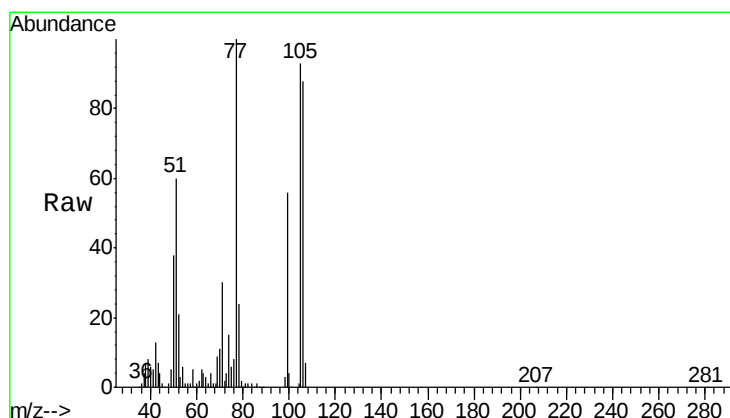
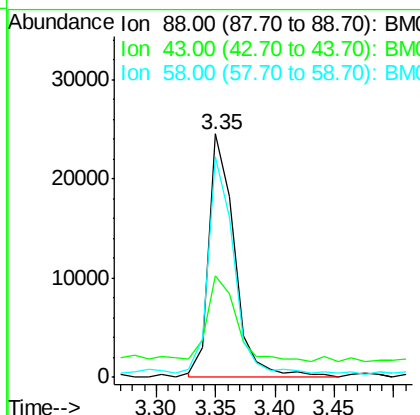
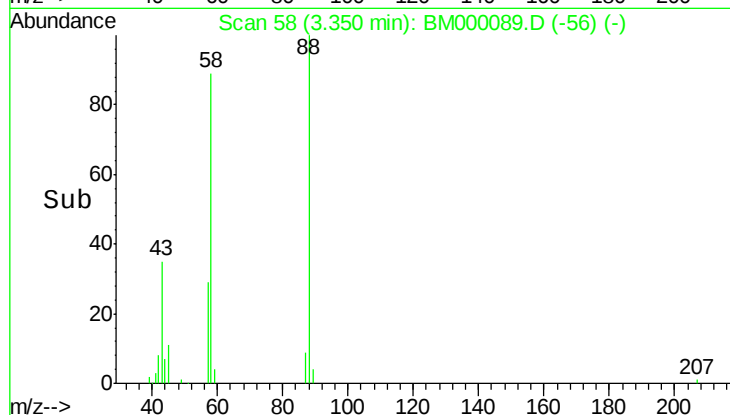
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 1,4-Dioxane
 Concen: 7.70 ng/uL
 RT: 3.35 min Scan# 58
 Delta R.T. -0.01 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02009

Tgt Ion:	88	Resp:	36896
Ion	Ratio	Lower	Upper
88	100		
43	39.5	34.9	52.3
58	84.9	67.3	100.9

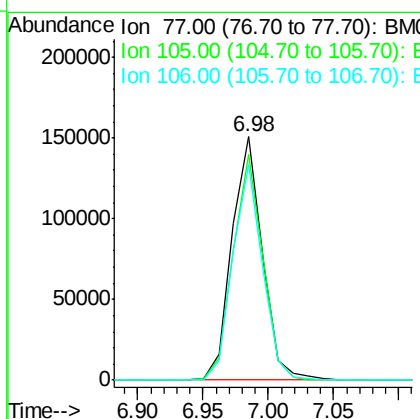
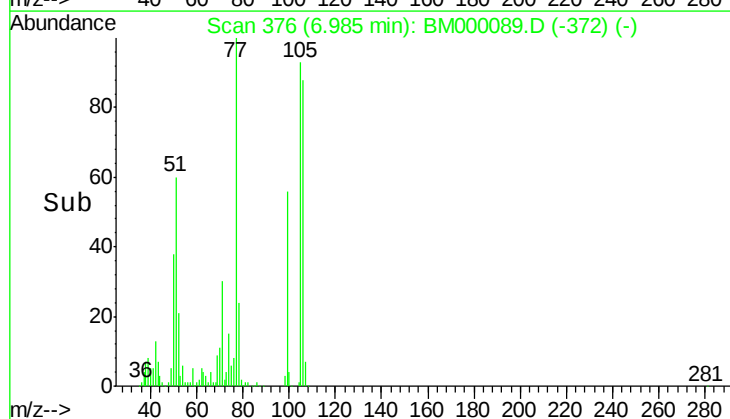
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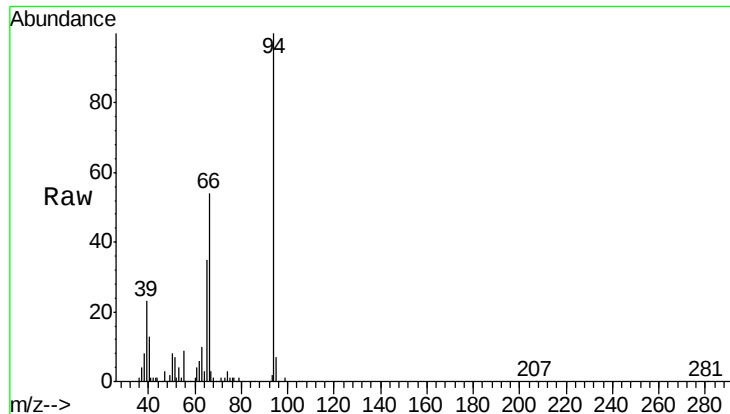
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#4
 Benzaldehyde
 Concen: 22.58 ng/uL
 RT: 6.98 min Scan# 376
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Tgt Ion:	77	Resp:	244386
Ion	Ratio	Lower	Upper
77	100		
105	93.0	73.5	110.3
106	88.3	67.9	101.9





#6

Phenol

Concen: 19.04 ng/ul

RT: 7.03 min Scan# 380

Delta R.T. 0.00 min

Lab File: BM000089.D

Acq: 30 Dec 2014 11:07

Instrument :

BNA_M

ClientSampleId :

SSTD02009

Tgt Ion: 94 Resp: 344368

Ion Ratio Lower Upper

94 100

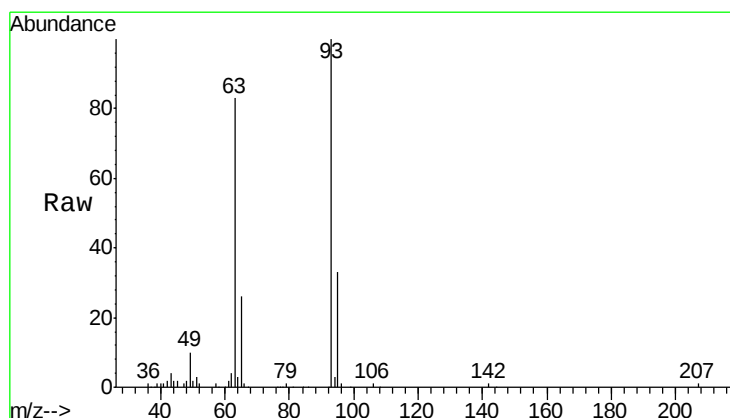
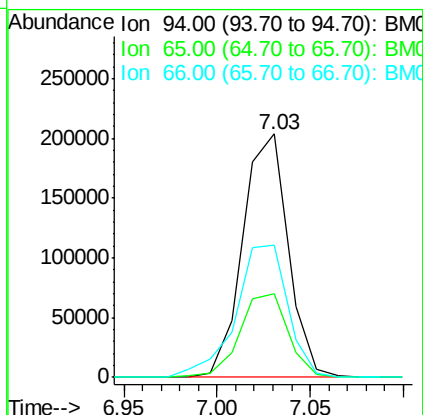
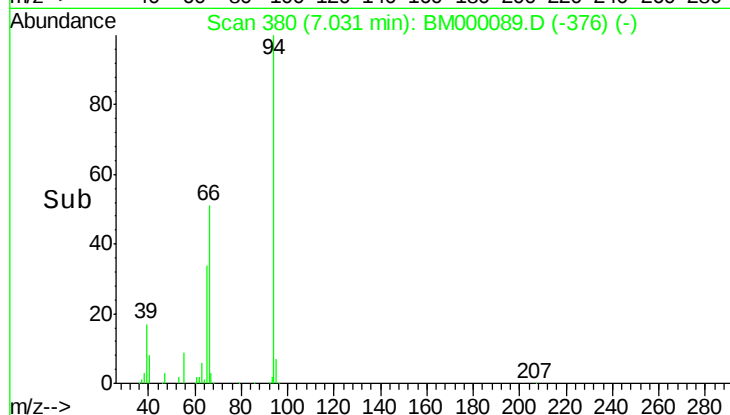
65 34.6 27.4 41.0

66 54.1 42.5 63.7

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#8

Bis(2-Chloroethyl)ether

Concen: 19.32 ng/ul

RT: 7.27 min Scan# 401

Delta R.T. 0.00 min

Lab File: BM000089.D

Acq: 30 Dec 2014 11:07

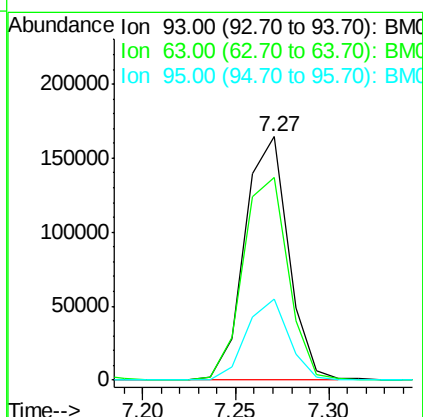
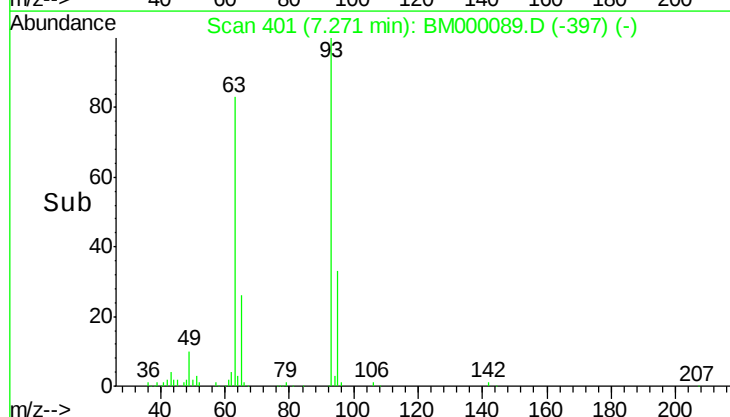
Tgt Ion: 93 Resp: 267138

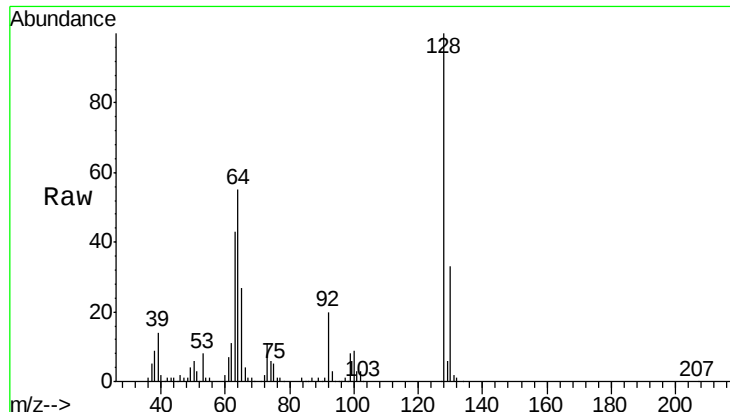
Ion Ratio Lower Upper

93 100

63 83.0 68.9 103.3

95 33.3 24.6 37.0





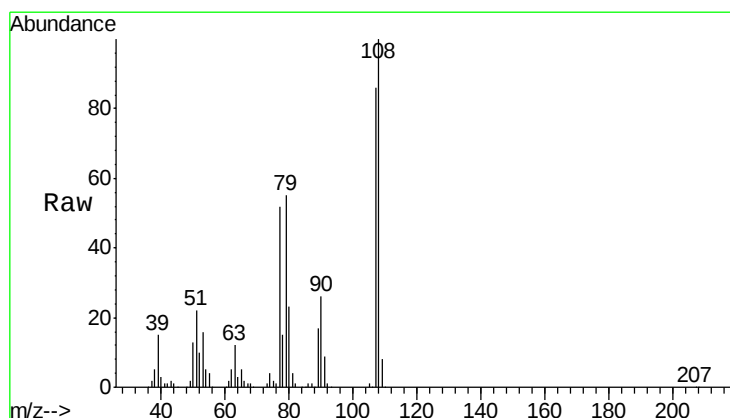
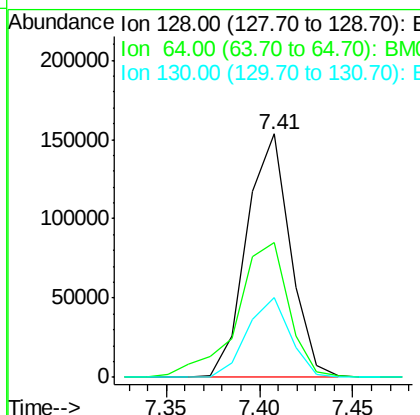
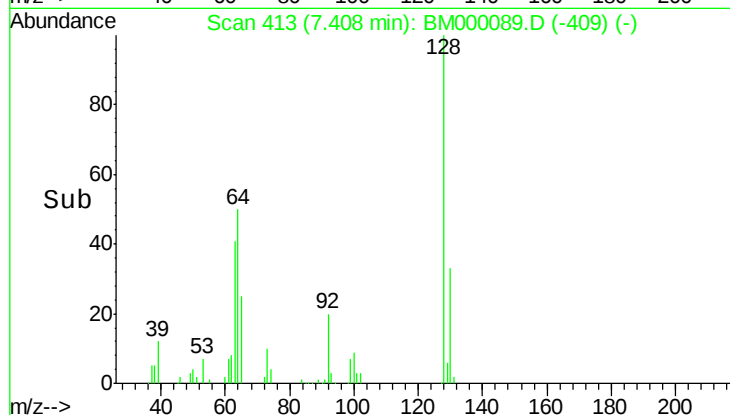
#10
2-Chlorophenol
Concen: 19.25 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	249254		
64	55.2	47.2	70.8	
130	32.9	25.2	37.8	

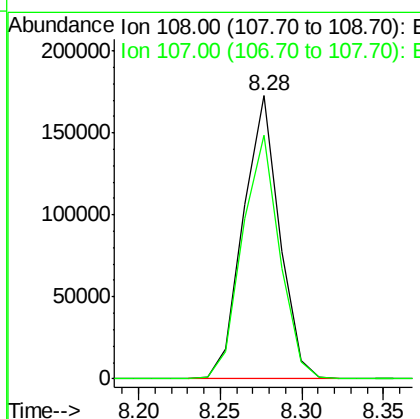
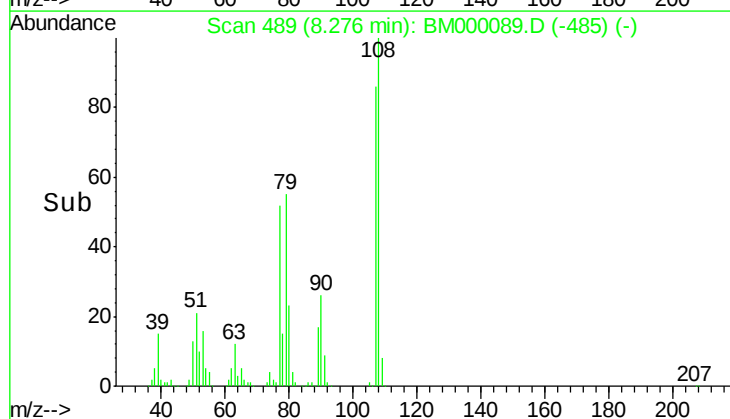
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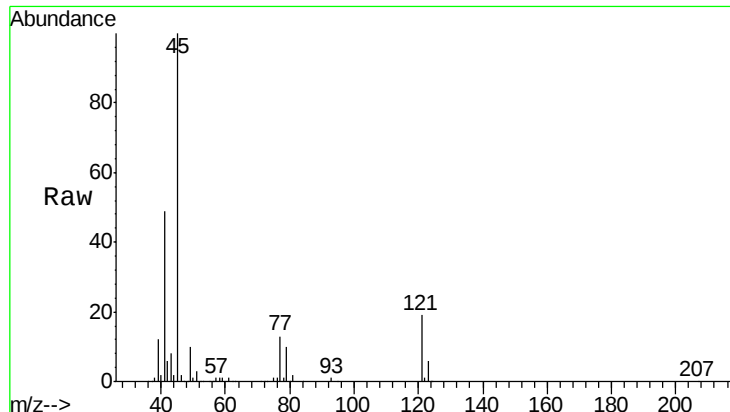
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#11
2-Methylphenol
Concen: 19.13 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	266928		
107	86.3	70.7	106.1	





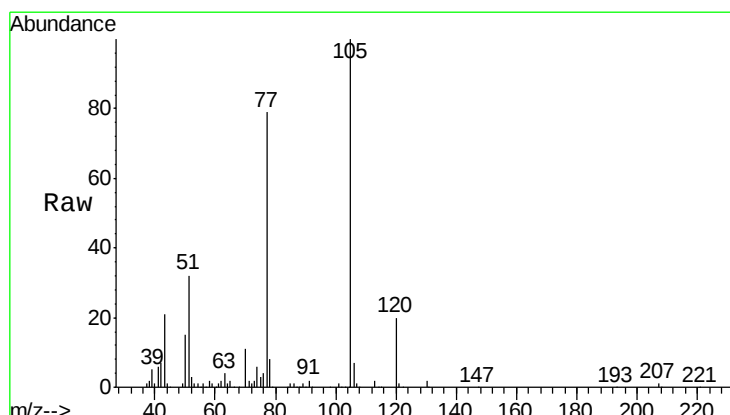
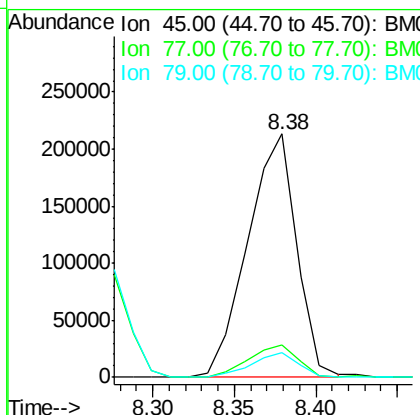
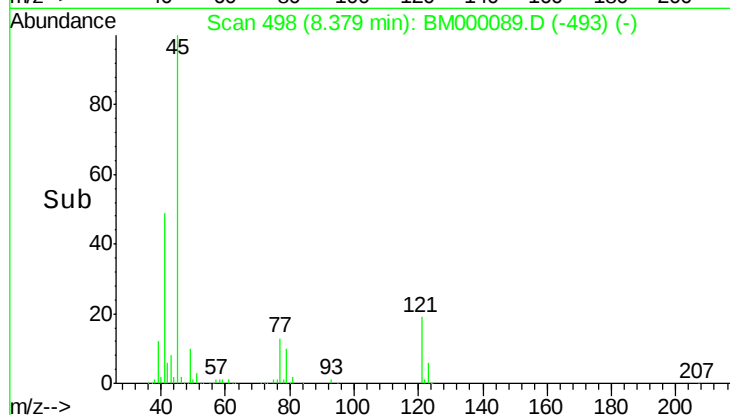
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 19.89 ng/ul
 RT: 8.38 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Instrument :
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 ClientSampleId :
 SST02009

Tgt Ion:	45	Resp:	443121
Ion Ratio	Lower	Upper	
45	100		
77	13.3	9.9	14.9
79	10.4	8.3	12.5

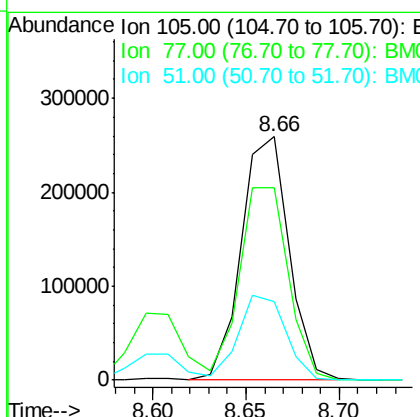
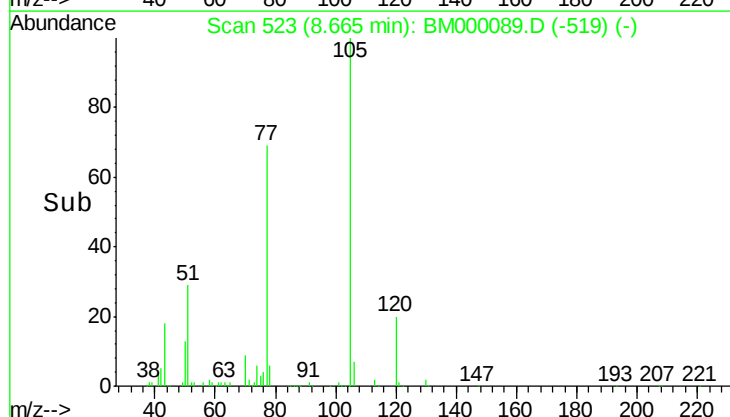
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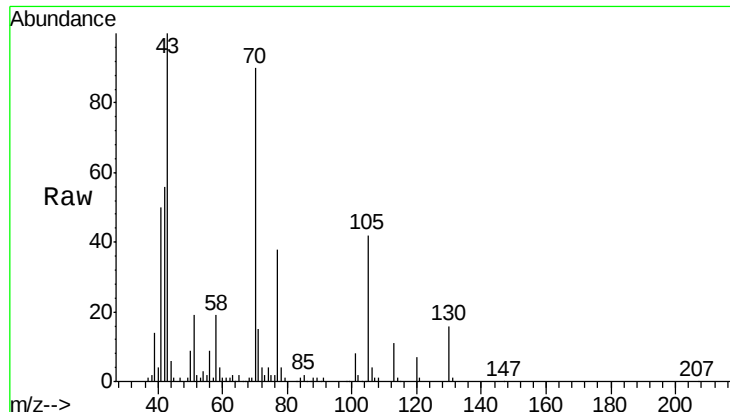
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#14
 Acetophenone
 Concen: 19.71 ng/ul
 RT: 8.66 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Tgt Ion:	105	Resp:	461569
Ion Ratio	Lower	Upper	
105	100		
77	78.9	66.3	99.5
51	32.3	26.5	39.7





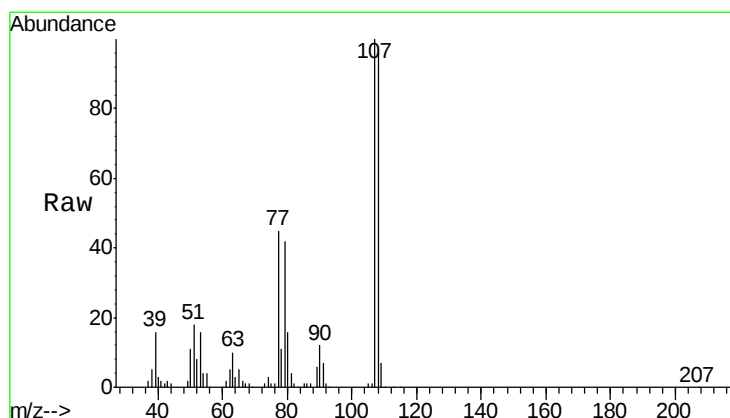
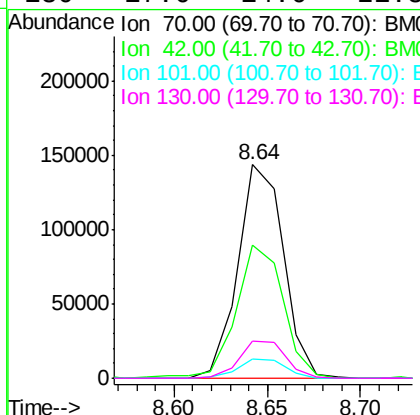
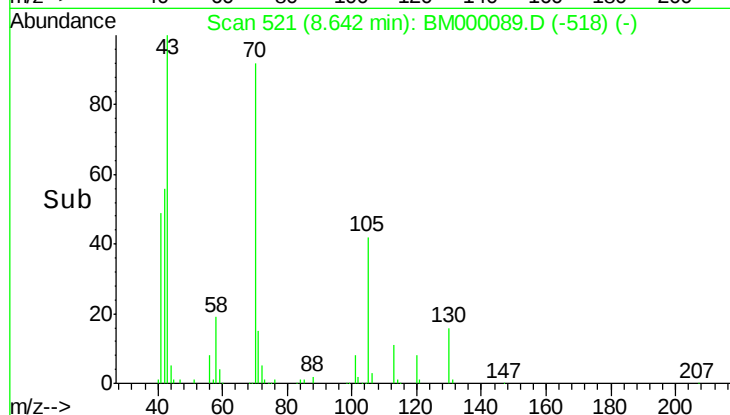
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N-Nitroso-di-n-propylamine
Concen: 19.96 ng/ul
RT: 8.64 min Scan# 521
Delta R.T. -0.01 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Instrument :
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ClientSampleId :
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Tgt Ion:	70	Resp:	244778
Ion	Ratio	Lower	Upper
70	100		
42	62.5	46.4	69.6
101	9.0	7.8	11.8
130	17.6	14.6	21.8

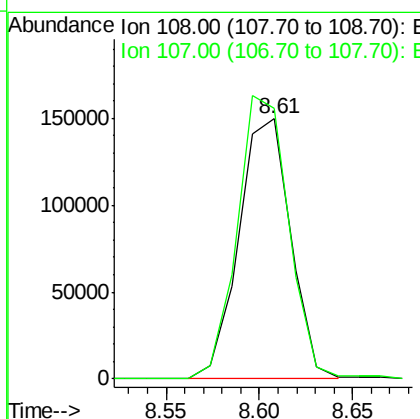
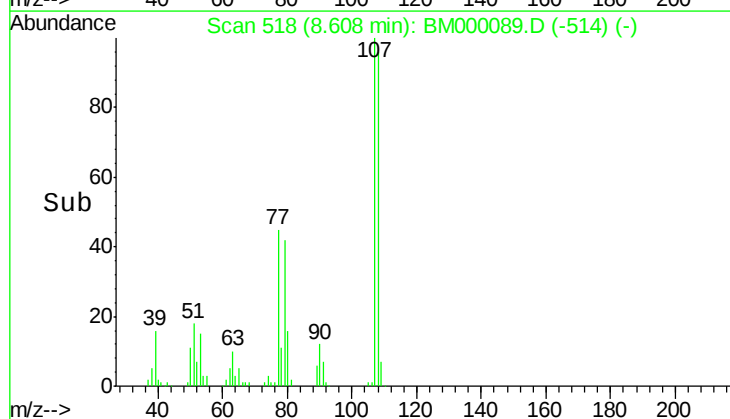
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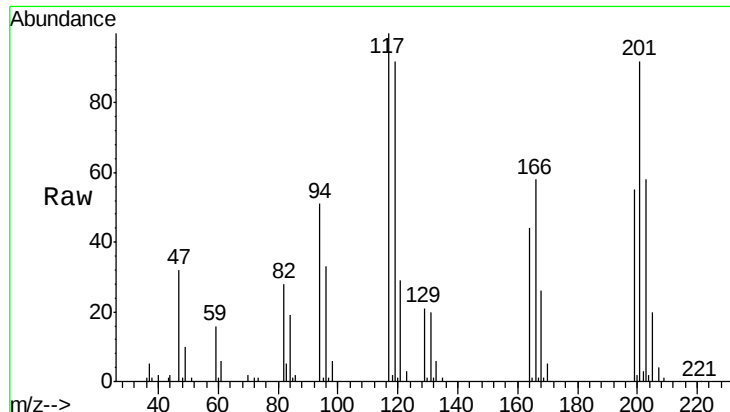
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#16
4-Methylphenol
Concen: 19.19 ng/ul
RT: 8.61 min Scan# 518
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Tgt Ion:	108	Resp:	289594
Ion	Ratio	Lower	Upper
108	100		
107	104.3	84.0	126.0





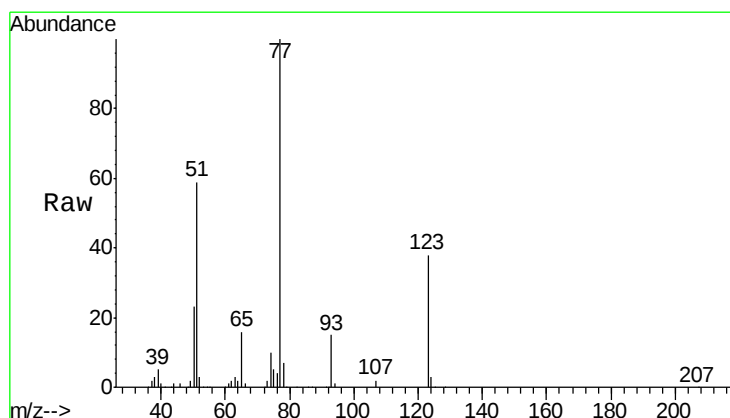
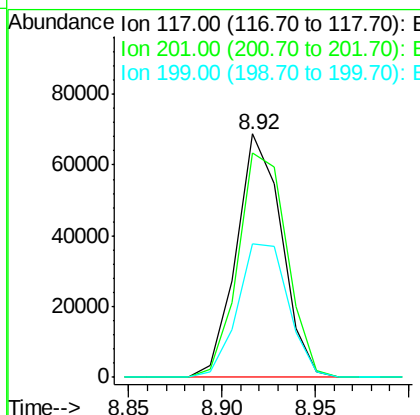
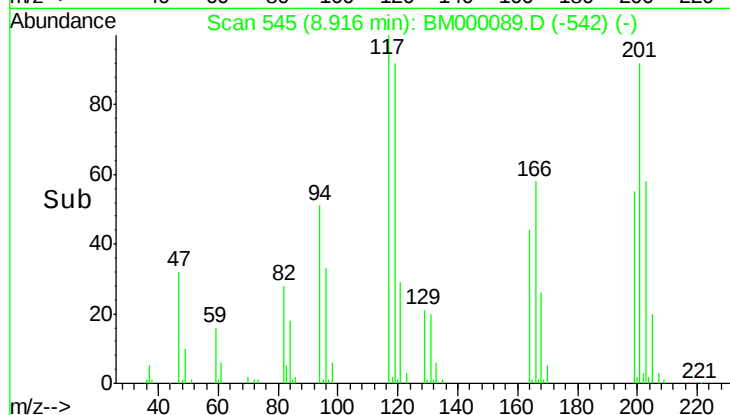
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Hexachloroethane
Concen: 19.66 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Instrument :
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SSTD02009

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	116261		
201	92.2	85.2	127.8	
199	54.8	55.1	82.7#	

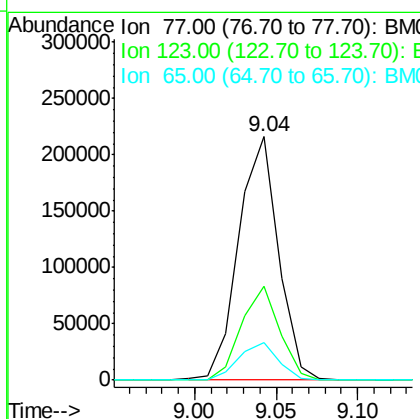
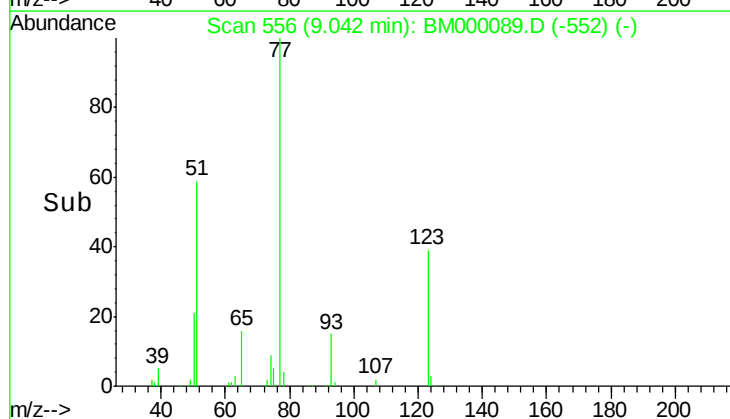
Manual Integrations
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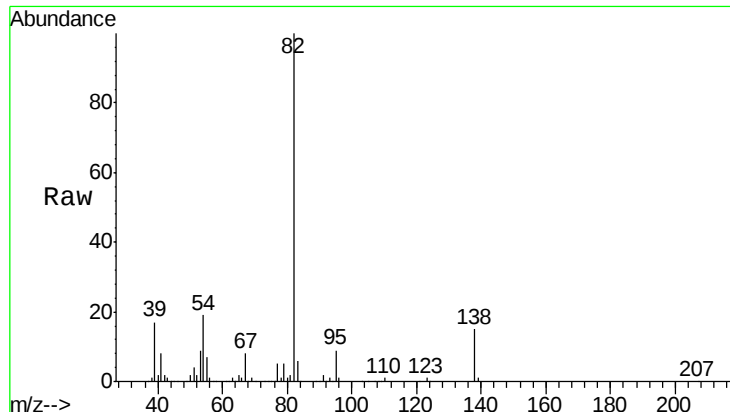
TEJASKUMAR
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#20
Nitrobenzene
Concen: 20.07 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	363476		
123	38.5	29.2	43.8	
65	15.6	12.4	18.6	





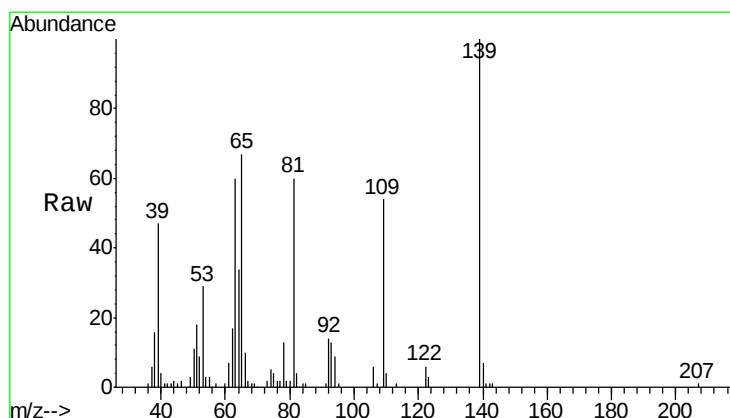
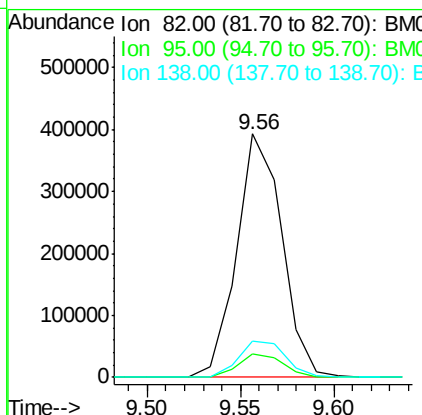
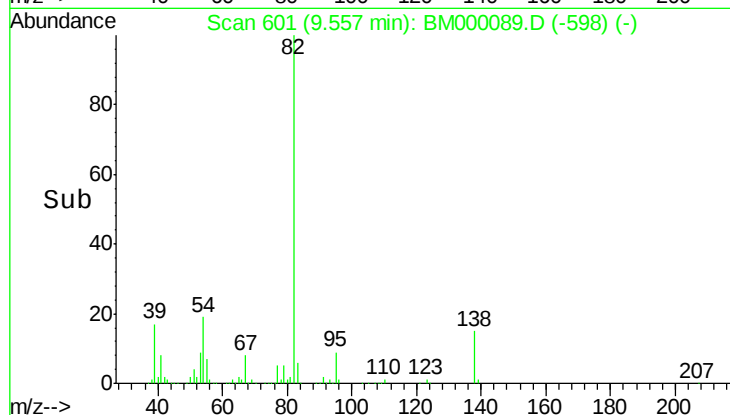
#21
Isophorone
Concen: 18.90 ng/ul
RT: 9.56 min Scan# 601
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	659755		
95	9.5	6.9	10.3	
138	14.9	12.1	18.1	

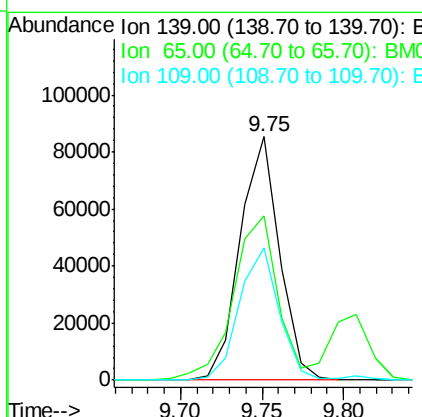
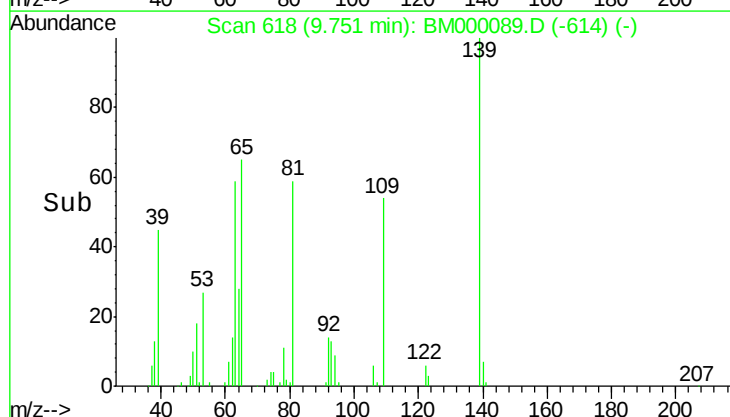
Manual Integrations
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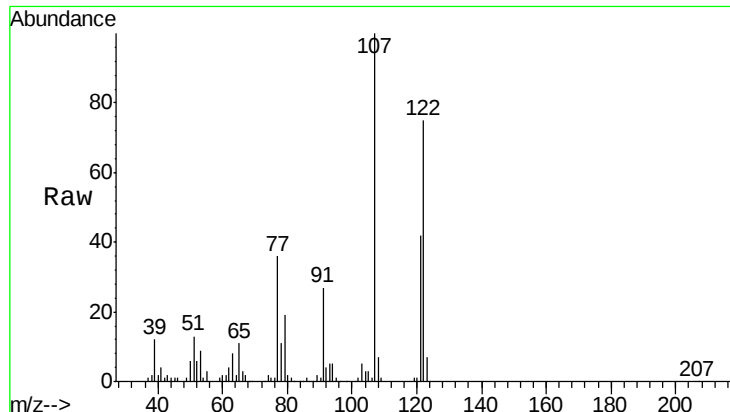
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#23
2-Nitrophenol
Concen: 20.88 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	142985		
65	67.5	56.3	84.5	
109	54.2	37.1	55.7	





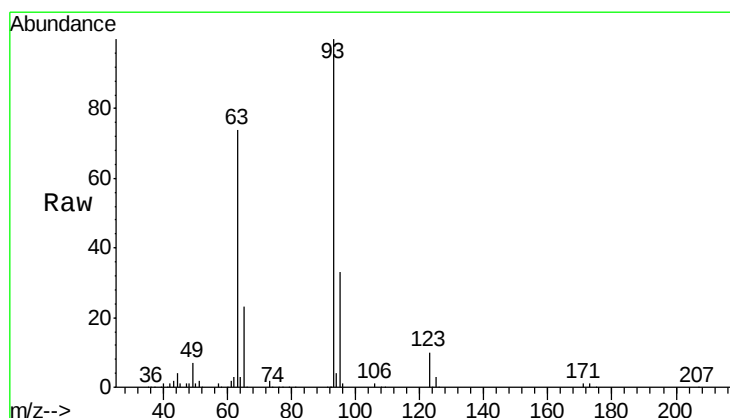
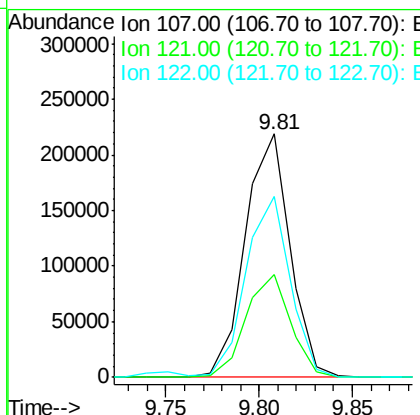
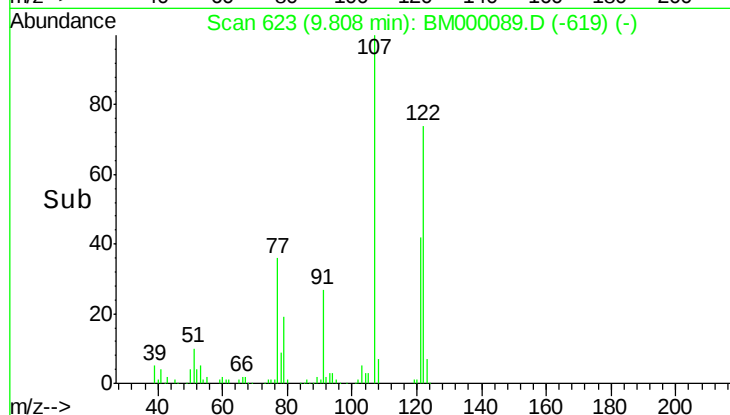
#24
 2,4-Dimethylphenol
 Concen: 19.48 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SST02009

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	361930		
121	42.1	33.0	49.6	
122	74.5	59.3	88.9	

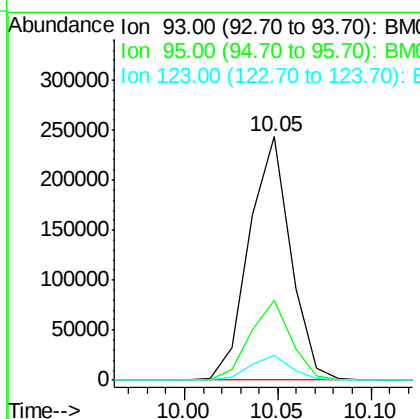
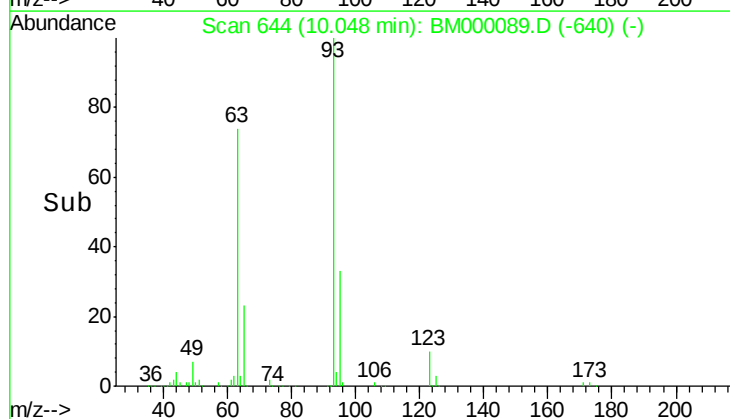
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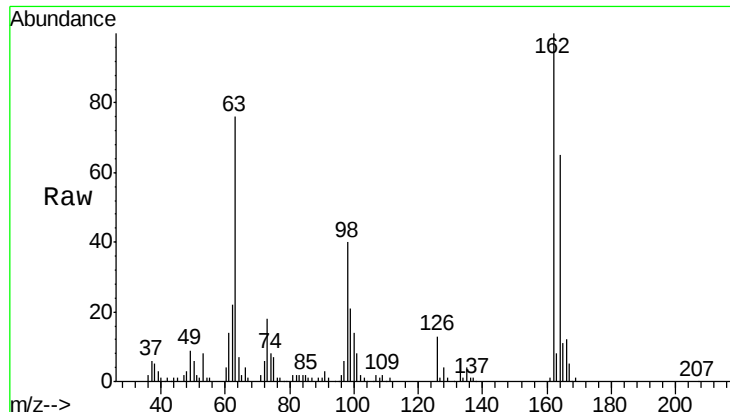
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.32 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	375407		
95	32.9	26.1	39.1	
123	10.3	7.4	11.2	





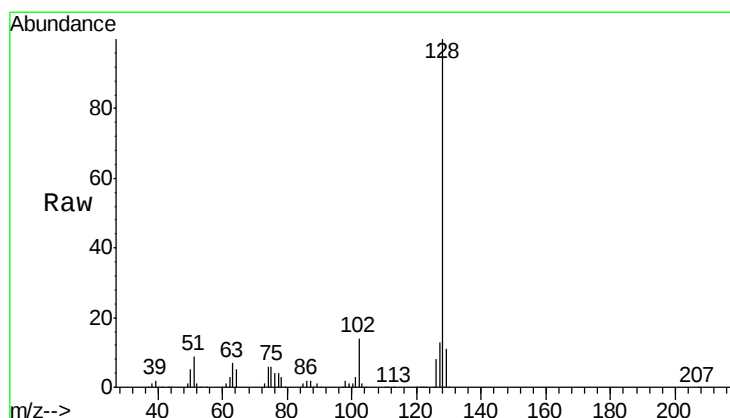
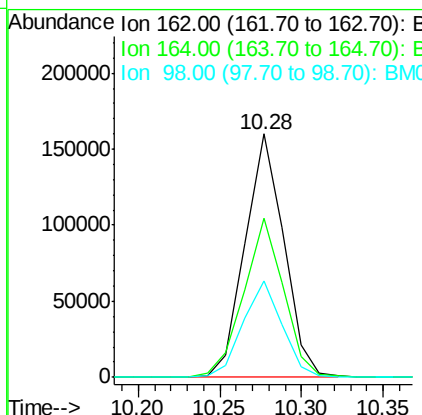
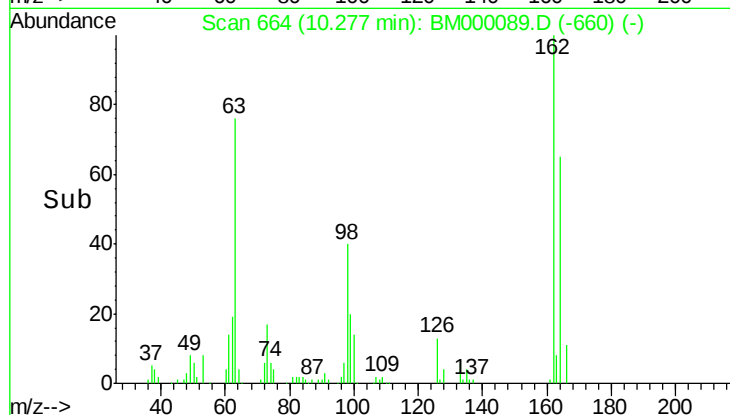
#27
 2,4-Dichlorophenol
 Concen: 19.46 ng/ul
 RT: 10.28 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02009

Tgt Ion:	162	Resp:	266076
Ion Ratio	Lower	Upper	
162	100		
164	65.5	50.2	75.4
98	39.8	31.4	47.2

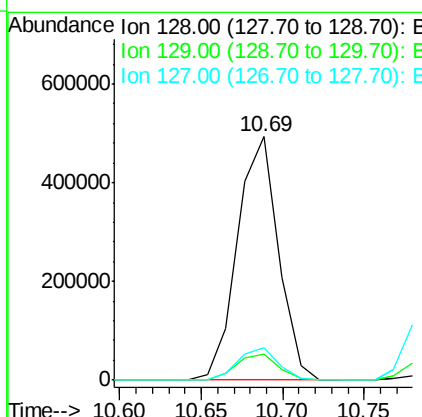
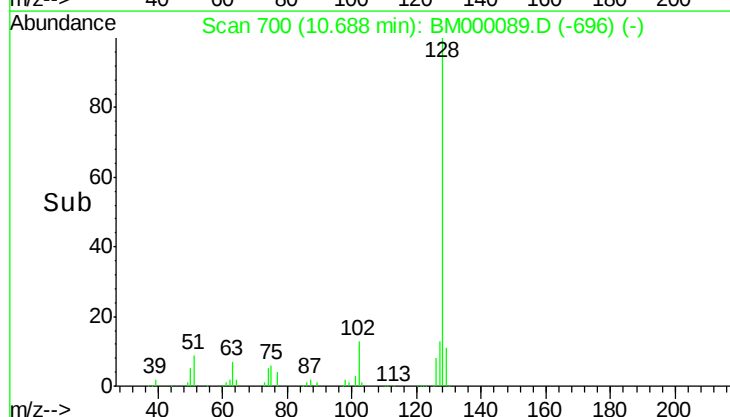
Manual Integrations
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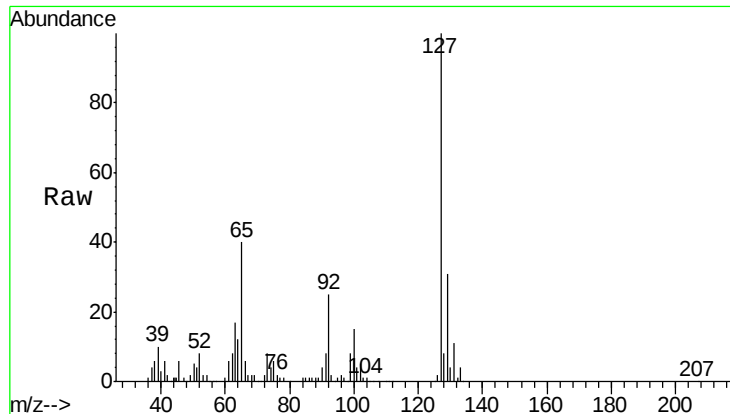
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#28
 Naphthalene
 Concen: 19.20 ng/ul
 RT: 10.69 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Tgt Ion:	128	Resp:	860046
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.6	13.0
127	13.1	10.3	15.5





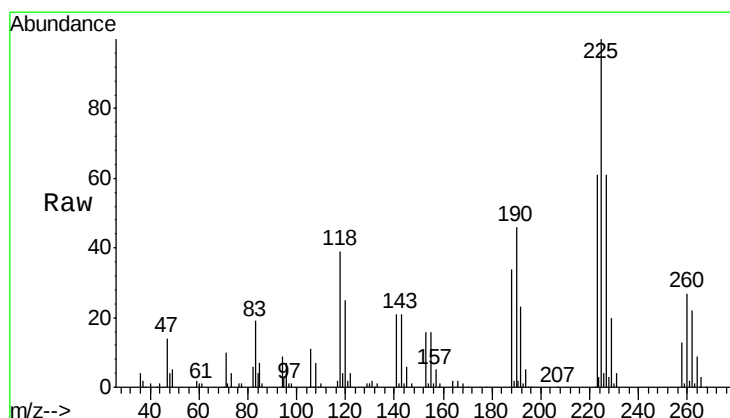
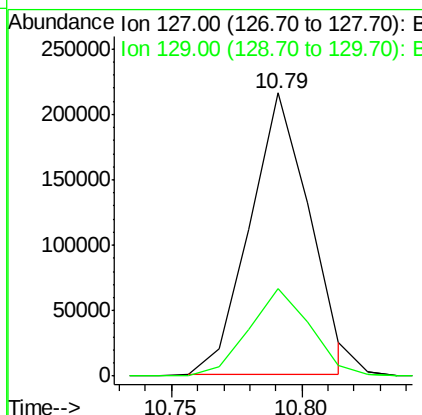
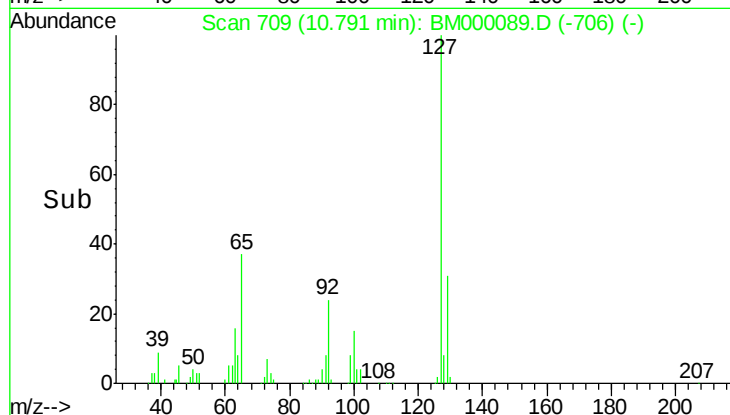
#30
 4-Chloroaniline
 Concen: 21.29 ng/ul
 RT: 10.79 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02009

Tgt Ion:127 Resp: 342190
 Ion Ratio Lower Upper
 127 100
 129 31.1 26.5 39.7

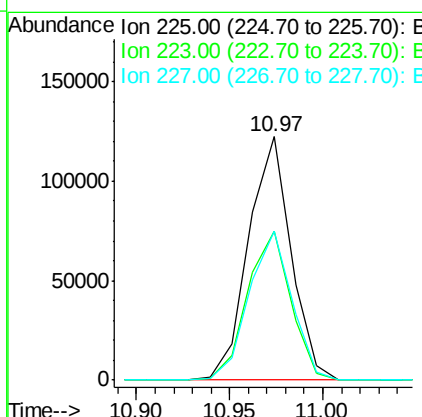
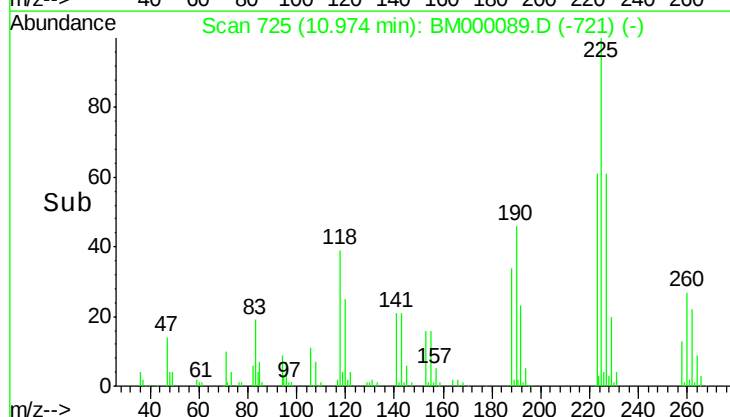
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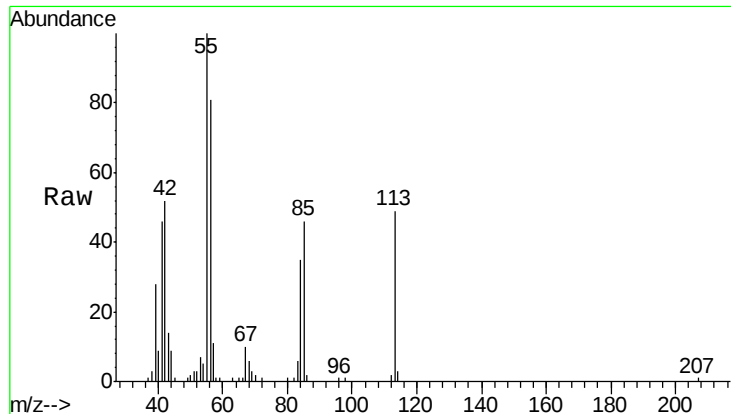
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#31
 Hexachlorobutadiene
 Concen: 19.93 ng/ul
 RT: 10.97 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Tgt Ion:225 Resp: 193156
 Ion Ratio Lower Upper
 225 100
 223 60.9 54.4 81.6
 227 61.3 51.8 77.8





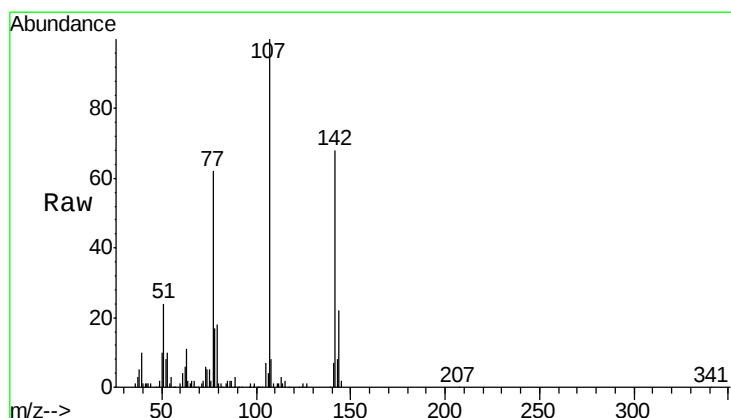
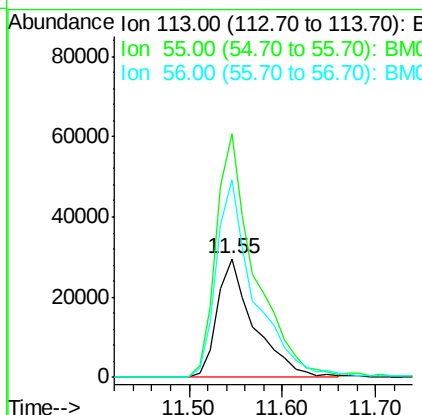
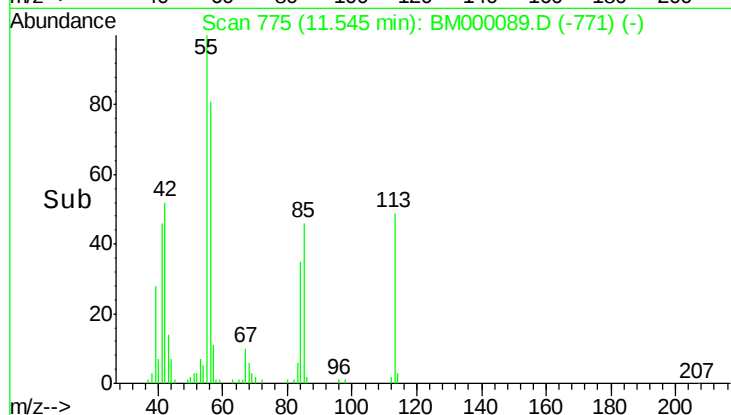
#32
 Caprolactam
 Concen: 17.81 ng/ul
 RT: 11.55 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SST02009

Tgt Ion:113 Resp: 81086
 Ion Ratio Lower Upper
 113 100
 55 206.0 156.6 234.8
 56 167.3 126.3 189.5

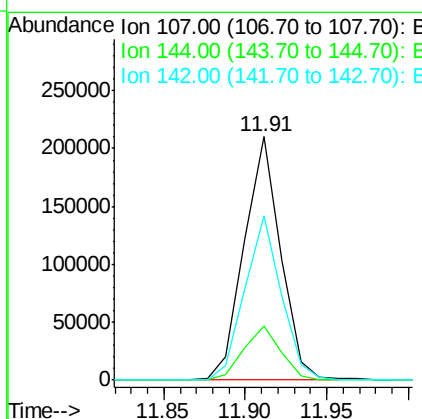
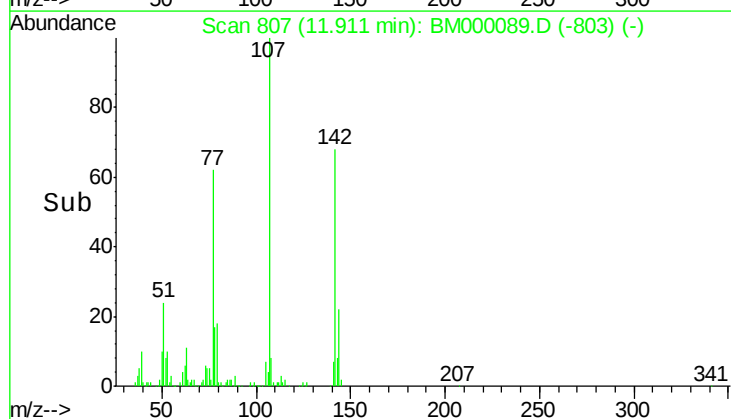
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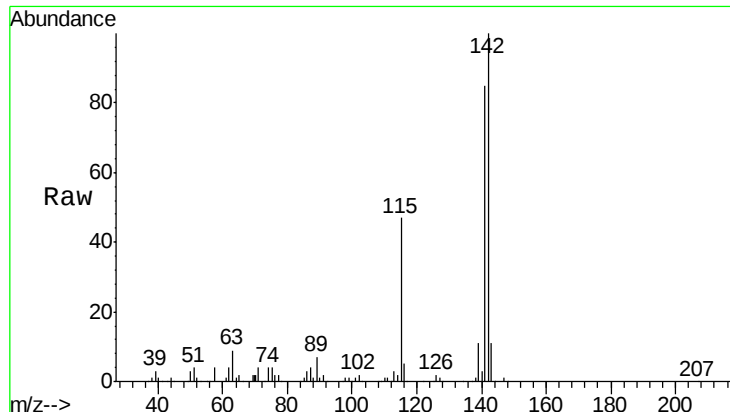
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#33
 4-Chloro-3-methylphenol
 Concen: 19.51 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Tgt Ion:107 Resp: 327209
 Ion Ratio Lower Upper
 107 100
 144 22.1 16.6 24.8
 142 67.6 54.6 82.0





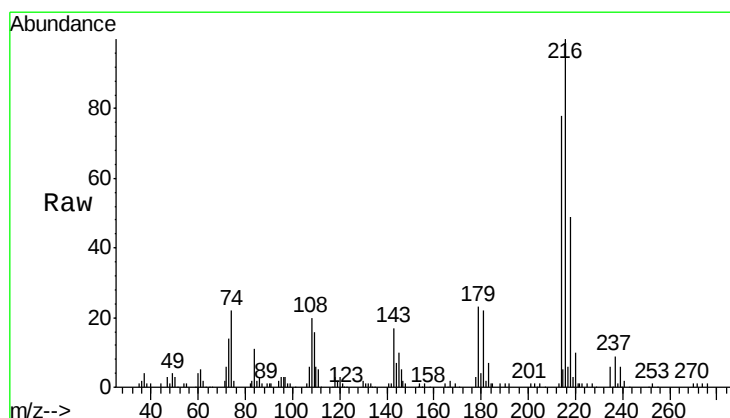
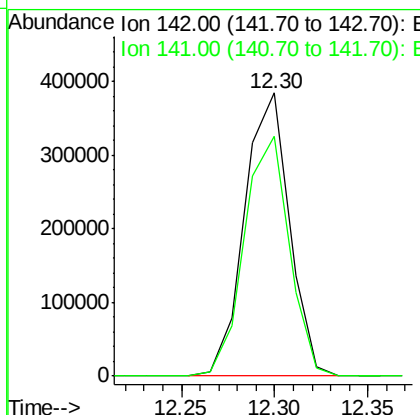
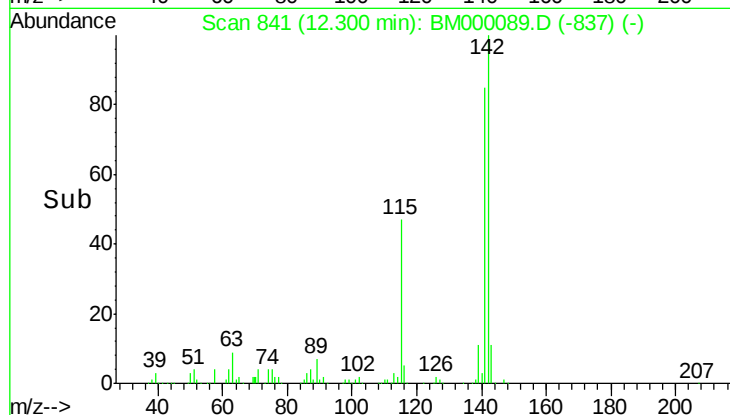
#34
 2-Methylnaphthalene
 Concen: 19.35 ng/ul
 RT: 12.30 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SST02009

Tgt Ion:142 Resp: 642573
 Ion Ratio Lower Upper
 142 100
 141 84.5 69.3 103.9

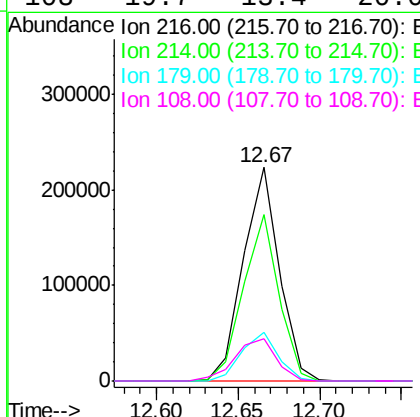
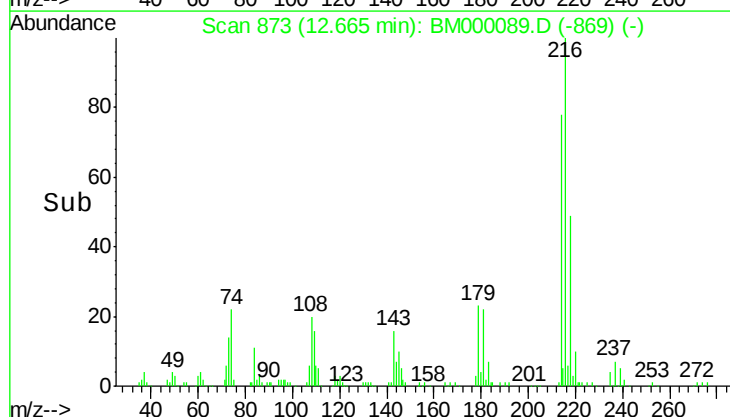
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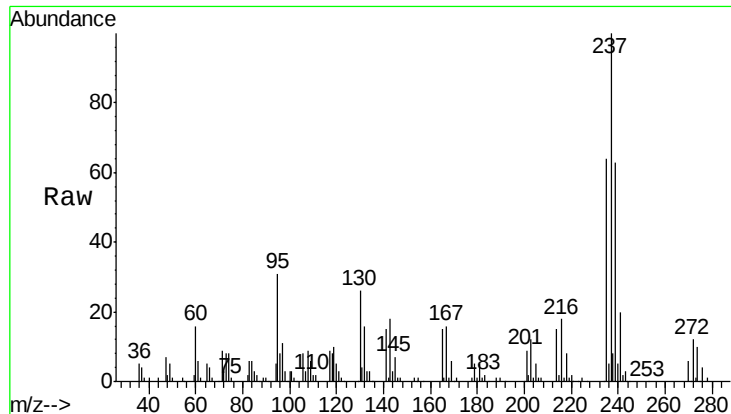
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#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.93 ng/ul
 RT: 12.67 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Tgt Ion:216 Resp: 342142
 Ion Ratio Lower Upper
 216 100
 214 78.0 62.6 94.0
 179 22.9 17.4 26.2
 108 19.7 13.4 20.0





#37

Hexachlorocyclopentadiene

Concen: 18.88 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. 0.00 min

Lab File: BM000089.D

Acq: 30 Dec 2014 11:07

Instrument :

BNA_M

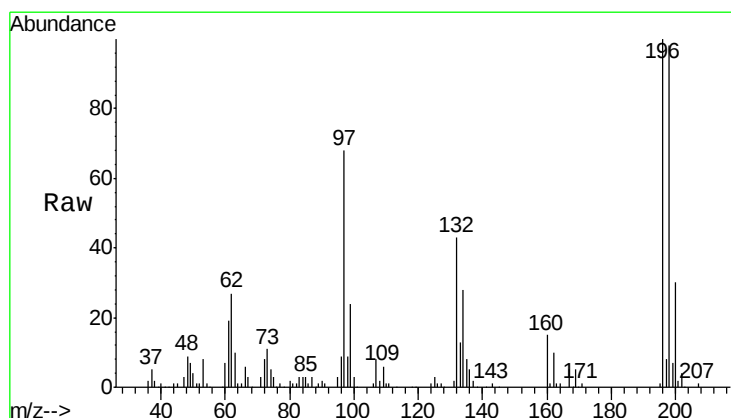
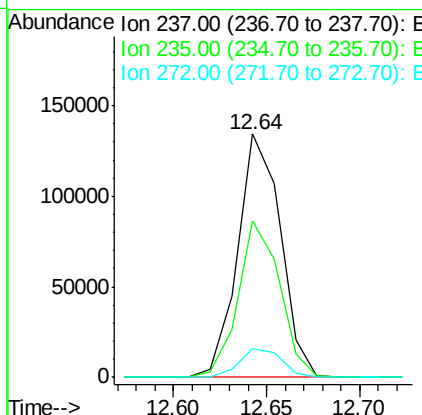
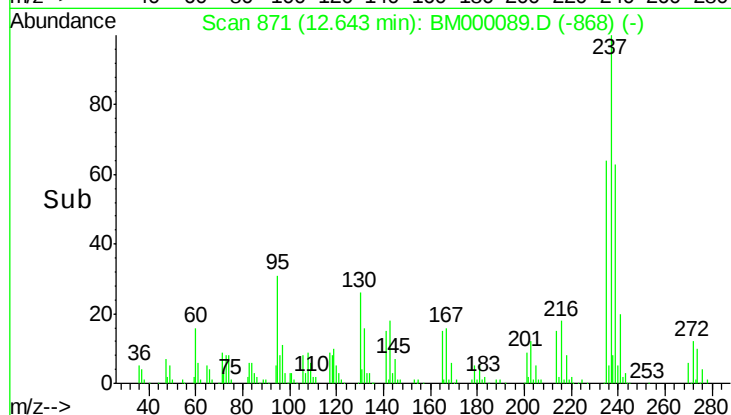
ClientSampleId :

SSTD02009

Tgt Ion:	237	Resp:	214107
Ion Ratio	Lower	Upper	
237	100		
235	64.2	50.0	75.0
272	11.8	8.9	13.3

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#38

2,4,6-Trichlorophenol

Concen: 19.89 ng/ul

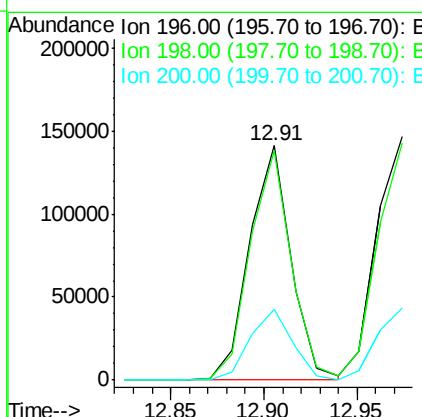
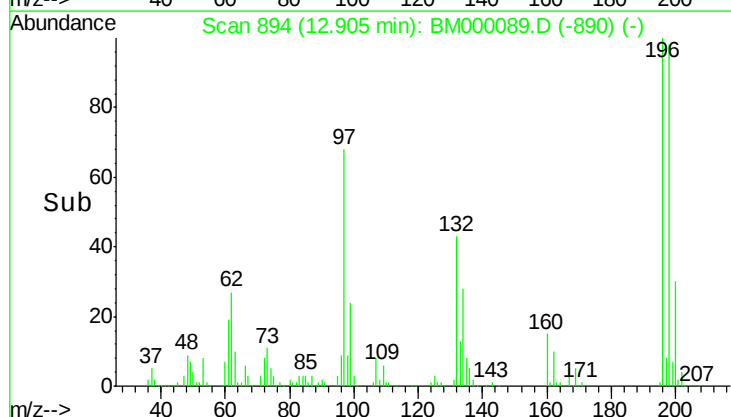
RT: 12.91 min Scan# 894

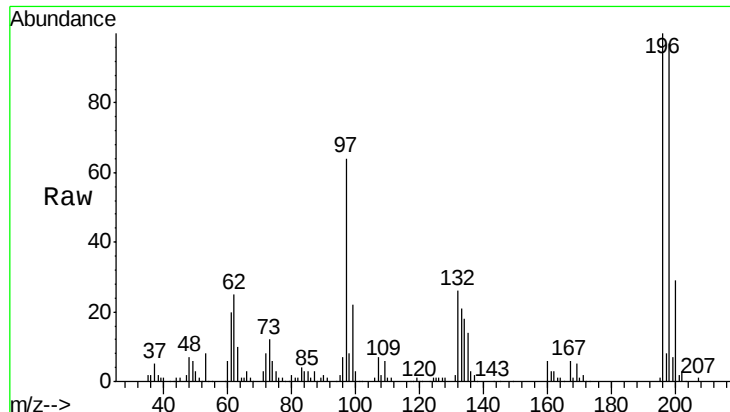
Delta R.T. 0.00 min

Lab File: BM000089.D

Acq: 30 Dec 2014 11:07

Tgt Ion:	196	Resp:	217822
Ion Ratio	Lower	Upper	
196	100		
198	97.8	76.6	114.8
200	30.2	24.5	36.7





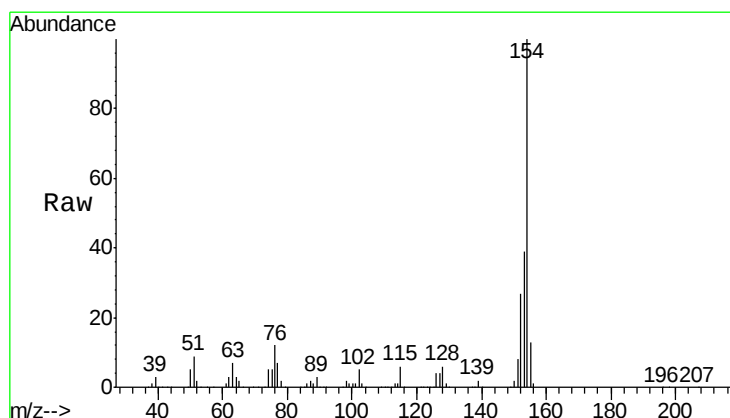
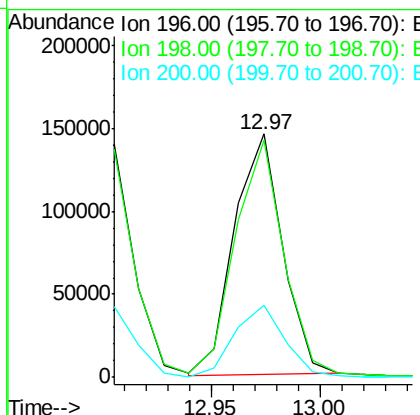
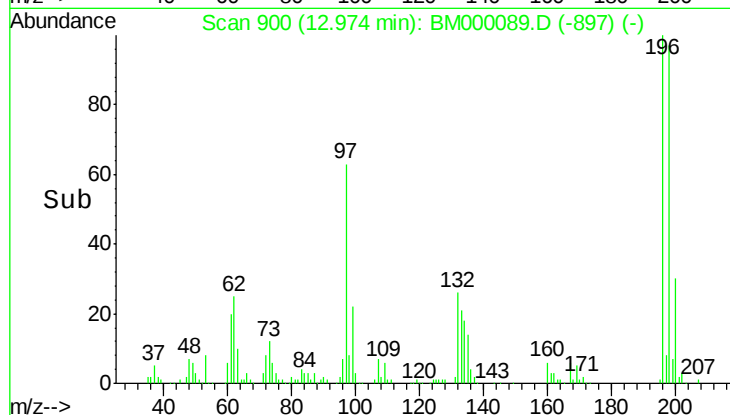
#39
 2,4,5-Trichlorophenol
 Concen: 18.90 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SST02009

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	224721		
198	97.4	75.4	113.2	
200	29.4	25.0	37.4	

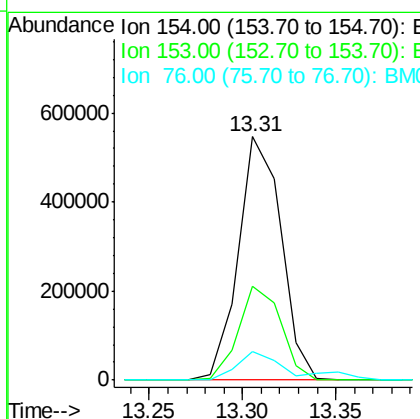
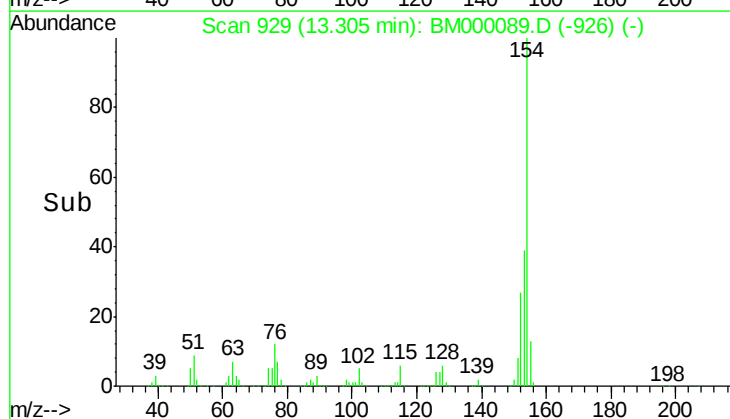
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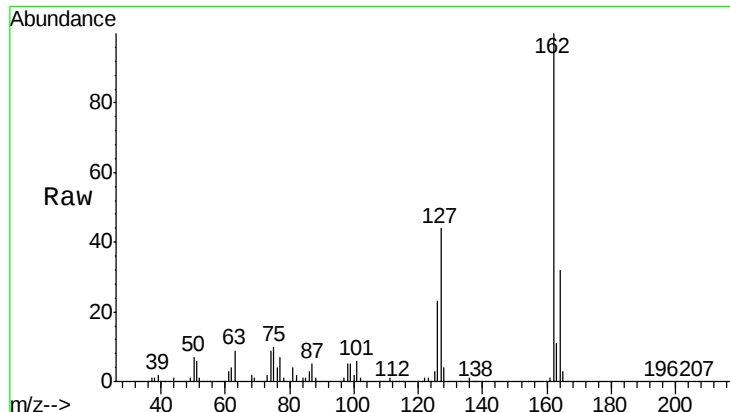
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#40
 1,1'-Biphenyl
 Concen: 19.50 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	869860		
153	38.8	30.5	45.7	
76	11.9	8.9	13.3	





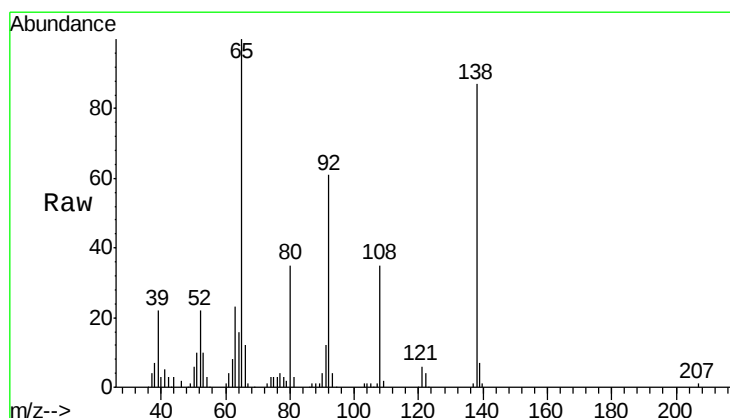
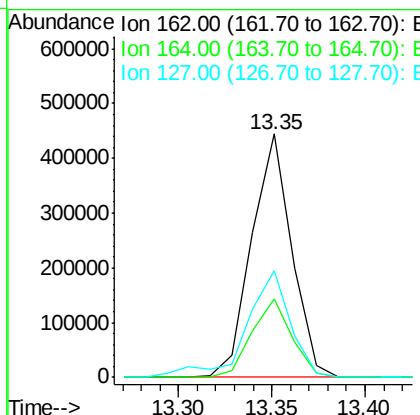
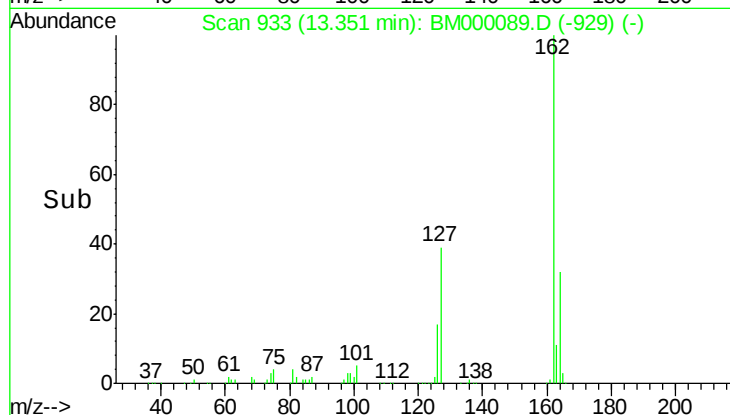
#41
2-Chloronaphthalene
Concen: 19.51 ng/ul
RT: 13.35 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.8	38.6
127	43.6	35.9	53.9

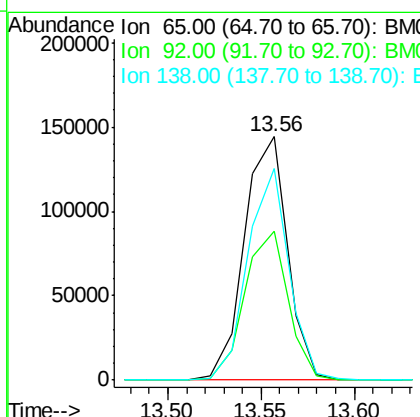
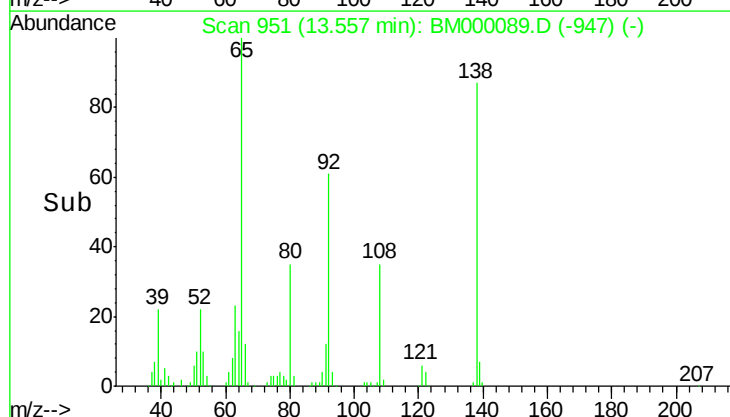
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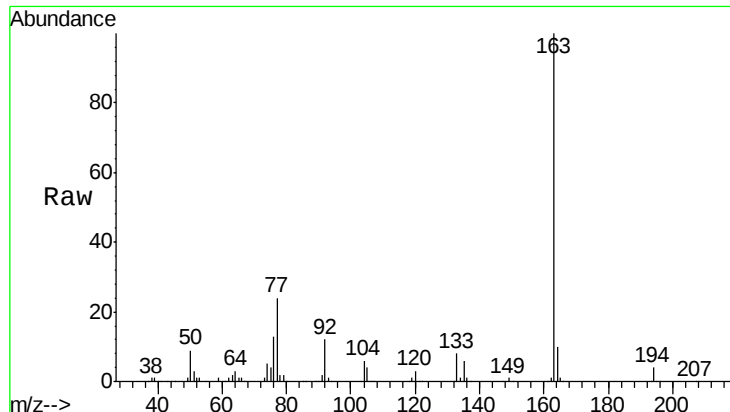
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#42
2-Nitroaniline
Concen: 20.91 ng/ul
RT: 13.56 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.3	50.4	75.6
138	87.0	66.9	100.3





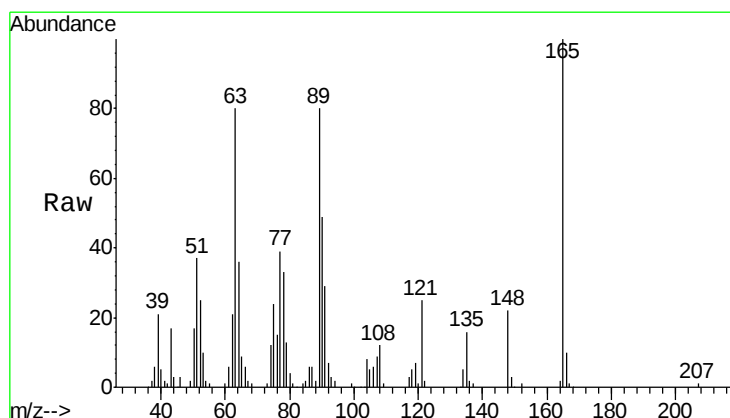
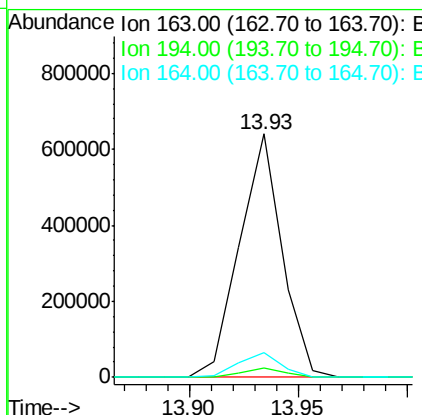
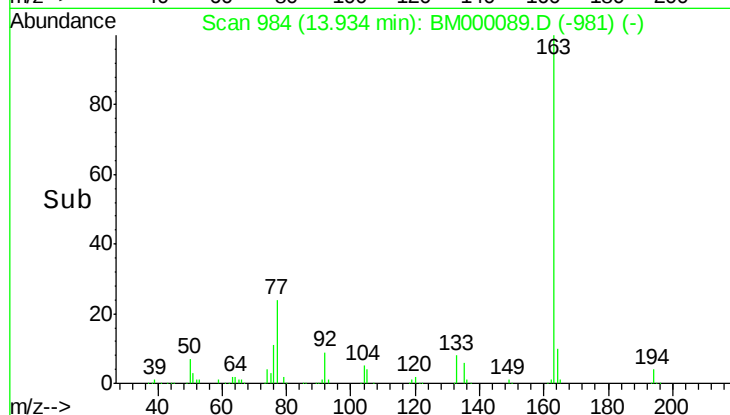
#44
Dimethylphthalate
Concen: 19.09 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:163 Resp: 868243
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.5 12.7

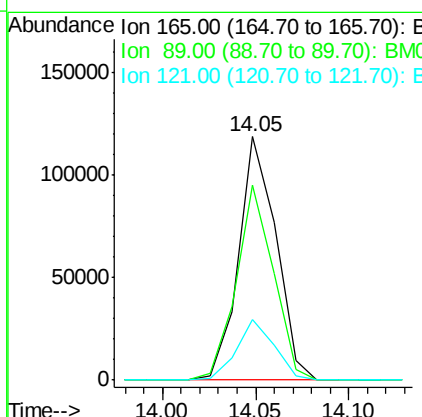
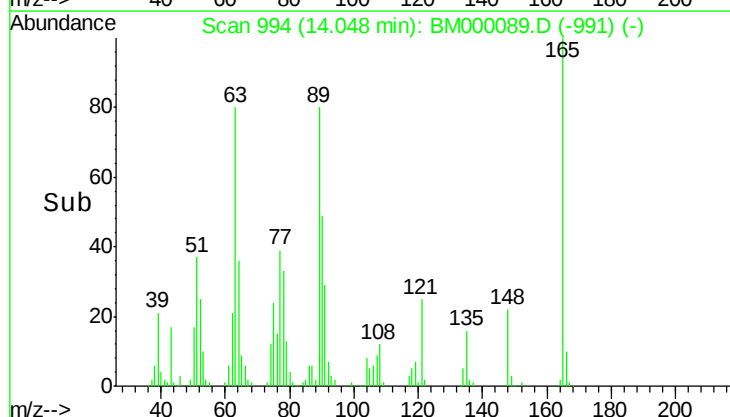
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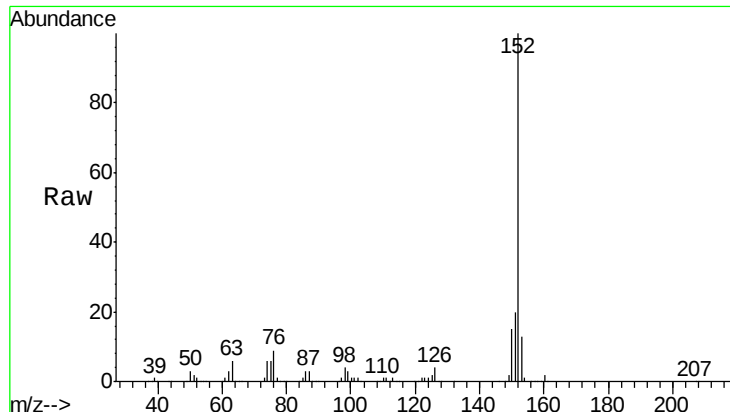
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#45
2,6-Dinitrotoluene
Concen: 20.41 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Tgt Ion:165 Resp: 166020
Ion Ratio Lower Upper
165 100
89 79.9 54.4 81.6
121 25.1 18.6 28.0





#47

Acenaphthylene

Concen: 18.97 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BM000089.D

Acq: 30 Dec 2014 11:07

Instrument :

BNA_M

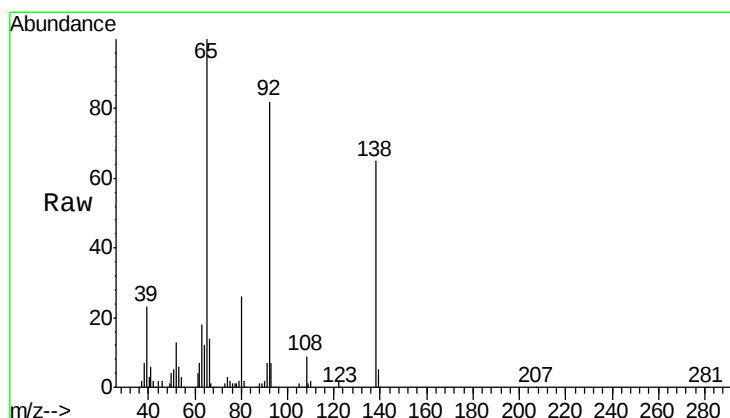
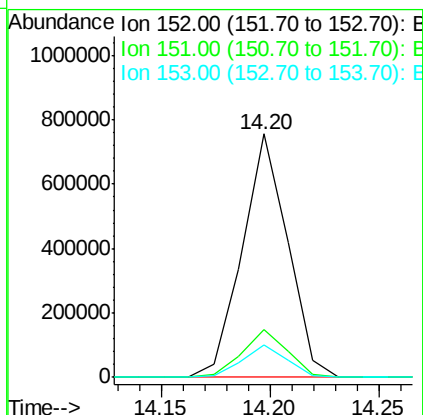
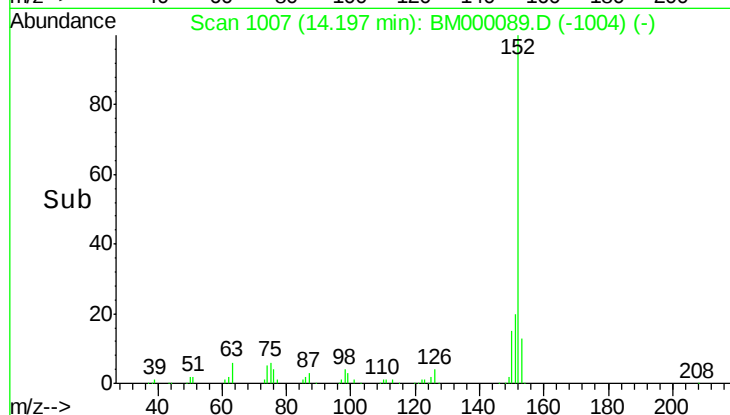
ClientSampleId :

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Tgt Ion:	152	Resp:	1093983
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.2
153	13.2	10.2	15.2



#48

3-Nitroaniline

Concen: 21.12 ng/ul

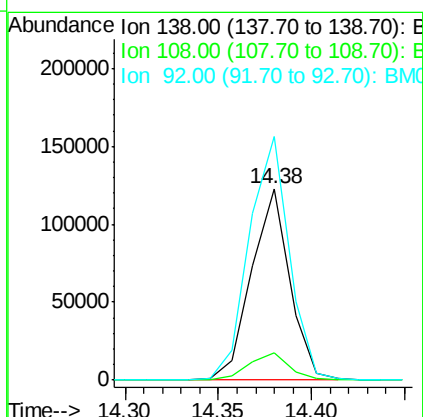
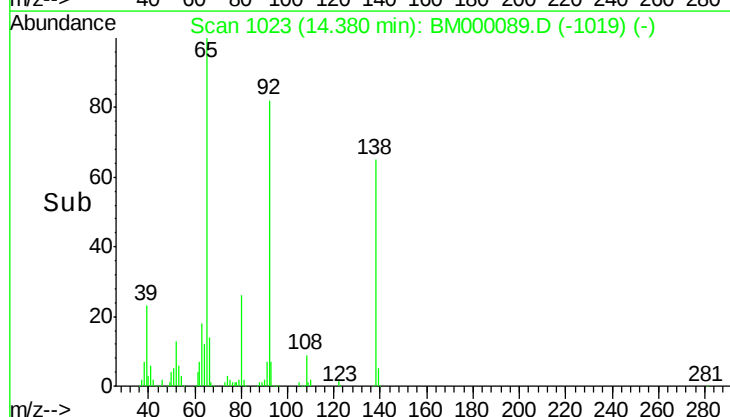
RT: 14.38 min Scan# 1023

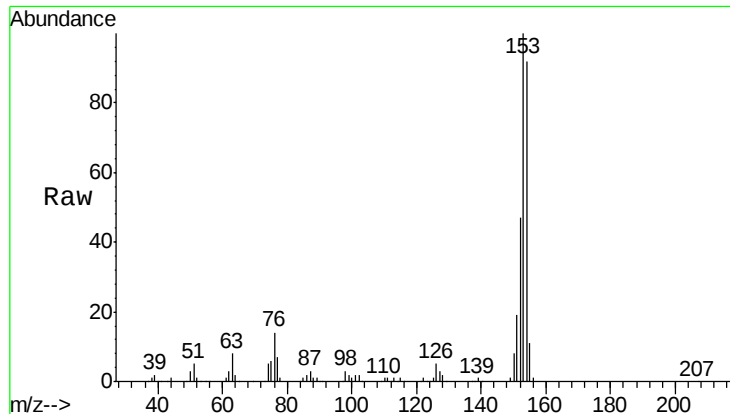
Delta R.T. 0.00 min

Lab File: BM000089.D

Acq: 30 Dec 2014 11:07

Tgt Ion:	138	Resp:	175947
Ion	Ratio	Lower	Upper
138	100		
108	14.2	11.2	16.8
92	127.4	110.6	165.8





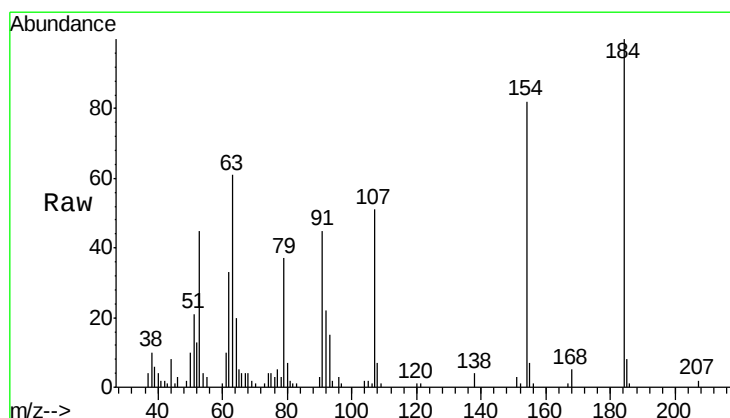
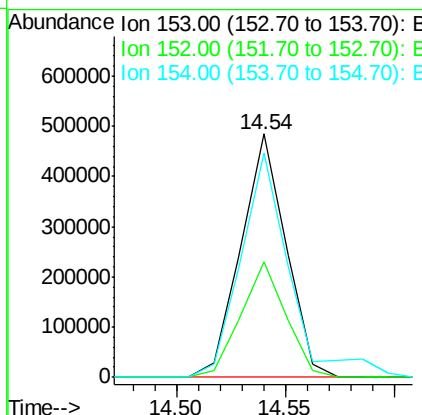
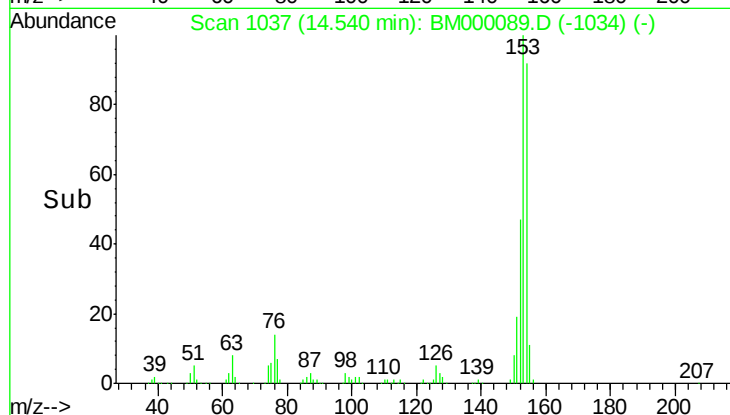
#49
Acenaphthene
Concen: 18.96 ng/ul
RT: 14.54 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.4	37.5	56.3
154	92.4	72.2	108.4

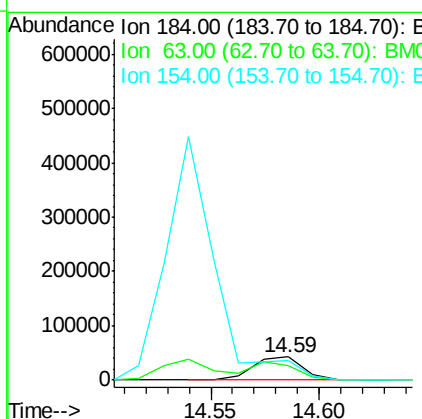
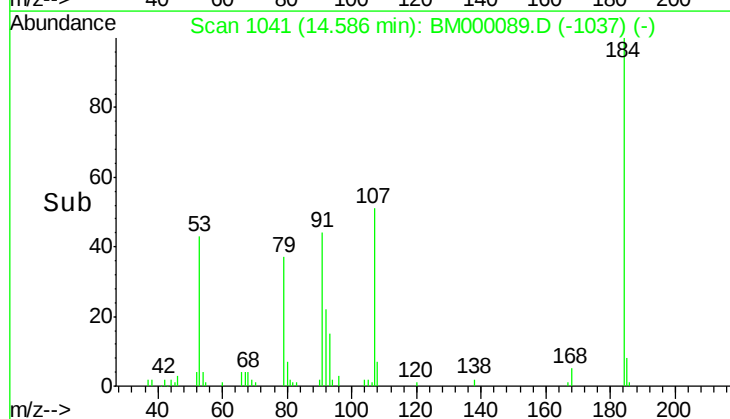
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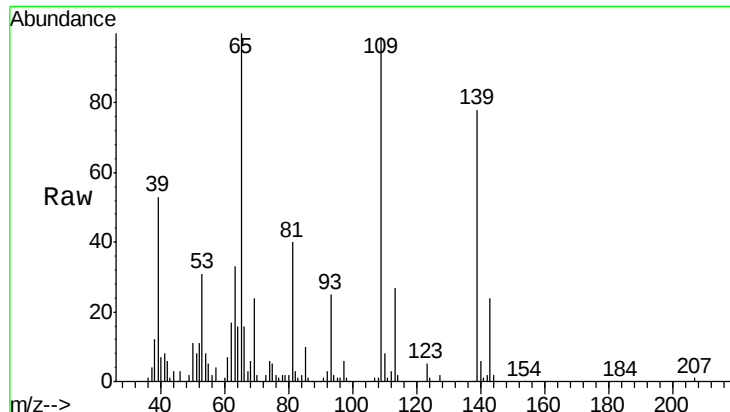
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#50
2,4-Dinitrophenol
Concen: 17.01 ng/ul
RT: 14.59 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.9	56.1	84.1
154	82.2	68.2	102.4





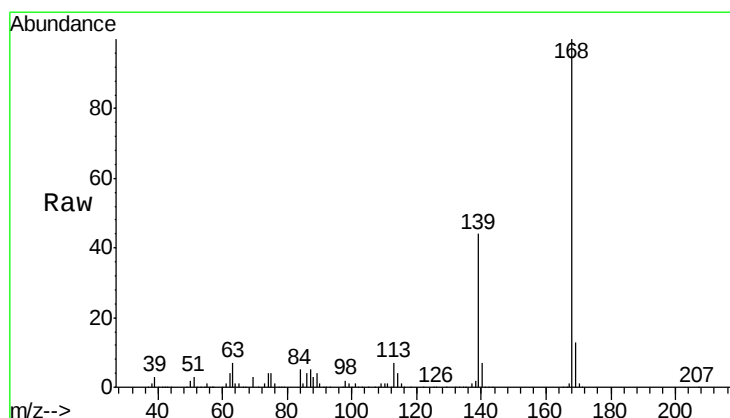
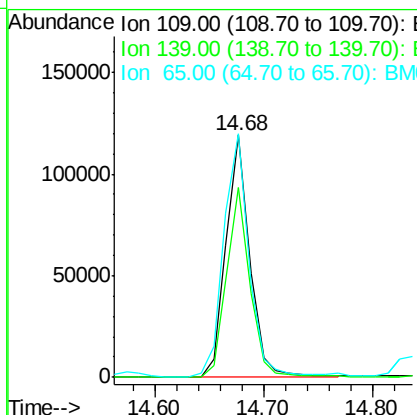
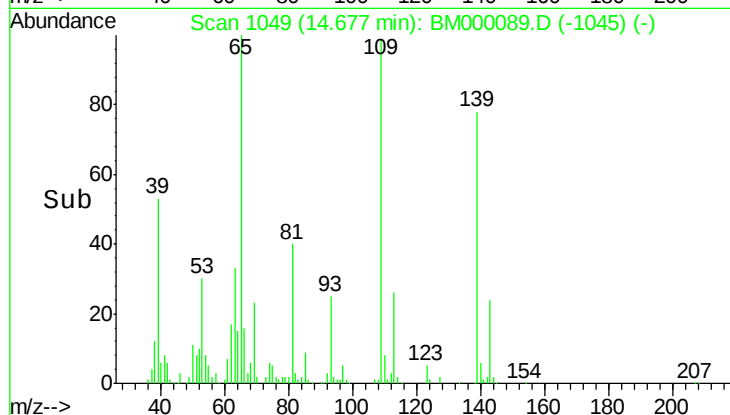
#52
4-Nitrophenol
Concen: 18.44 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	180930		
139	78.5	62.5	93.7	
65	100.6	88.7	133.1	

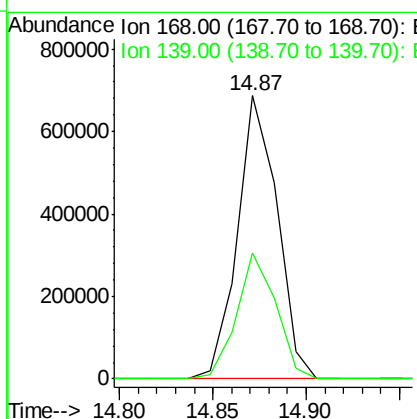
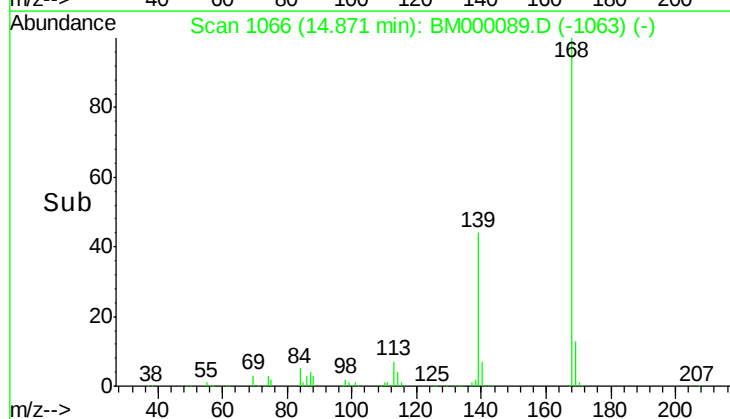
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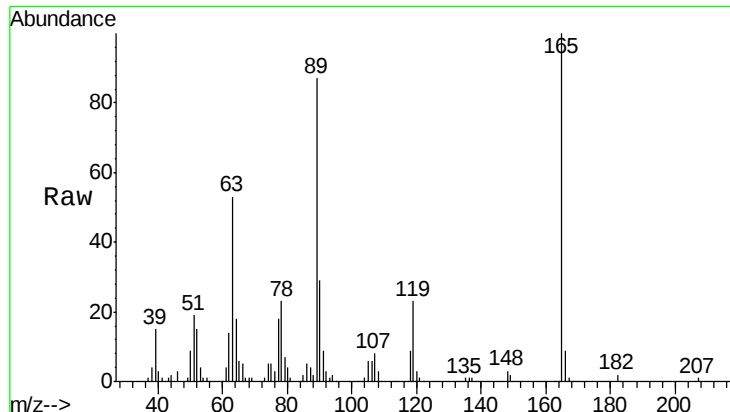
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#53
Dibenzofuran
Concen: 19.08 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1015819		
139	44.3	33.6	50.4	





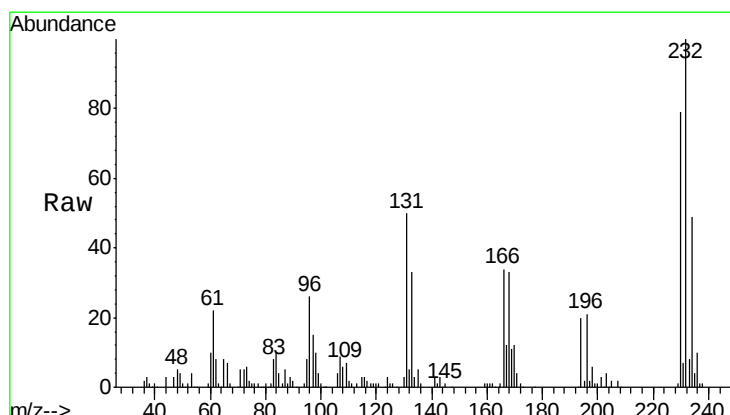
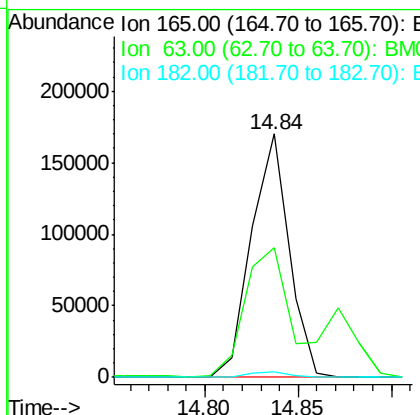
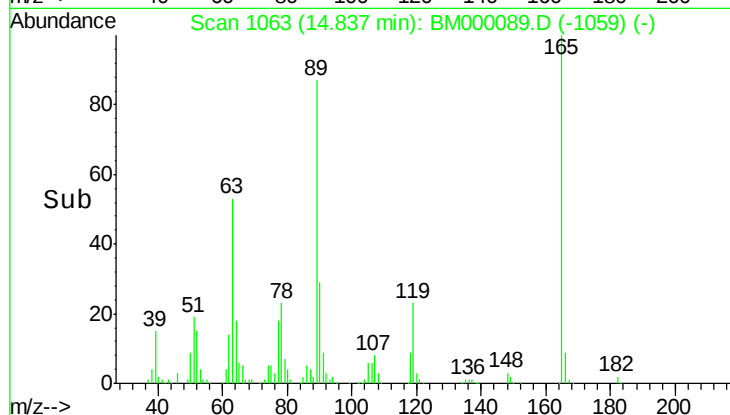
#54
 2,4-Dinitrotoluene
 Concen: 19.66 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SST02009

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.0	48.8	73.2
182	2.4	2.1	3.1

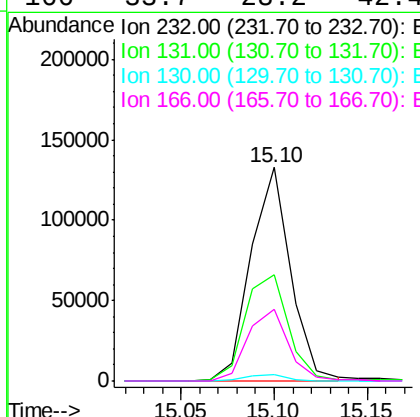
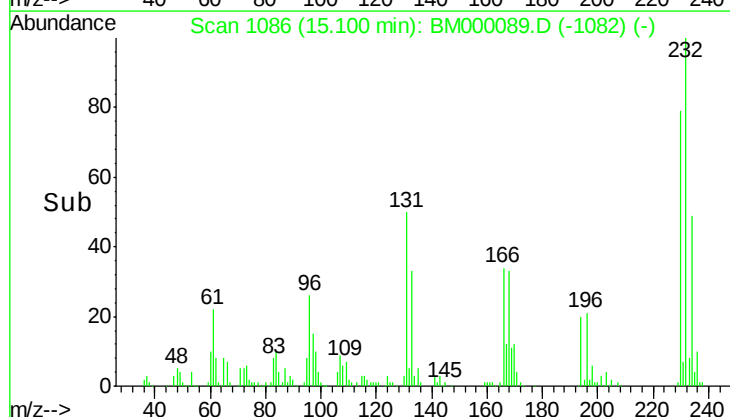
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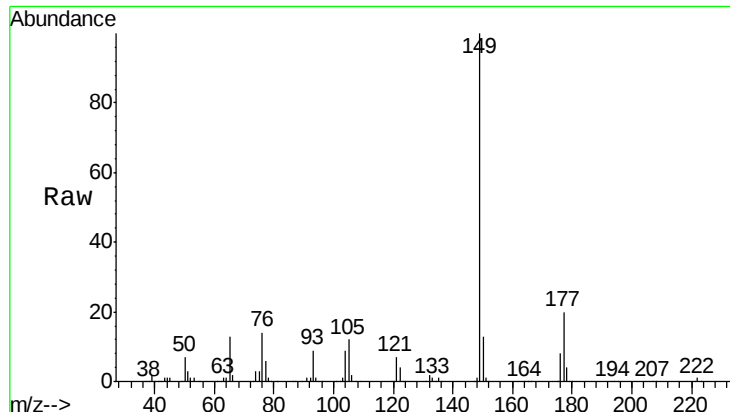
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.19 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.6	43.4	65.0
130	3.0	2.7	4.1
166	33.7	28.2	42.4





#56

Diethylphthalate

Concen: 18.89 ng/ul

RT: 15.29 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BM000089.D

Acq: 30 Dec 2014 11:07

Instrument :

BNA_M

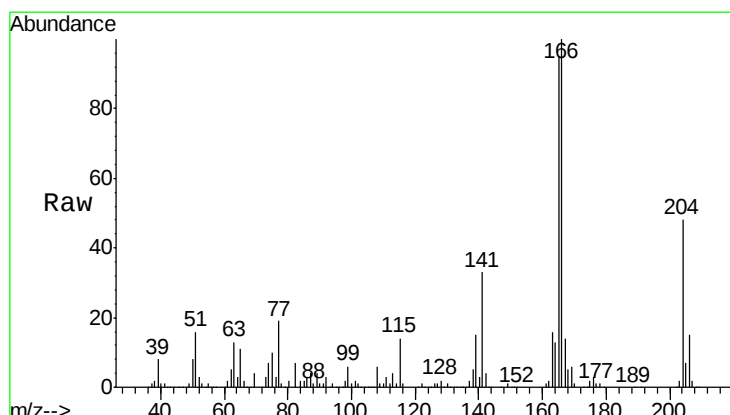
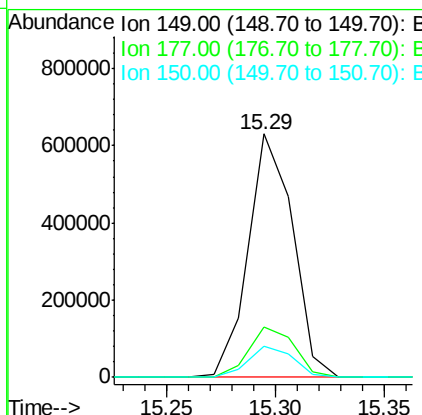
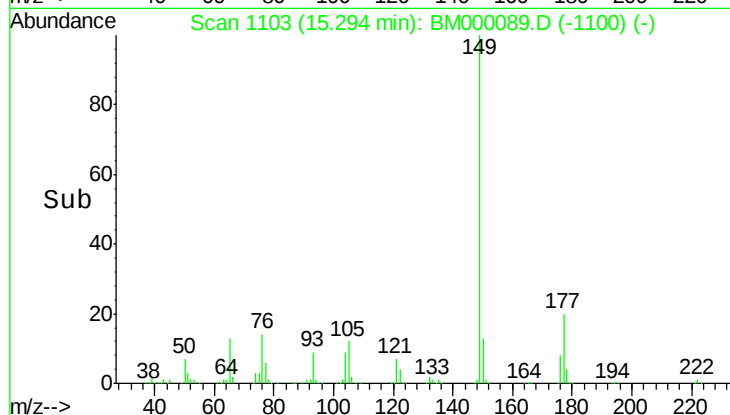
ClientSampleId :

SSTD02009

Tgt Ion:	149	Resp:	902864
Ion Ratio	Lower	Upper	
149	100		
177	20.5	17.4	26.2
150	12.9	10.5	15.7

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#58

Fluorene

Concen: 18.78 ng/ul

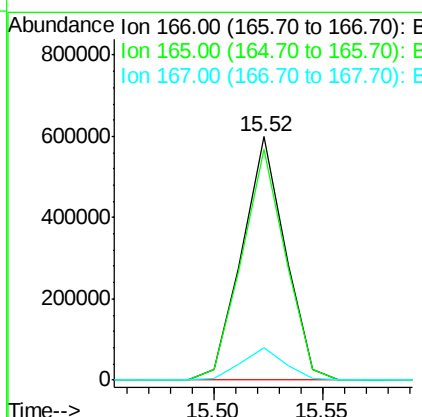
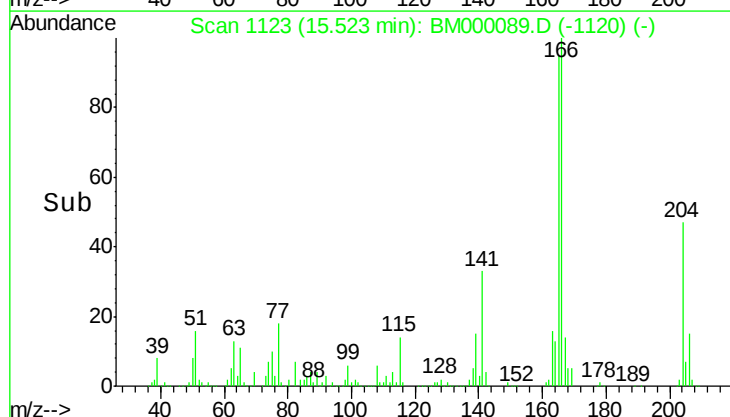
RT: 15.52 min Scan# 1123

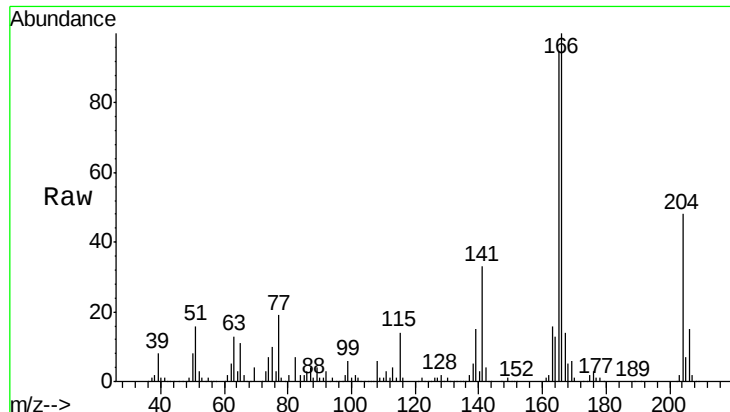
Delta R.T. 0.00 min

Lab File: BM000089.D

Acq: 30 Dec 2014 11:07

Tgt Ion:	166	Resp:	829639
Ion Ratio	Lower	Upper	
166	100		
165	94.7	76.0	114.0
167	13.5	10.2	15.4





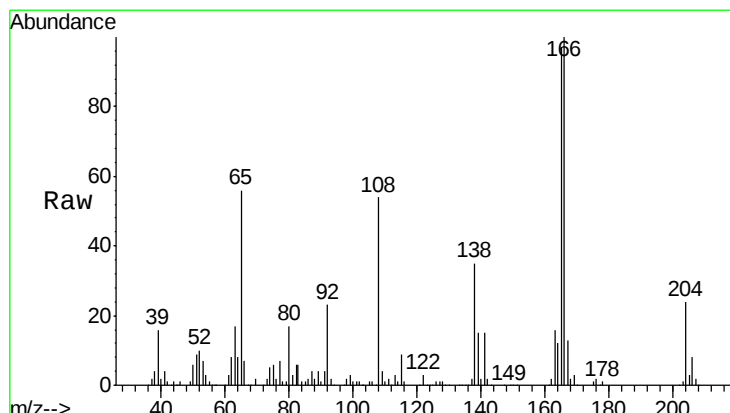
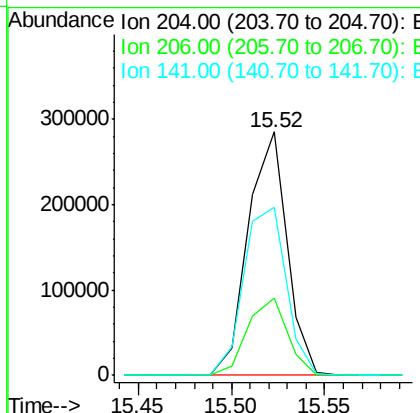
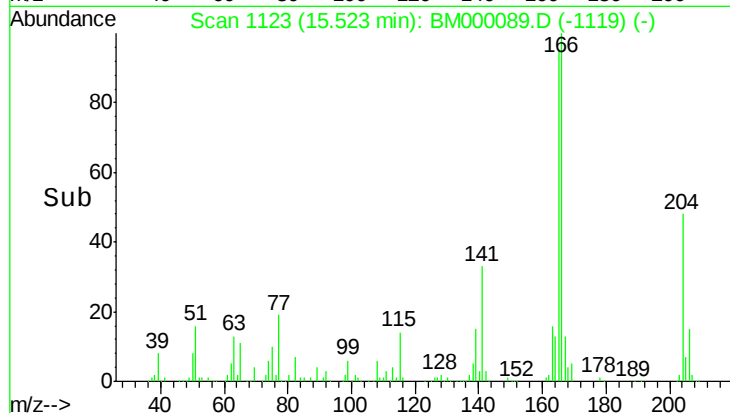
#59
 4-Chlorophenyl-phenylether
 Concen: 18.98 ng/ul
 RT: 15.52 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02009

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	413548		
206	31.6	25.8	38.8	
141	69.0	61.3	91.9	

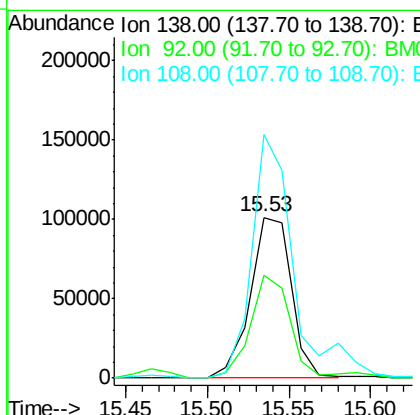
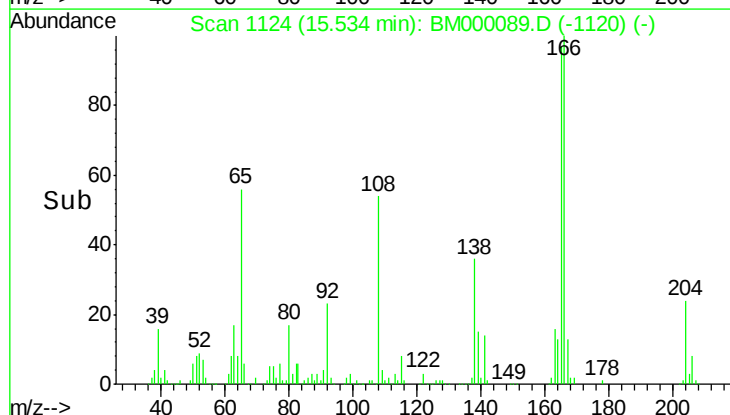
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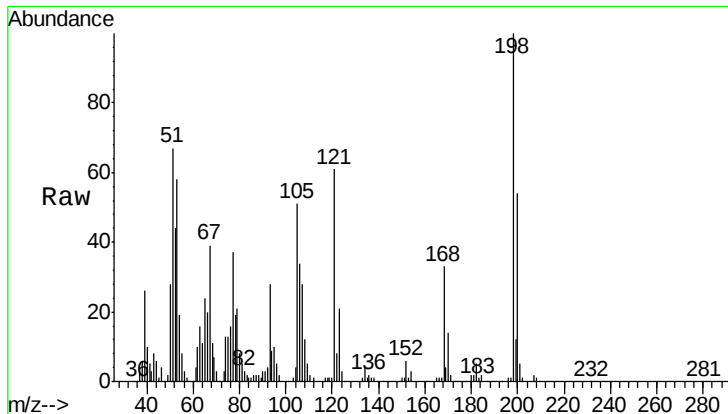
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#60
 4-Nitroaniline
 Concen: 18.96 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	178469		
92	64.4	49.3	73.9	
108	151.8	110.3	165.5	





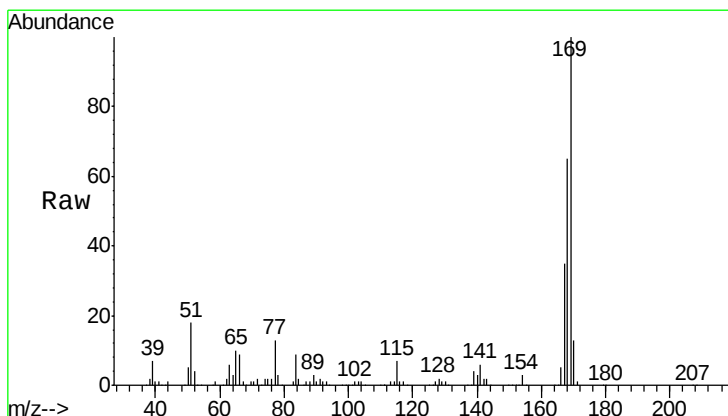
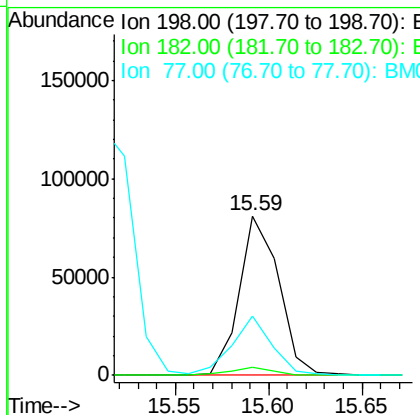
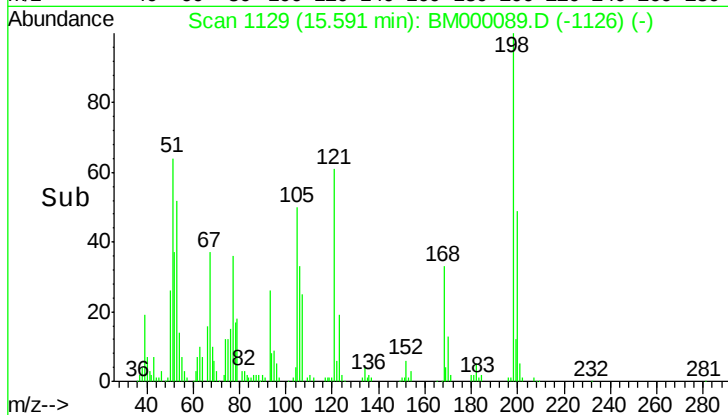
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.82 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SST02009

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	119449		
182	5.0	2.6	4.0#	
77	37.2	25.2	37.8	

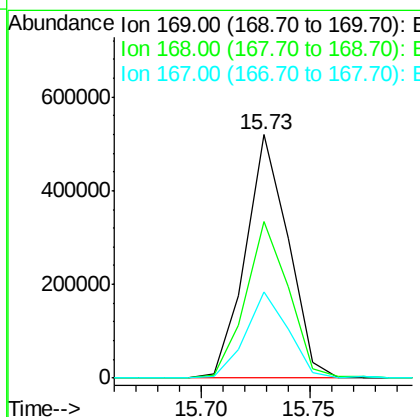
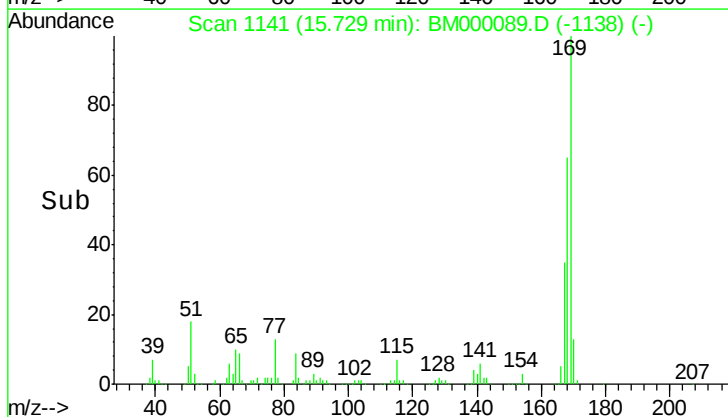
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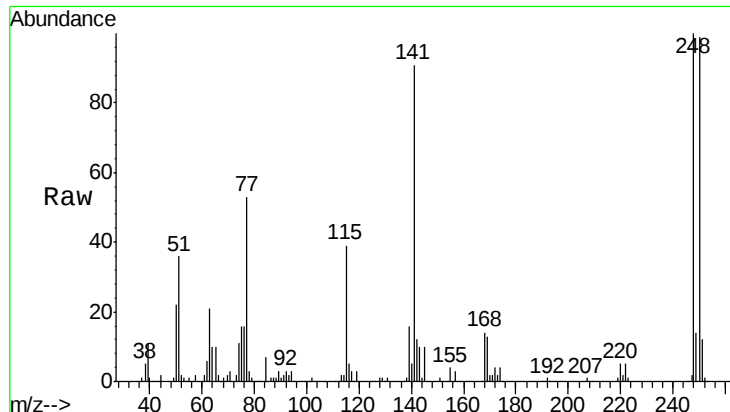
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#64
 N-Nitrosodiphenylamine
 Concen: 19.64 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	712440		
168	64.5	51.8	77.6	
167	35.3	28.1	42.1	





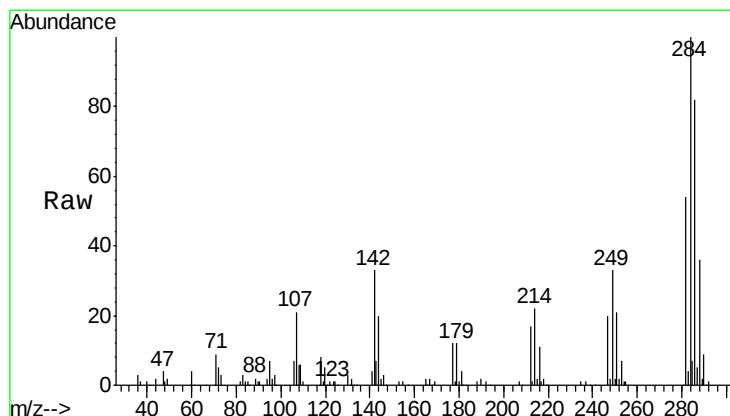
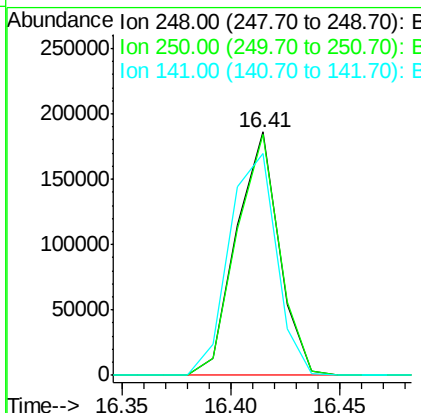
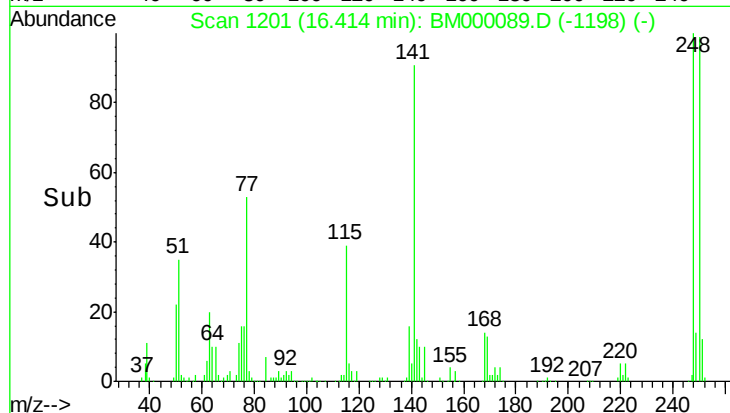
#65
 4-Bromophenyl-phenylether
 Concen: 20.01 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02009

Tgt Ion:	248	Resp:	255156
Ion Ratio	Lower	Upper	
248	100		
250	98.9	78.4	117.6
141	91.1	67.0	100.4

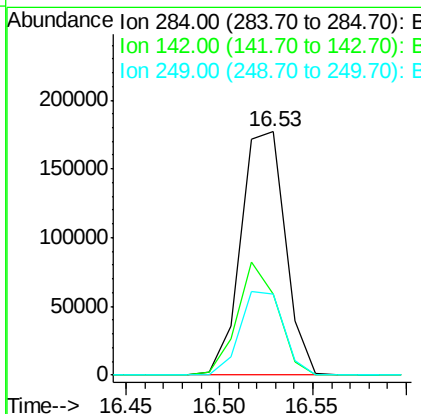
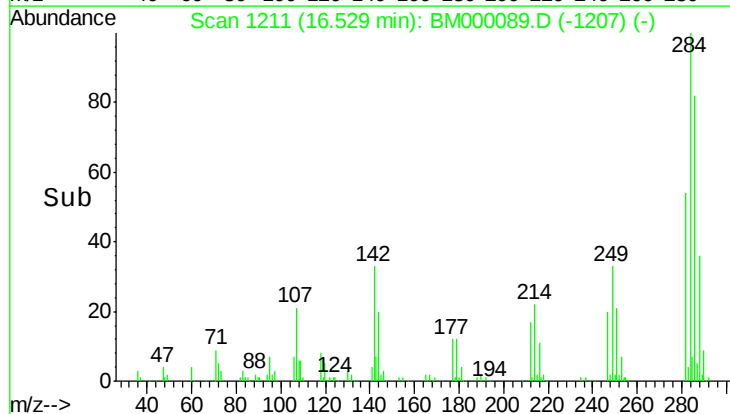
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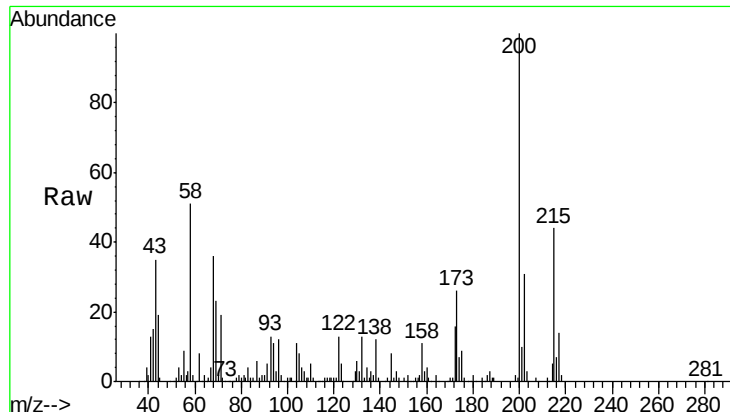
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#66
 Hexachlorobenzene
 Concen: 19.97 ng/ul
 RT: 16.53 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Tgt Ion:	284	Resp:	293504
Ion Ratio	Lower	Upper	
284	100		
142	33.2	32.4	48.6
249	33.2	26.7	40.1





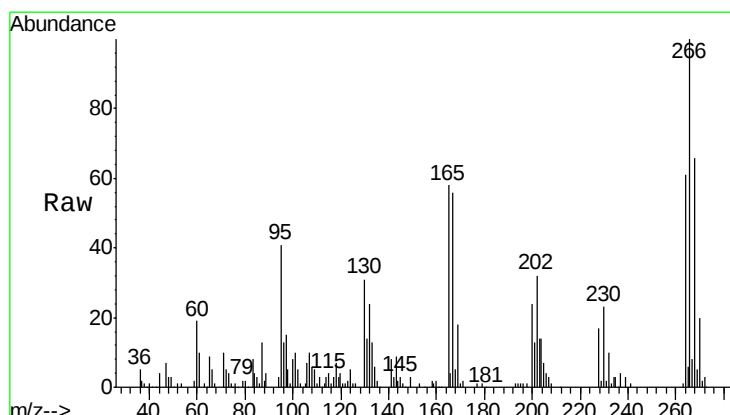
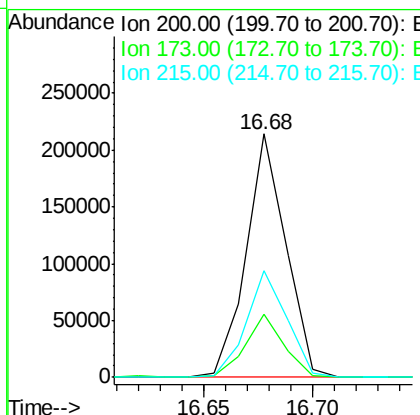
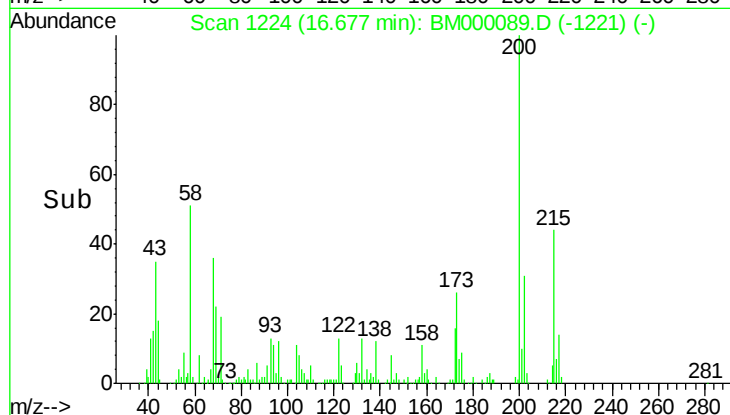
#67
Atrazine
Concen: 19.07 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	19.5	29.3
215	43.7	36.6	54.8

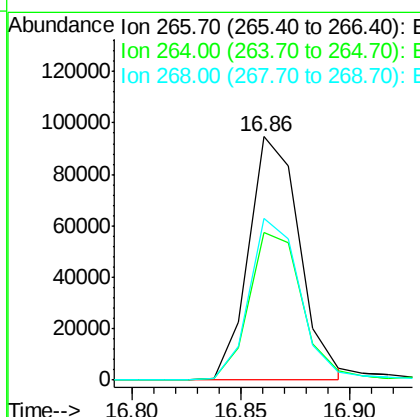
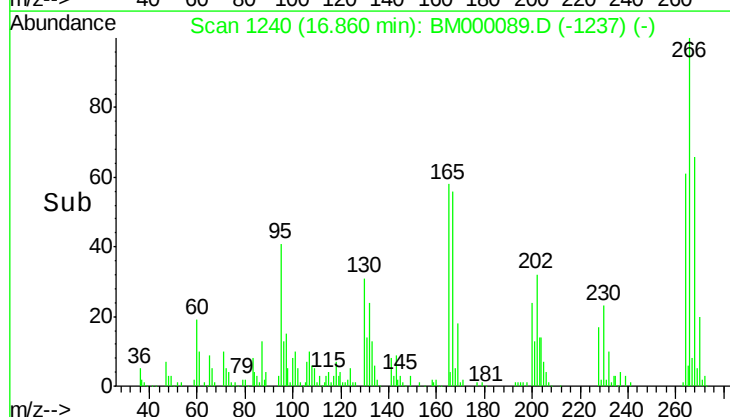
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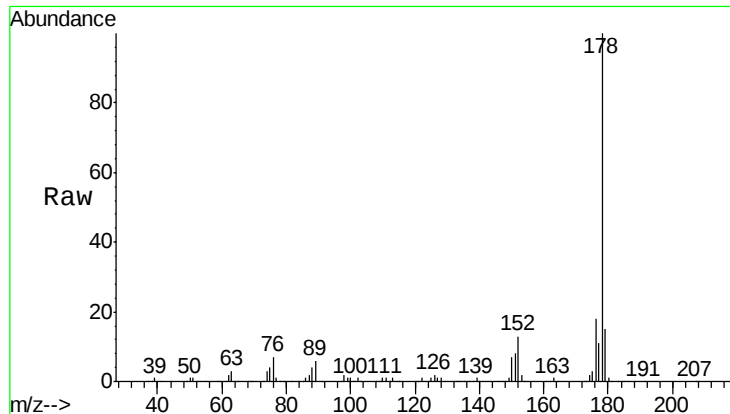
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#68
Pentachlorophenol
Concen: 17.33 ng/ul
RT: 16.86 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.7	49.8	74.6
268	66.2	48.2	72.4





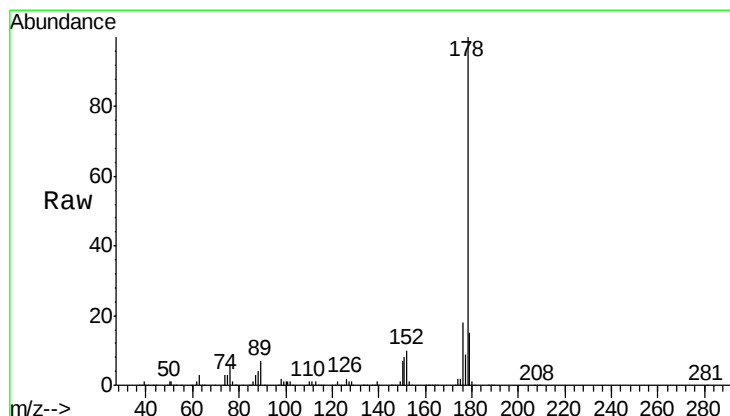
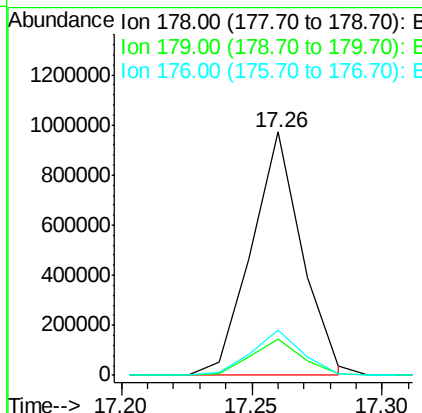
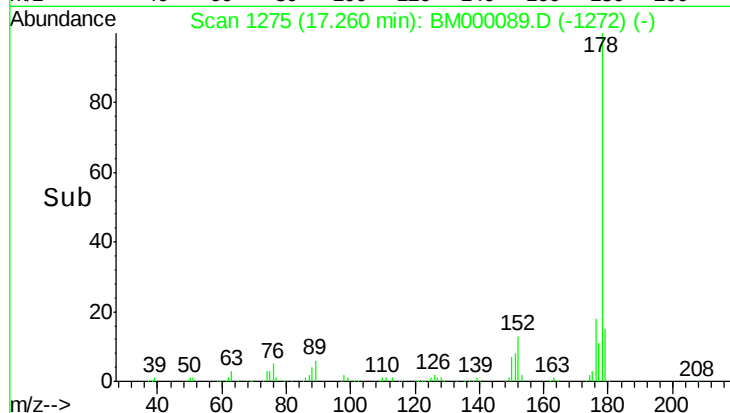
#69
Phenanthrene
Concen: 19.25 ng/ul
RT: 17.26 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:178 Resp: 1303126
Ion Ratio Lower Upper
178 100
179 15.0 11.6 17.4
176 18.4 14.6 22.0

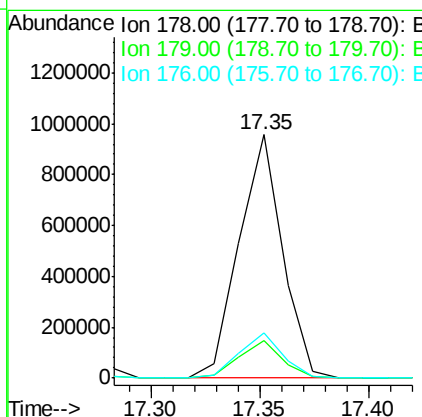
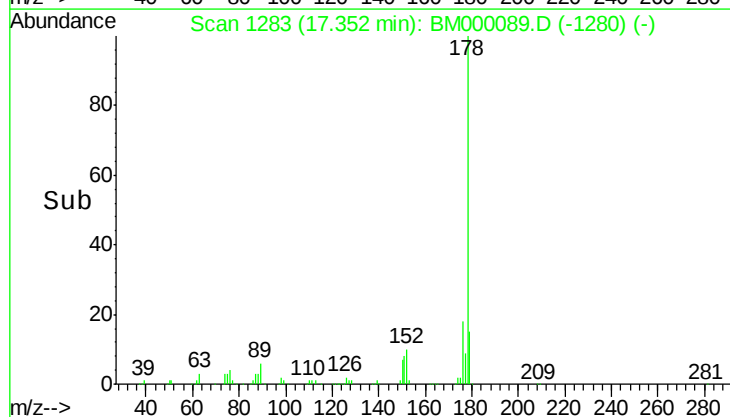
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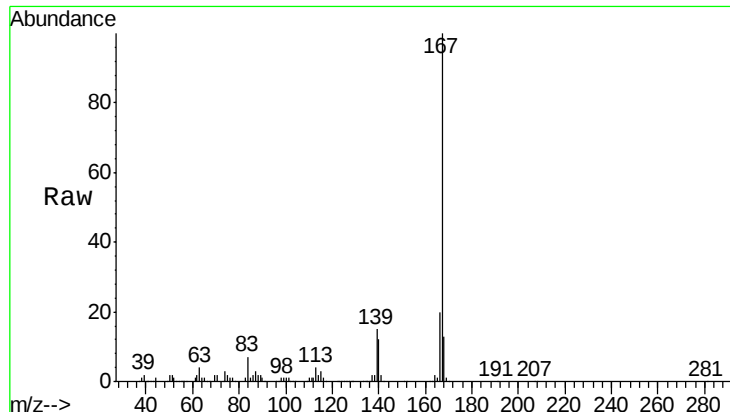
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#71
Anthracene
Concen: 19.00 ng/ul
RT: 17.35 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Tgt Ion:178 Resp: 1322818
Ion Ratio Lower Upper
178 100
179 15.2 12.6 18.8
176 18.5 14.6 21.8





#72

Carbazole

Concen: 18.71 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BM000089.D

Acq: 30 Dec 2014 11:07

Instrument :

BNA_M

ClientSampleId :

SSTD02009

Tgt Ion:167 Resp: 1173482

Ion Ratio Lower Upper

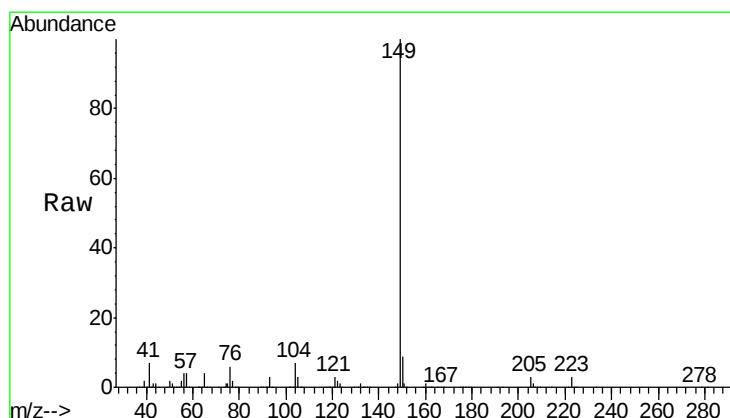
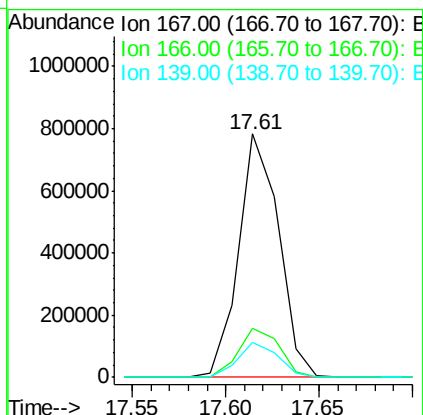
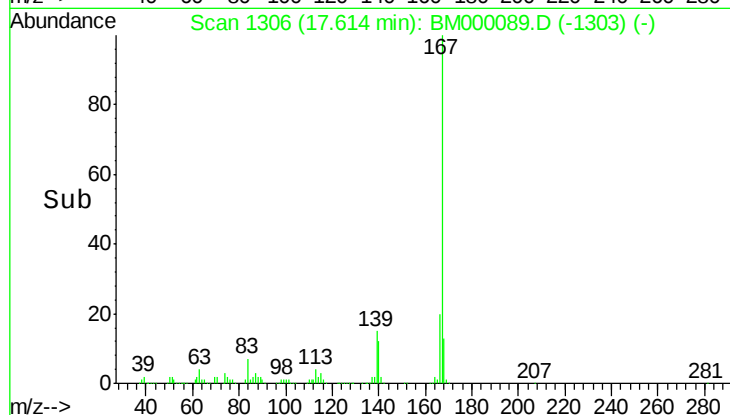
167 100

166 20.3 16.2 24.4

139 14.6 10.7 16.1

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#73

Di-n-butylphthalate

Concen: 19.49 ng/ul

RT: 18.19 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BM000089.D

Acq: 30 Dec 2014 11:07

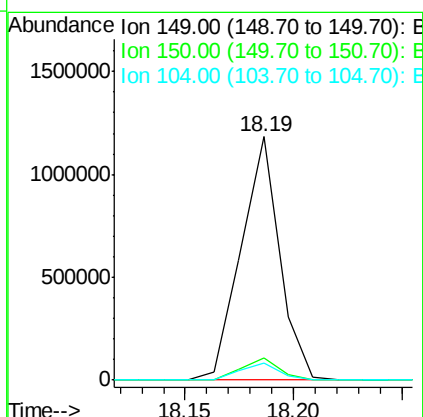
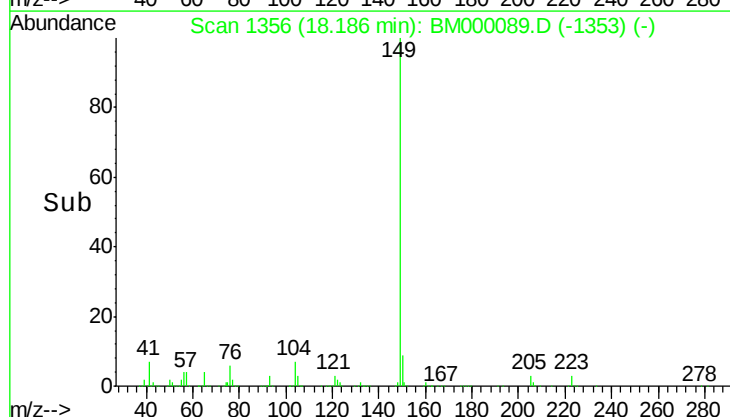
Tgt Ion:149 Resp: 1458222

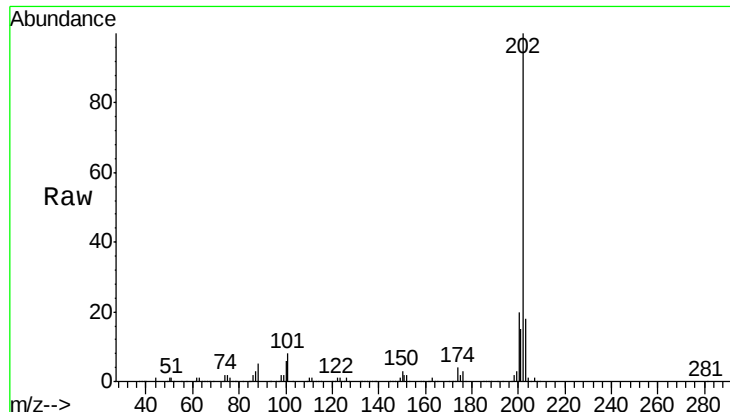
Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

104 6.7 4.8 7.2





#74

Fluoranthene

Concen: 18.74 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BM000089.D

Acq: 30 Dec 2014 11:07

Instrument :

BNA_M

ClientSampleId :

SSTD02009

Tgt Ion:202 Resp: 1455214

Ion Ratio Lower Upper

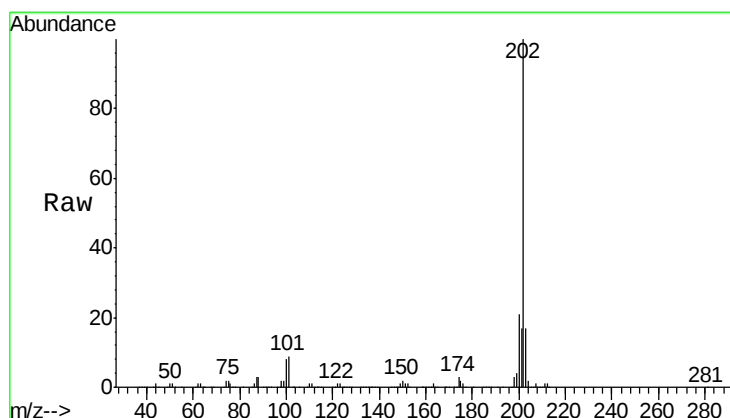
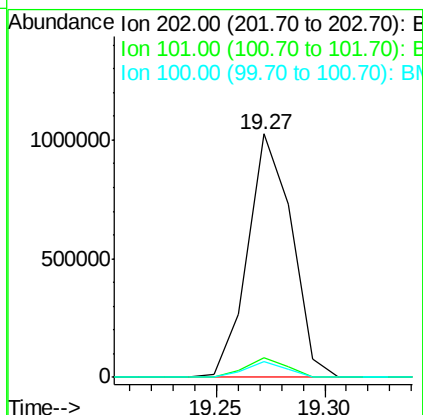
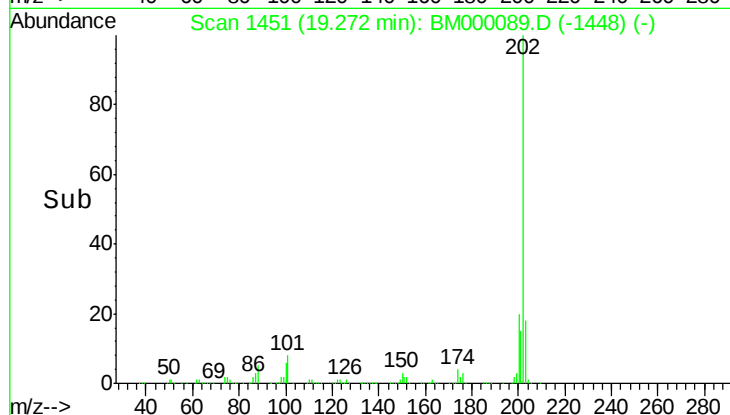
202 100

101 8.2 6.4 9.6

100 6.5 4.6 7.0

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#77

Pyrene

Concen: 22.30 ng/ul

RT: 19.64 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BM000089.D

Acq: 30 Dec 2014 11:07

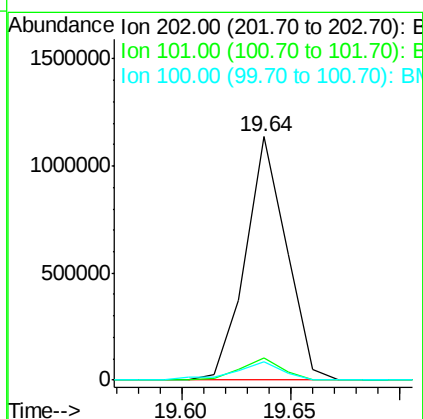
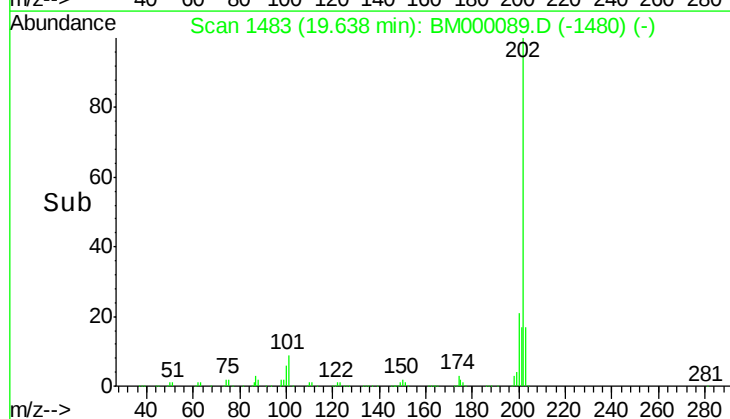
Tgt Ion:202 Resp: 1481393

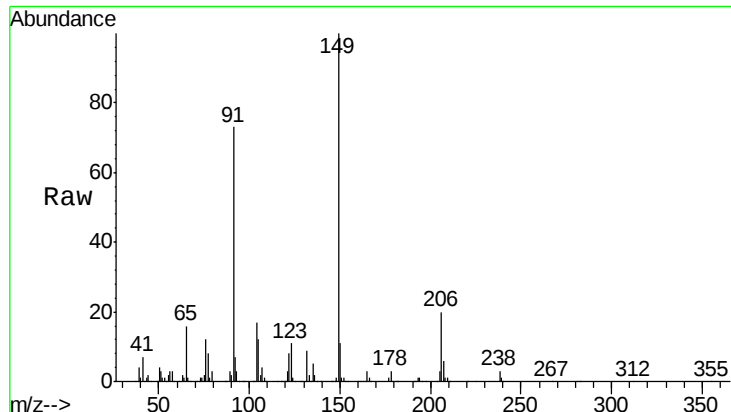
Ion Ratio Lower Upper

202 100

101 9.1 6.9 10.3

100 7.5 5.5 8.3





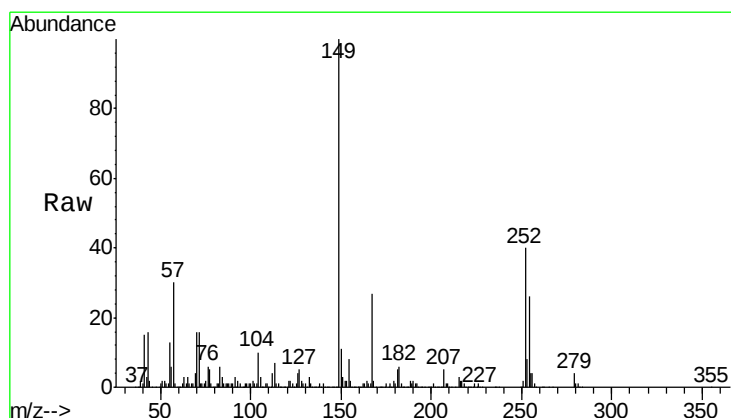
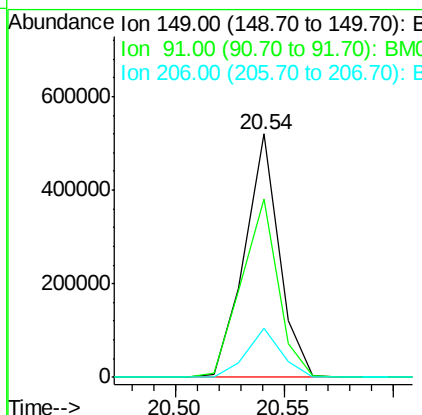
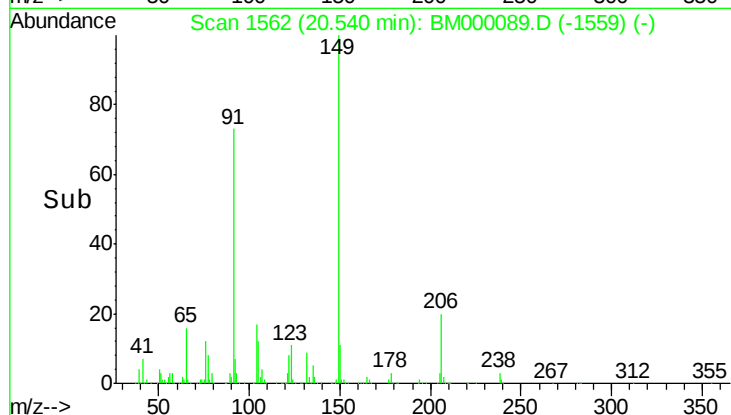
#78
Butylbenzylphthalate
Concen: 21.41 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	577784		
91	73.3	56.6	84.8	
206	19.9	16.8	25.2	

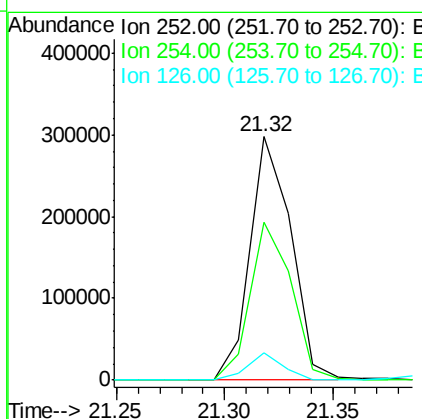
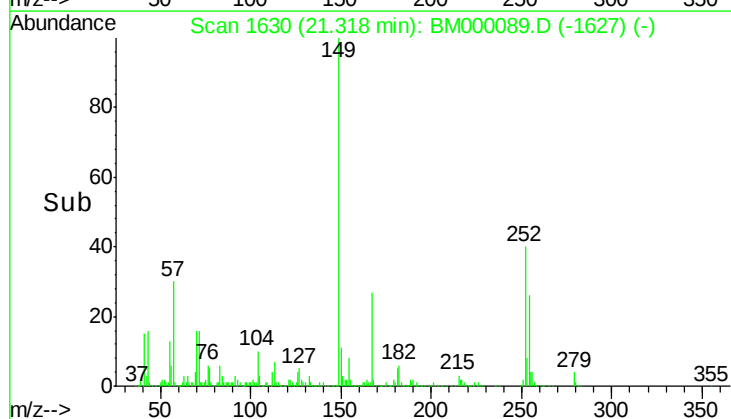
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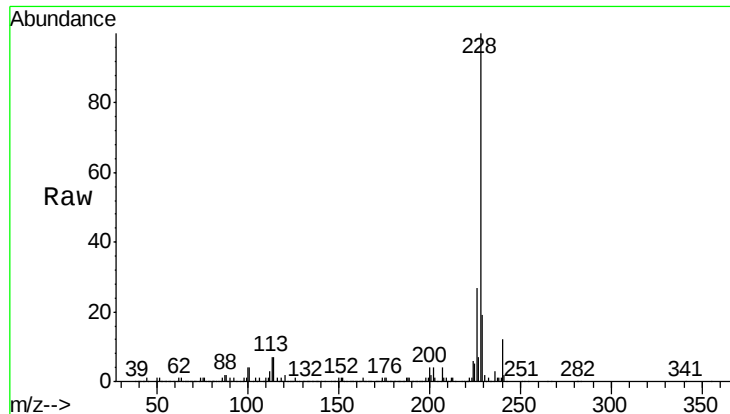
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#79
3,3'-Dichlorobenzidine
Concen: 19.54 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	393704		
254	64.8	51.2	76.8	
126	11.0	7.9	11.9	





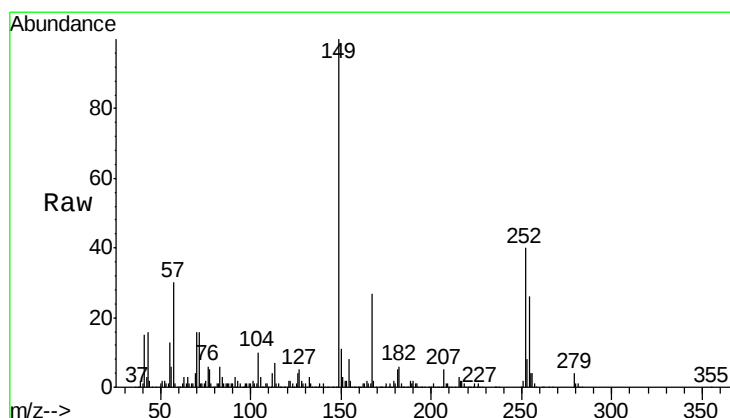
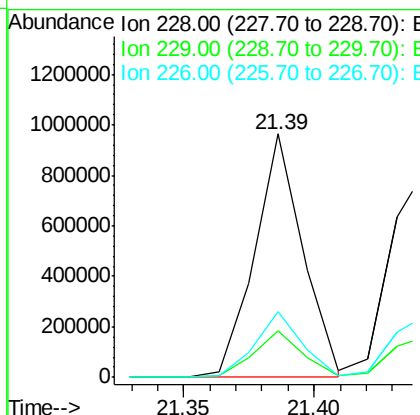
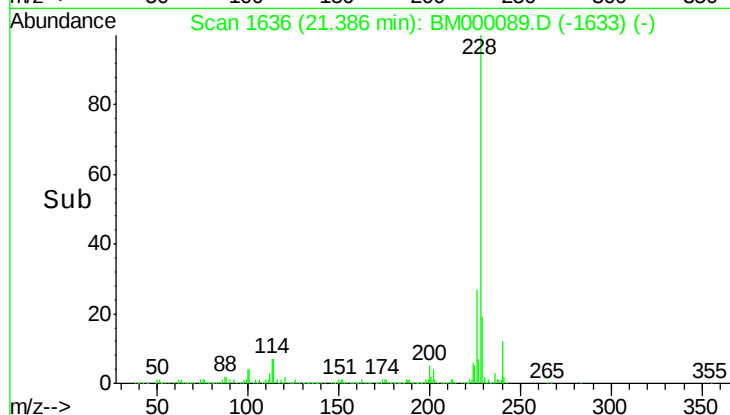
#80
Benzo(a)anthracene
Concen: 19.48 ng/ul
RT: 21.39 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02009

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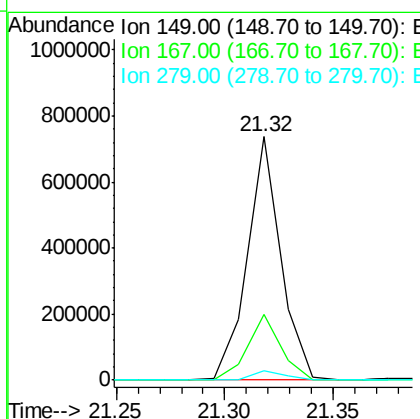
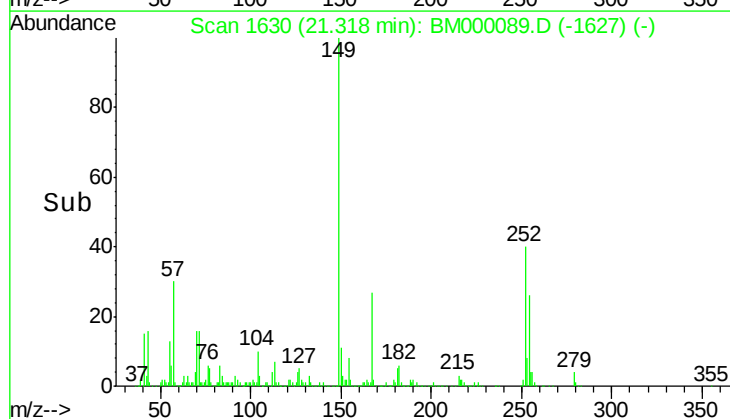
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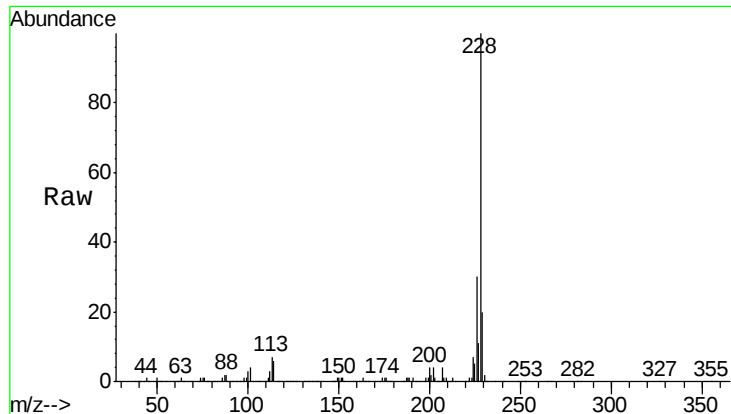
Tgt Ion:228 Resp: 1239536
Ion Ratio Lower Upper
228 100
229 19.3 15.8 23.8
226 26.9 20.7 31.1



#81
Bis(2-ethylhexyl)phthalate
Concen: 20.02 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Tgt Ion:149 Resp: 786290
Ion Ratio Lower Upper
149 100
167 27.2 22.1 33.1
279 3.8 3.0 4.6





#82

Chrysene

Concen: 19.73 ng/ul

RT: 21.44 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BM000089.D

Acq: 30 Dec 2014 11:07

Instrument :

BNA_M

ClientSampleId :

SSTD02009

Tgt Ion:228 Resp: 1156875

Ion Ratio Lower Upper

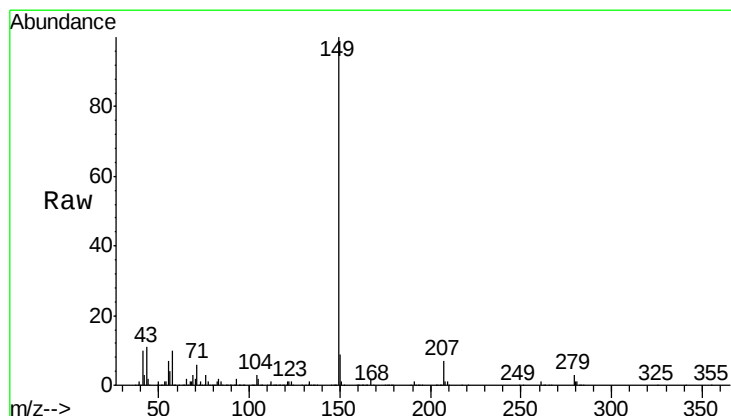
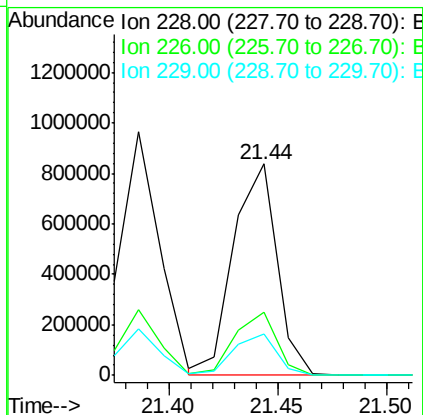
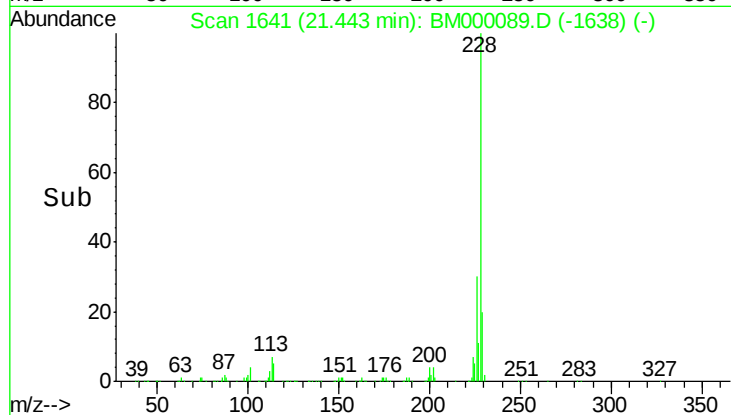
228 100

226 29.9 23.0 34.4

229 19.8 15.6 23.4

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#84

Di-n-octyl phthalate

Concen: 19.88 ng/ul

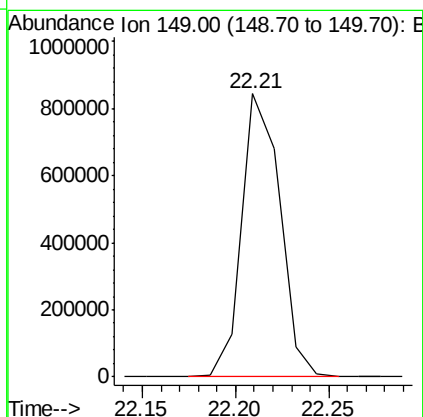
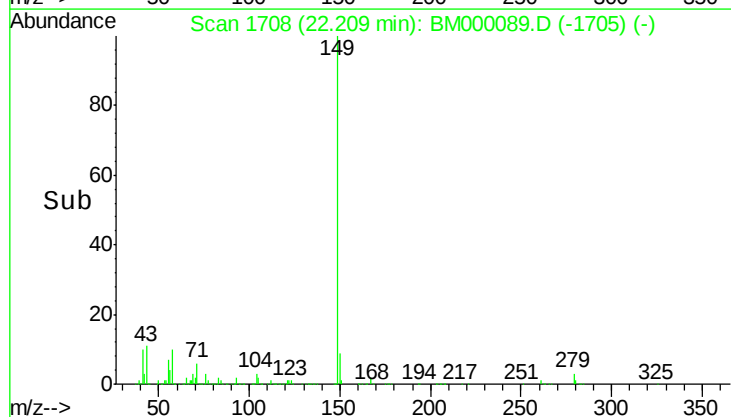
RT: 22.21 min Scan# 1708

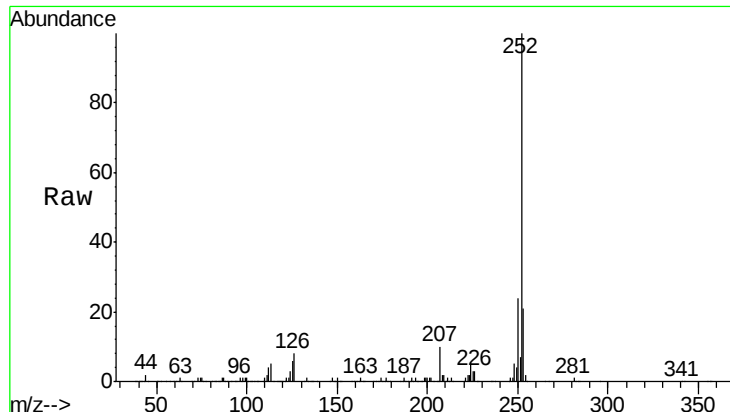
Delta R.T. -0.01 min

Lab File: BM000089.D

Acq: 30 Dec 2014 11:07

Tgt Ion:149 Resp: 1201910





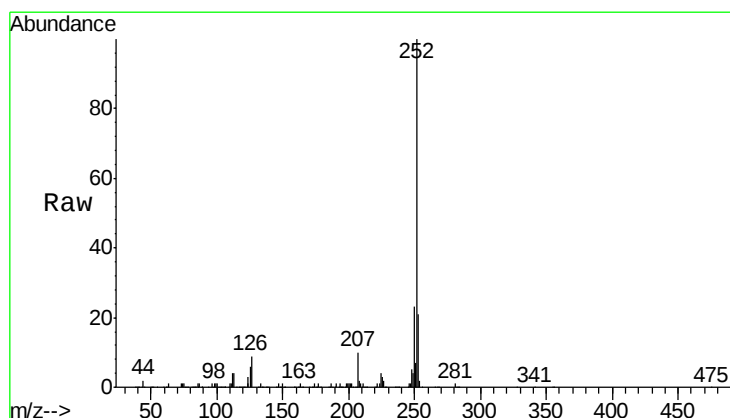
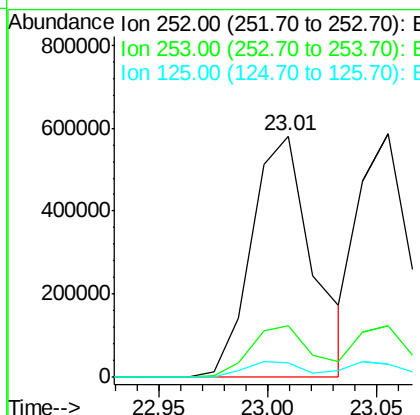
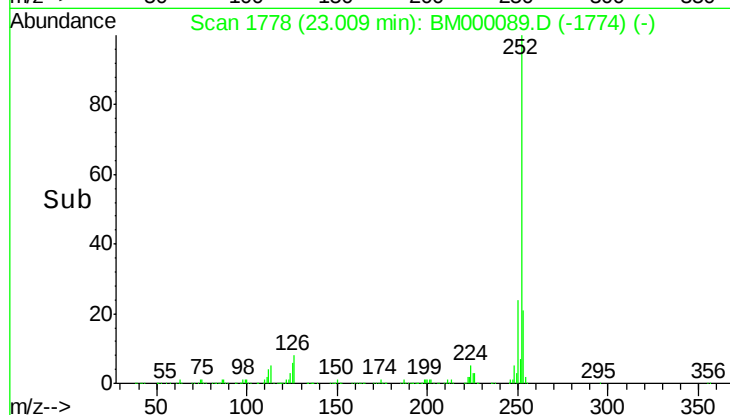
#85
Benzo(b)fluoranthene
Concen: 20.36 ng/ul
RT: 23.01 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02009

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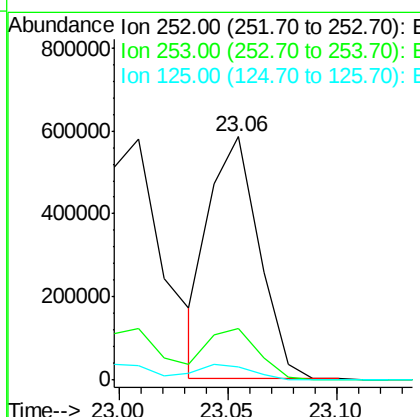
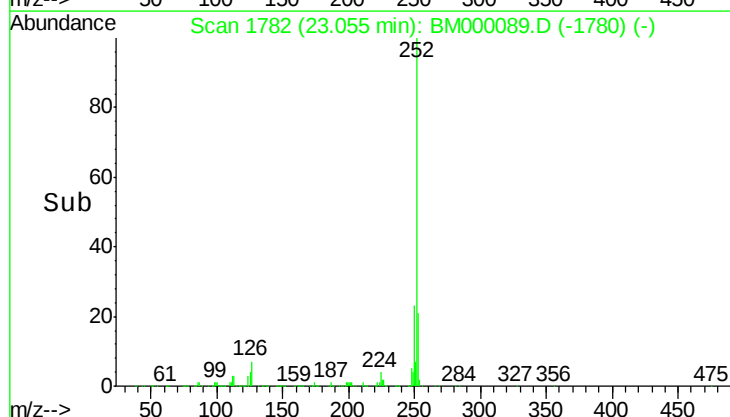
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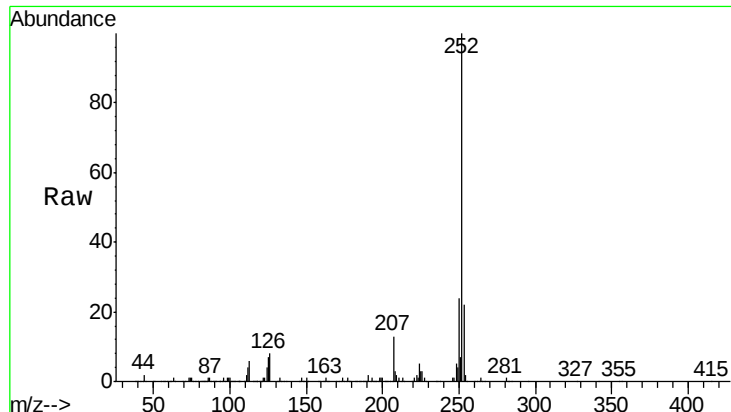
Tgt Ion:252 Resp: 1142382
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 5.9 4.8 7.2



#86
Benzo(k)fluoranthene
Concen: 19.24 ng/ul
RT: 23.06 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Tgt Ion:252 Resp: 921550
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 5.6 4.9 7.3





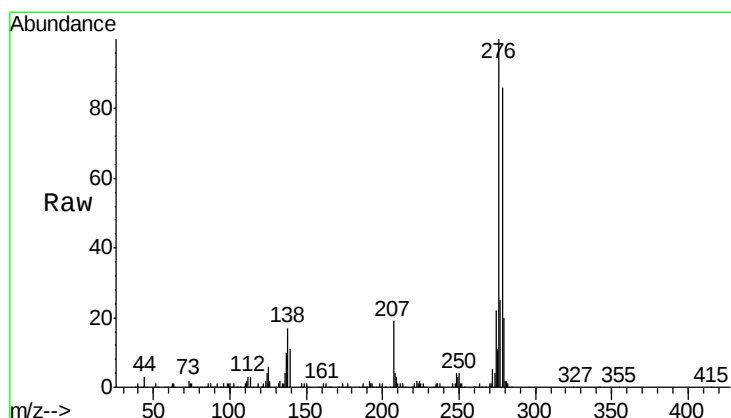
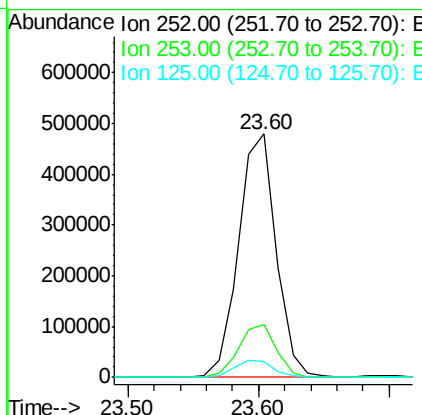
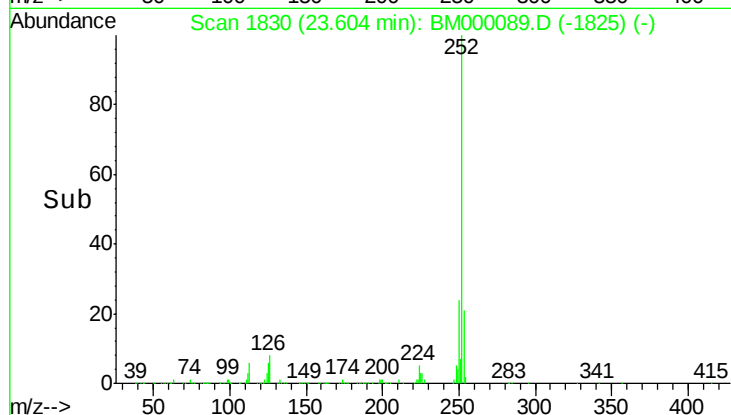
#88
Benzo(a)pyrene
Concen: 19.32 ng/ul
RT: 23.60 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:252 Resp: 952080
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 6.5 5.8 8.6

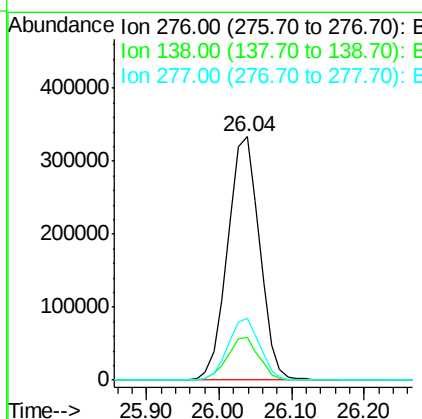
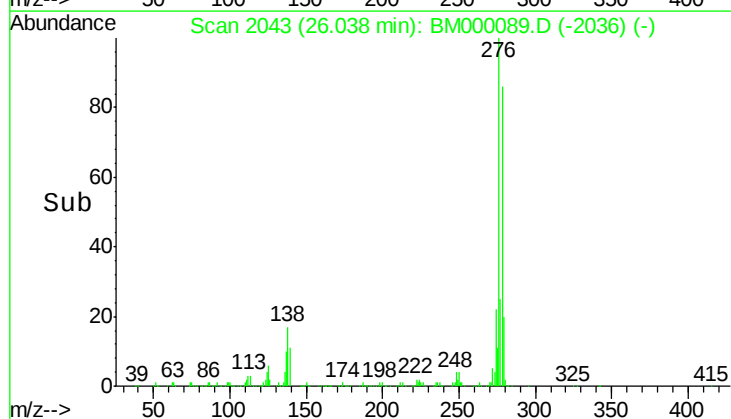
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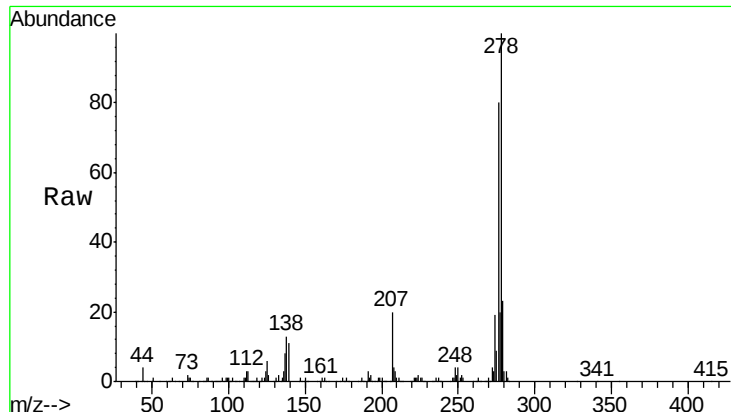
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#89
Indeno(1,2,3-cd)pyrene
Concen: 19.92 ng/ul
RT: 26.04 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BM000089.D
Acq: 30 Dec 2014 11:07

Tgt Ion:276 Resp: 1024194
Ion Ratio Lower Upper
276 100
138 17.3 14.2 21.2
277 25.2 18.8 28.2





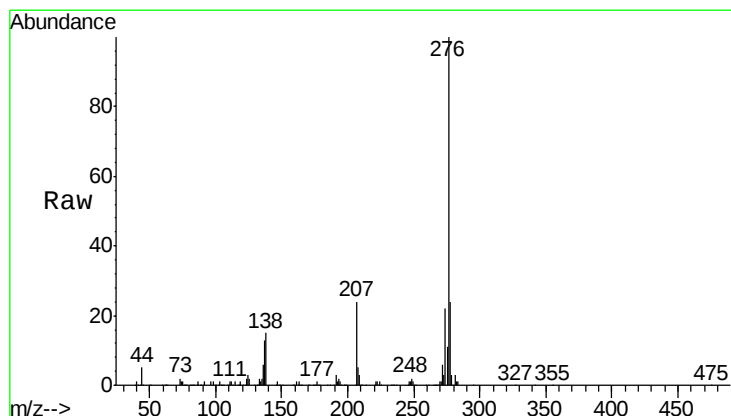
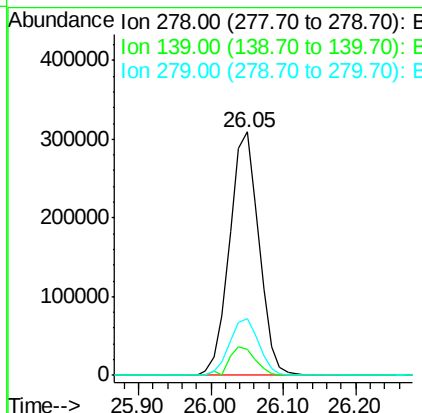
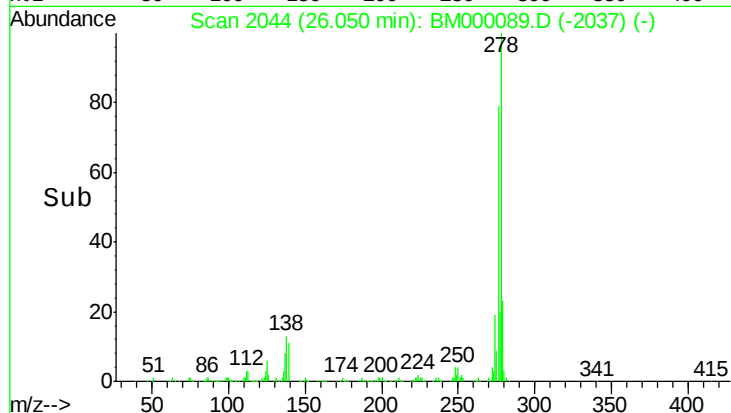
#90
 Dibenzo(a,h)anthracene
 Concen: 20.10 ng/ul
 RT: 26.05 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SST02009

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.9	10.2	15.2
279	23.1	19.2	28.8

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#91
 Benzo(g,h,i)perylene
 Concen: 20.29 ng/ul
 RT: 26.75 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM000089.D
 Acq: 30 Dec 2014 11:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.5	12.1	18.1
277	24.3	19.0	28.4

