

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000068.D
 Acq On : 04 Sep 2019 15:50
 Operator : HP/JU
 Sample : K4639-06MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SS-01MS

Manual Integrations
 APPROVED

mohammad
 9/10/2019 9:51:25 AM

Quant Time: Sep 05 06:55:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	434832	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1618353	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	862888	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1536617	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1219921	20.00	ng	0.00
87) Perylene-d12	15.63	264	1368771	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	3288321	120.59	ng	0.00
7) Phenol-d6	6.52	99	4291142	124.65	ng	0.00
23) Nitrobenzene-d5	7.45	82	2297575	87.11	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	991562	136.33	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4477167	86.65	ng	0.00
79) Terphenyl-d14	13.04	244	4966467	88.73	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.71	88	398091	31.738	ng	97
3) Pyridine	3.49	79	1008516	29.844	ng	97
4) n-Nitrosodimethylamine	3.42	42	377521	34.597	ng	92
6) Aniline	6.55	93	1679735	33.716	ng	100
8) 2-Chlorophenol	6.68	128	1186251	42.072	ng	97
9) Benzaldehyde	6.44	77	757507	35.684	ng	99
10) Phenol	6.53	94	1652566	43.208	ng	99
11) bis(2-Chloroethyl)ether	6.63	93	1183142	39.160	ng	97
12) 1,3-Dichlorobenzene	6.84	146	1267752	38.547	ng	97
13) 1,4-Dichlorobenzene	6.91	146	1268367	38.730	ng	99
14) 1,2-Dichlorobenzene	7.07	146	1195367	39.726	ng	97
15) Benzyl Alcohol	7.03	79	1009183	39.985	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1163924	35.823	ng	97
17) 2-Methylphenol	7.14	107	996870	41.166	ng	98
18) Hexachloroethane	7.41	117	453453	37.332	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	758892	38.736	ng	100
20) 3+4-Methylphenols	7.29	107	1294377	42.858	ng	93
22) Acetophenone	7.30	105	1680570	43.355	ng	# 97
24) Nitrobenzene	7.47	77	1173899	41.084	ng	95
25) Isophorone	7.71	82	2271121	40.754	ng	97
26) 2-Nitrophenol	7.79	139	532947	47.896	ng	98
27) 2,4-Dimethylphenol	7.82	122	1083568	48.258	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	1500861	41.417	ng	100
29) 2,4-Dichlorophenol	8.03	162	1029618	44.595	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	1093120	41.530	ng	99
31) Naphthalene	8.20	128	3319330	44.704	ng	99
32) Benzoic acid	7.91	122	539230	37.902	ng	97
33) 4-Chloroaniline	8.24	127	924780	26.407	ng	95
34) Hexachlorobutadiene	8.32	225	611093	41.204	ng	100
35) Caprolactam	8.59	113	343523m	41.837	ng	
36) 4-Chloro-3-methylphenol	8.72	107	1073453	42.612	ng	95
37) 2-Methylnaphthalene	8.89	142	2347502	45.240	ng	99
38) 1-Methylnaphthalene	8.99	142	2193170	44.858	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1073245	43.942	ng	99

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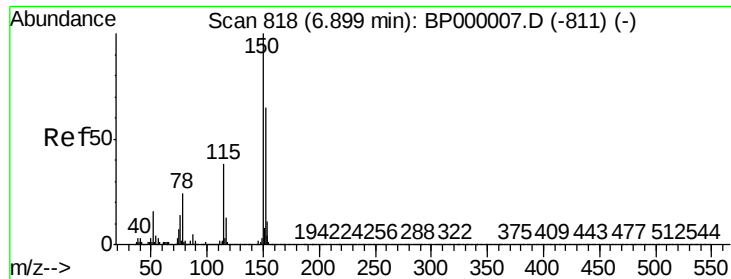
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	1233957	91.757	nq	98
43) 2,4,6-Trichlorophenol	9.16	196	719667	42.728	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	789995	44.828	nq	95
46) 1,1'-Biphenyl	9.36	154	2753970	45.209	nq	99
47) 2-Chloronaphthalene	9.38	162	2145872	42.436	nq	99
48) 2-Nitroaniline	9.47	65	545472	39.936	nq	85
49) Acenaphthylene	9.80	152	3426909	45.673	nq	99
50) Dimethylphthalate	9.66	163	2926967	49.777	nq	100
51) 2,6-Dinitrotoluene	9.71	165	565324	45.295	nq	93
52) Acenaphthene	9.98	154	2234649	47.463	nq	99
53) 3-Nitroaniline	9.88	138	447788	30.032	nq	89
54) 2,4-Dinitrophenol	9.99	184	389593	82.915	nq	# 32
55) Dibenzofuran	10.15	168	3037541	45.434	nq	97
56) 4-Nitrophenol	10.03	139	973453	91.341	nq	92
57) 2,4-Dinitrotoluene	10.12	165	734830	46.117	nq	95
58) Fluorene	10.49	166	2312463	45.958	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	626627	46.962	nq	97
60) Diethylphthalate	10.36	149	2498350	42.448	nq	99
61) 4-Chlorophenyl-phenylether	10.48	204	1176380	44.981	nq	96
62) 4-Nitroaniline	10.50	138	618282	43.474	nq	96
63) Azobenzene	10.65	77	2354351	41.771	nq	94
65) 4,6-Dinitro-2-methylphenol	10.53	198	284076	48.032	nq	88
66) n-Nitrosodiphenylamine	10.60	169	2091203	45.807	nq	99
67) 4-Bromophenyl-phenylether	10.97	248	703771	45.067	nq	93
68) Hexachlorobenzene	11.05	284	745338	43.804	nq	# 91
69) Atrazine	11.13	200	634554	53.926	nq	98
70) Pentachlorophenol	11.24	266	886056	96.103	nq	99
71) Phenanthrene	11.46	178	3522677	45.995	nq	100
72) Anthracene	11.51	178	3598449	47.563	nq	99
73) Carbazole	11.66	167	3283964	45.986	nq	99
74) Di-n-butylphthalate	12.00	149	3960415	45.736	nq	100
75) Fluoranthene	12.66	202	3926243	47.175	nq	96
77) Benzidine	12.78	184	2730815	64.880	nq	99
78) Pyrene	12.89	202	4006269	44.640	nq	100
80) Butylbenzylphthalate	13.52	149	1781724	44.558	nq	# 88
81) Benzo(a)anthracene	14.09	228	3392270	42.913	nq	99
82) 3,3'-Dichlorobenzidine	14.05	252	830483	28.478	nq	99
83) Chrysene	14.13	228	3274063	43.787	nq	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	2406766	46.251	nq	99
85) Di-n-octyl phthalate	14.72	149	4211579	45.928	nq	97
86) Indeno(1,2,3-cd)pyrene	17.18	276	4069497	43.434	nq	98
88) Benzo(b)fluoranthene	15.18	252	3604410	43.111	nq	100
89) Benzo(k)fluoranthene	15.21	252	3429026	44.818	nq	99
90) Benzo(a)pyrene	15.56	252	3494634	46.304	nq	99
91) Dibenzo(a,h)anthracene	17.20	278	3314097	43.910	nq	99
92) Benzo(g,h,i)perylene	17.65	276	3358314	44.955	nq	97

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



#1

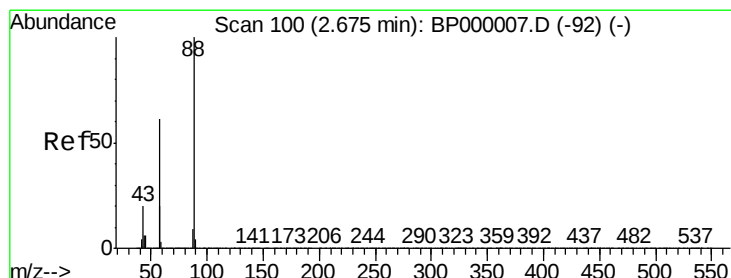
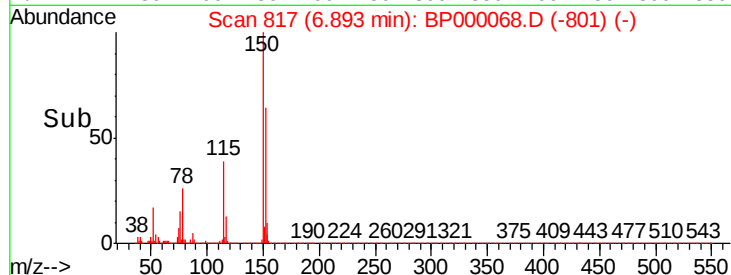
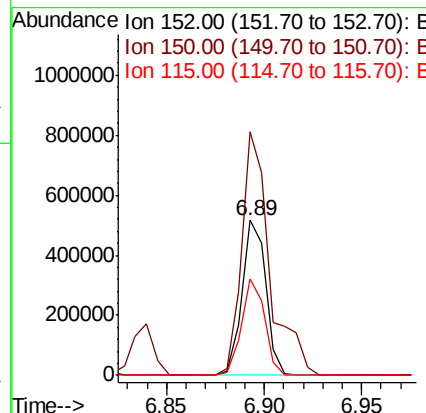
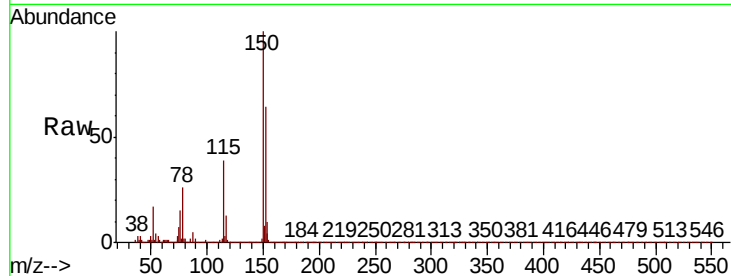
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.0	184.6
115	62.1	46.7	70.1

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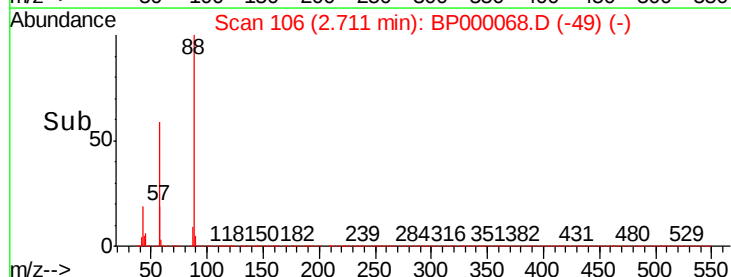
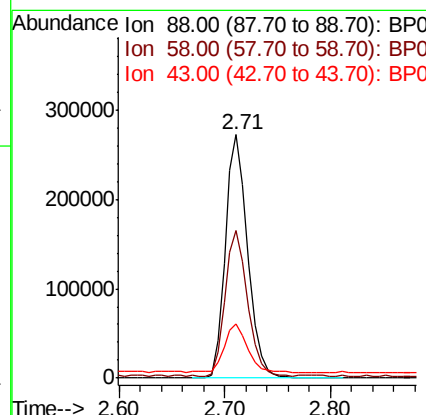
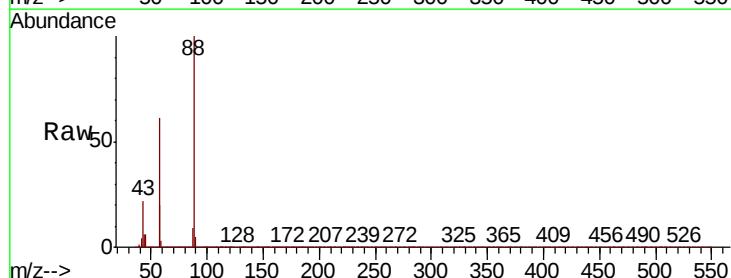
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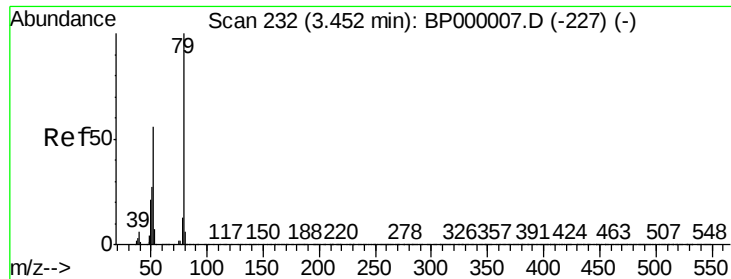


#2

1,4-Dioxane
Concen: 31.738 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.04 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.7	49.8	74.8
43	20.7	16.9	25.3





#3

Pvridine

Concen: 29.844 ng

RT: 3.49 min Scan# 238

Delta R.T. 0.04 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

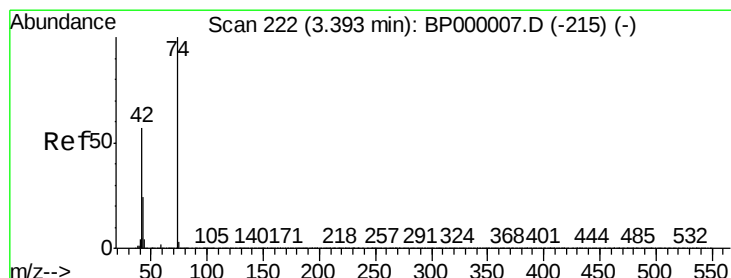
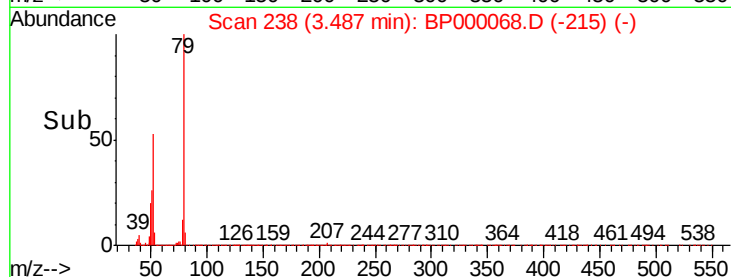
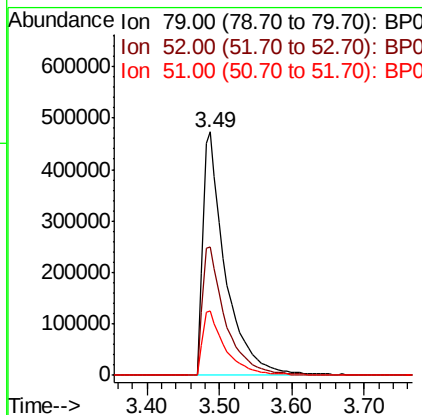
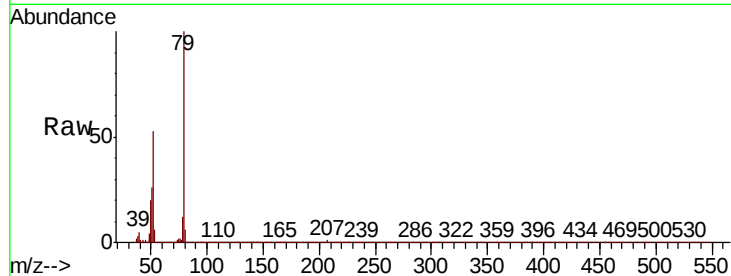
ClientSampleId :

SS-01MS

Tot Ion:	79	Resp:	1008516
Ion	Ratio	Lower	Upper
79	100		
52	52.9	44.5	66.7
51	26.4	21.8	32.6

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#4

n-Nitrosodimethylamine

Concen: 34.597 ng

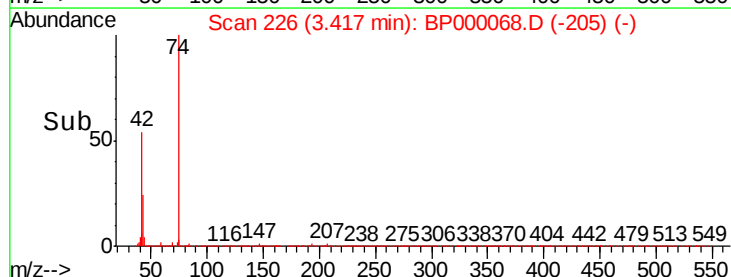
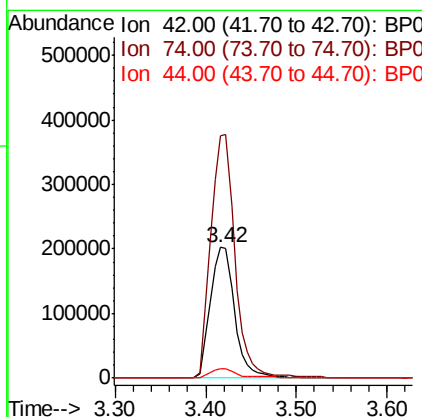
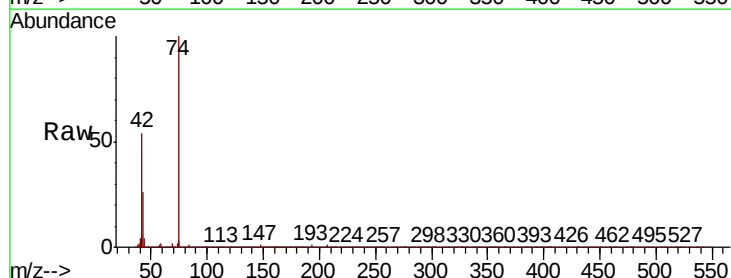
RT: 3.42 min Scan# 226

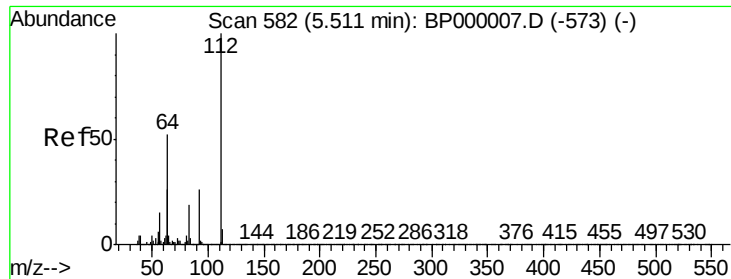
Delta R.T. 0.02 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Tgt Ion:	42	Resp:	377521
Ion	Ratio	Lower	Upper
42	100		
74	185.8	139.9	209.9
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 120.590 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

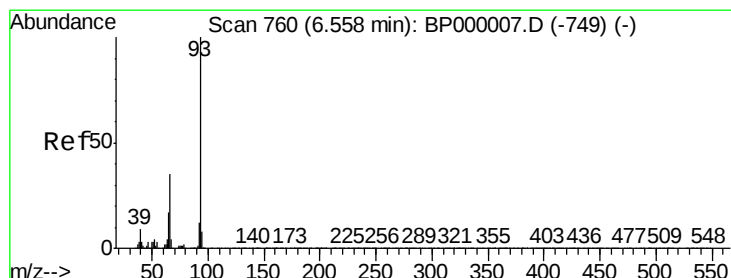
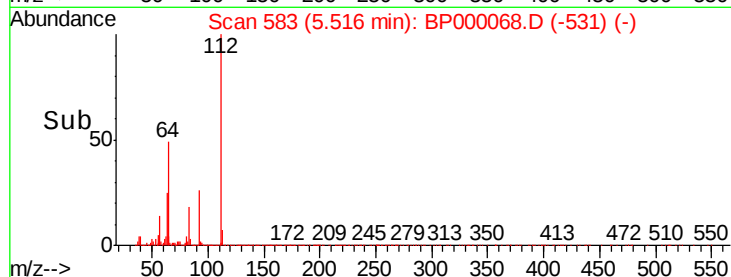
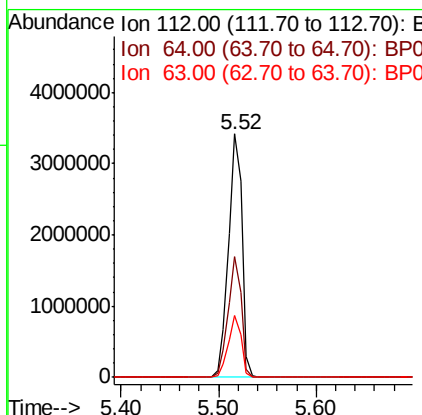
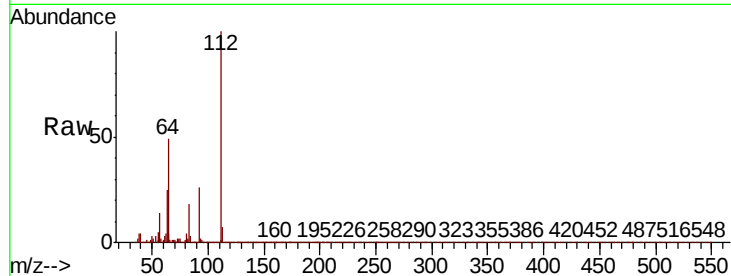
ClientSampleId :

SS-01MS

Tot Ion:	112	Resp:	3288321
Ion	Ratio	Lower	Upper
112	100		
64	49.4	41.8	62.8
63	25.3	21.0	31.4

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#6

Aniline

Concen: 33.716 ng

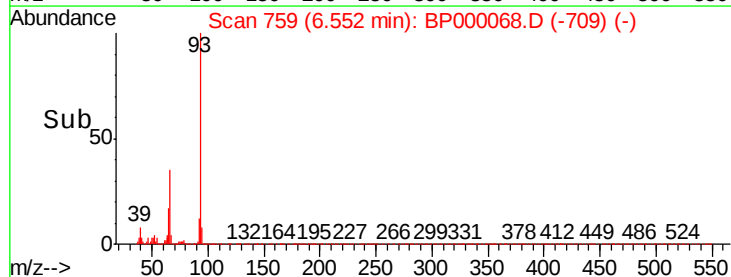
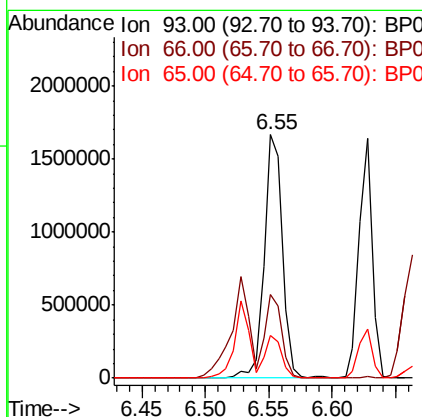
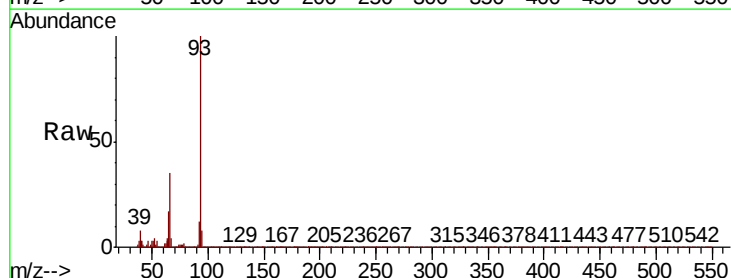
RT: 6.55 min Scan# 759

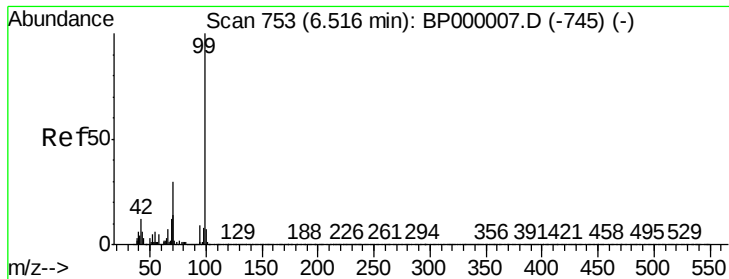
Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Tgt Ion:	93	Resp:	1679735
Ion	Ratio	Lower	Upper
93	100		
66	34.5	27.8	41.8
65	17.4	13.9	20.9





#7

Phenol-d6

Concen: 124.654 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

ClientSampleId :

SS-01MS

Tot Ion: 99 Resp: 4291142

Ion Ratio Lower Upper

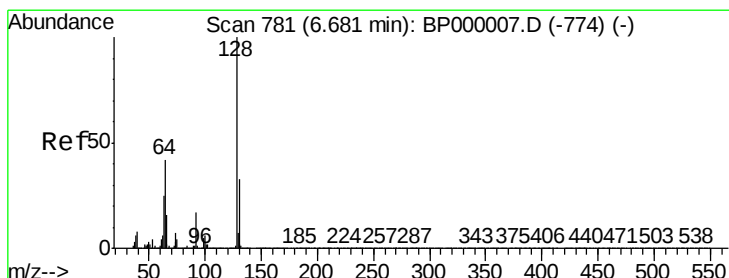
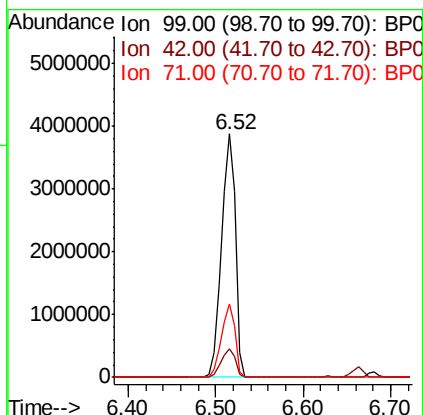
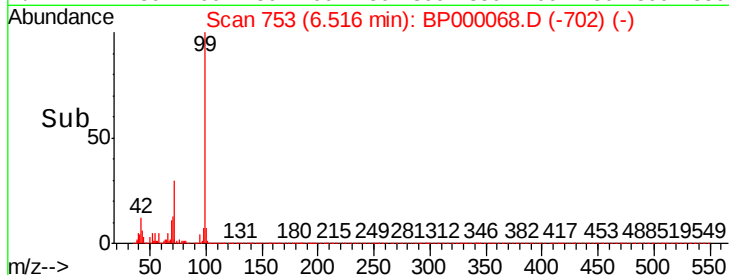
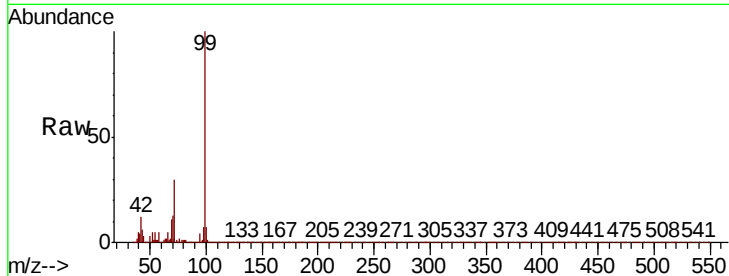
99 100

42 11.9 9.8 14.8

71 30.0 23.8 35.8

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#8

2-Chlorophenol

Concen: 42.072 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

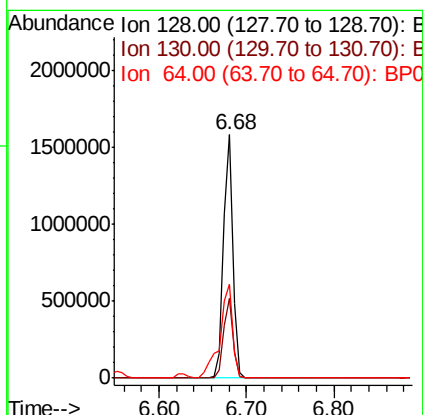
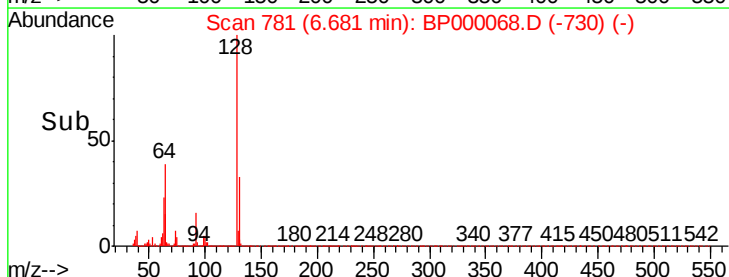
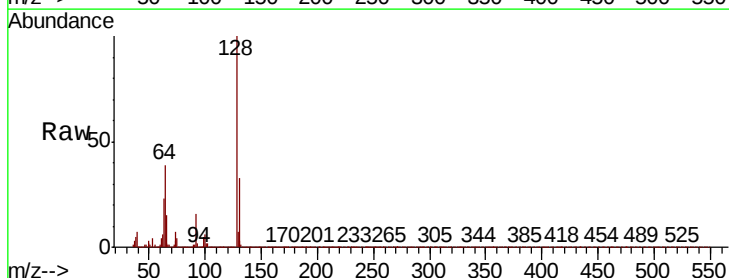
Tgt Ion: 128 Resp: 1186251

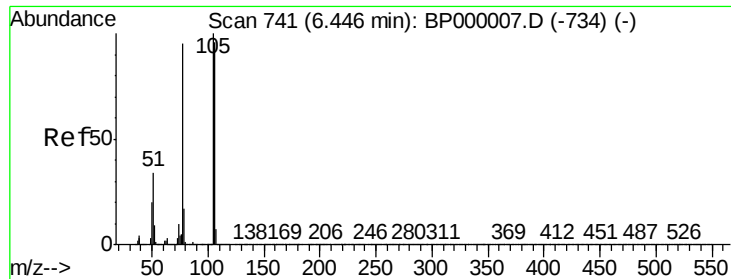
Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 38.7 22.0 62.0





#9

Benzaldehyde

Concen: 35.684 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

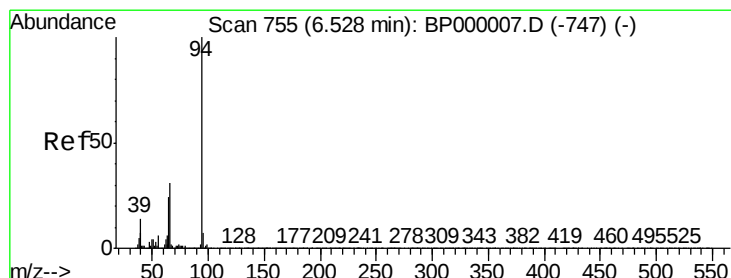
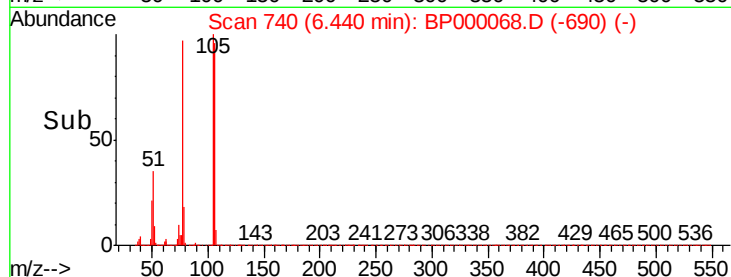
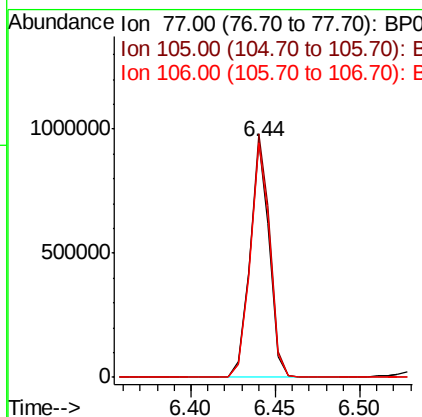
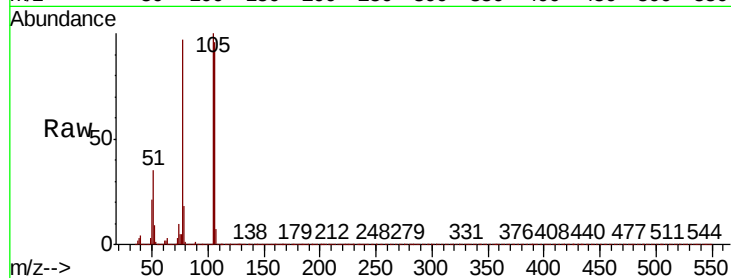
ClientSampled :

SS-01MS

Tot Ion:	77	Resp:	757507
Ion Ratio	Lower	Upper	
77	100		
105	103.4	85.1	125.1
106	99.7	80.8	120.8

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#10

Phenol

Concen: 43.208 ng

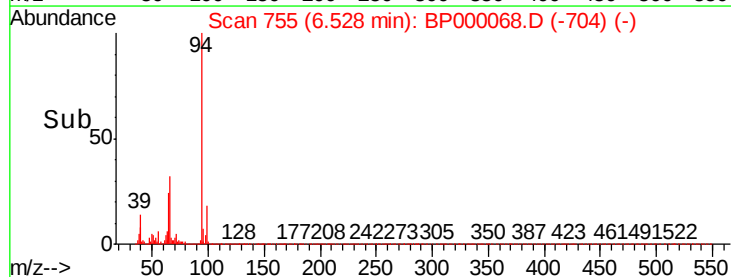
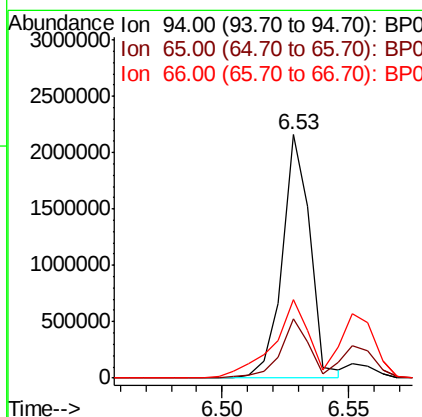
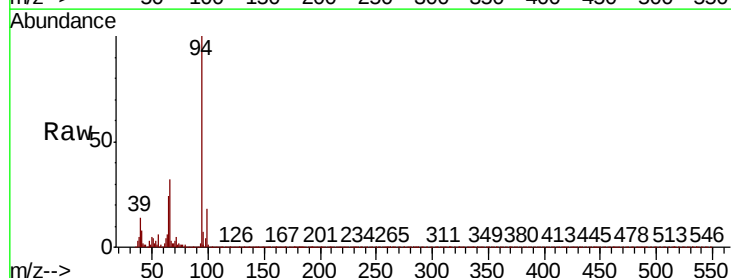
RT: 6.53 min Scan# 755

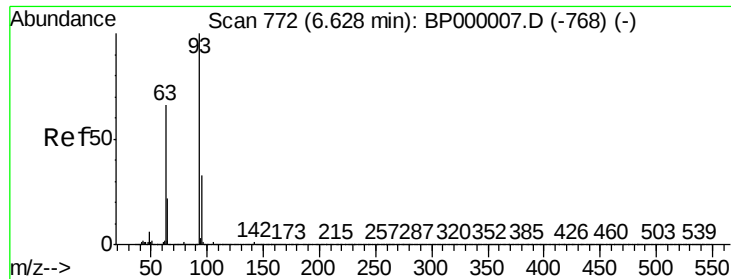
Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Tgt Ion:	94	Resp:	1652566
Ion Ratio	Lower	Upper	
94	100		
65	24.4	4.1	44.1
66	32.4	11.4	51.4





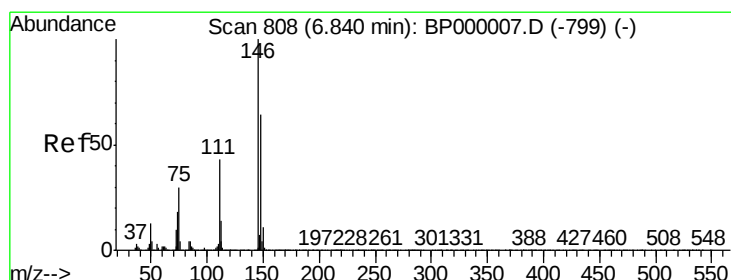
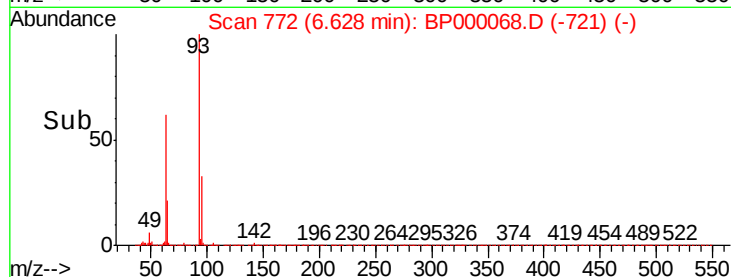
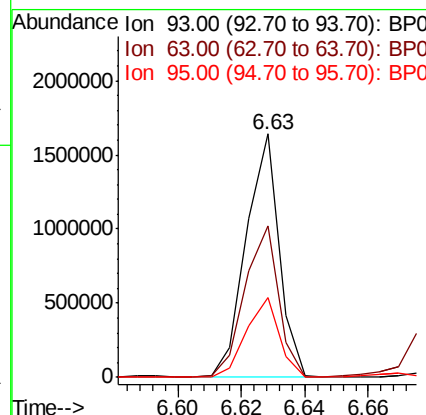
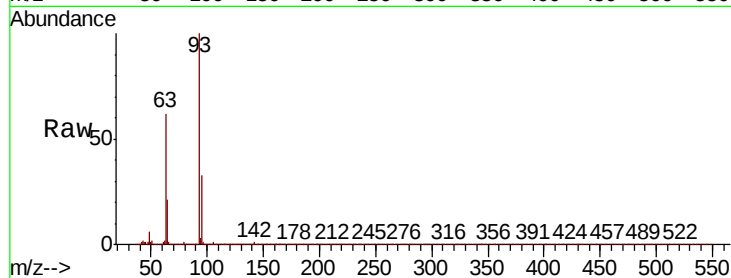
#11
bis(2-Chloroethyl)ether
Concen: 39.160 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	62.4	46.0	86.0
95	32.6	12.7	52.7

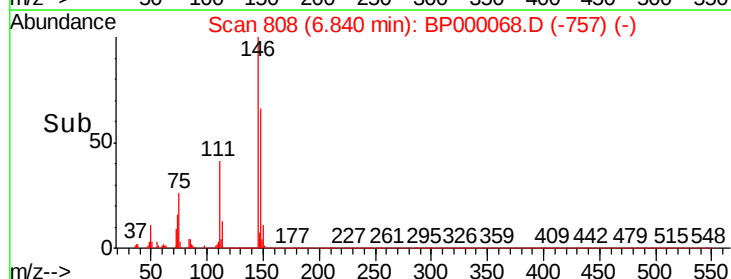
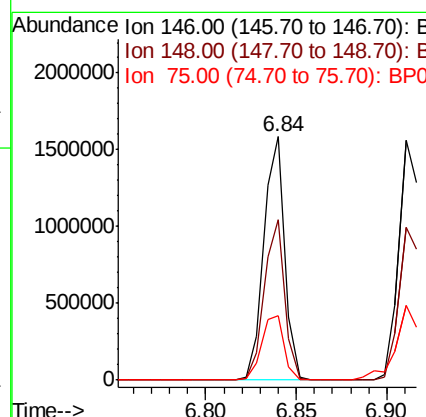
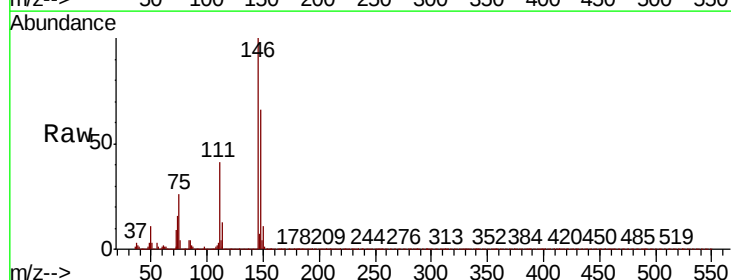
Manual Integrations
APPROVED

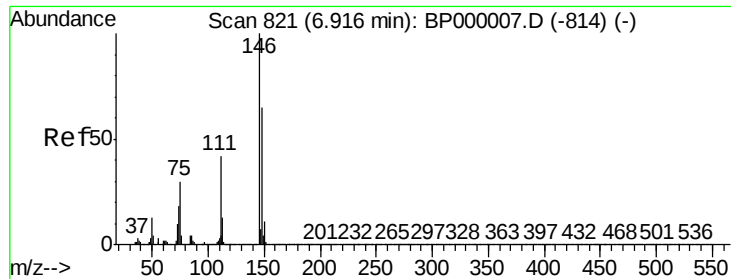
mohammad
9/10/2019 9:51:25 AM



#12
1,3-Dichlorobenzene
Concen: 38.547 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.2
75	26.5	24.0	36.0





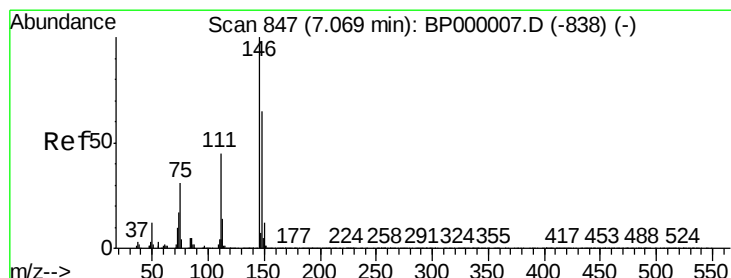
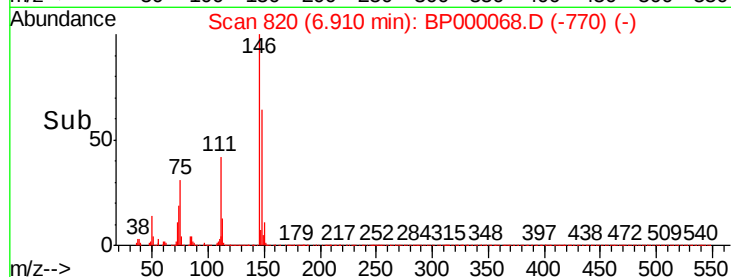
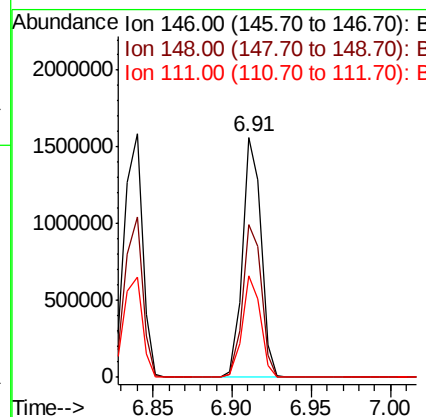
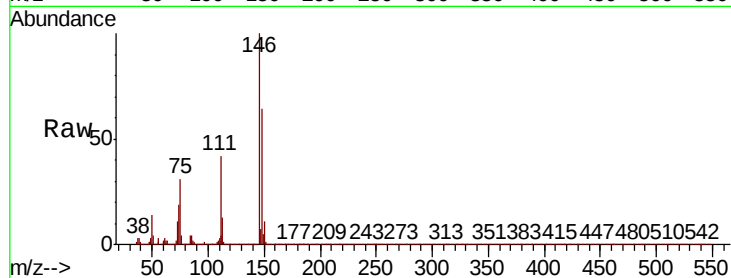
#13
 1,4-Dichlorobenzene
 Concen: 38.730 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

Instrument :
 BNA_P
 ClientSampleId :
 SS-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
111	42.5	33.4	50.0

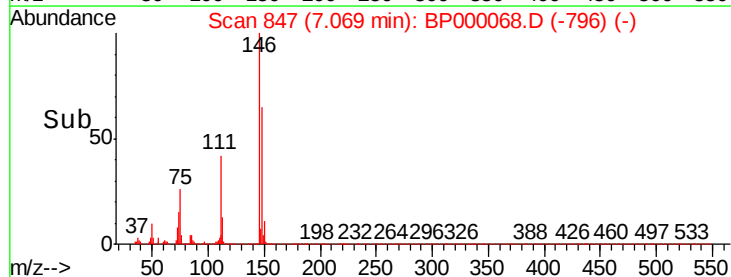
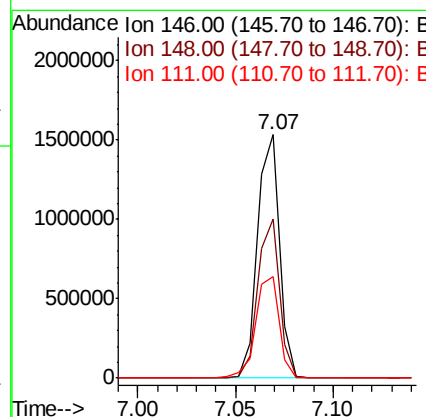
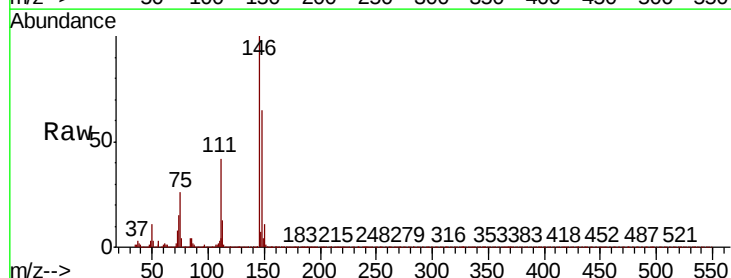
Manual Integrations
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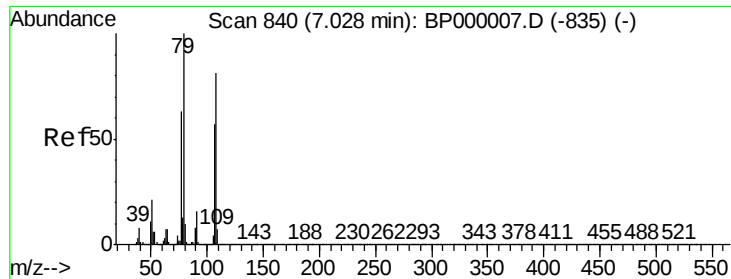
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.726 ng
 RT: 7.07 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.8
111	41.6	36.4	54.6





#15

Benzyl Alcohol

Concen: 39.985 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

ClientSampled :

SS-01MS

Tot Ion: 79 Resp: 1009183

Ion Ratio Lower Upper

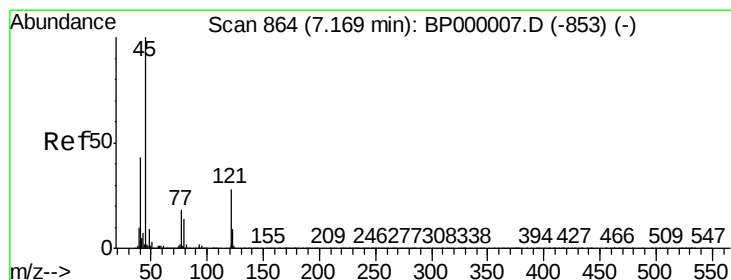
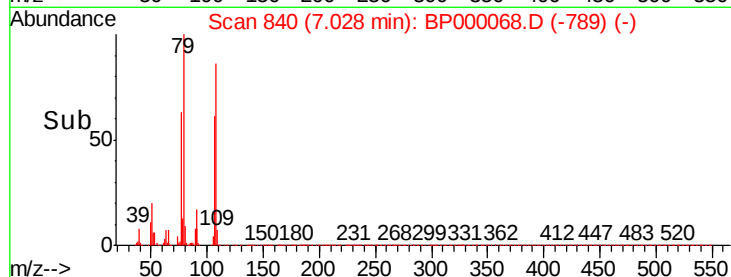
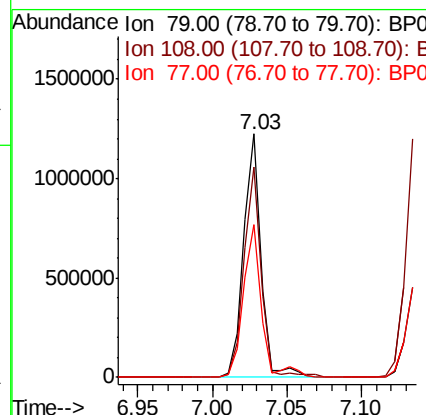
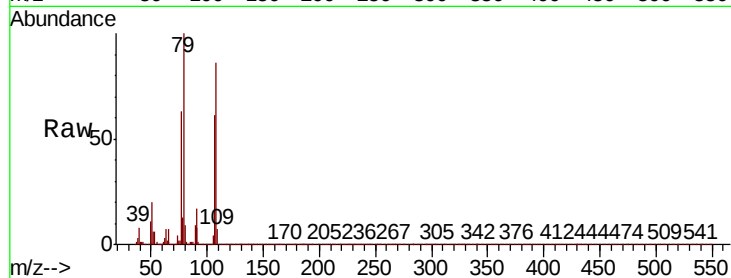
79 100

108 86.3 64.5 96.7

77 63.0 50.3 75.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.823 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

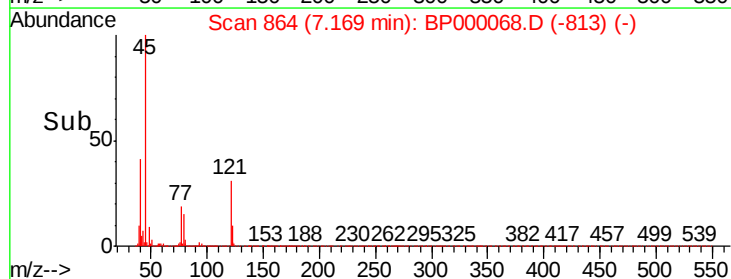
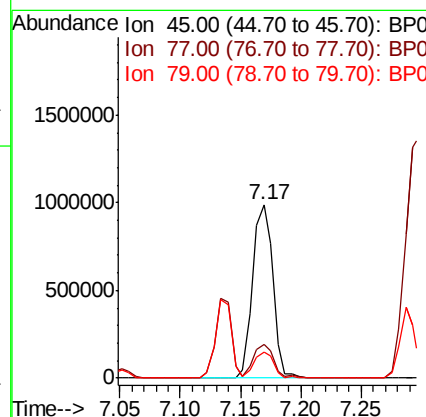
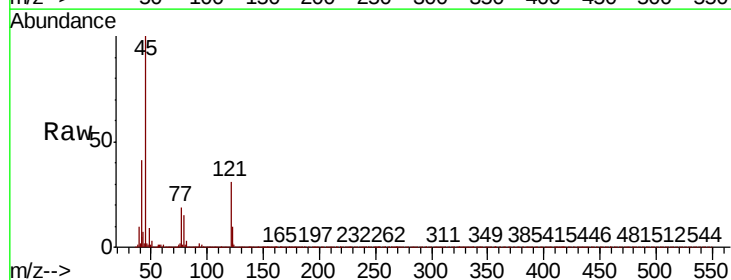
Tgt Ion: 45 Resp: 1163924

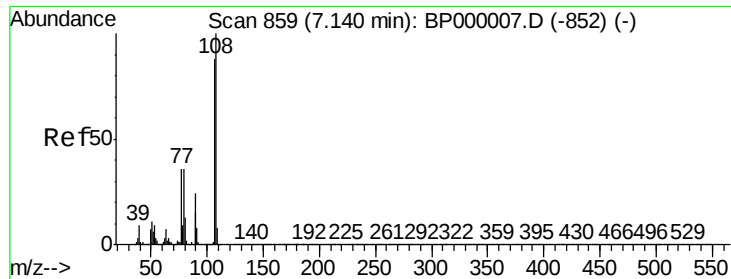
Ion Ratio Lower Upper

45 100

77 19.3 0.0 38.0

79 15.1 0.0 33.9





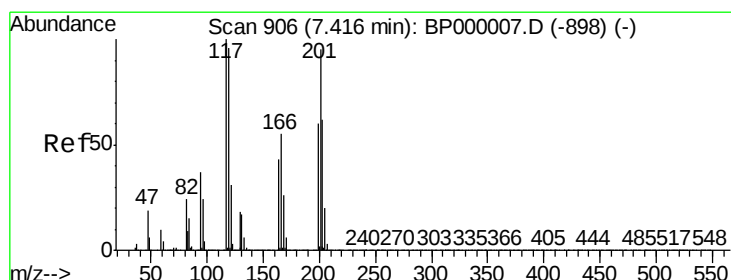
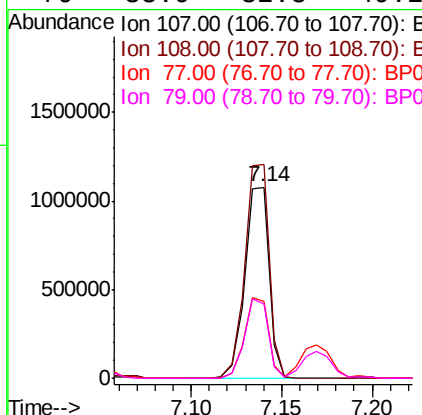
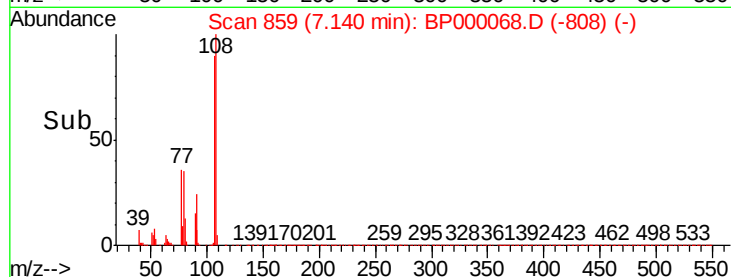
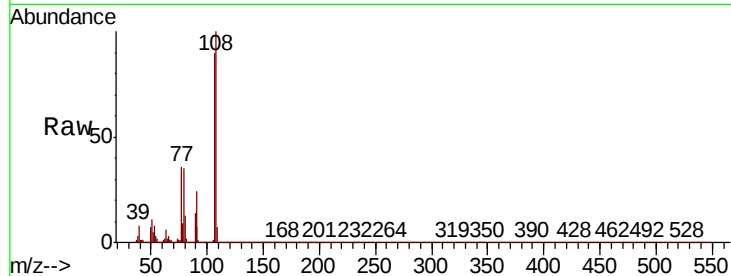
#17
2-Methylphenol
Concen: 41.166 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	996870		
108	111.6	90.9	136.3	
77	39.9	33.2	49.8	
79	38.9	32.8	49.2	

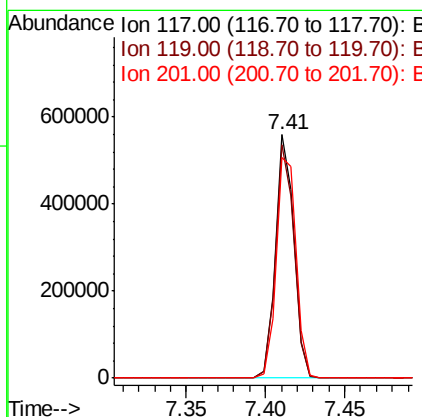
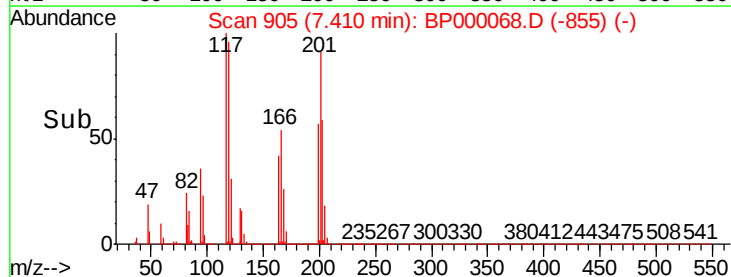
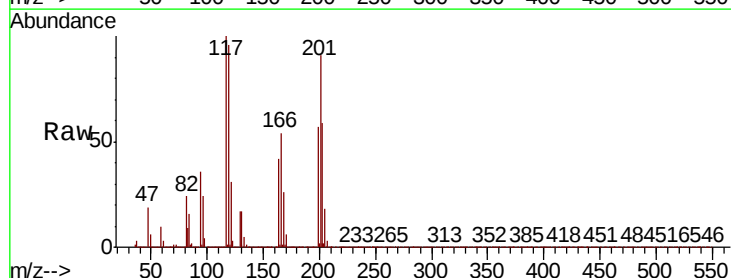
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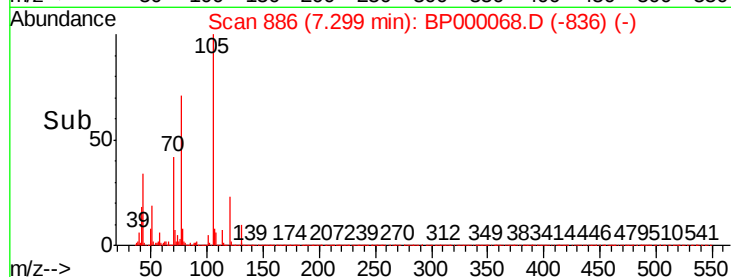
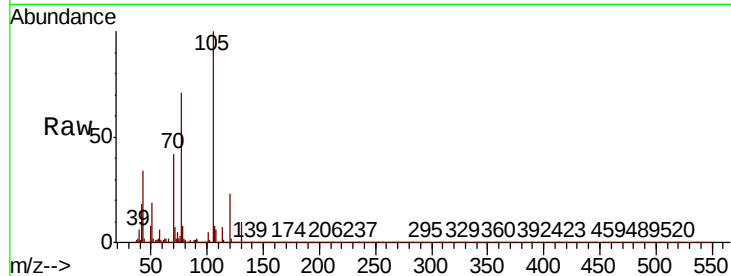
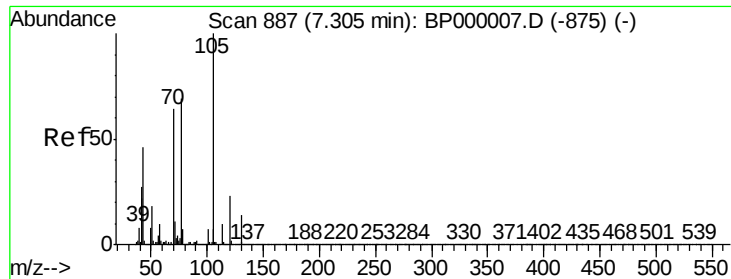
mohammad
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#18
Hexachloroethane
Concen: 37.332 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	453453		
119	95.6	77.0	115.6	
201	90.6	76.2	114.4	





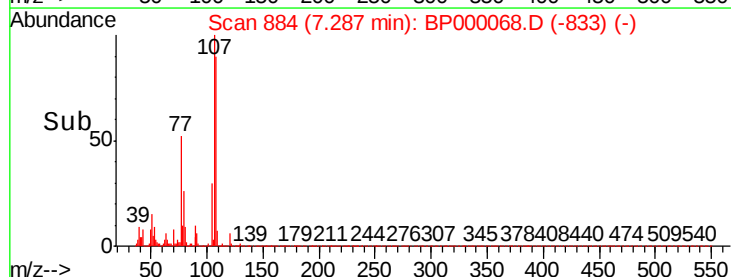
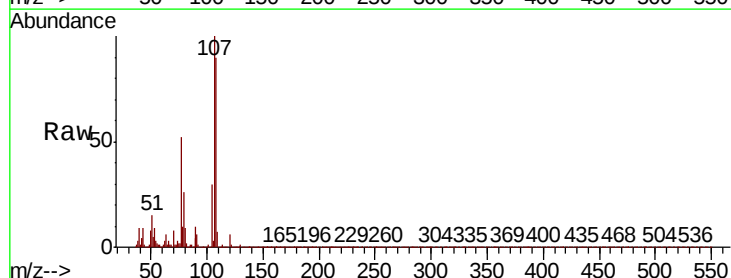
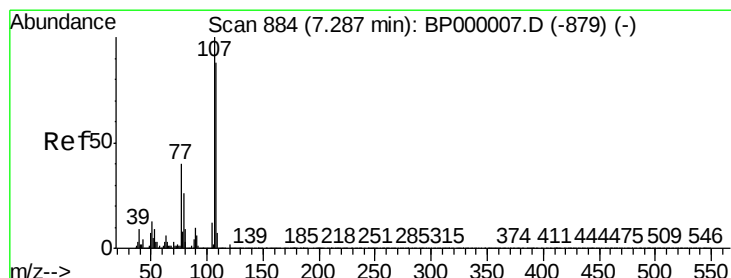
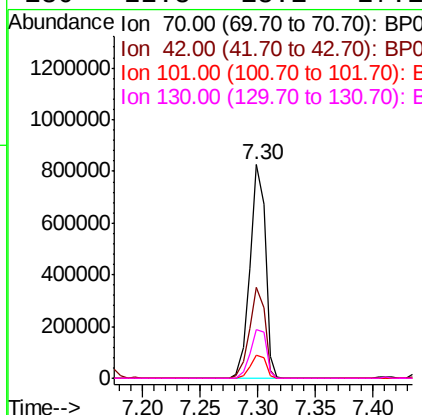
#19
n-Nitroso-di-n-propylamine
Concen: 38.736 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		758892		
42	42.6	33.8	50.6		
101	10.8	8.7	13.1		
130	22.8	18.1	27.1		

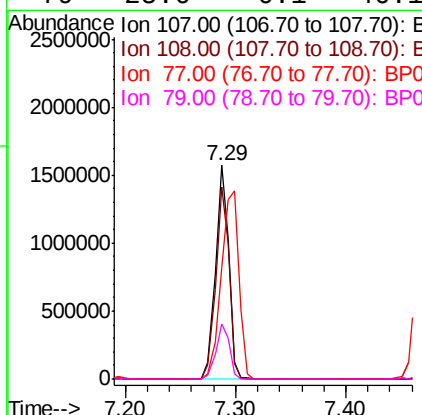
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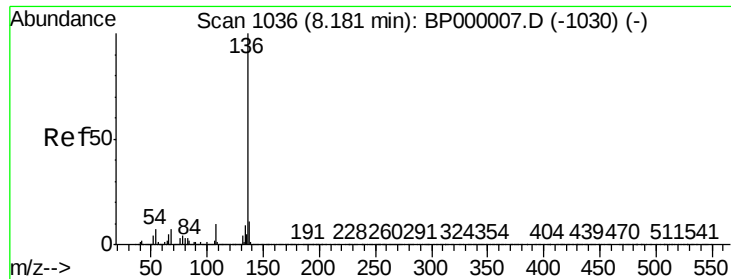
mohammad
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#20
3+4-Methylphenols
Concen: 42.858 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		1294377		
108	90.0	68.1	108.1		
77	52.2	19.8	59.8		
79	25.6	6.1	46.1		





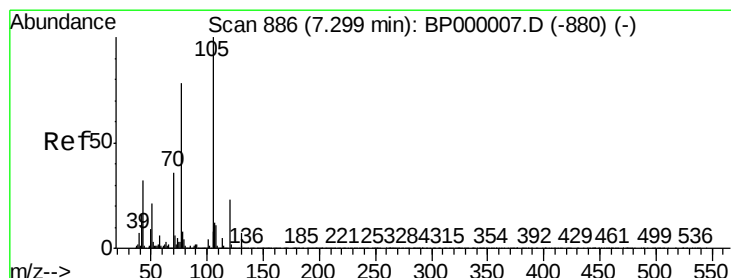
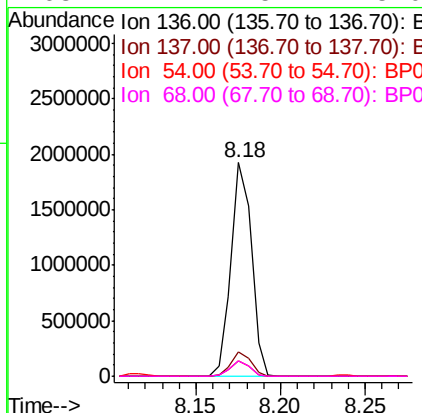
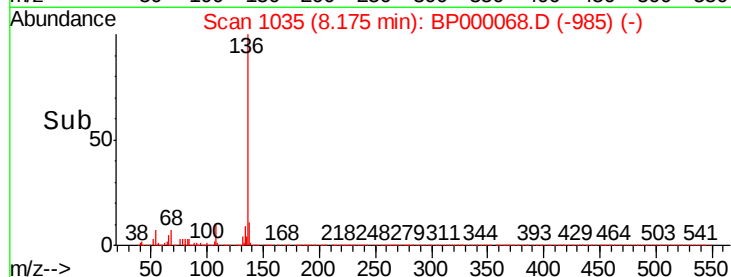
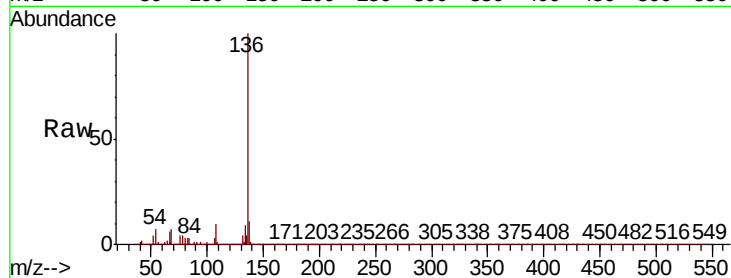
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.1	5.4	8.2
68	7.1	5.4	8.0

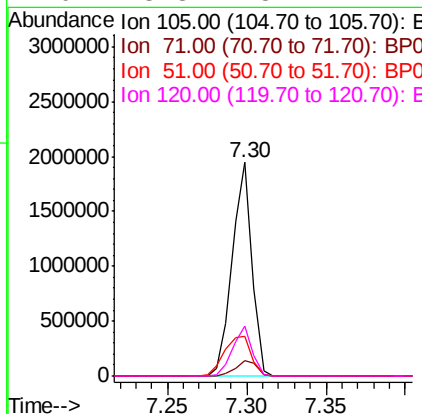
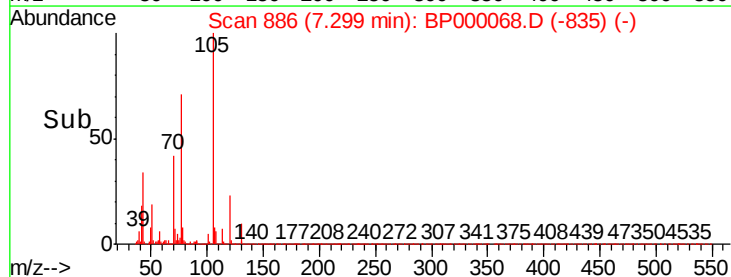
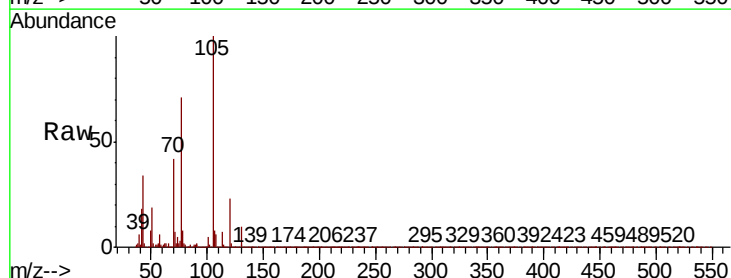
Manual Integrations
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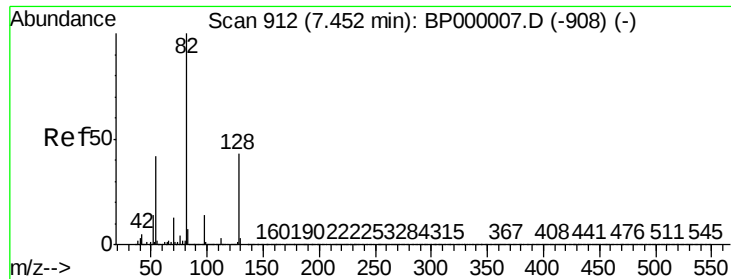
mohammad
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#22
Acetophenone
Concen: 43.355 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.3	4.8	7.2#
51	18.7	17.0	25.4
120	23.3	18.1	27.1





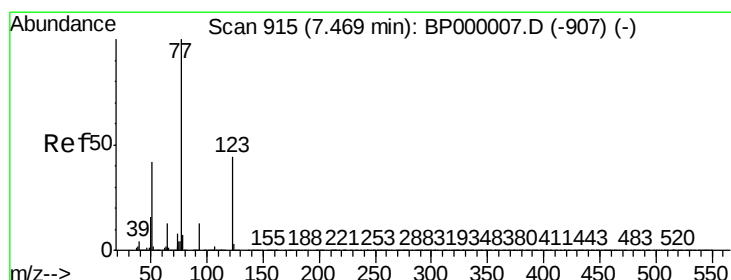
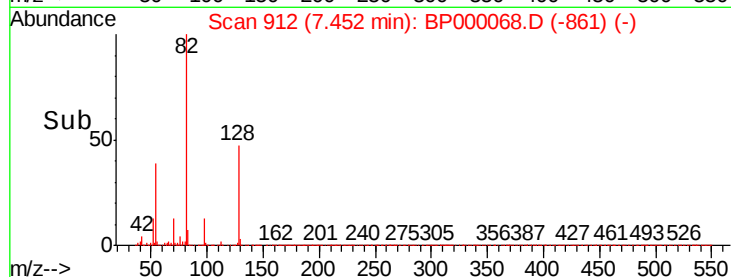
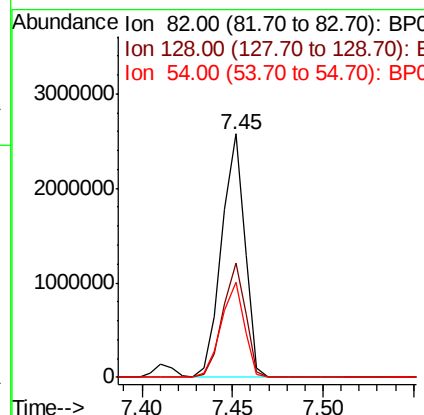
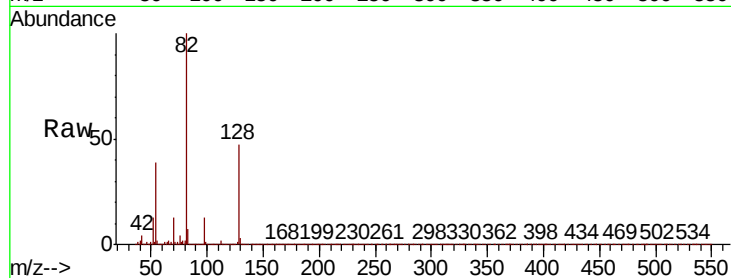
#23
 Nitrobenzene-d5
 Concen: 87.113 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

Instrument :
 BNA_P
 ClientSampleId :
 SS-01MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.5	51.7
54	39.0	33.2	49.8

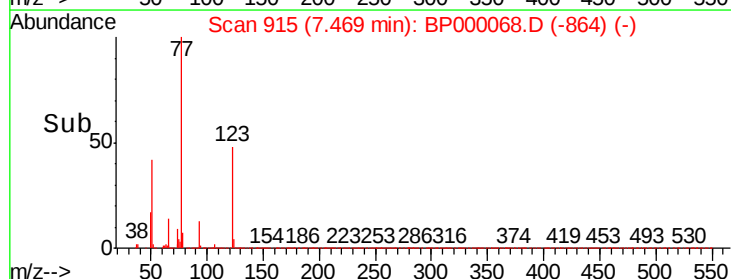
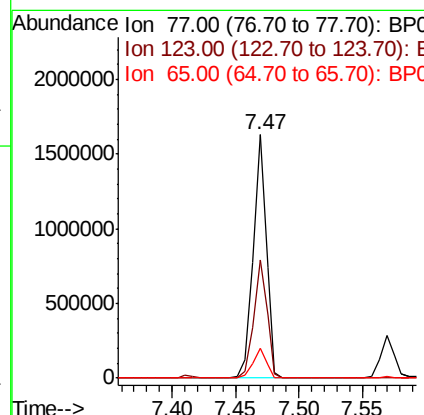
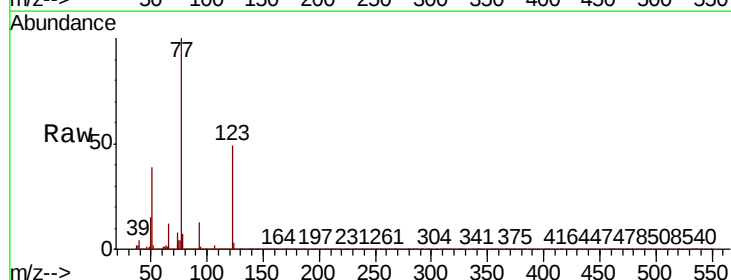
Manual Integrations
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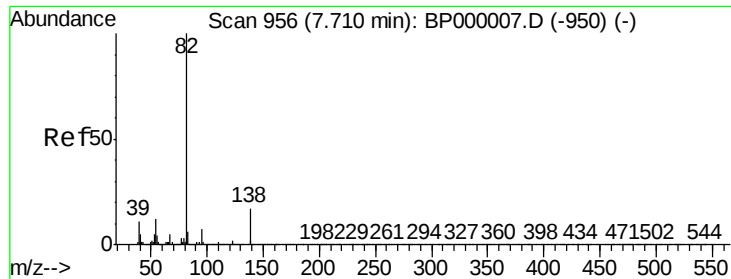
mohammad
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#24
 Nitrobenzene
 Concen: 41.084 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	35.8	53.8
65	12.1	10.1	15.1





#25

Isophorone

Concen: 40.754 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

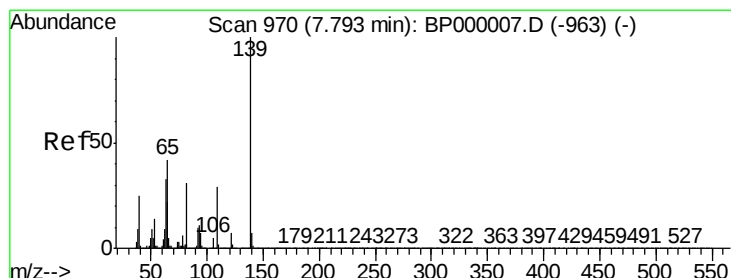
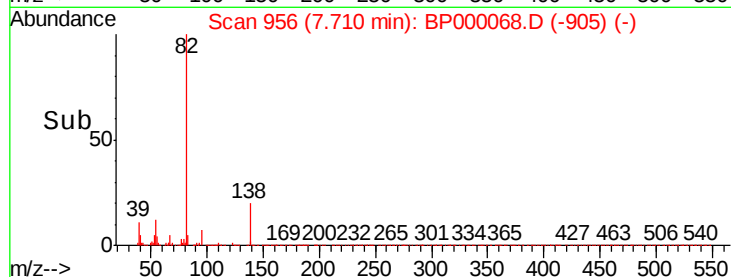
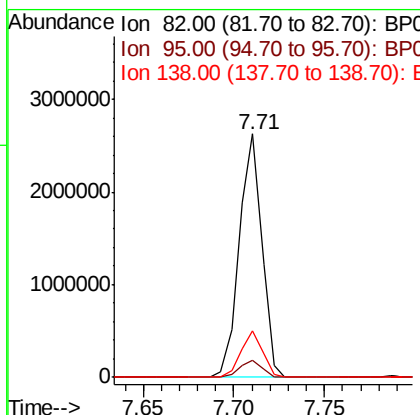
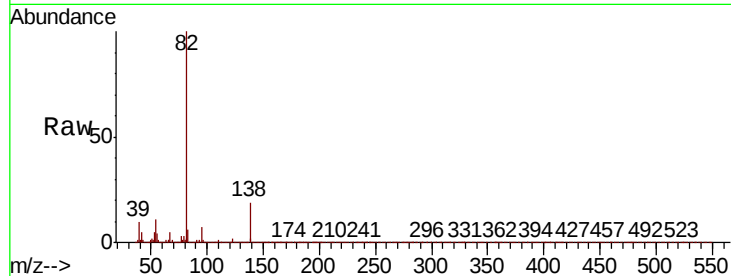
ClientSampleId :

SS-01MS

Tot Ion:	82	Resp:	2271121
Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	18.9	13.8	20.6

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#26

2-Nitrophenol

Concen: 47.896 ng

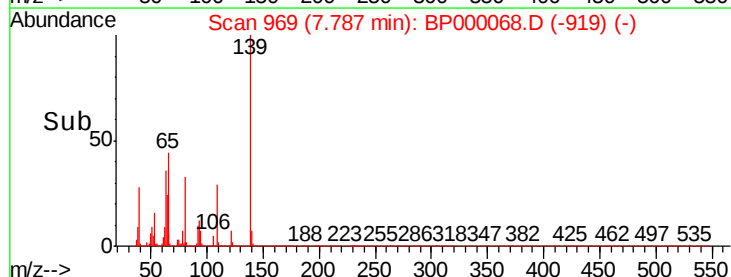
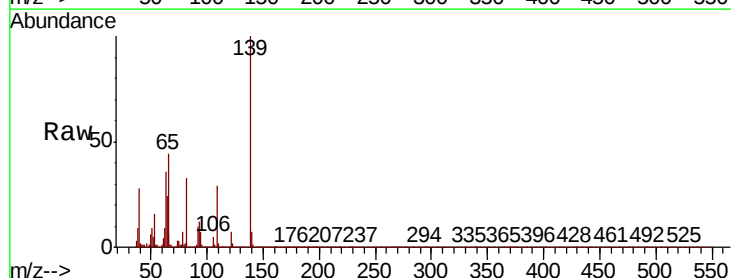
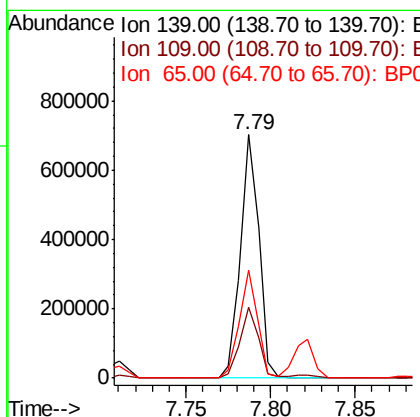
RT: 7.79 min Scan# 969

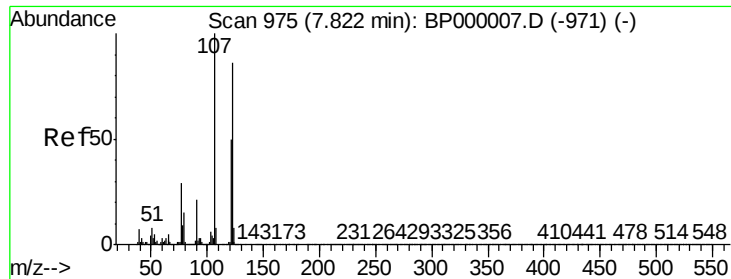
Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Tgt Ion:	139	Resp:	532947
Ion	Ratio	Lower	Upper
139	100		
109	29.3	23.4	35.0
65	44.3	33.4	50.0





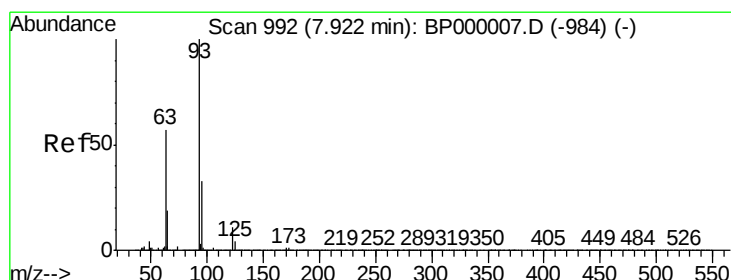
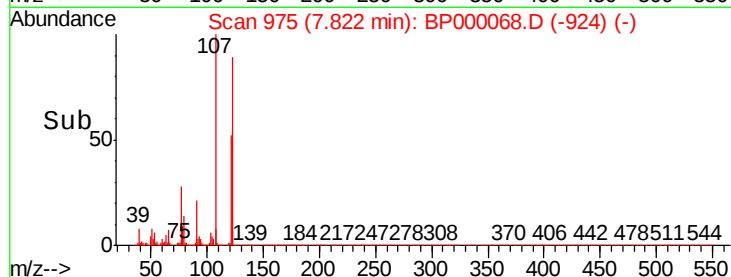
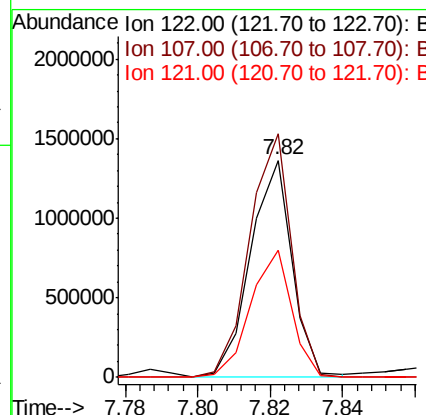
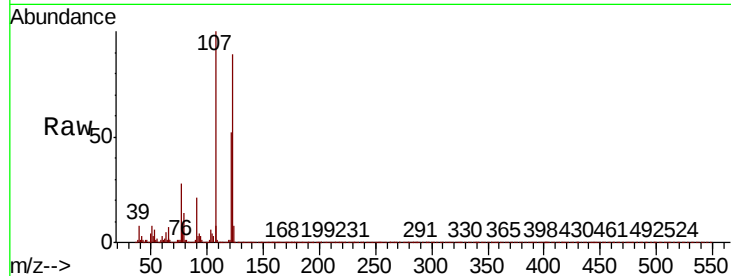
#27
2,4-Dimethylphenol
Concen: 48.258 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.1	92.9	139.3
121	58.5	46.8	70.2

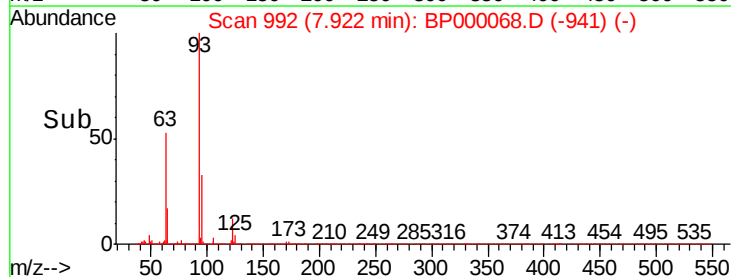
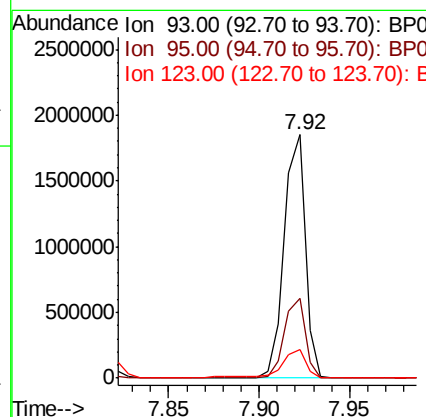
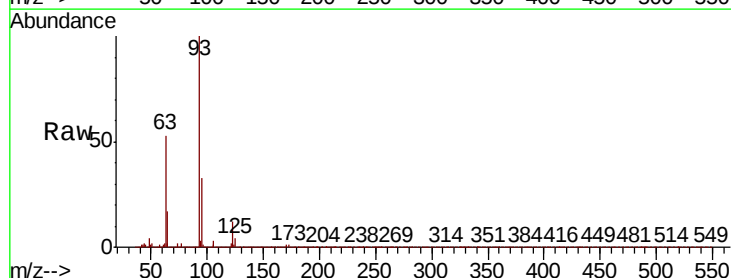
Manual Integrations
APPROVED

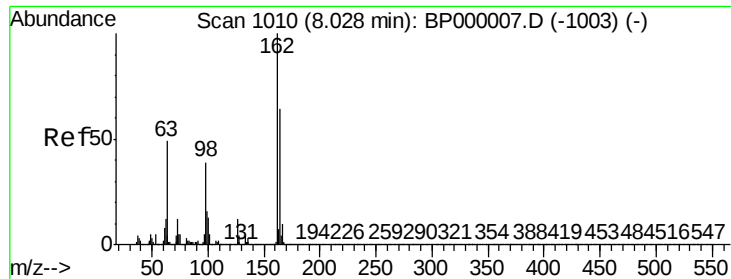
mohammad
9/10/2019 9:51:25 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.417 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	11.8	9.0	13.4





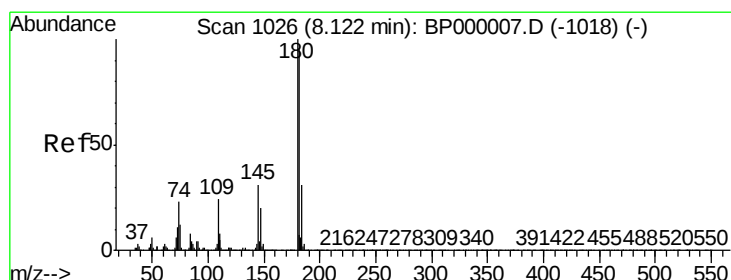
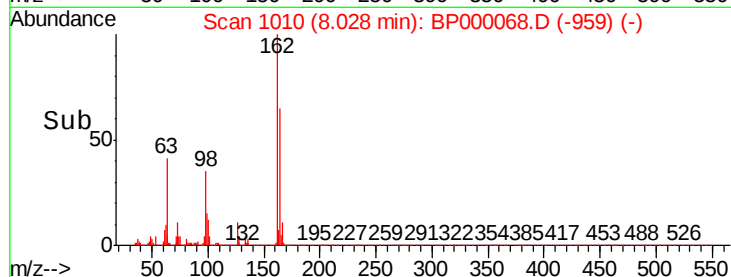
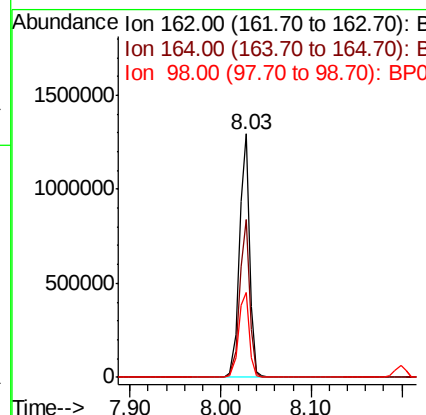
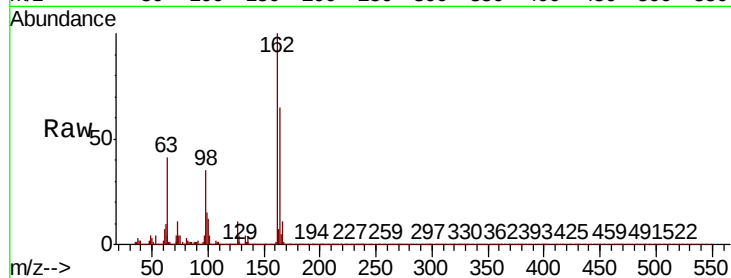
#29
2,4-Dichlorophenol
Concen: 44.595 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.2	84.2
98	34.7	18.7	58.7

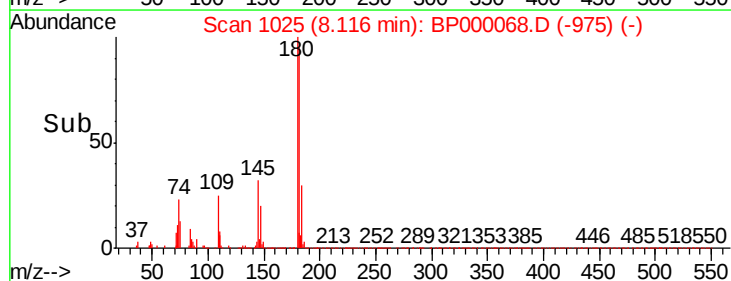
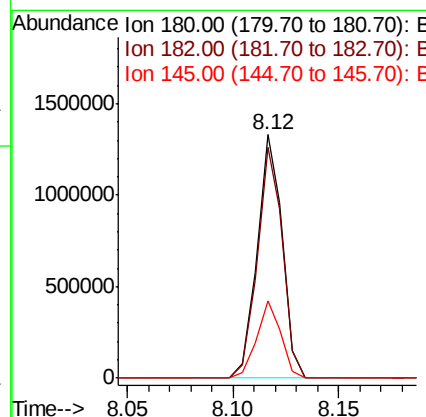
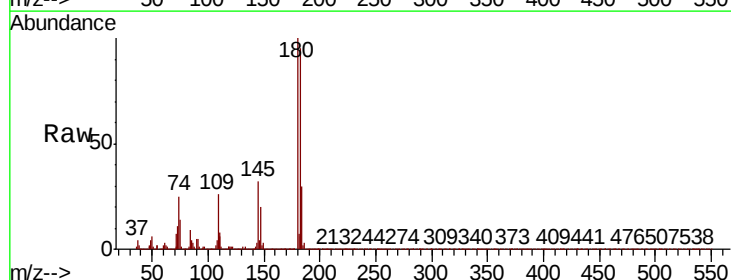
Manual Integrations
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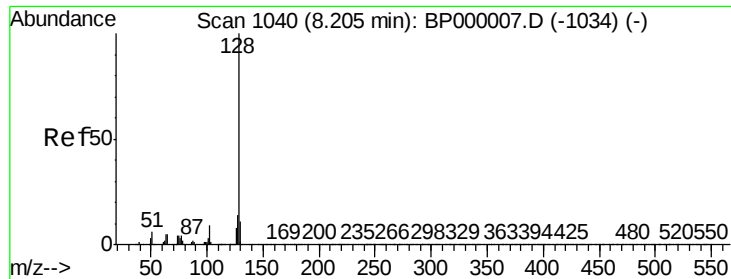
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.530 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.7	115.1
145	31.7	24.8	37.2





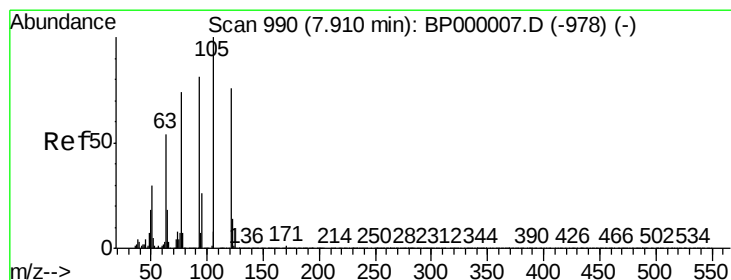
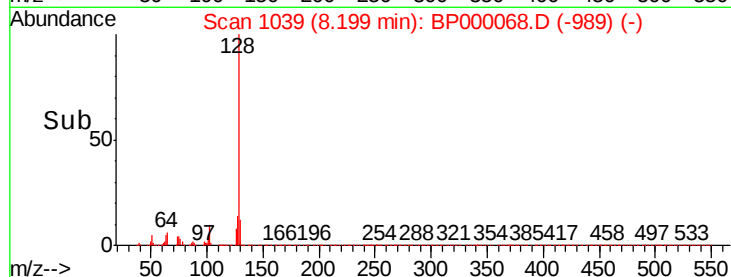
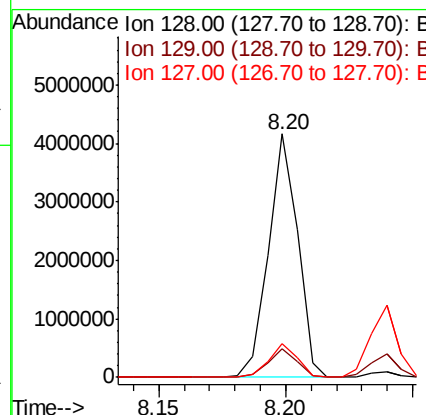
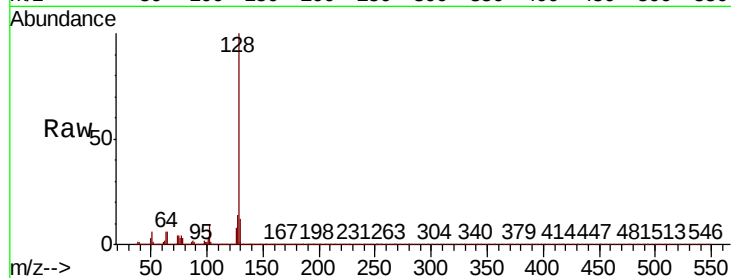
#31
Naphthalene
Concen: 44.704 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.6
127	14.0	11.0	16.6

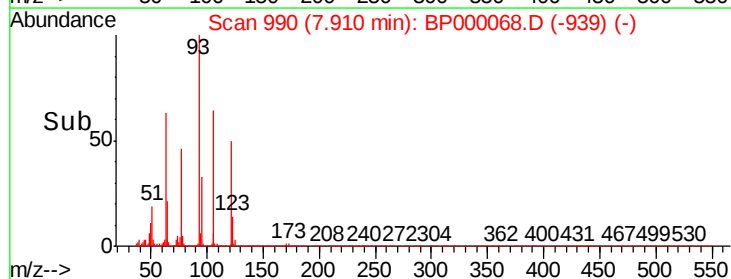
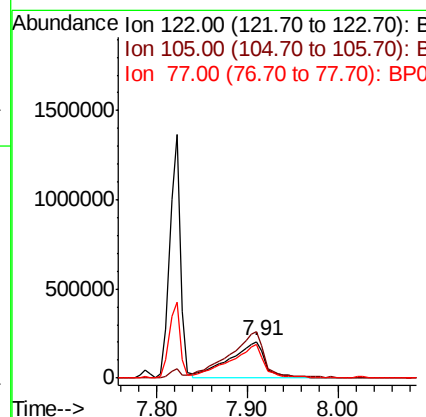
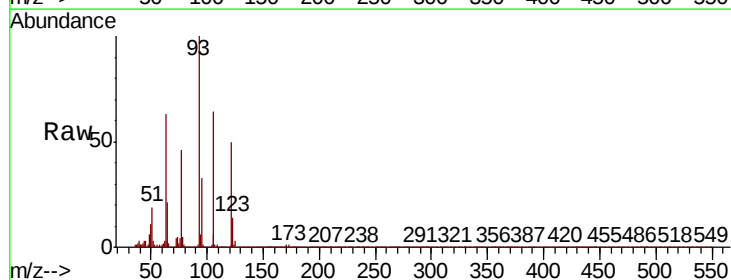
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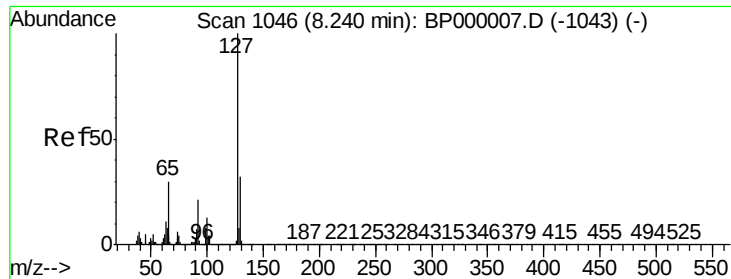
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#32
Benzoic acid
Concen: 37.902 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.1	104.6	144.6
77	92.2	74.1	114.1





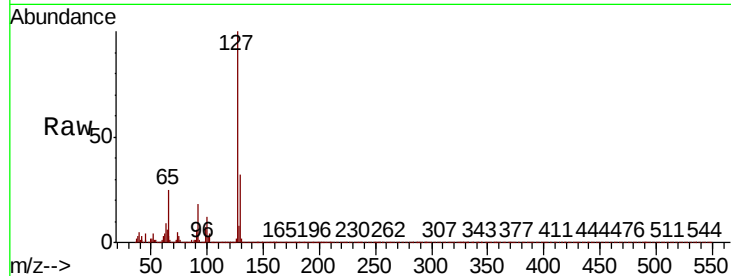
#33
4-Chloroaniline
Concen: 26.407 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.8	38.6	
65	24.9	24.2	36.2	
92	18.3	16.5	24.7	

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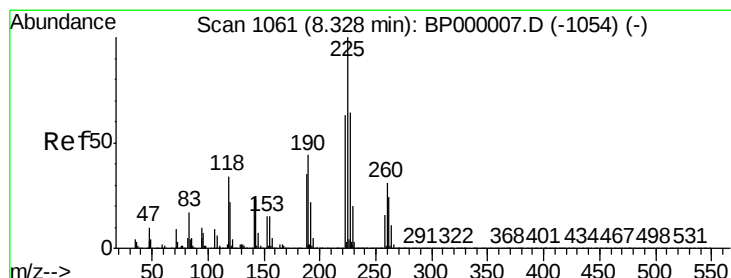
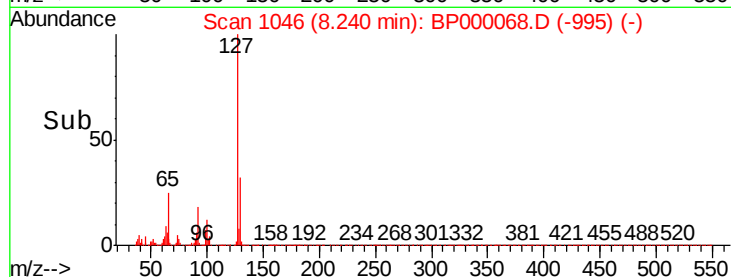
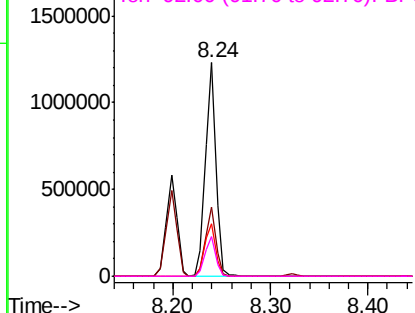
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

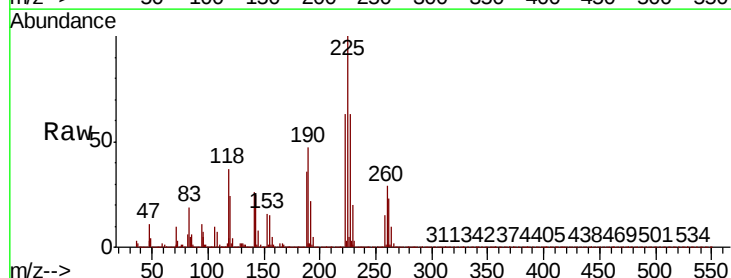
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 41.204 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	50.6	76.0	
227	63.2	51.0	76.4	

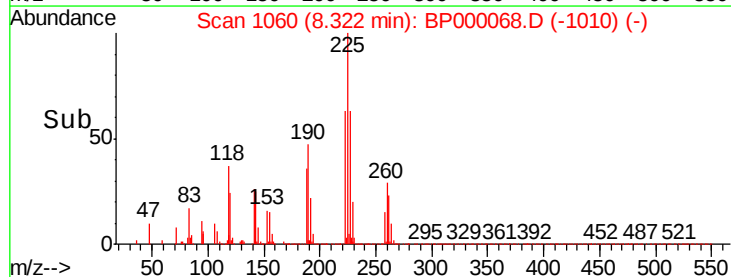
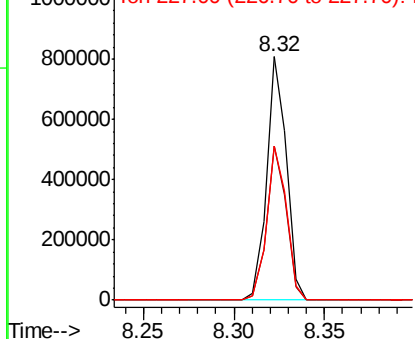


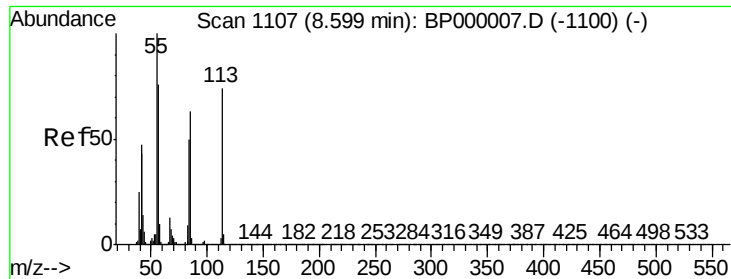
Abundance

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





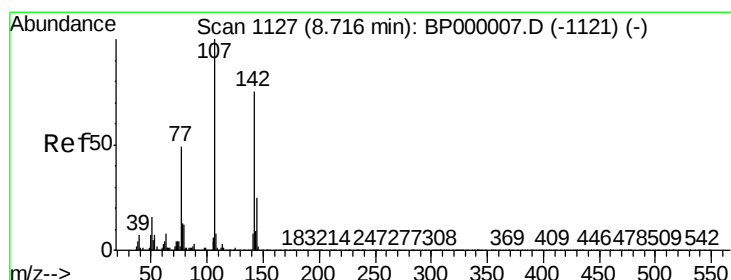
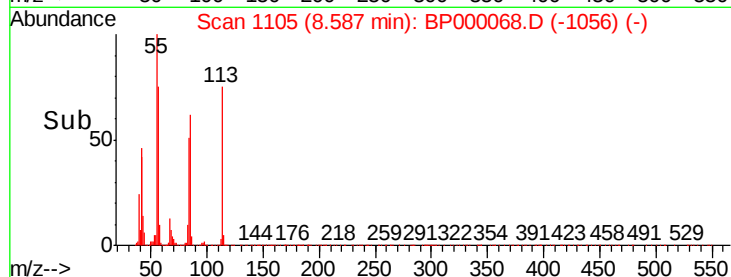
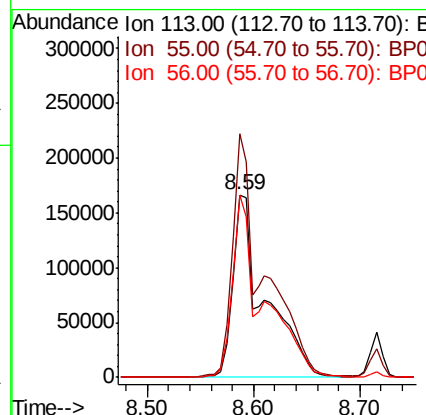
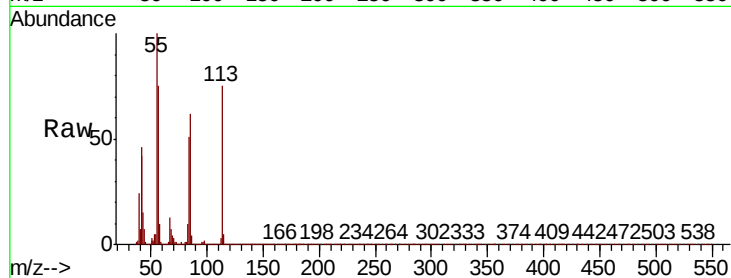
#35
Caprolactam
Concen: 41.837 ng/ml
RT: 8.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		343523		
55	133.3		114.6	154.6	
56	99.8		82.1	122.1	

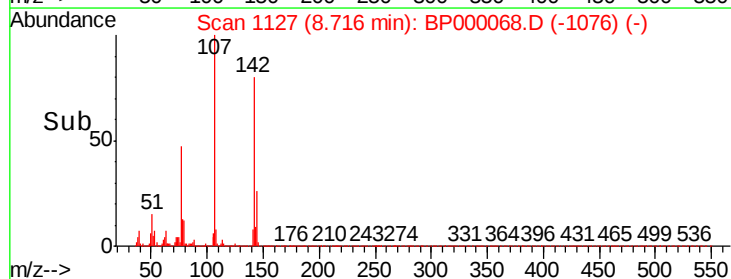
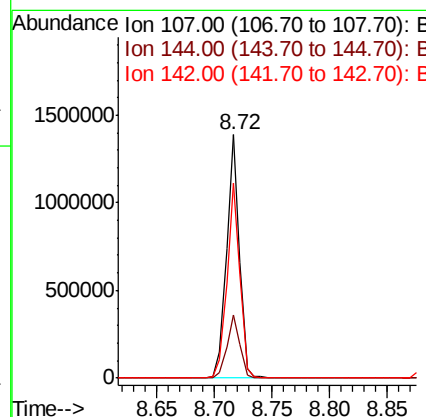
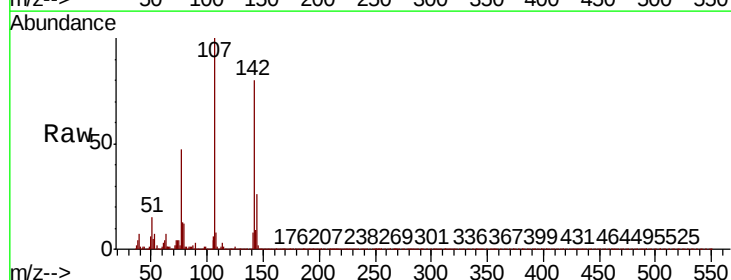
Manual Integrations
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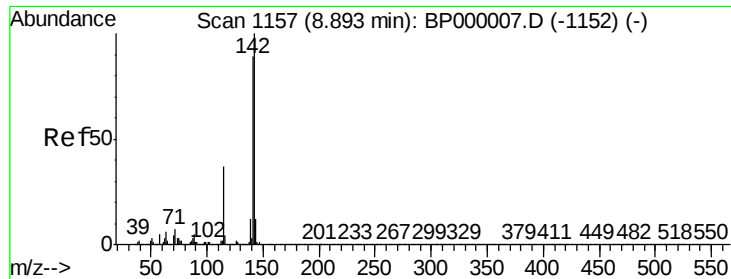
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#36
4-Chloro-3-methylphenol
Concen: 42.612 ng/ml
RT: 8.72 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		1073453		
144	26.0		19.8	29.6	
142	80.3		60.4	90.6	





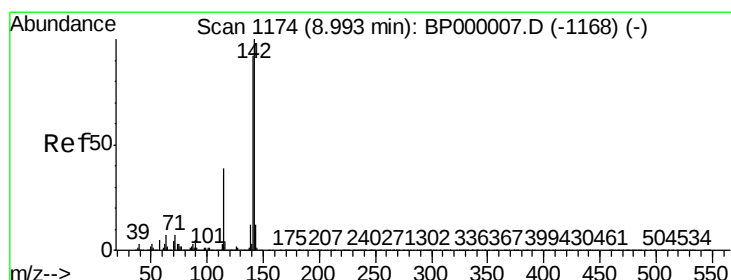
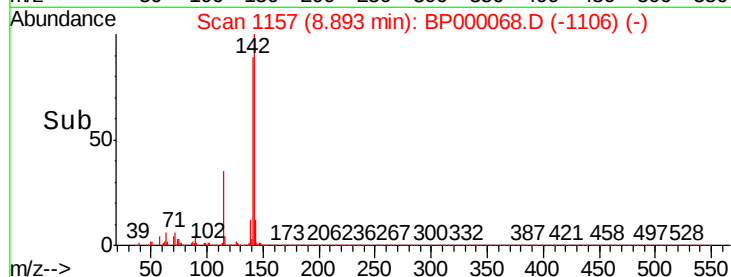
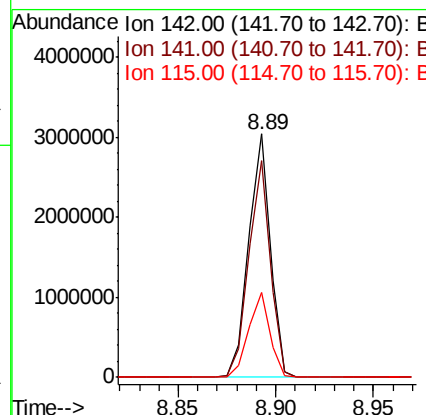
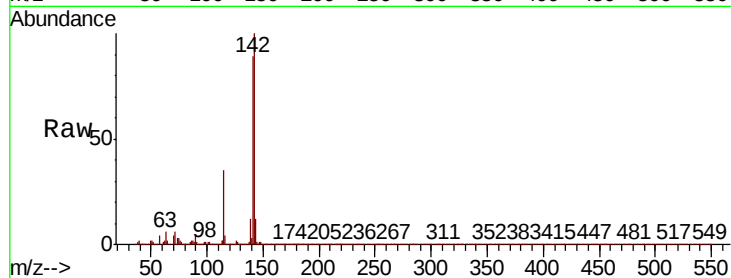
#37
2-Methylnaphthalene
Concen: 45.240 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.4
115	34.8	29.4	44.2

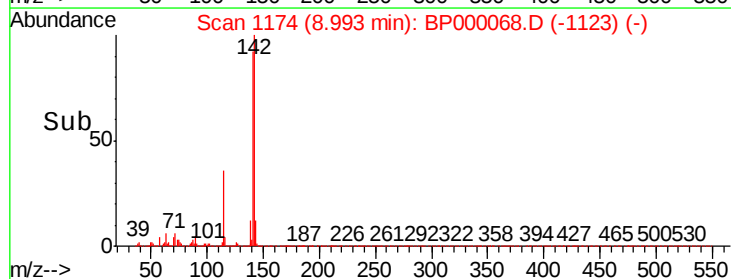
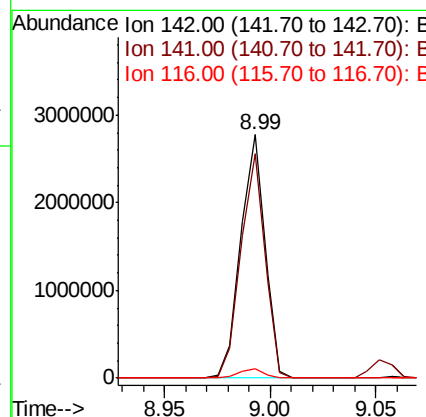
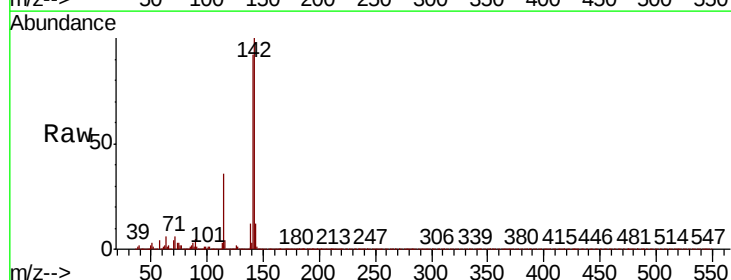
Manual Integrations
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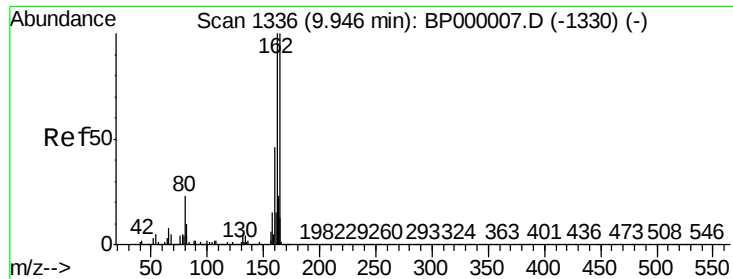
mohammad
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#38
1-Methylnaphthalene
Concen: 44.858 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.6	110.4
116	3.8	3.4	5.0





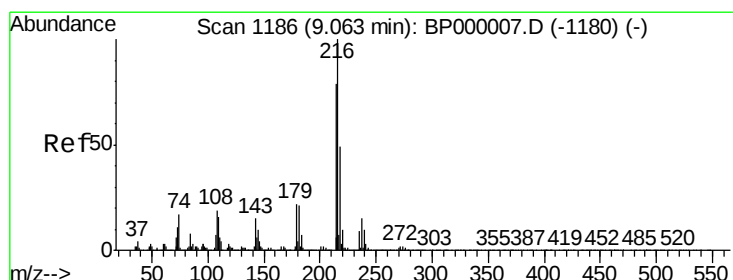
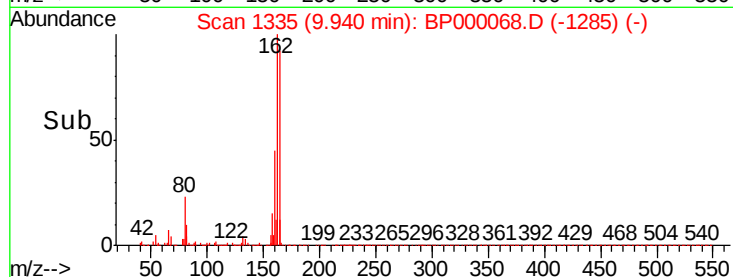
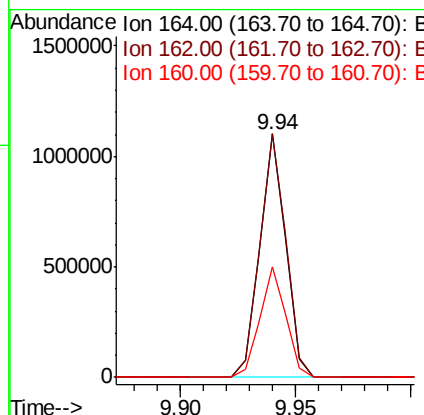
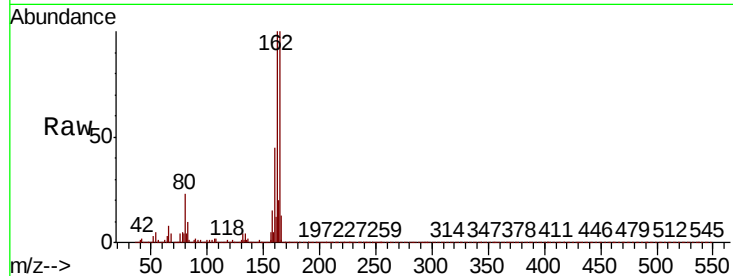
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampled :
SS-01MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	862888		
162	100.0	80.2	120.4	
160	45.5	36.6	55.0	

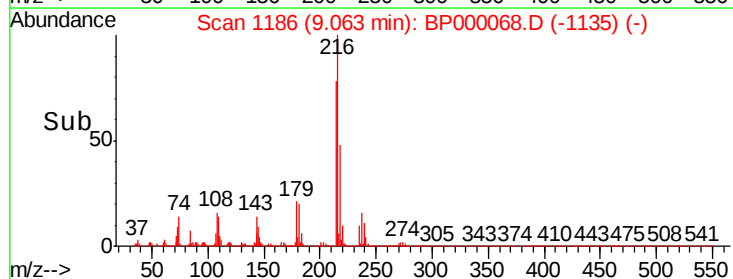
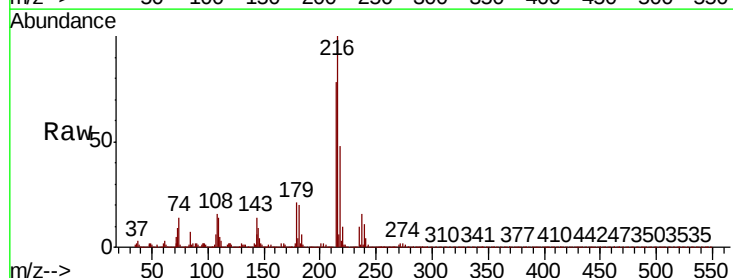
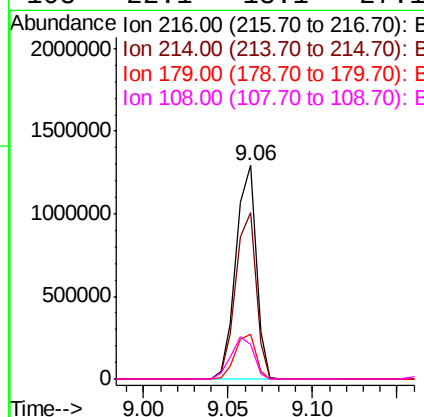
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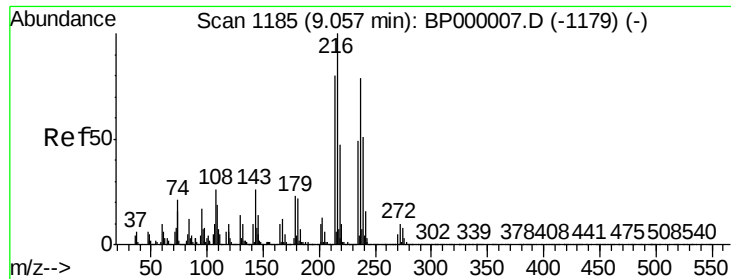
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.942 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	1073245		
214	78.9	63.4	95.2	
179	21.2	17.8	26.6	
108	22.1	18.1	27.1	





#41

Hexachlorocyclopentadiene

Concen: 91.757 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

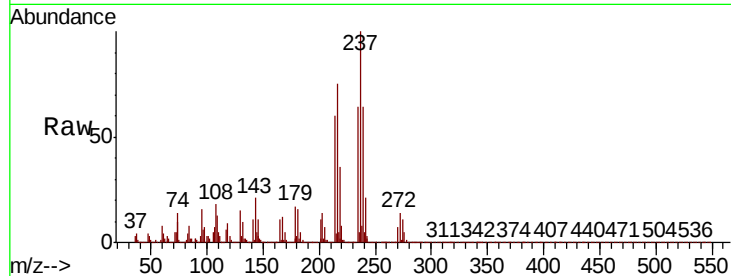
ClientSampled :

SS-01MS

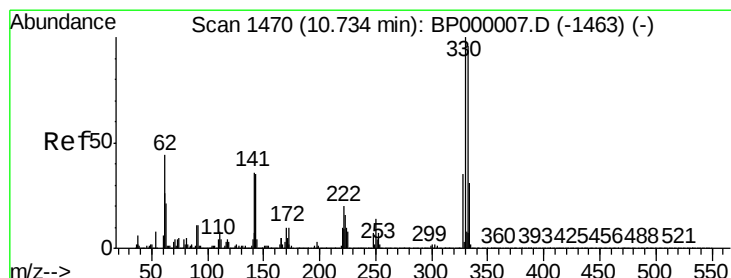
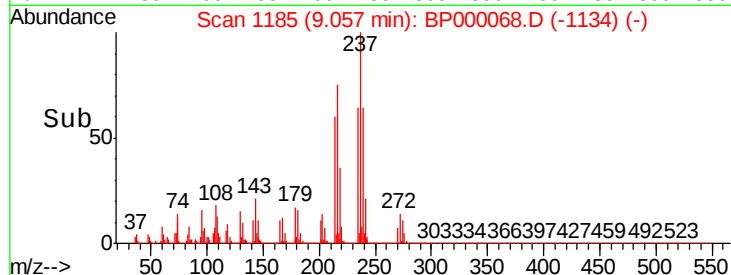
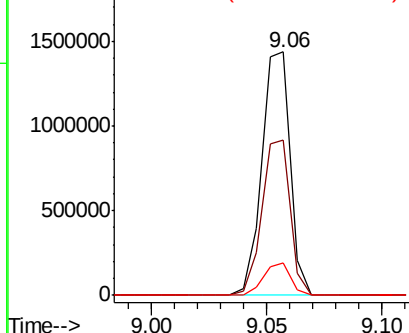
Tot Ion:	237	Resp:	1233957
Ion Ratio	Lower	Upper	
237	100		
235	63.6	42.0	82.0
272	13.5	0.0	33.1

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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: 136.329 ng

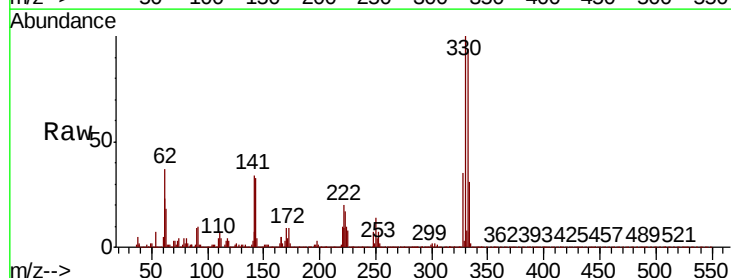
RT: 10.73 min Scan# 1470

Delta R.T. -0.00 min

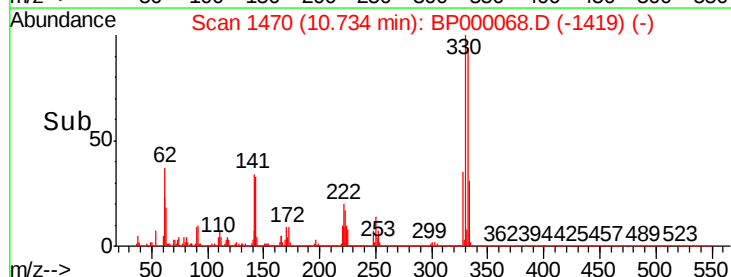
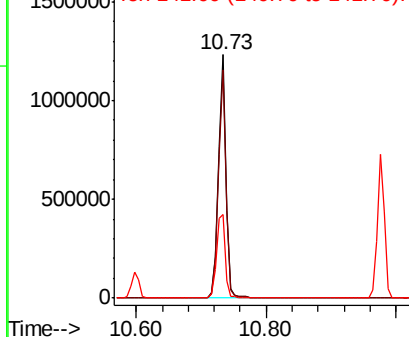
Lab File: BP000068.D

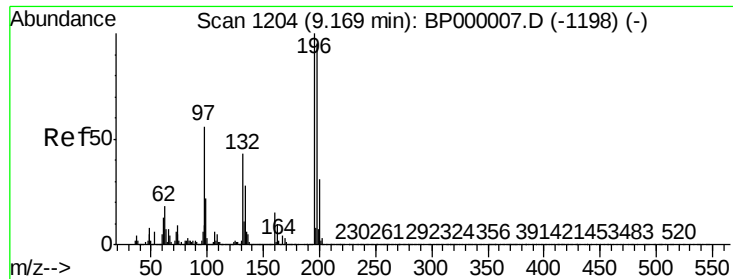
Acq: 04 Sep 2019 15:50

Tgt Ion:	330	Resp:	991562
Ion Ratio	Lower	Upper	
330	100		
332	94.8	76.8	115.2
141	39.6	33.6	50.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





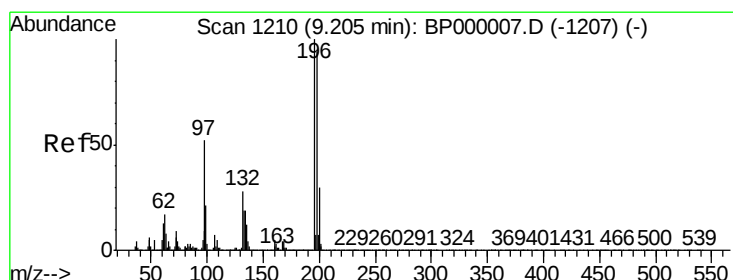
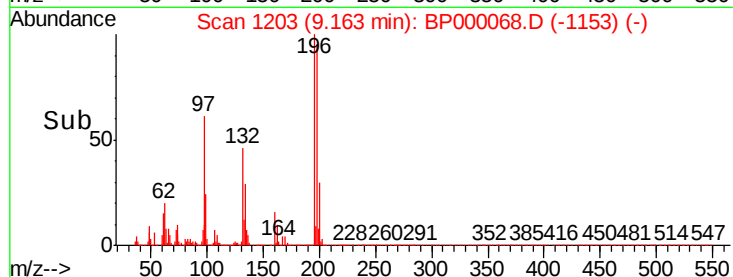
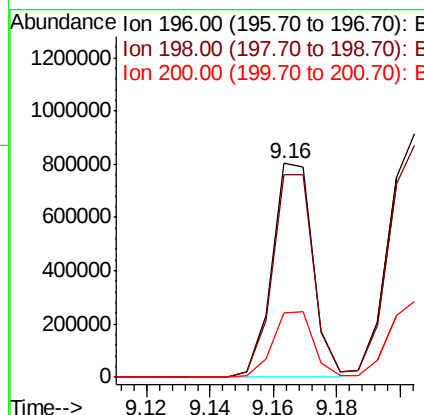
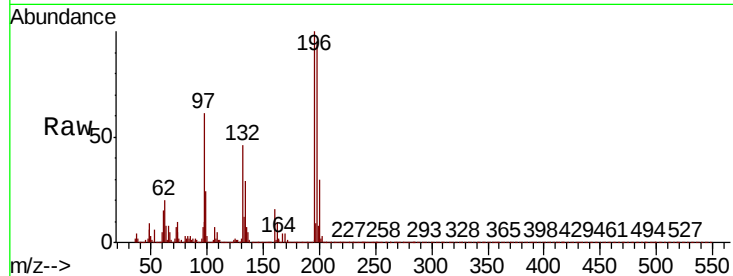
#43
2,4,6-Trichlorophenol
Concen: 42.728 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.2	114.2
200	30.4	25.0	37.4

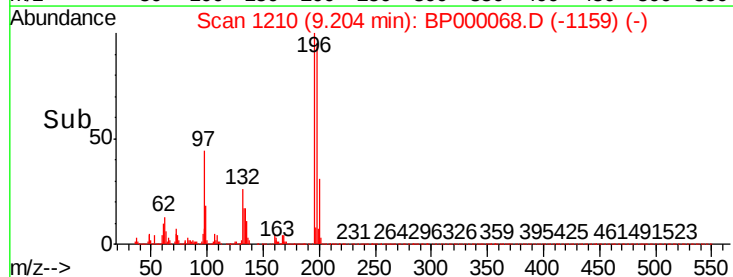
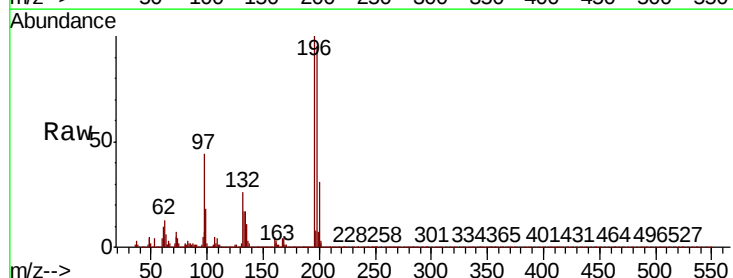
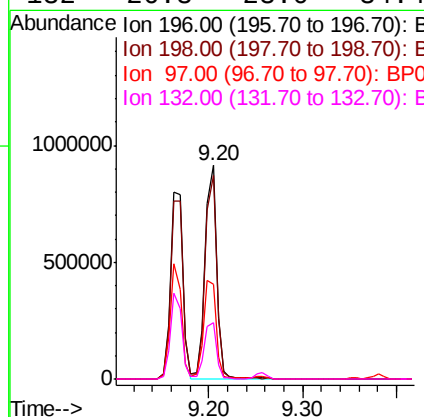
Manual Integrations
APPROVED

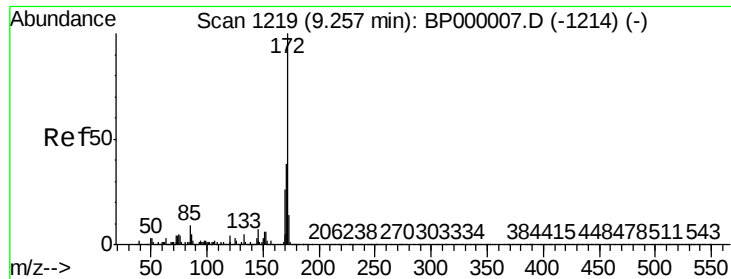
mohammad
9/10/2019 9:51:25 AM



#44
2,4,5-Trichlorophenol
Concen: 44.828 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.9	112.3
97	44.3	42.2	63.2
132	26.3	23.0	34.4





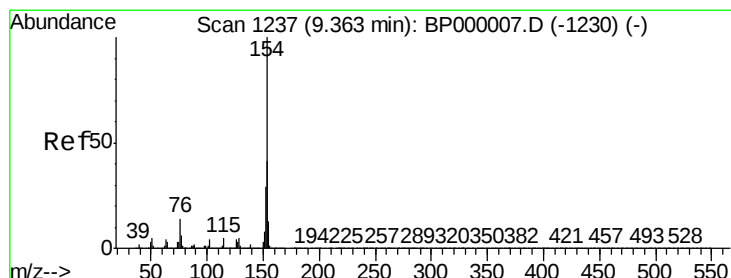
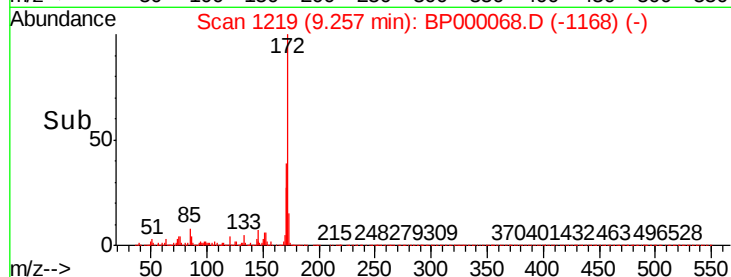
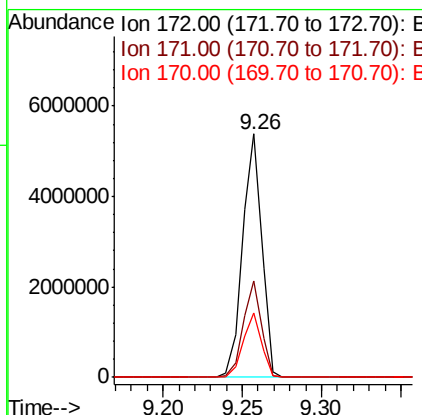
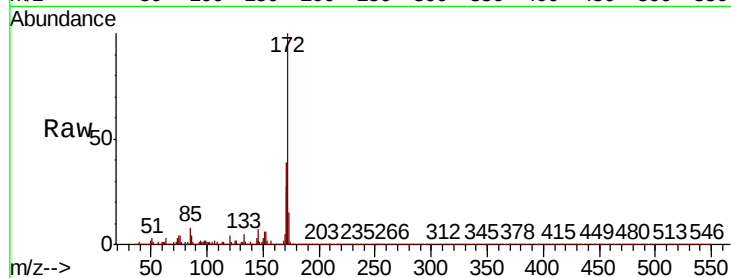
#45
2-Fluorobiphenyl
Concen: 86.649 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.4	30.7	46.1
170	26.6	20.7	31.1

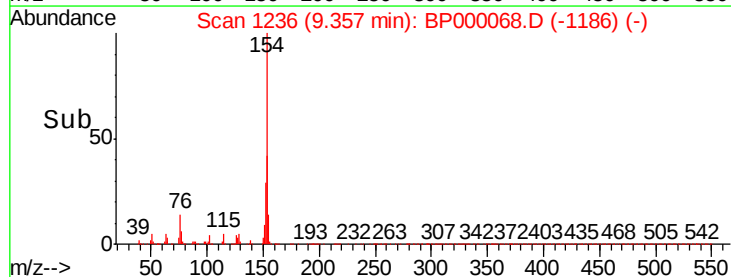
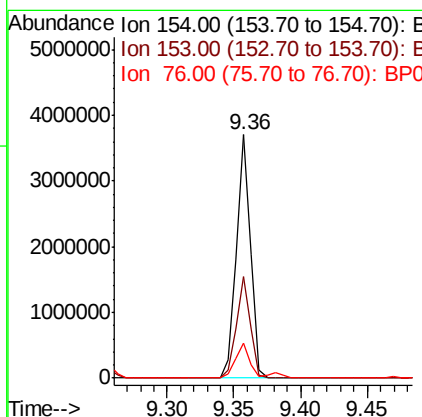
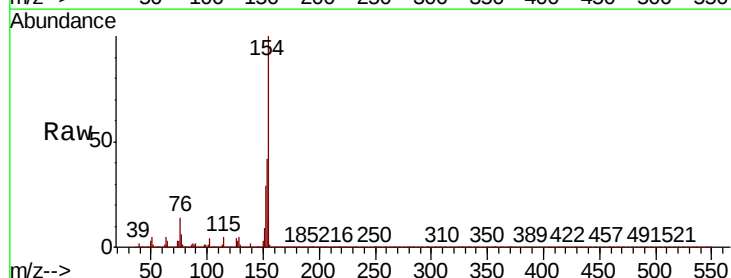
Manual Integrations
APPROVED

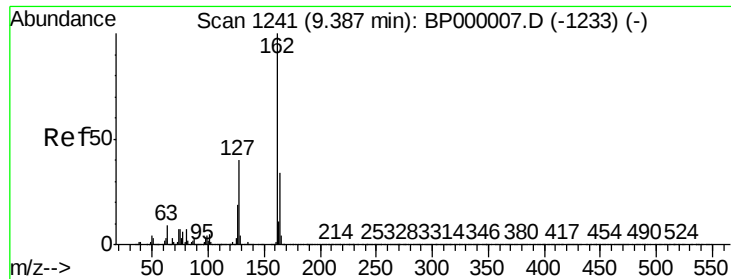
mohammad
9/10/2019 9:51:25 AM



#46
1,1'-Biphenyl
Concen: 45.209 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.1	61.1
76	14.4	0.0	33.7





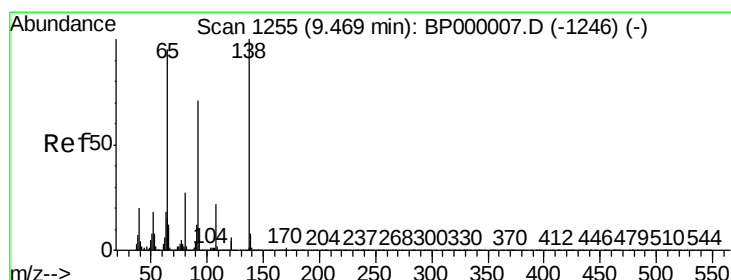
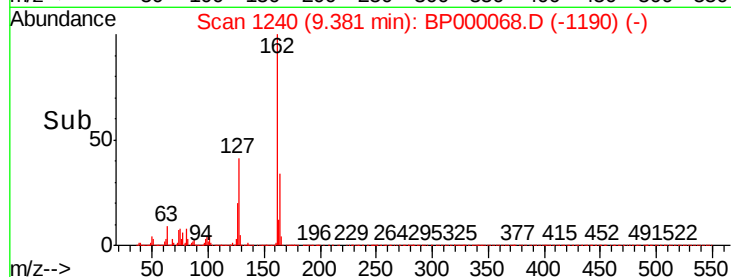
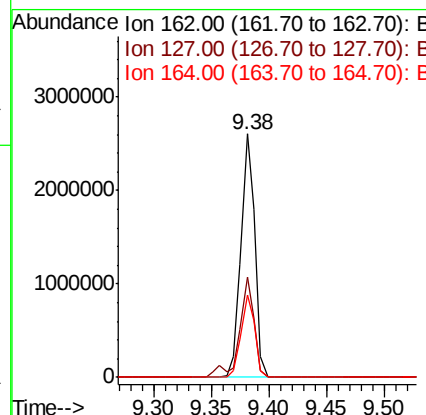
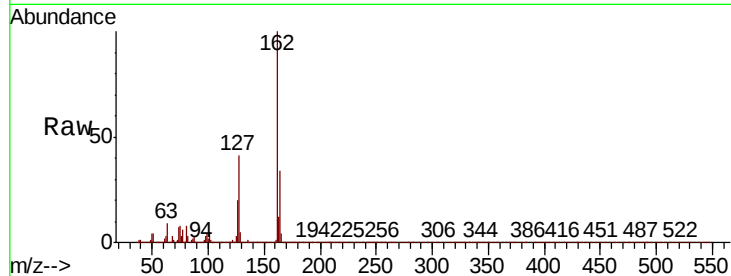
#47
2-Chloronaphthalene
Concen: 42.436 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.2	48.4
164	33.6	26.9	40.3

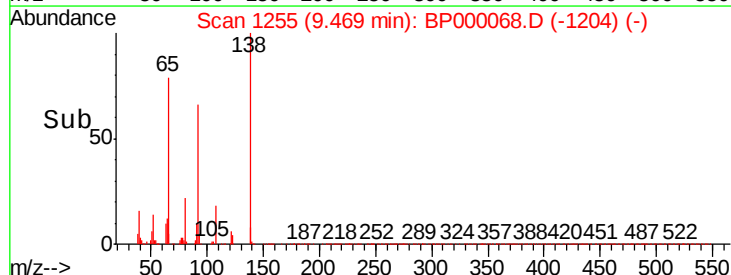
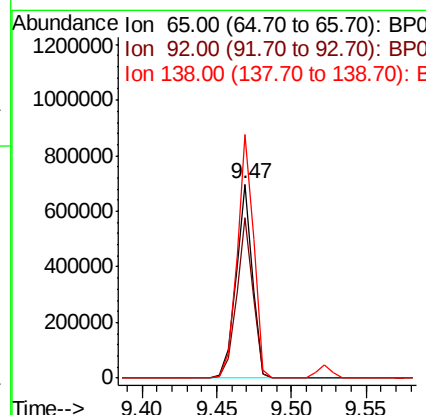
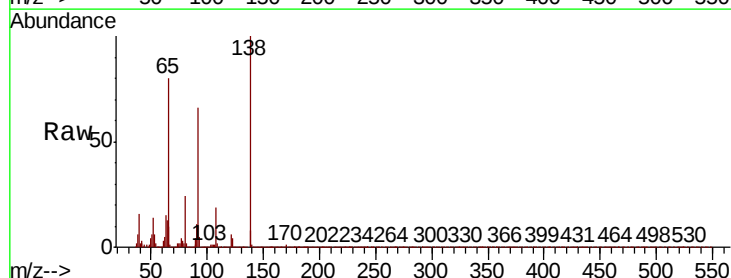
Manual Integrations
APPROVED

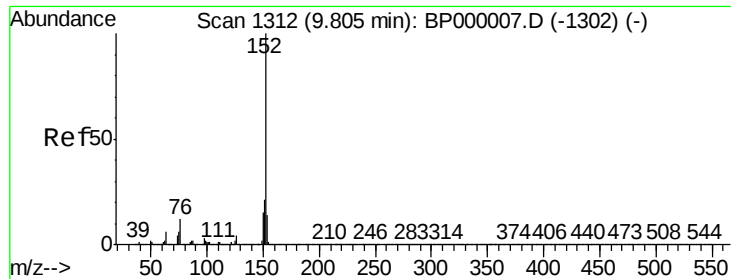
mohammad
9/10/2019 9:51:25 AM



#48
2-Nitroaniline
Concen: 39.936 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	82.6	60.3	90.5
138	125.7	84.5	126.7





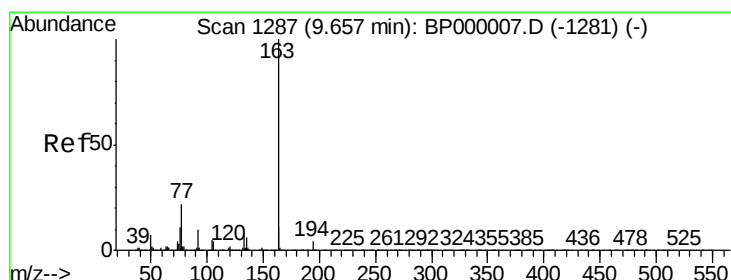
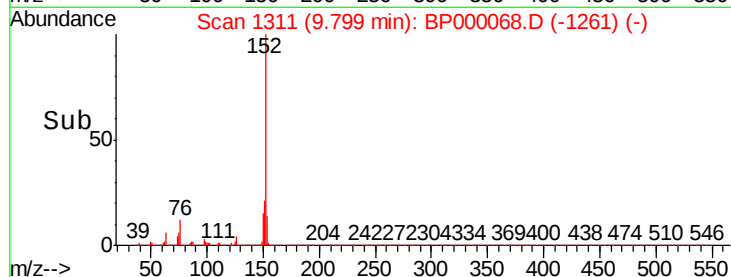
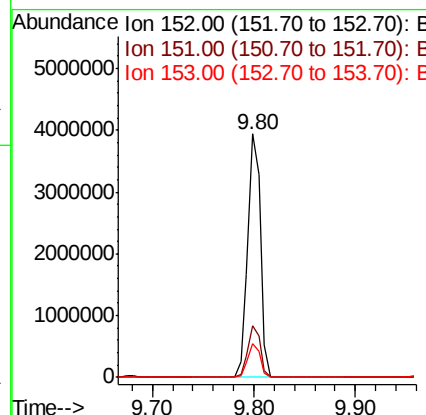
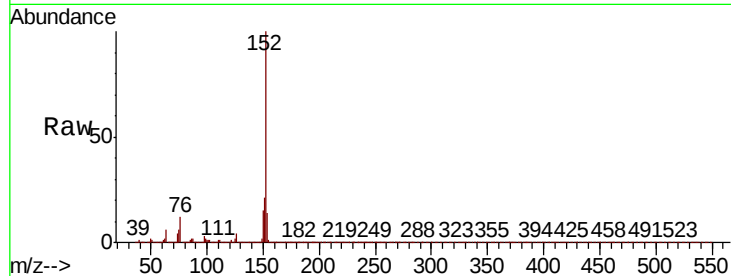
#49
Acenaphthylene
Concen: 45.673 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ion	Ratio	Lower	Upper
152	100			
151	21.0	17.0	25.6	
153	14.0	11.0	16.6	

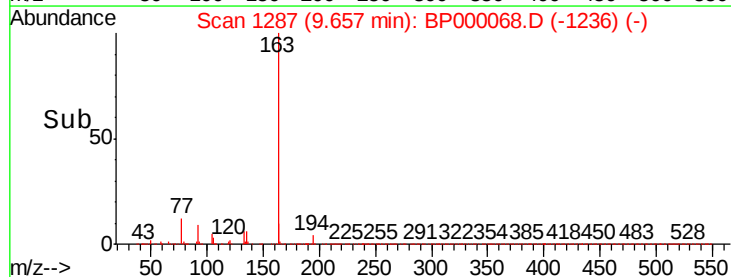
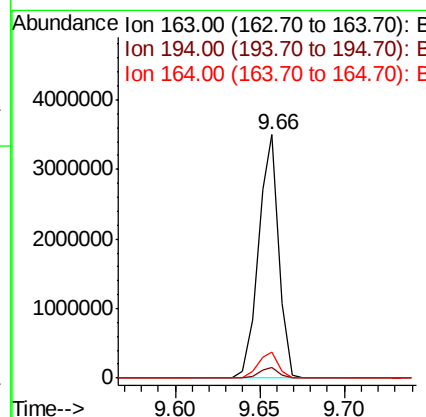
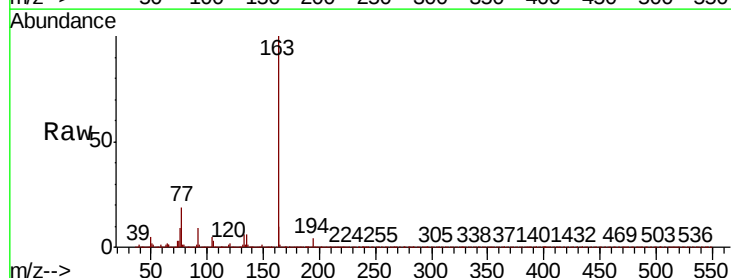
Manual Integrations
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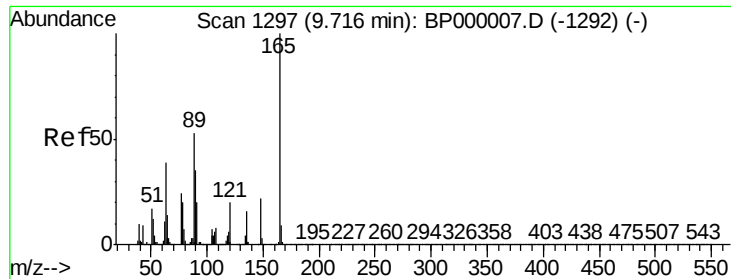
mohammad
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#50
Dimethylphthalate
Concen: 49.777 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ion	Ratio	Lower	Upper
163	100			
194	4.5	3.3	4.9	
164	10.5	8.4	12.6	





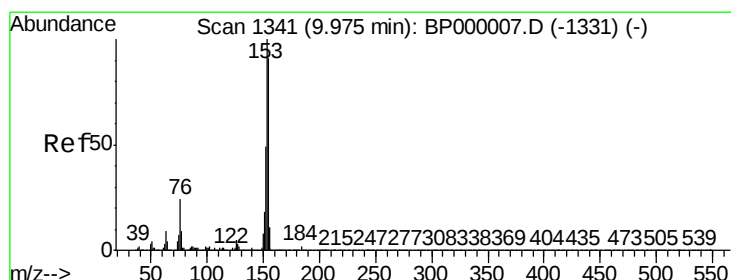
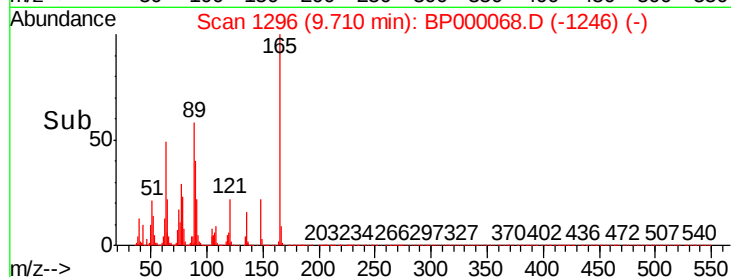
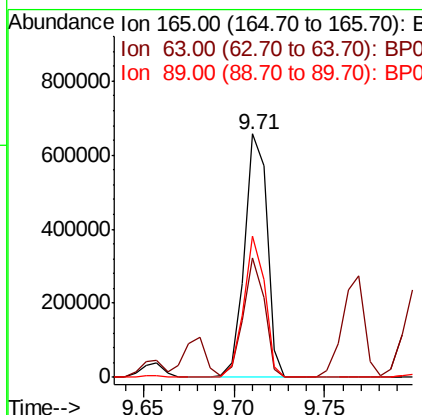
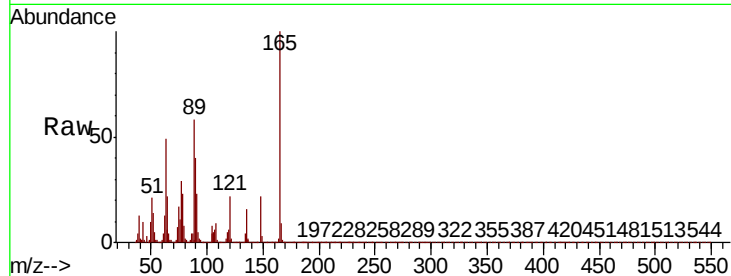
#51
2,6-Dinitrotoluene
Concen: 45.295 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion:	165	Resp:	565324
Ion Ratio	Lower	Upper	
165	100		
63	49.2	35.8	53.6
89	57.8	42.2	63.4

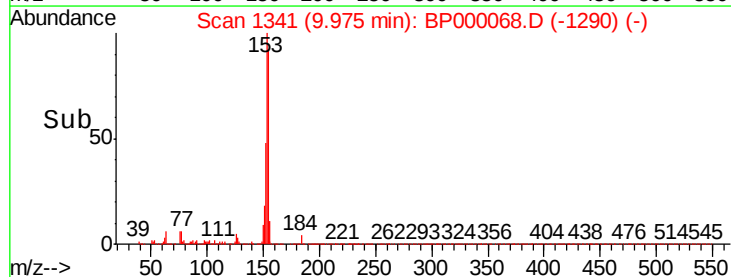
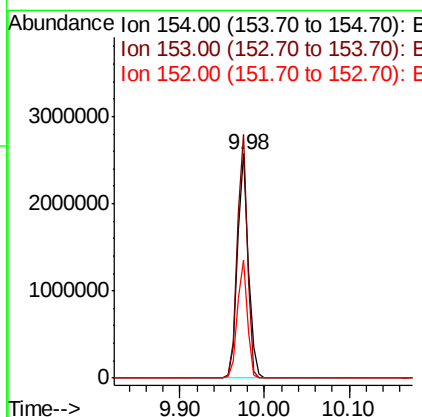
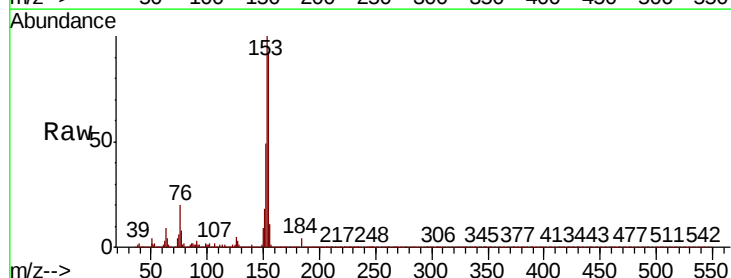
Manual Integrations
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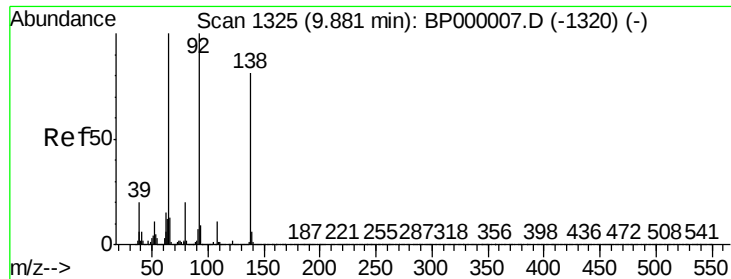
mohammad
9/10/2019 9:51:25 AM



#52
Acenaphthene
Concen: 47.463 ng
RT: 9.98 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:	154	Resp:	2234649
Ion Ratio	Lower	Upper	
154	100		
153	108.6	88.2	132.2
152	52.7	42.9	64.3





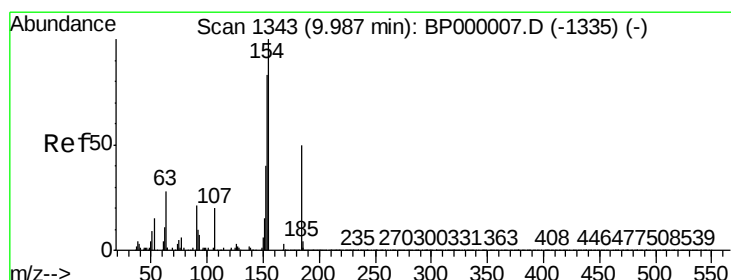
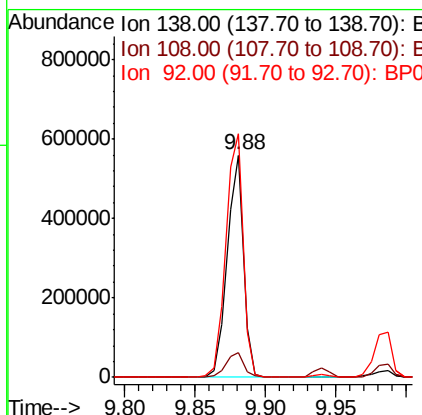
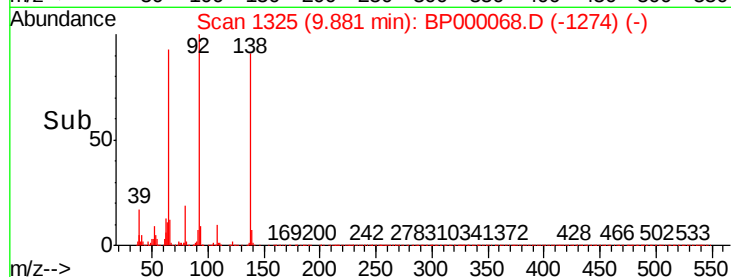
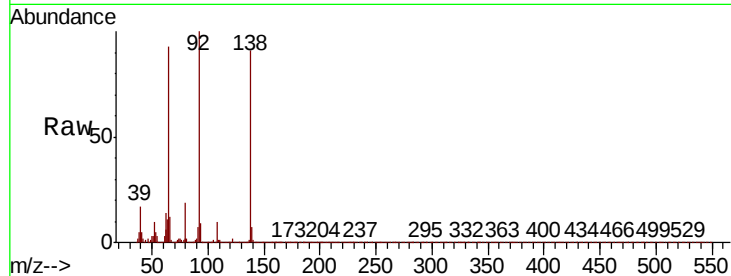
#53
3-Nitroaniline
Concen: 30.032 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	11.0	16.4
92	109.7	98.2	147.4

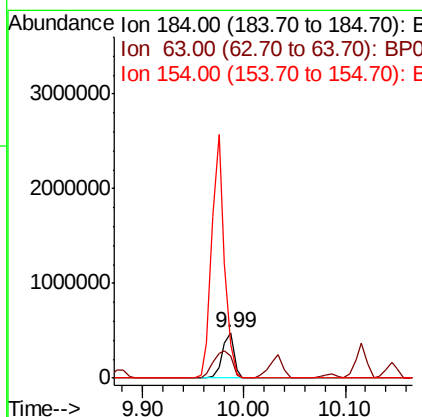
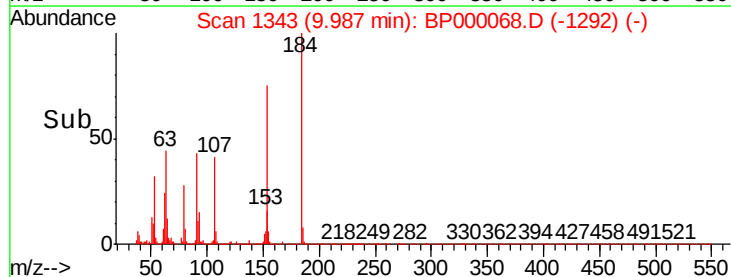
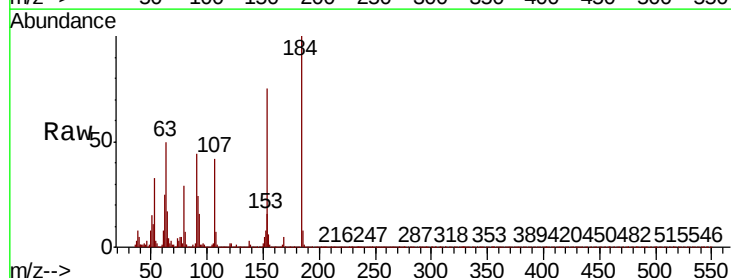
Manual Integrations
APPROVED

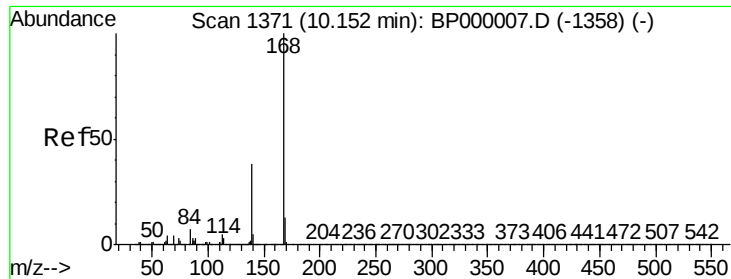
mohammad
9/10/2019 9:51:25 AM



#54
2,4-Dinitrophenol
Concen: 82.915 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.6	46.0	69.0
154	74.7	161.9	242.9#





#55

Dibenzofuran

Concen: 45.434 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

ClientSampleId :

SS-01MS

Tot Ion:168 Resp: 3037541

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.2	45.2
169	14.1	10.7	16.1

168 100

139 39.8 30.2 45.2

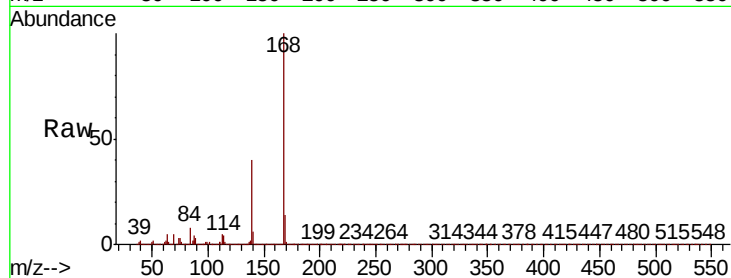
169 14.1 10.7 16.1

Manual Integrations

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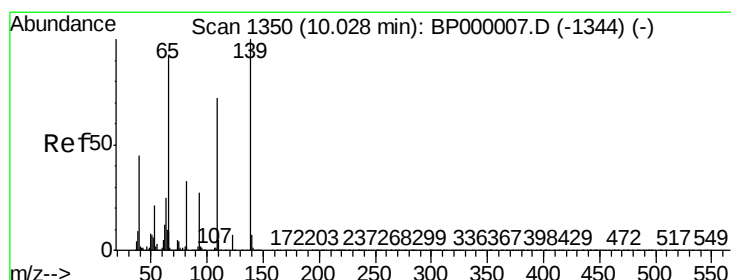
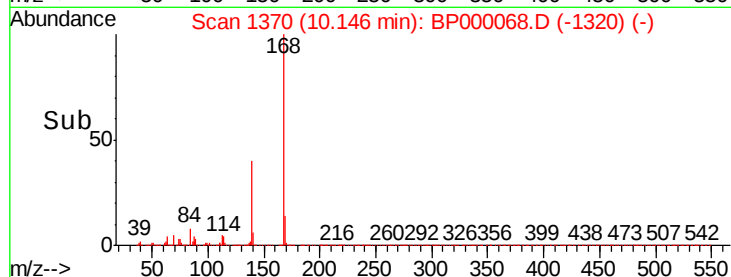
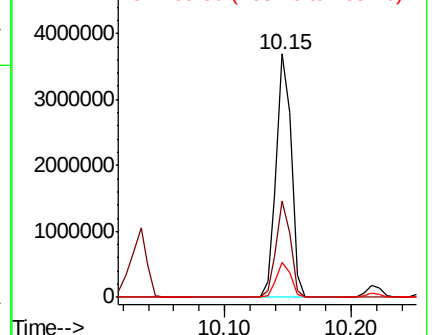


Abundance

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: 91.341 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

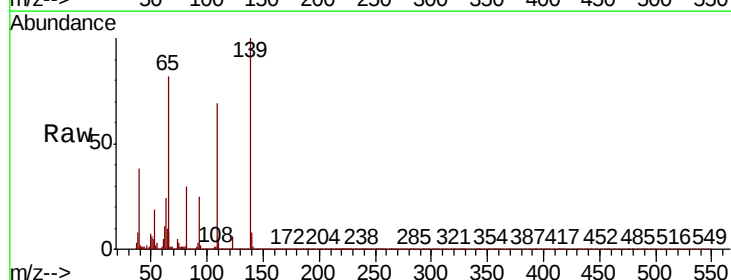
Tgt Ion:139 Resp: 973453

Ion	Ratio	Lower	Upper
139	100		
109	69.1	52.4	92.4
65	81.8	72.2	112.2

139 100

109 69.1 52.4 92.4

65 81.8 72.2 112.2

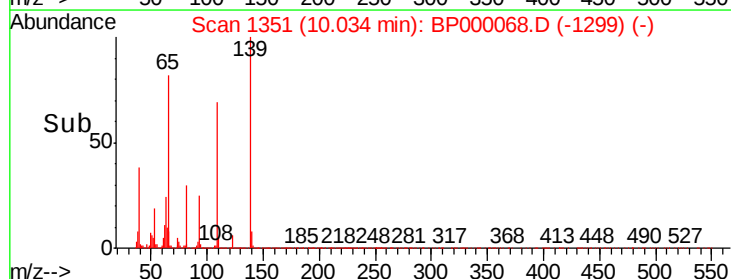
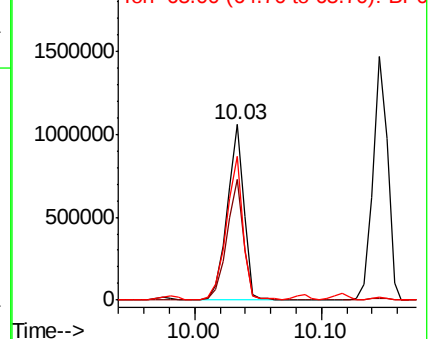


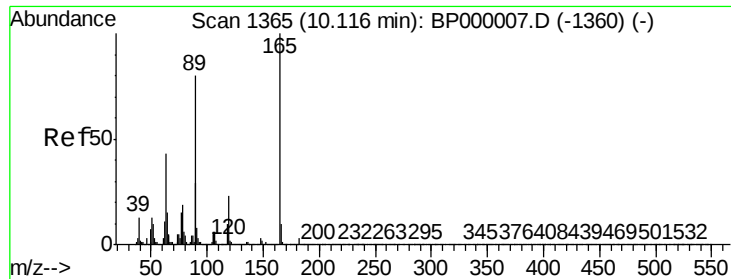
Abundance

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): BPO





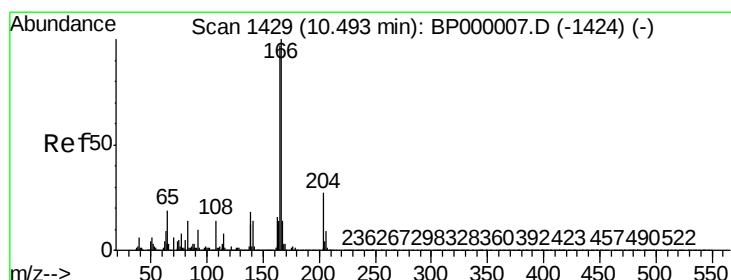
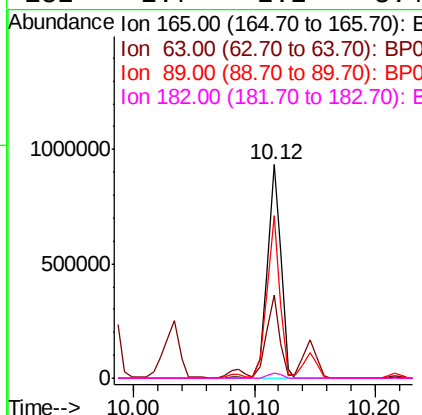
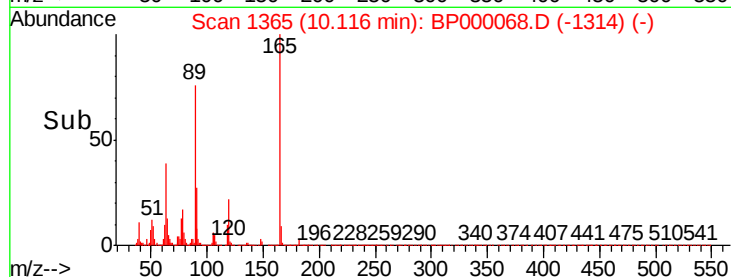
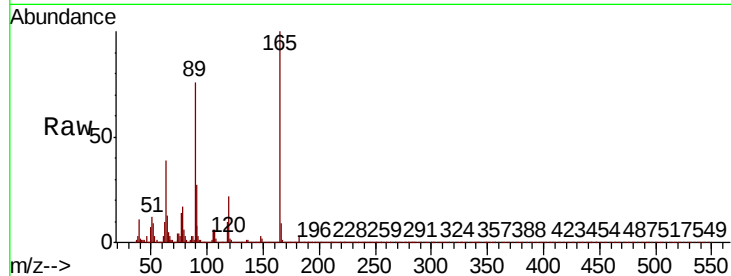
#57
2,4-Dinitrotoluene
Concen: 46.117 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		734830		
63	39.0		34.4		51.6
89	75.8		64.3		96.5
182	2.7		2.2		3.4

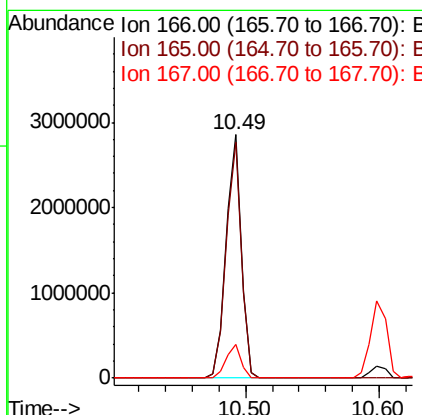
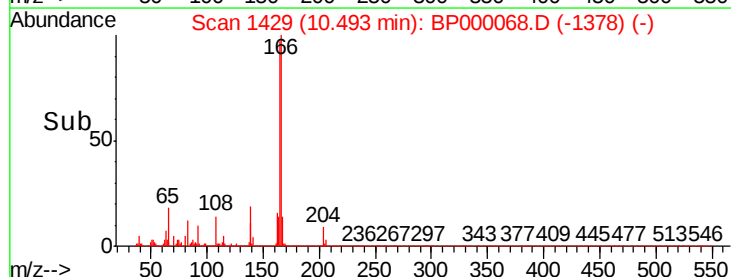
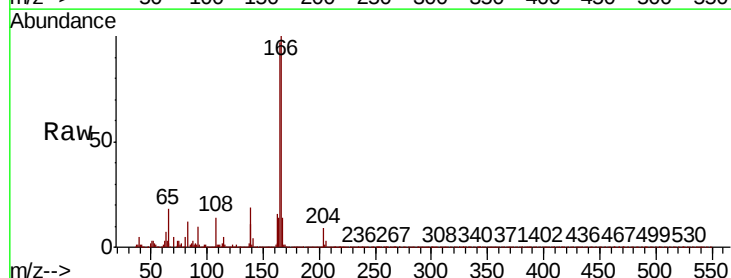
Manual Integrations
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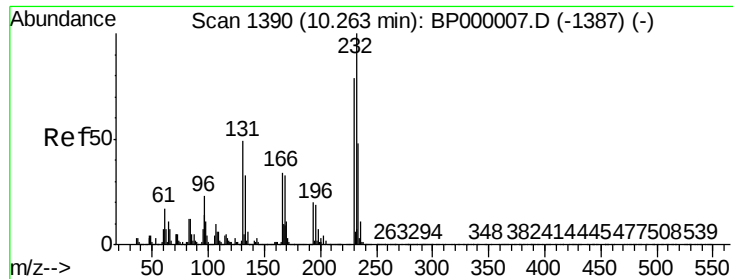
mohammad
9/10/2019 9:51:25 AM



#58
Fluorene
Concen: 45.958 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2312463		
165	96.8		77.3		115.9
167	13.7		11.0		16.6





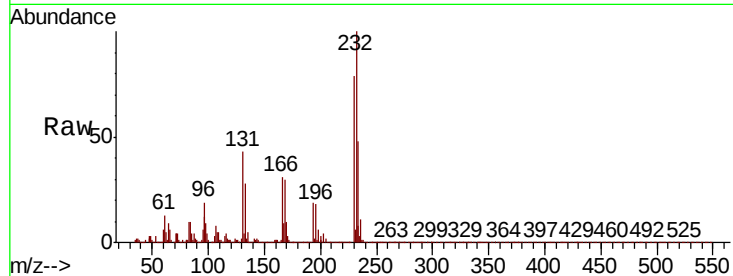
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.962 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

Instrument :
 BNA_P
 ClientSampleID :
 SS-01MS

Tot Ion:	232	Resp:	626627
Ion Ratio	Lower	Upper	
232	100		
131	46.8	39.3	58.9
130	2.4	2.1	3.1
166	32.3	26.5	39.7

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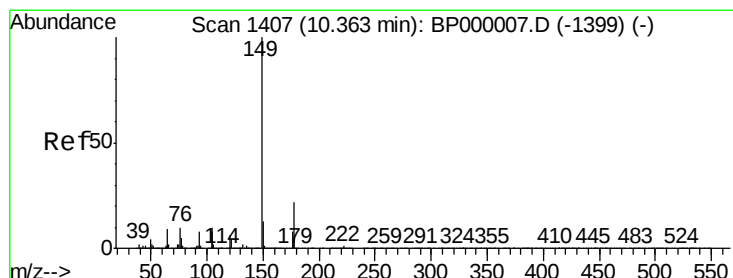
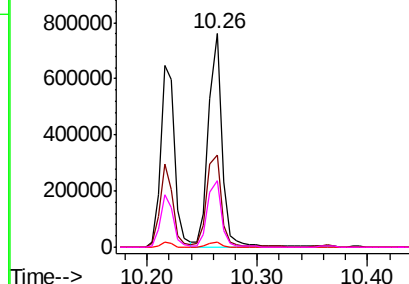
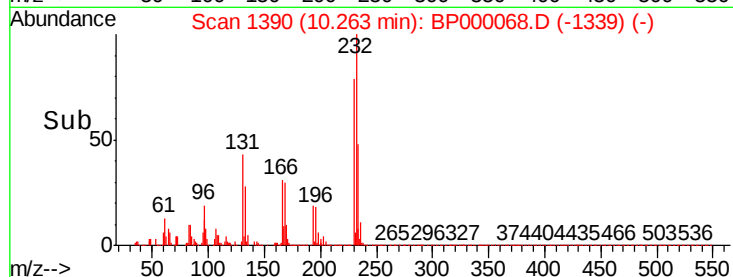
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

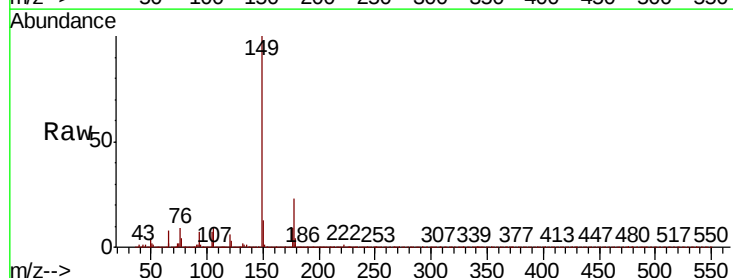
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 42.448 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.00 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

Tgt Ion:	149	Resp:	2498350
Ion Ratio	Lower	Upper	
149	100		
177	22.6	17.3	25.9
150	13.0	10.3	15.5

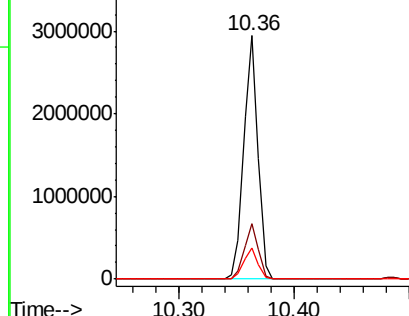
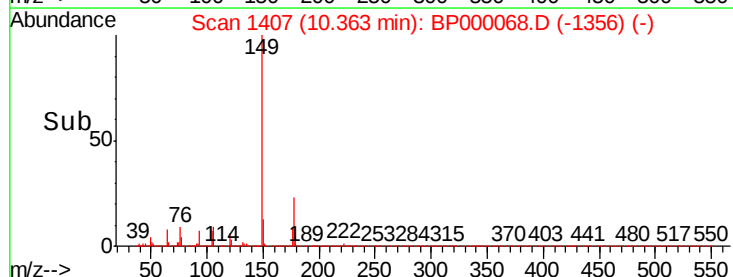


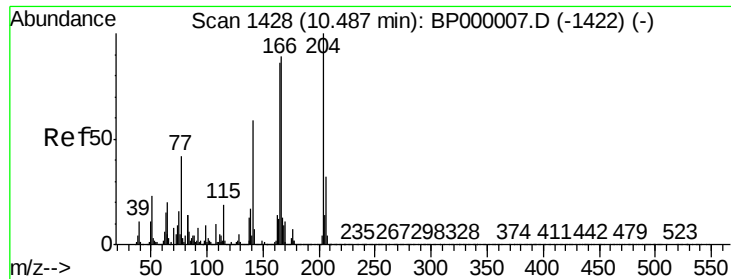
Abundance

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





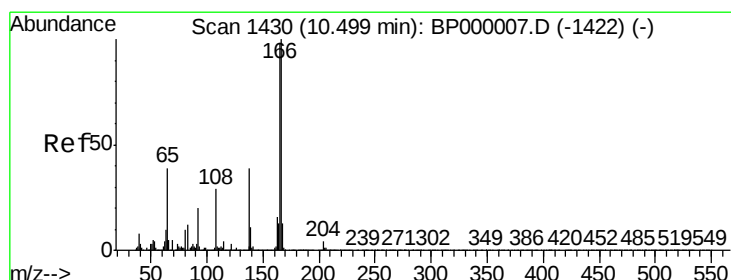
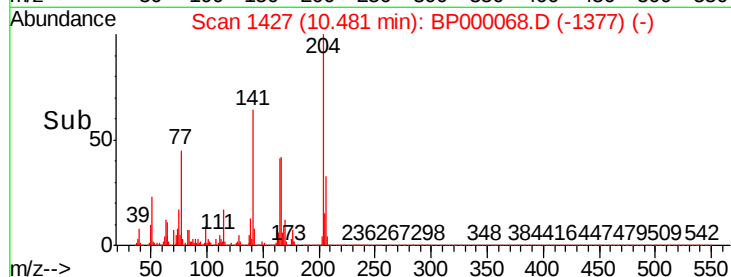
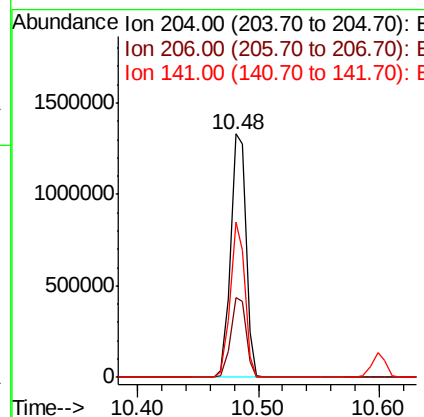
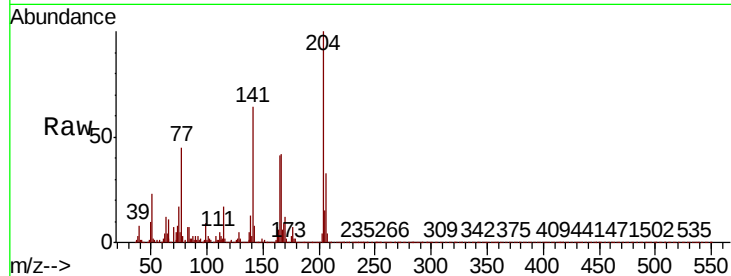
#61
4-Chlorophenyl-phenylether
Concen: 44.981 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion:204 Resp: 1176380
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 64.0 47.6 71.4

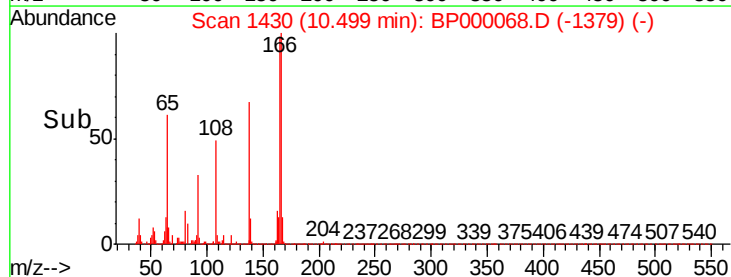
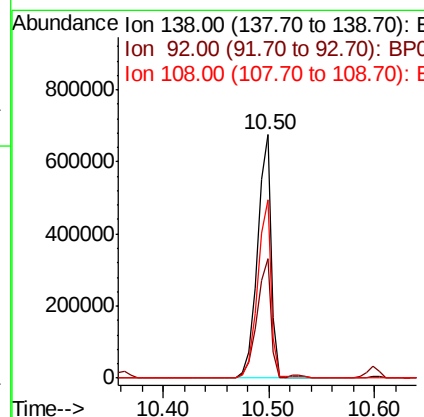
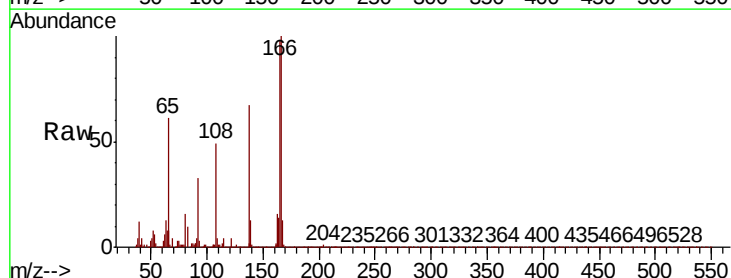
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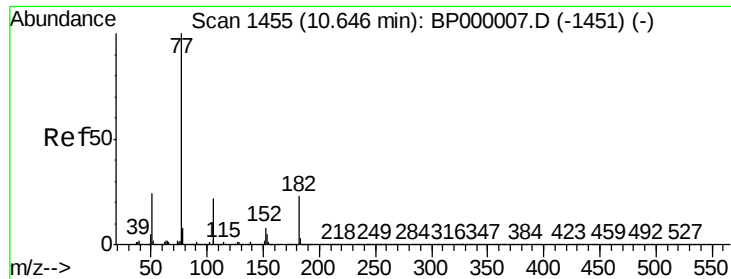
mohammad
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#62
4-Nitroaniline
Concen: 43.474 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:138 Resp: 618282
Ion Ratio Lower Upper
138 100
92 49.3 32.8 72.8
108 73.4 55.7 95.7





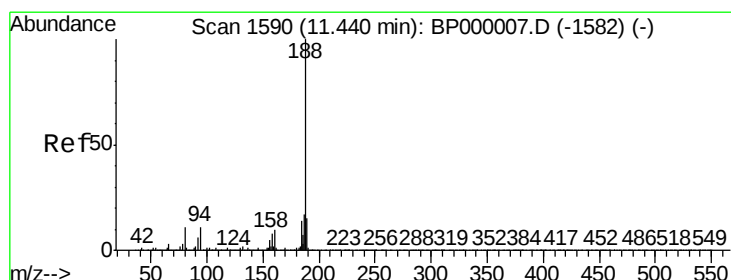
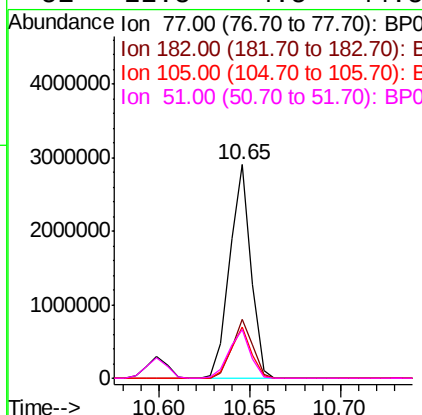
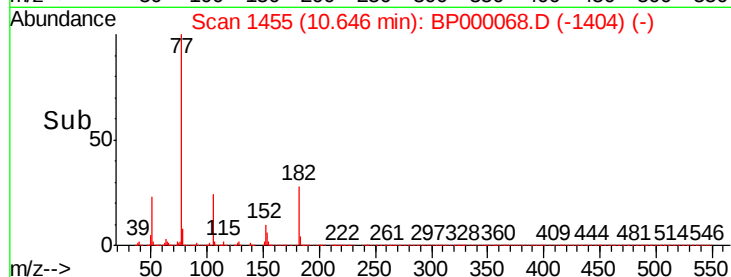
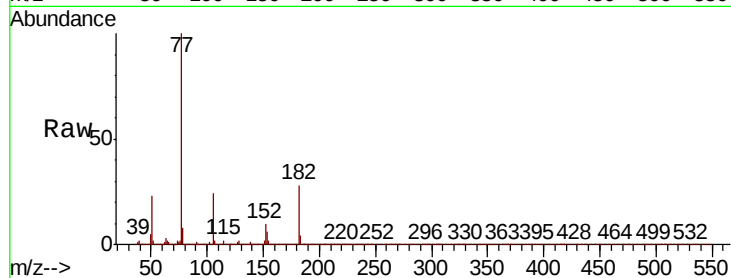
#63
Azobenzene
Concen: 41.771 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.7	2.6	42.6	
105	24.0	2.3	42.3	
51	22.8	4.5	44.5	

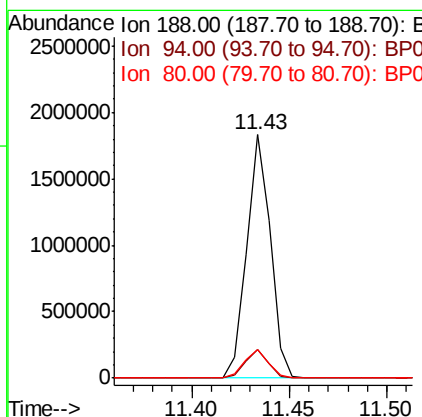
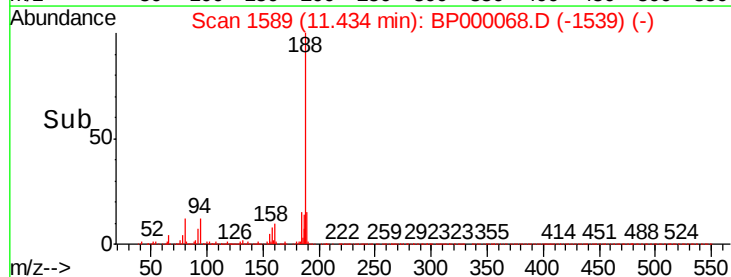
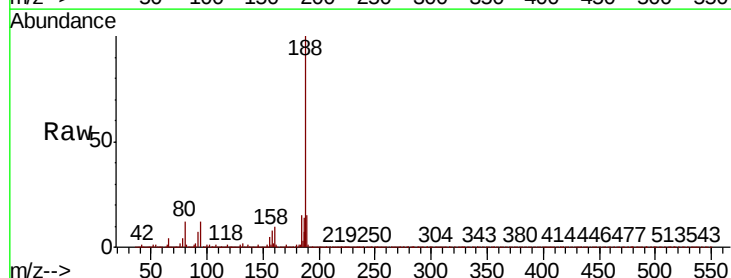
Manual Integrations
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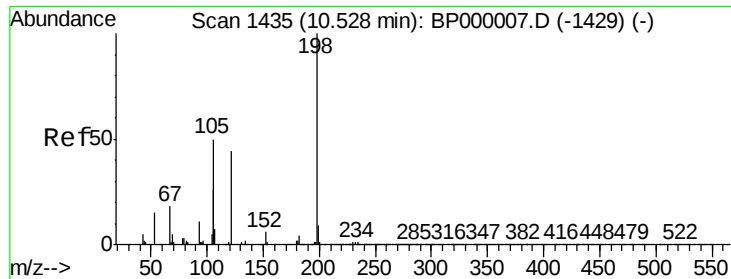
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.7	8.8	13.2	
80	11.9	9.0	13.6	





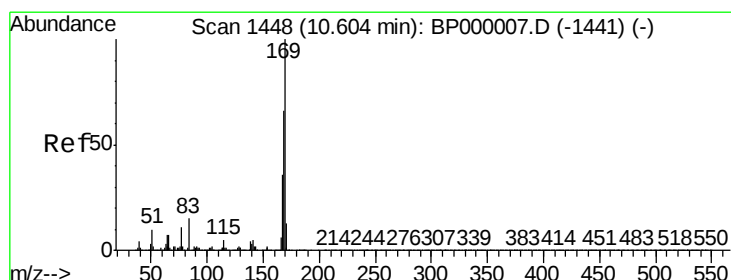
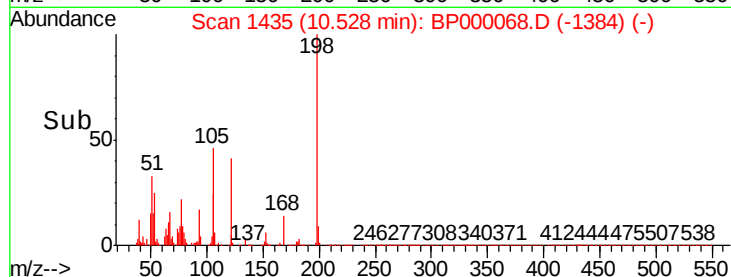
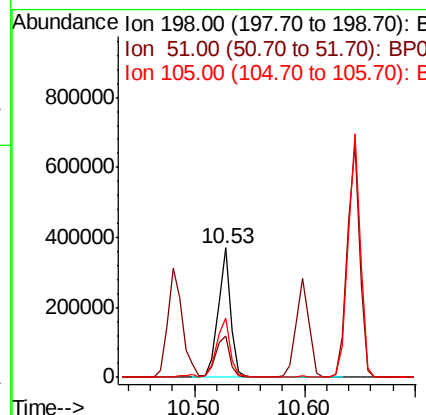
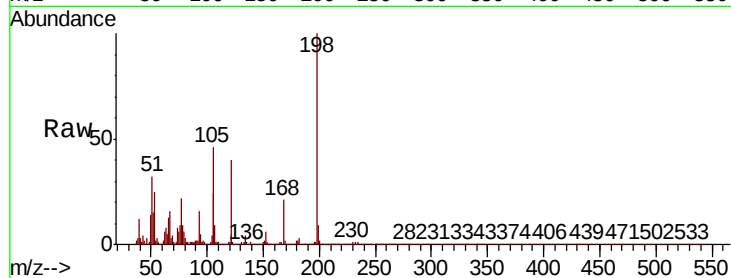
#65
4,6-Dinitro-2-methylphenol
Concen: 48.032 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	284076		
51	32.4		22.1	62.1
105	45.8		32.0	72.0

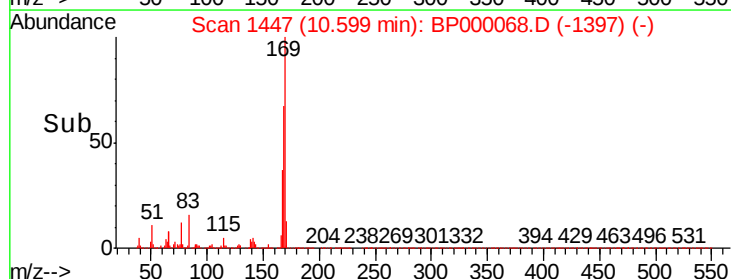
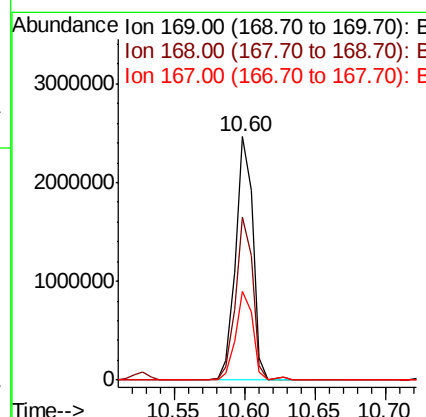
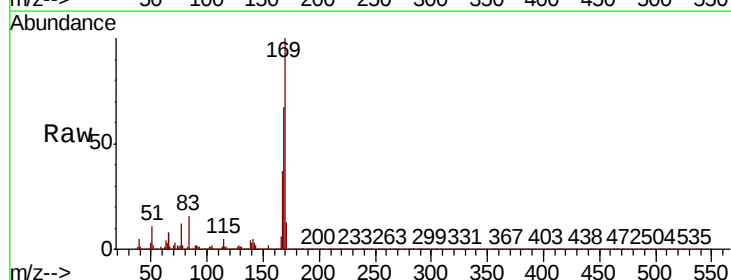
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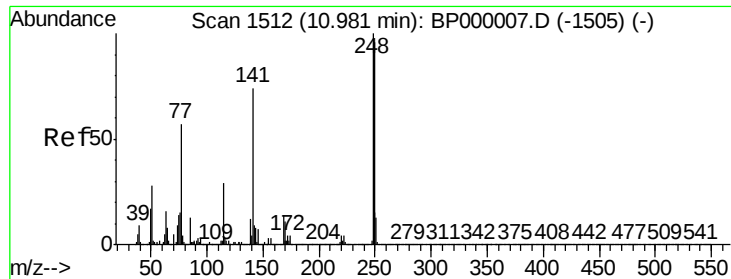
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#66
n-Nitrosodiphenylamine
Concen: 45.807 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2091203		
168	66.8		52.9	79.3
167	36.7		29.2	43.8





#67

4-Bromophenyl-phenylether

Concen: 45.067 ng

RT: 10.97 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

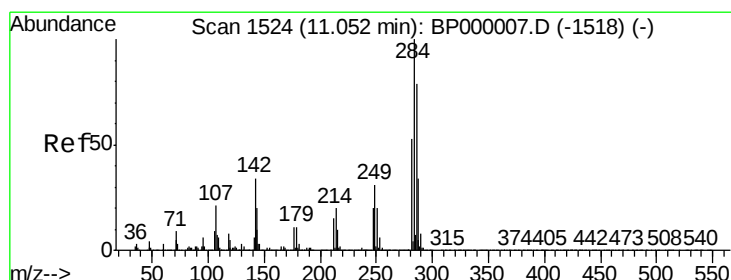
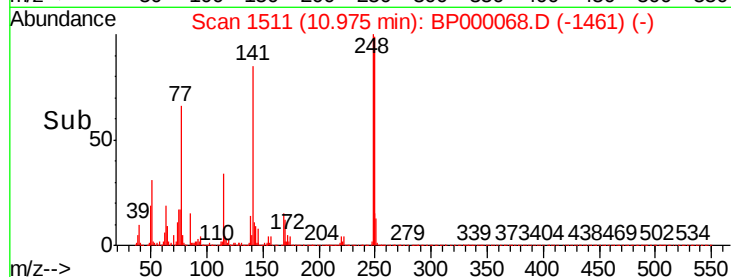
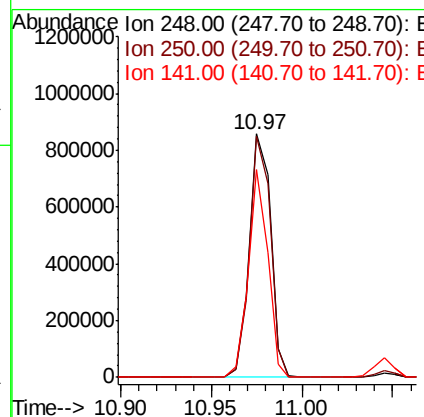
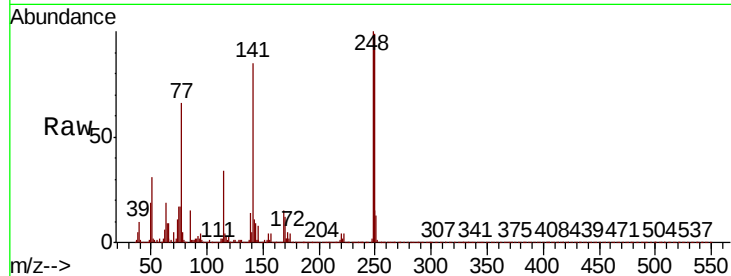
ClientSampled :

SS-01MS

Tot Ion:	248	Resp:	703771
Ion Ratio	Lower	Upper	
248	100		
250	98.8	77.1	115.7
141	85.2	59.5	89.3

Manual Integrations
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#68

Hexachlorobenzene

Concen: 43.804 ng

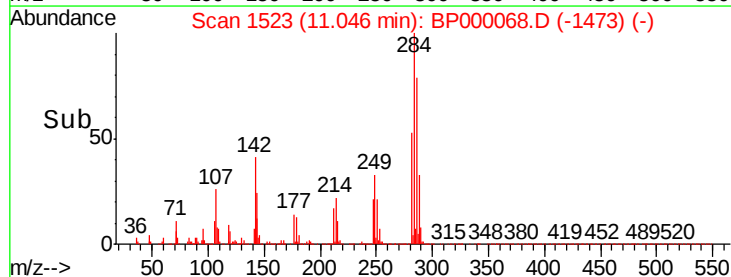
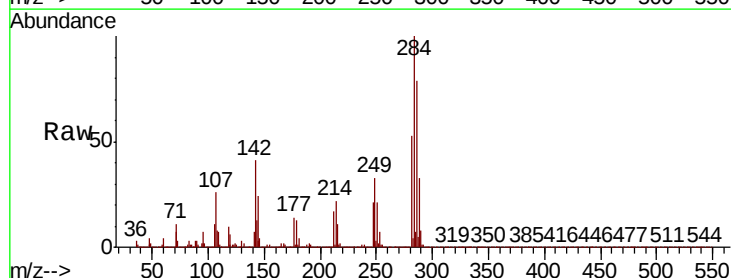
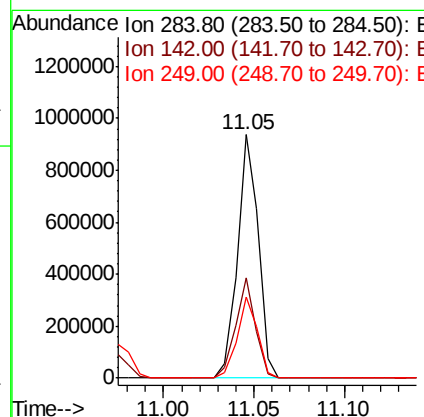
RT: 11.05 min Scan# 1523

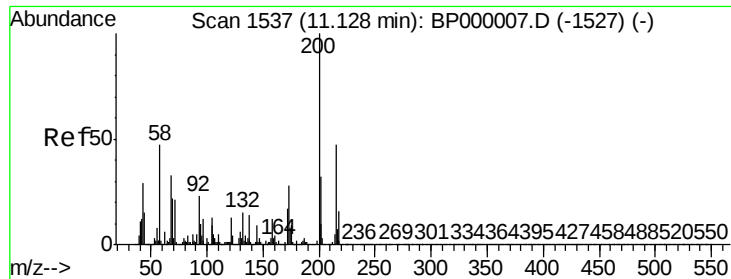
Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Tgt Ion:	284	Resp:	745338
Ion Ratio	Lower	Upper	
284	100		
142	41.3	27.0	40.4#
249	33.4	24.9	37.3





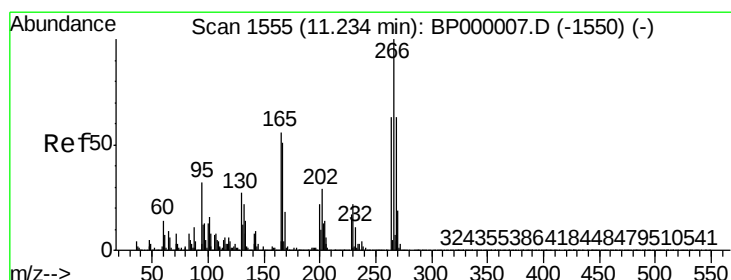
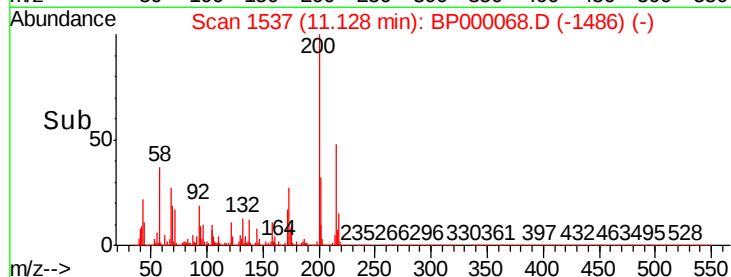
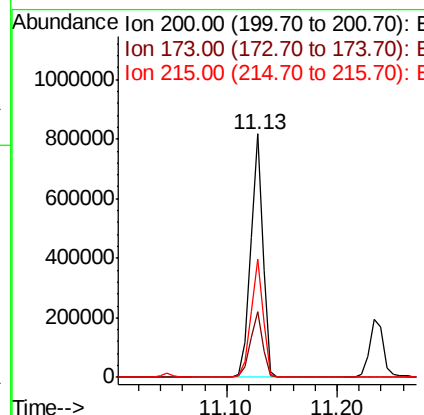
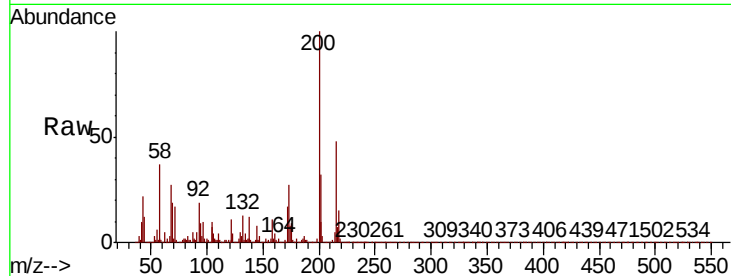
#69
Atrazine
Concen: 53.926 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampled :
SS-01MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.0	8.1	48.1
215	48.4	26.7	66.7

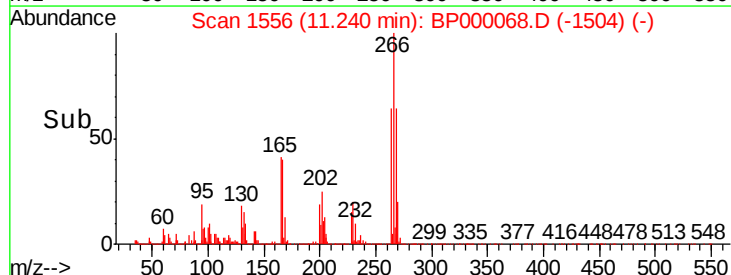
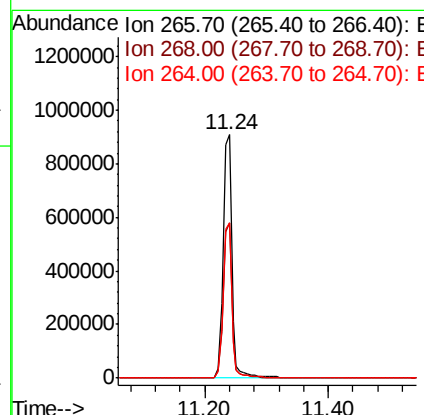
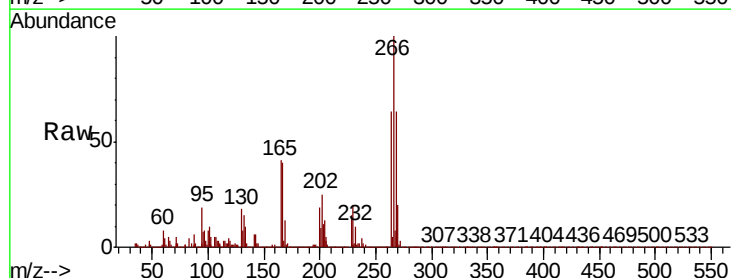
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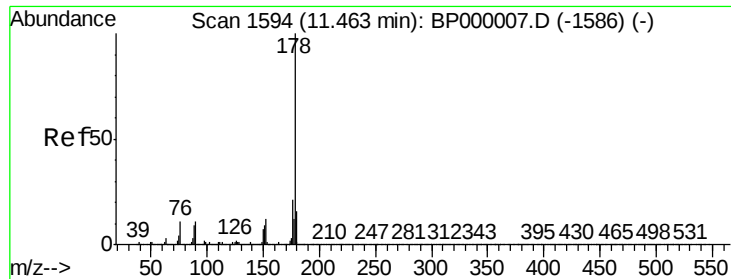
mohammad
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#70
Pentachlorophenol
Concen: 96.103 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.0	50.1	75.1
264	63.7	50.6	76.0





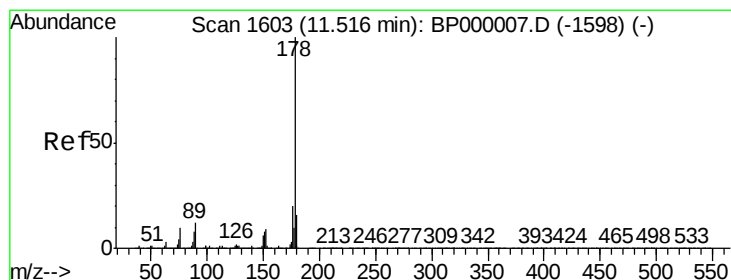
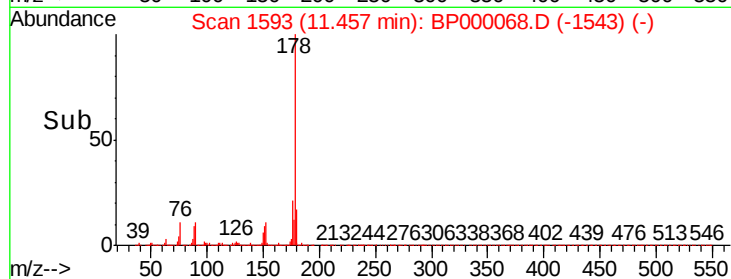
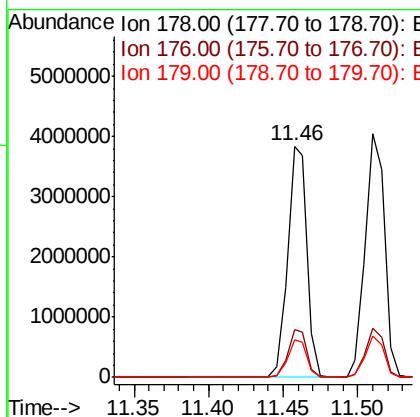
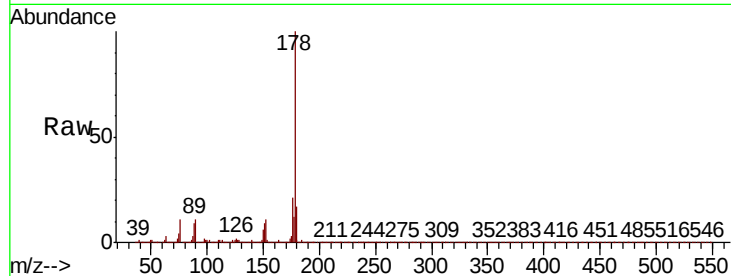
#71
Phenanthrene
Concen: 45.995 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.7	25.1
179	16.5	13.1	19.7

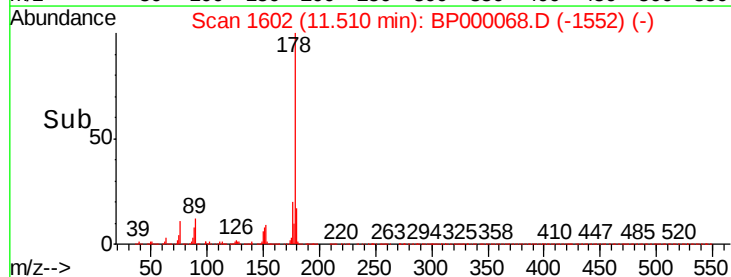
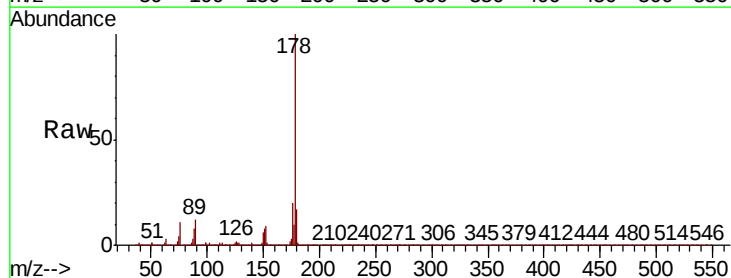
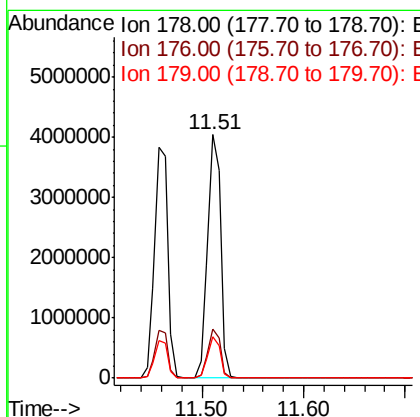
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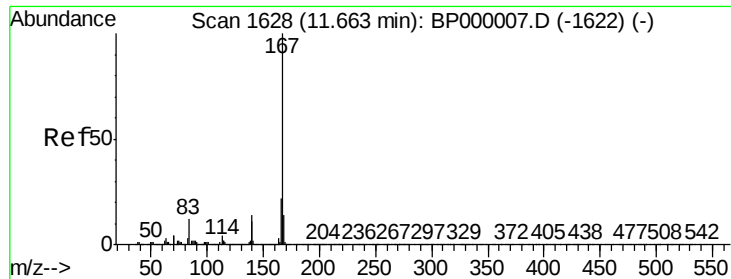
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#72
Anthracene
Concen: 47.563 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.9	23.9
179	16.9	13.0	19.6





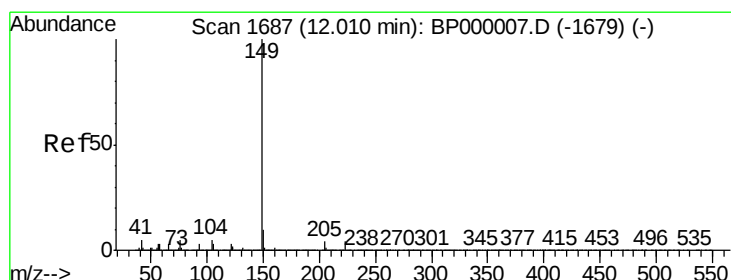
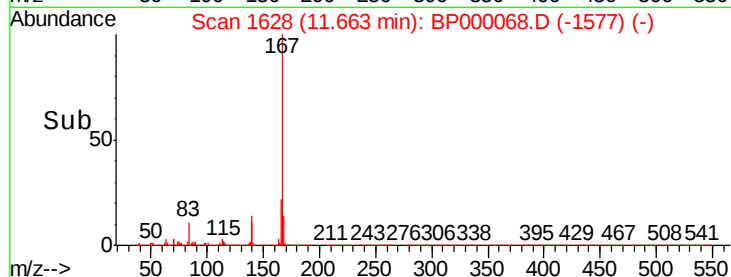
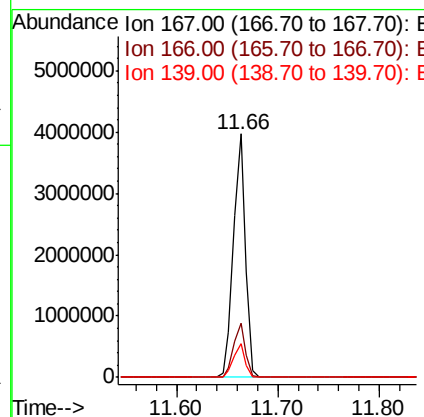
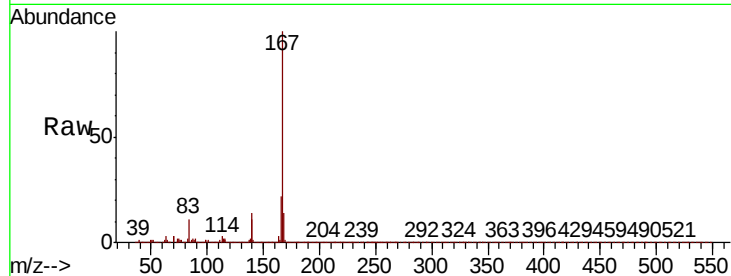
#73
 Carbazole
 Concen: 45.986 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

Instrument :
 BNA_P
 ClientSampleId :
 SS-01MS

Tot Ion:167 Resp: 3283964
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.9 26.9
 139 13.8 11.4 17.2

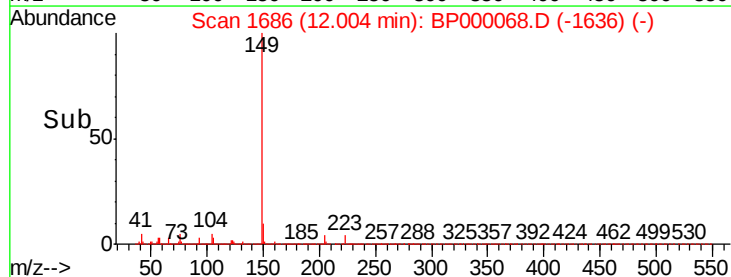
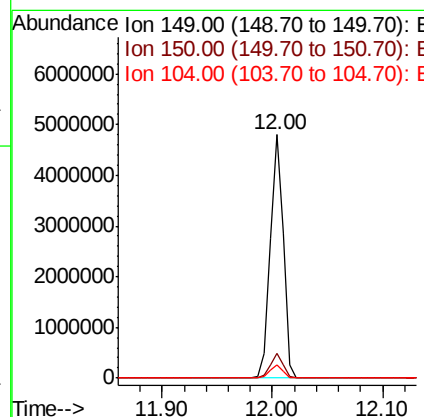
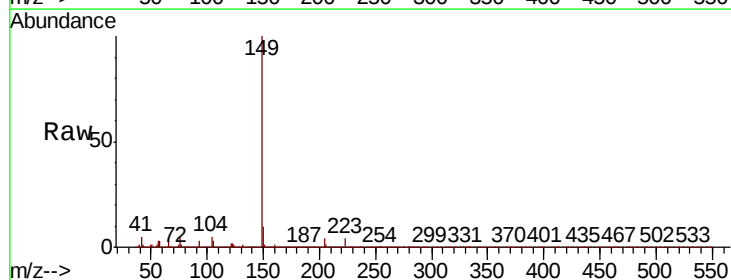
Manual Integrations
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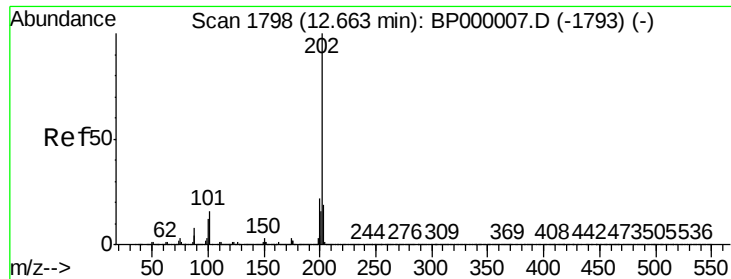
mohammad
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#74
 Di-n-butylphthalate
 Concen: 45.736 ng
 RT: 12.00 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

Tgt Ion:149 Resp: 3960415
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.0 12.0
 104 5.4 4.4 6.6





#75

Fluoranthene

Concen: 47.175 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

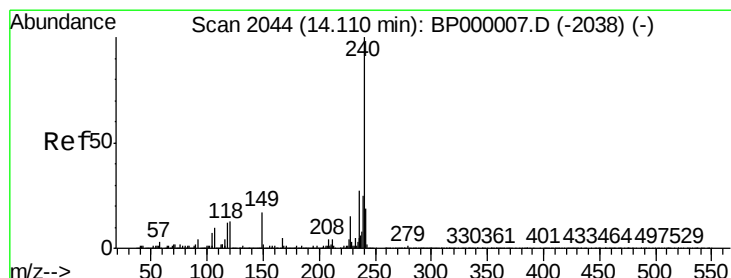
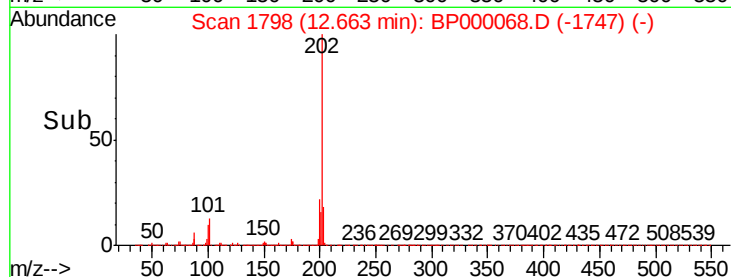
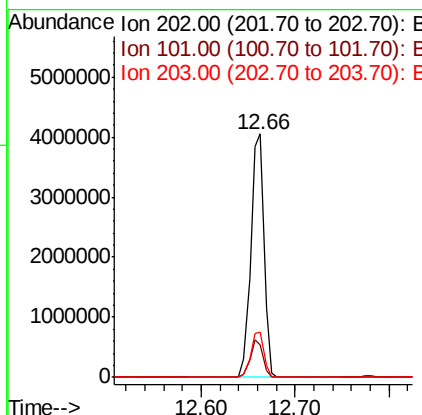
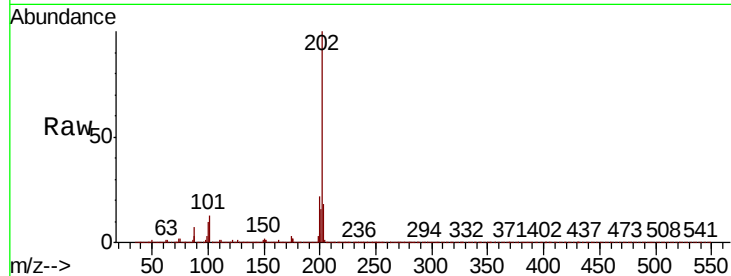
ClientSampled :

SS-01MS

Tot Ion:	202	Resp:	3926243
Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	36.4
203	18.5	0.0	38.7

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#76

Chrysene-d12

Concen: 20.000 ng

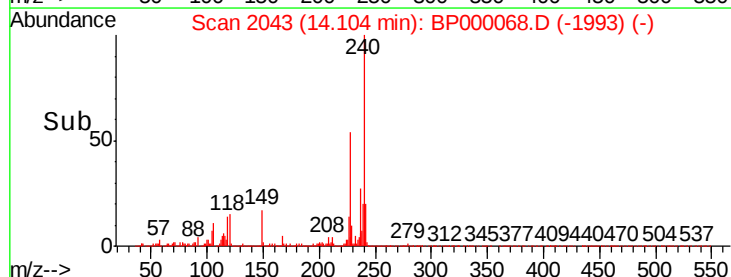
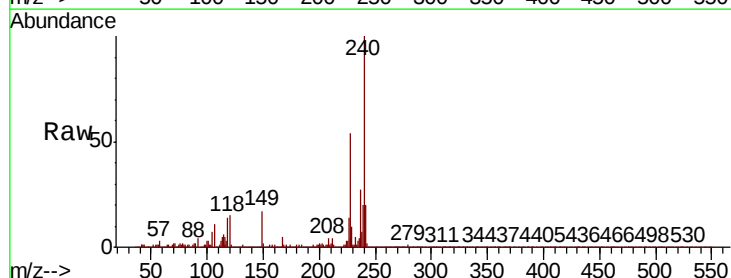
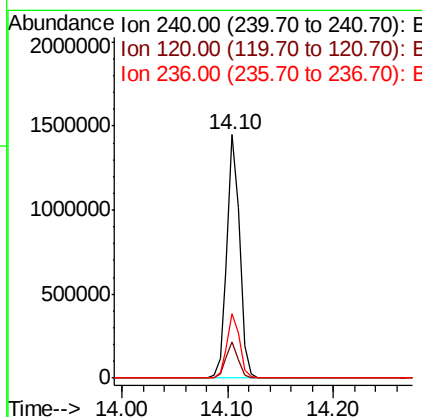
RT: 14.10 min Scan# 2043

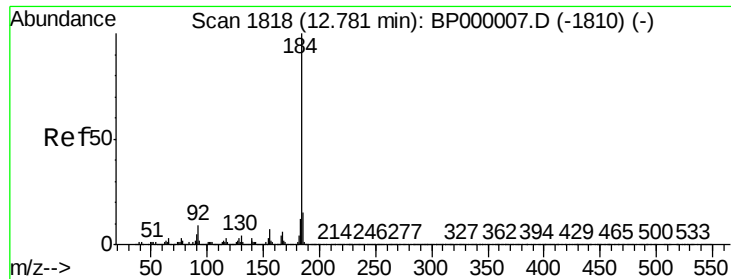
Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Tgt Ion:	240	Resp:	1219921
Ion	Ratio	Lower	Upper
240	100		
120	15.1	10.5	15.7
236	26.6	21.5	32.3





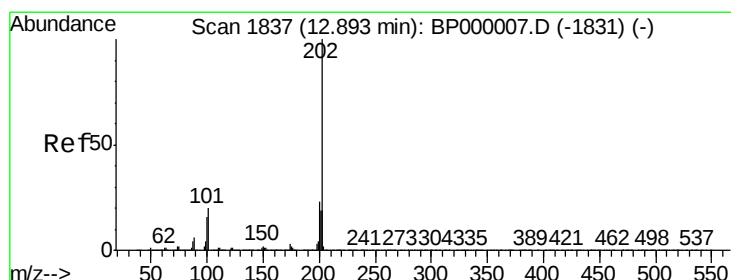
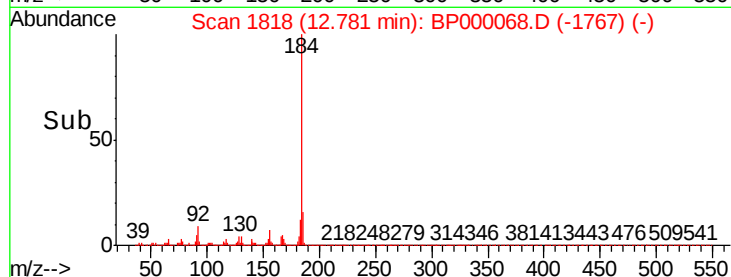
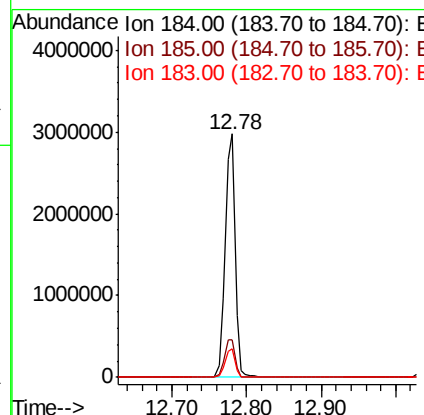
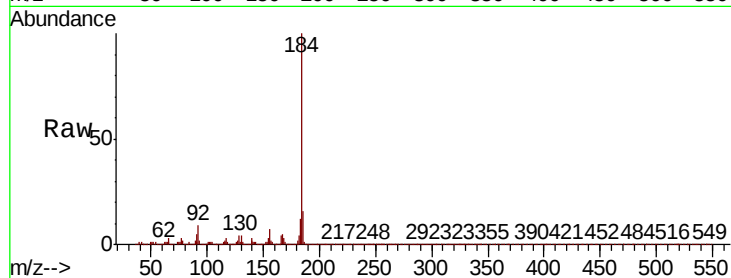
#77
Benzidine
Concen: 64.880 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.8	17.8
183	11.8	9.4	14.0

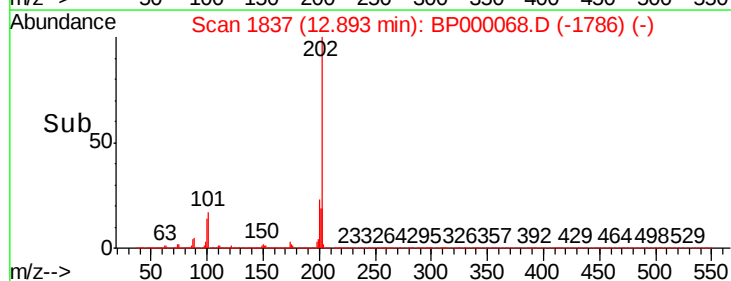
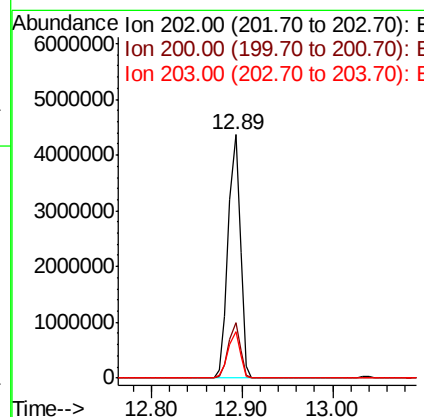
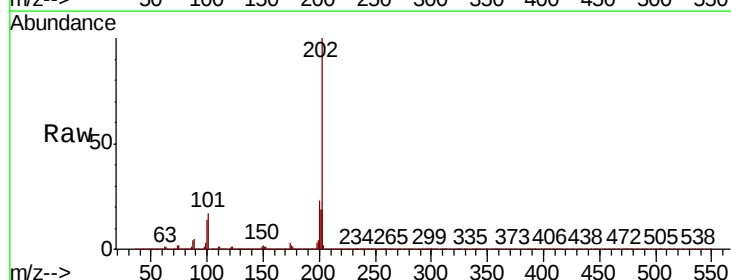
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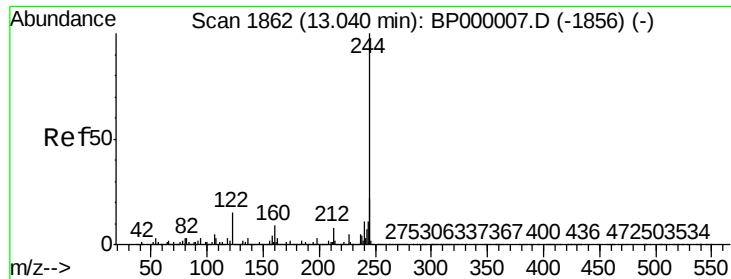
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#78
Pyrene
Concen: 44.640 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.5	27.7
203	18.9	15.1	22.7





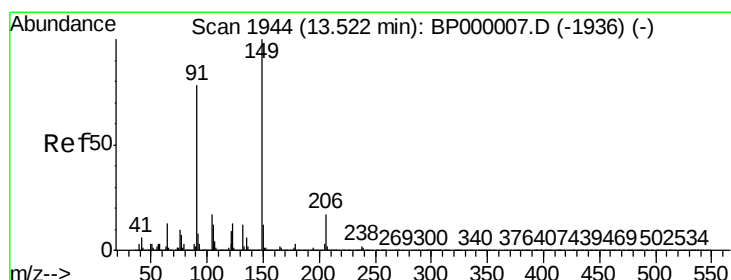
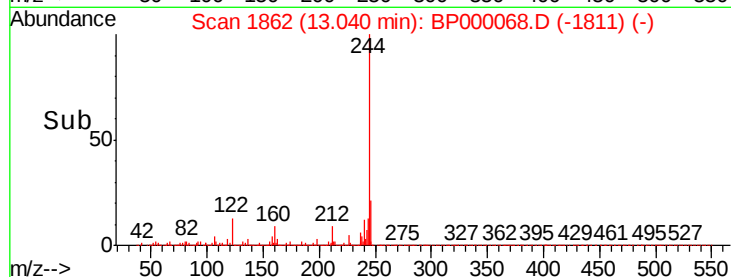
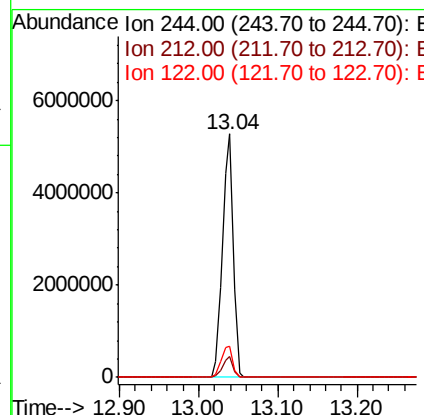
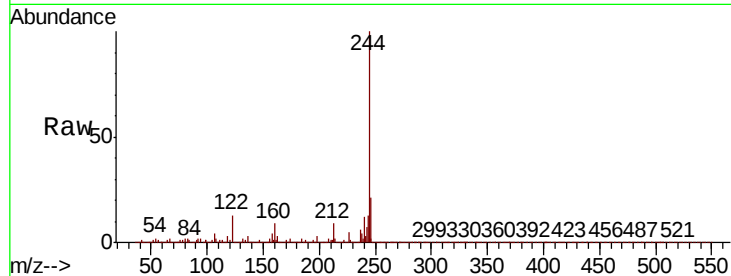
#79
 Terphenyl-d14
 Concen: 88.735 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

Instrument :
 BNA_P
 ClientSampleId :
 SS-01MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.6	10.0
122	12.7	12.3	18.5

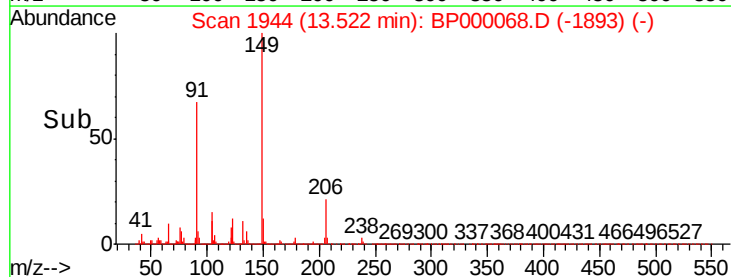
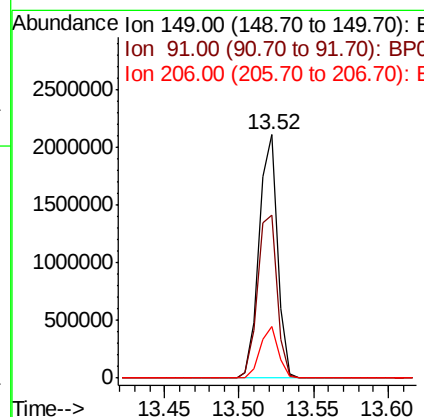
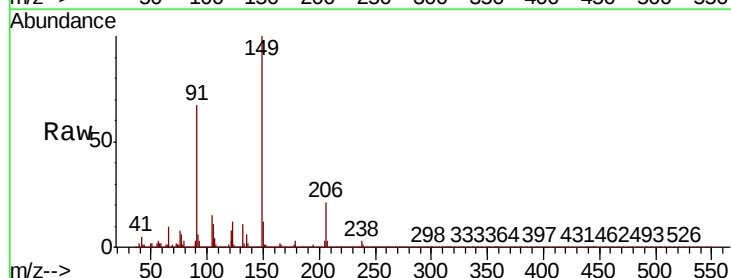
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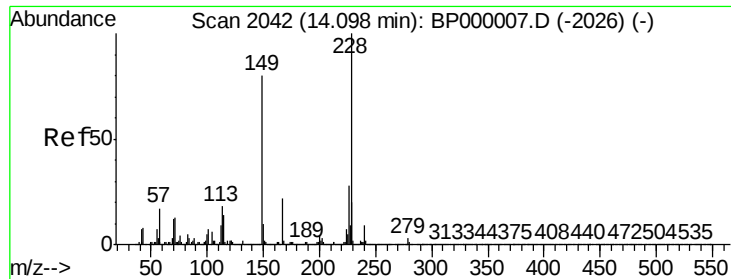
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#80
 Butylbenzylphthalate
 Concen: 44.558 ng
 RT: 13.52 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.9	62.7	94.1
206	21.2	13.8	20.6





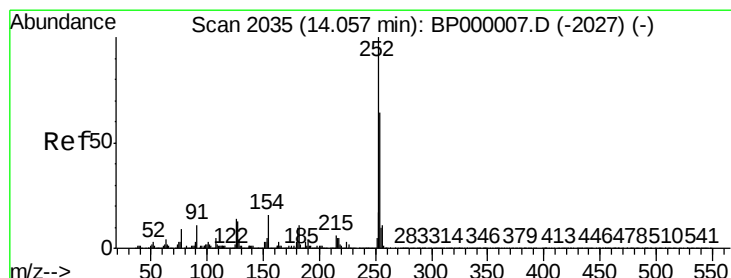
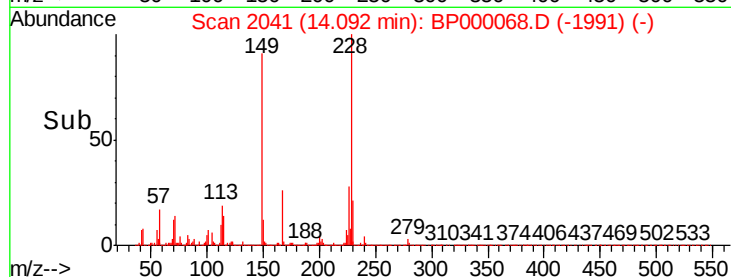
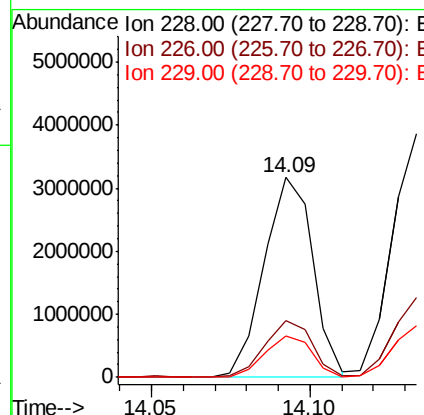
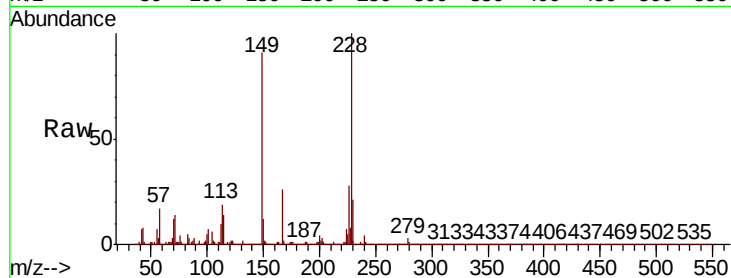
#81
Benzo(a)anthracene
Concen: 42.913 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampled :
SS-01MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.5	33.7
229	20.6	16.2	24.2

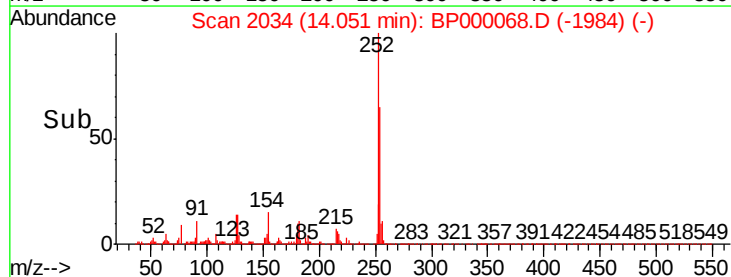
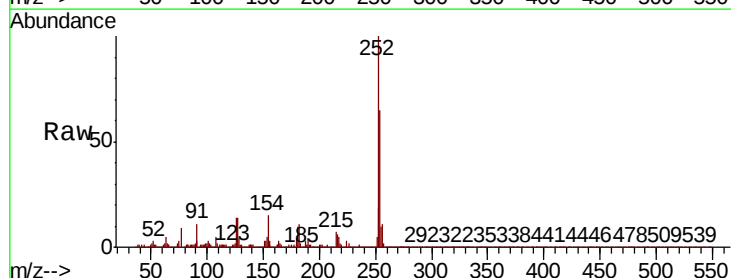
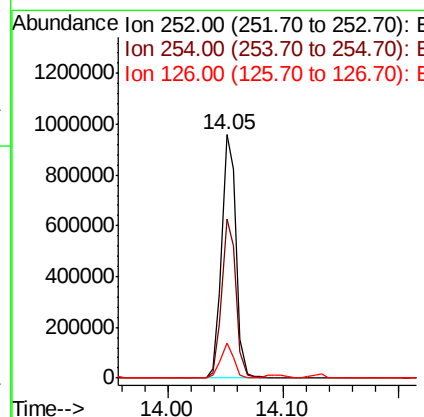
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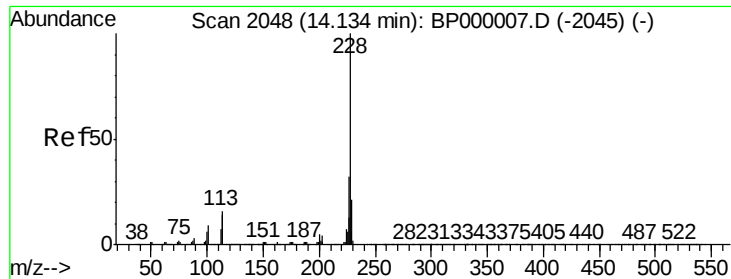
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#82
3,3'-Dichlorobenzidine
Concen: 28.478 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.4	77.0
126	14.3	11.1	16.7





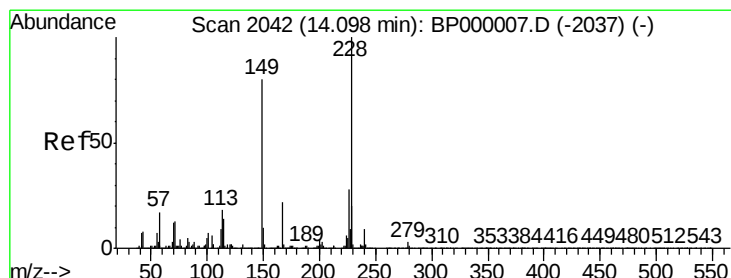
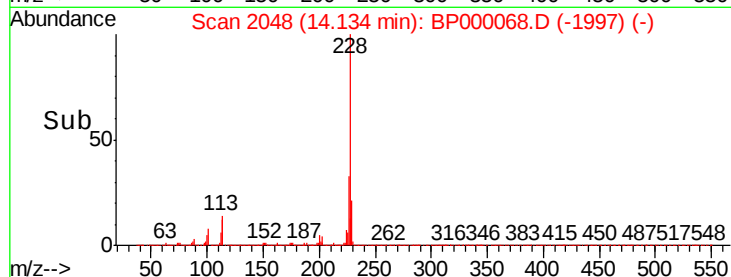
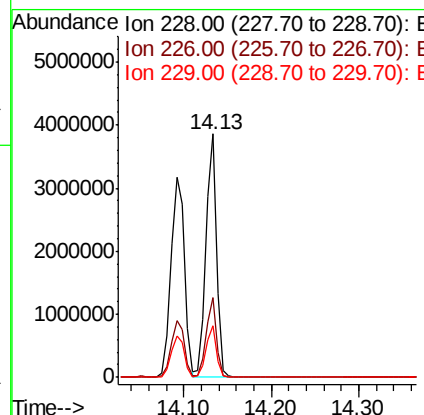
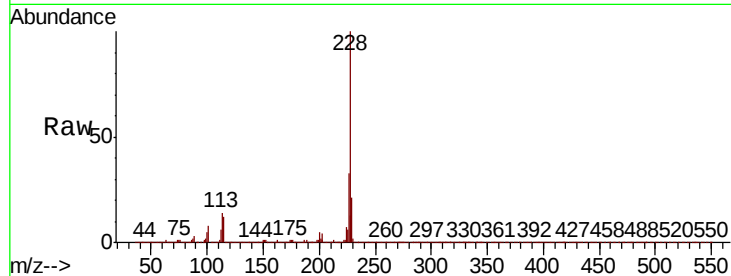
#83
Chrysene
Concen: 43.787 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampled :
SS-01MS

Tot Ion:228 Resp: 3274063
Ion Ratio Lower Upper
228 100
226 32.7 25.5 38.3
229 21.0 16.5 24.7

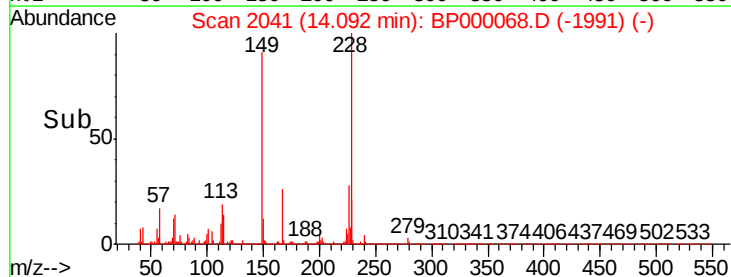
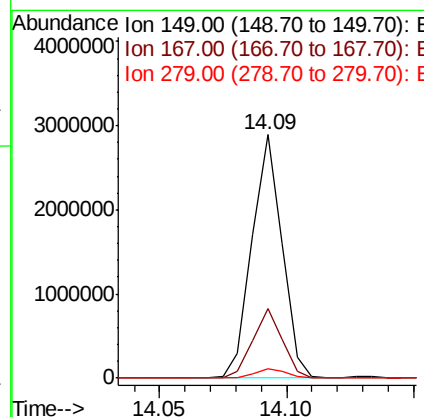
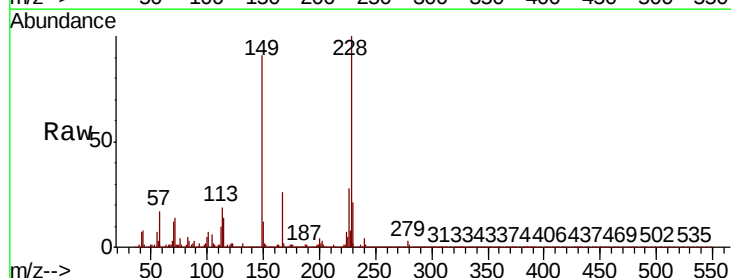
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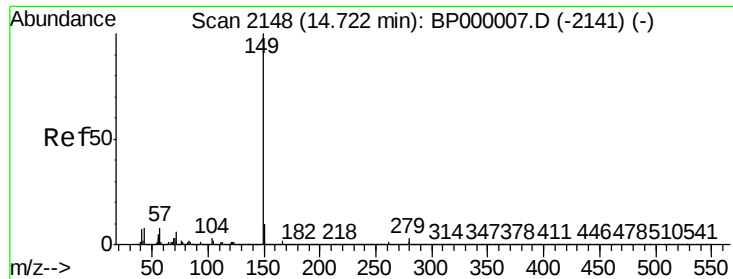
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.251 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:149 Resp: 2406766
Ion Ratio Lower Upper
149 100
167 28.6 22.4 33.6
279 3.8 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 45.928 ng

RT: 14.72 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

ClientSampled :

SS-01MS

Tot Ion:149 Resp: 4211579

Ion Ratio Lower Upper

149 100

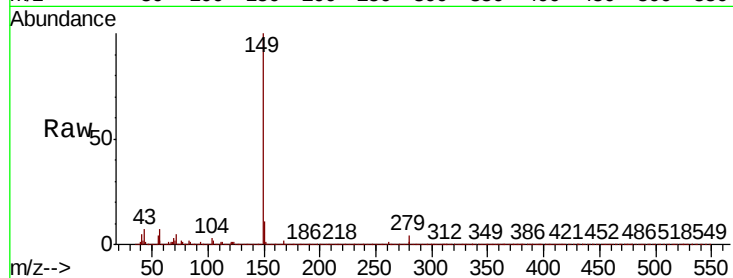
167 1.7 1.3 1.9

43 6.9 6.5 9.7

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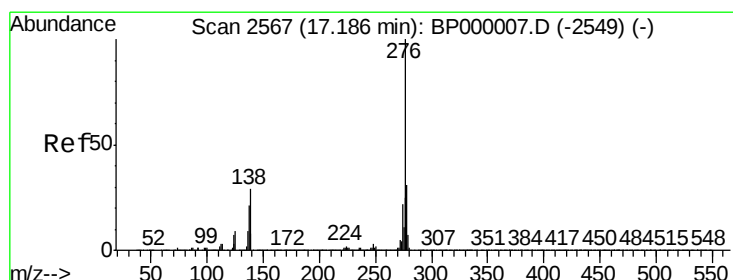
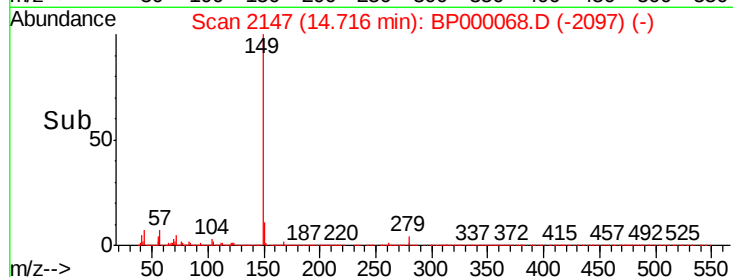
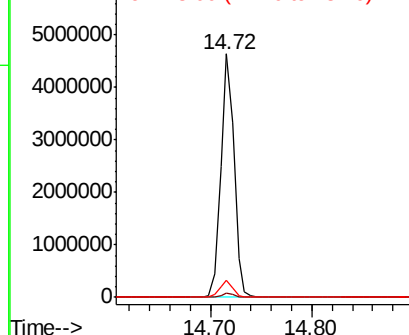


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.434 ng

RT: 17.18 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

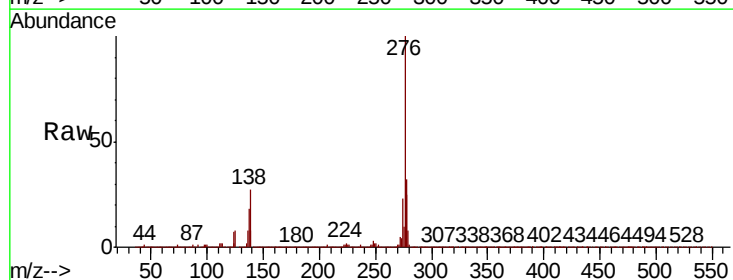
Tgt Ion:276 Resp: 4069497

Ion Ratio Lower Upper

276 100

138 31.3 26.5 39.7

277 25.5 20.3 30.5

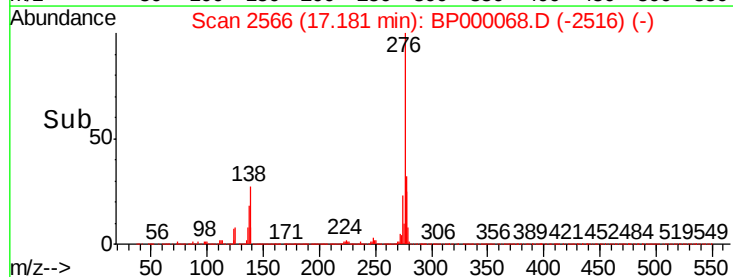
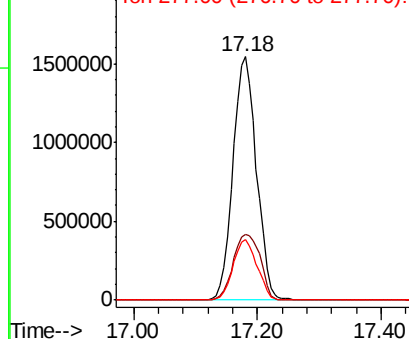


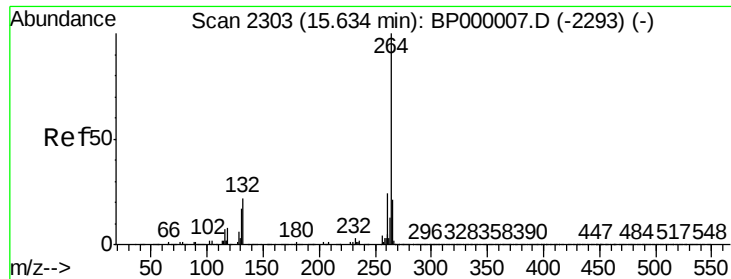
Abundance

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





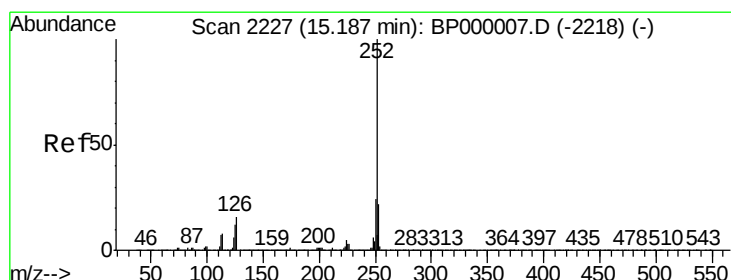
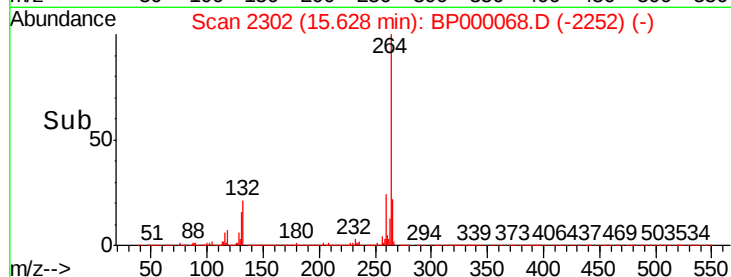
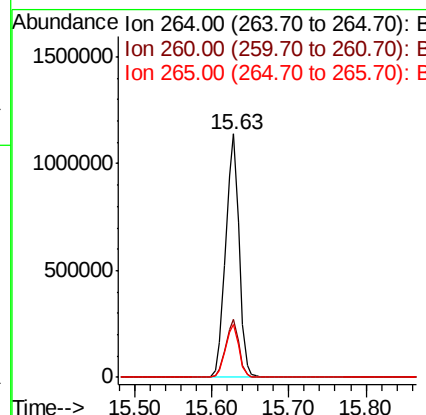
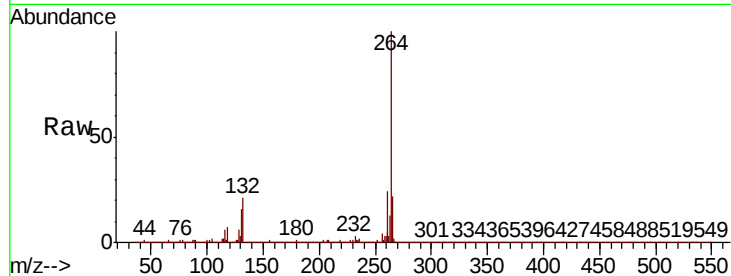
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	21.9	17.1	25.7

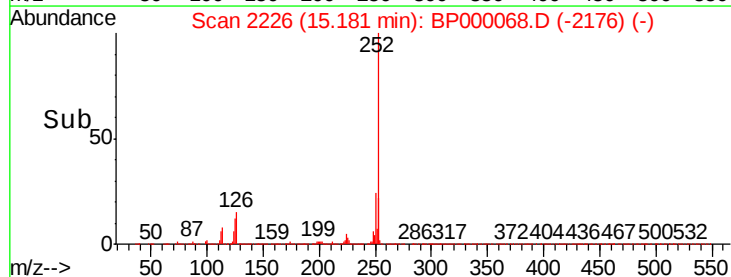
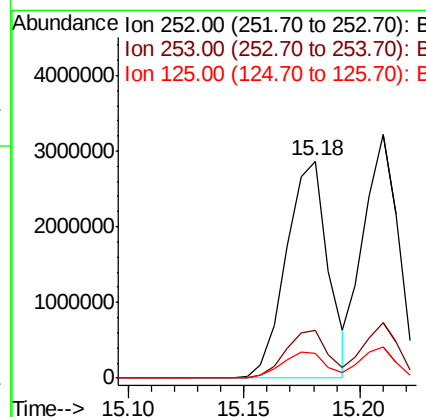
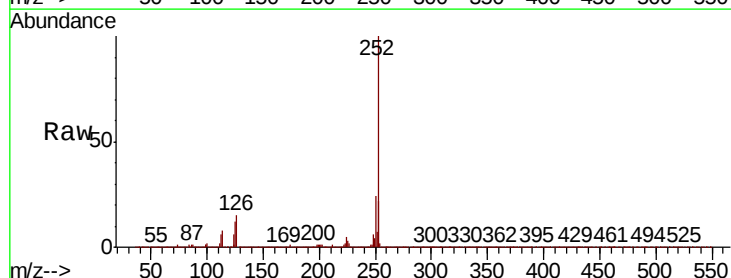
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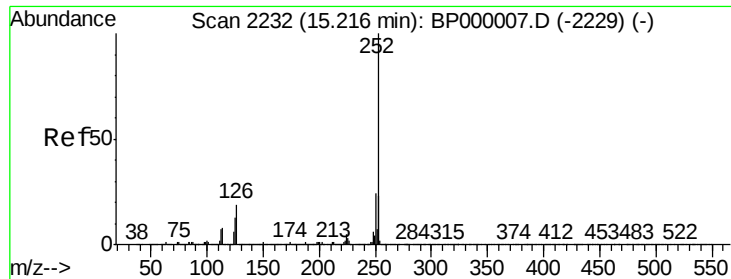
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#88
Benzo(b)fluoranthene
Concen: 43.111 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.6	9.4	14.2





#89

Benzo(k)fluoranthene

Concen: 44.818 ng

RT: 15.21 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

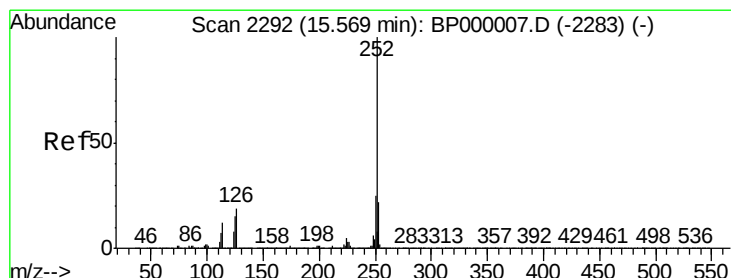
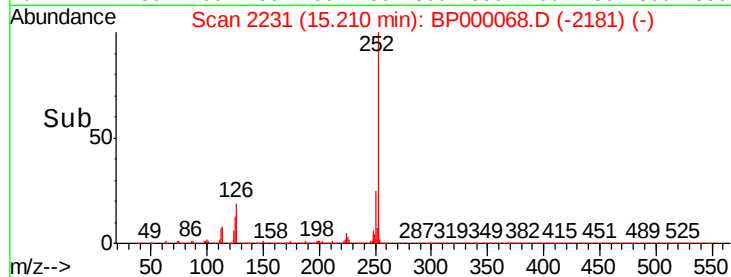
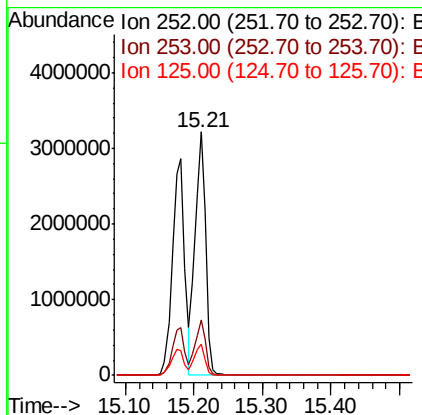
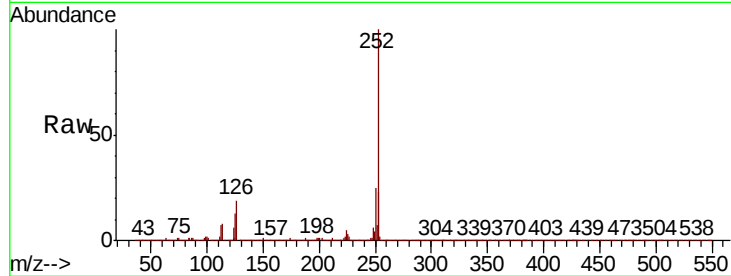
ClientSampleId :

SS-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	12.7	10.3	15.5

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#90

Benzo(a)pyrene

Concen: 46.304 ng

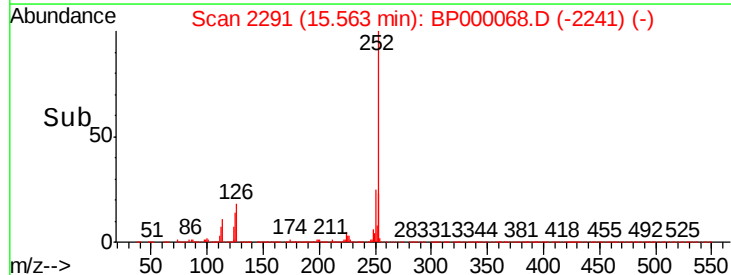
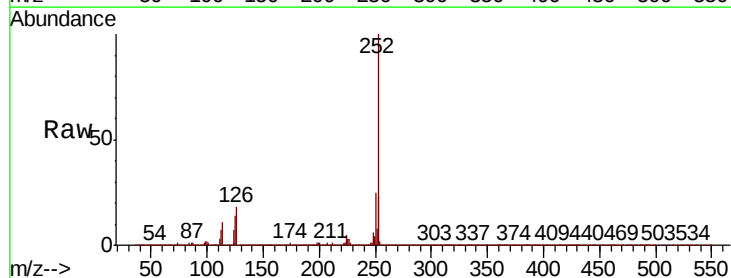
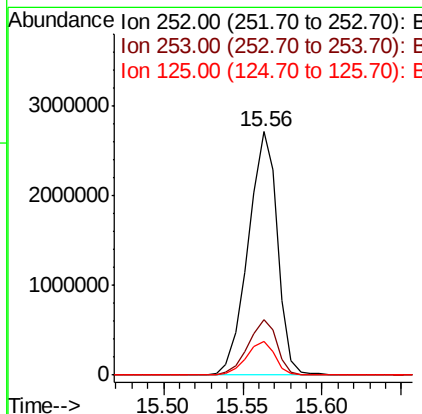
RT: 15.56 min Scan# 2291

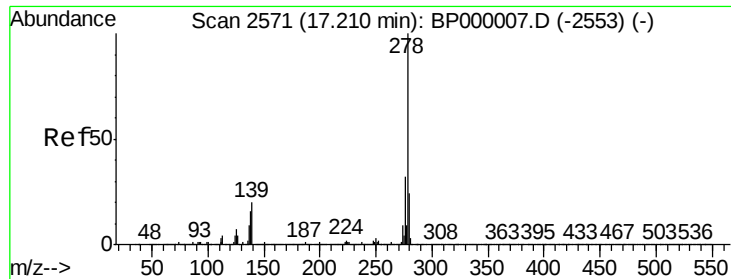
Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	14.1	11.7	17.5





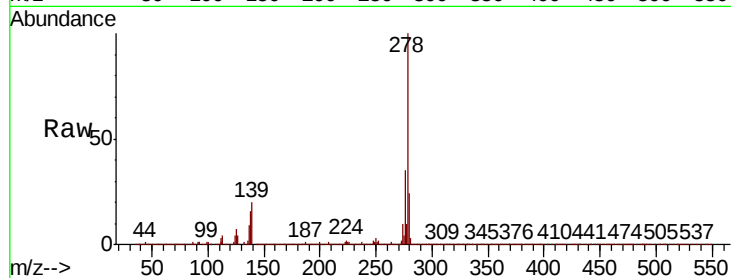
#91
Dibenzo(a,h)anthracene
Concen: 43.910 ng
RT: 17.20 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampled :
SS-01MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.0	16.4	24.6
279	24.1	19.2	28.8

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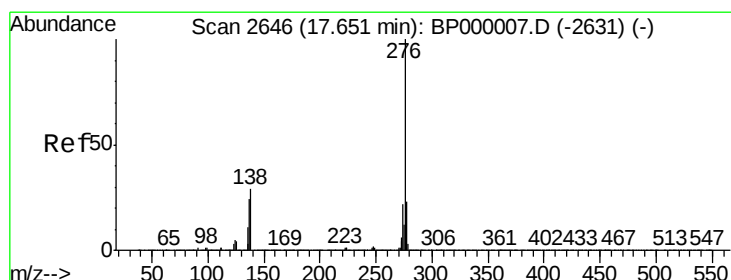
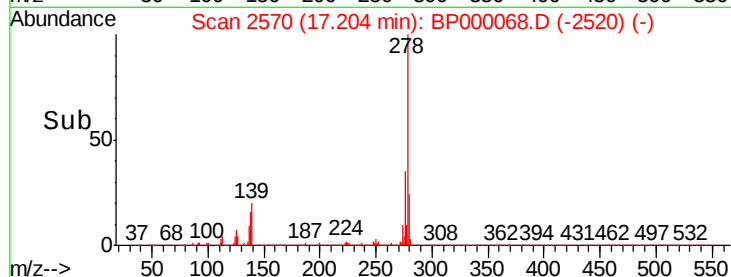
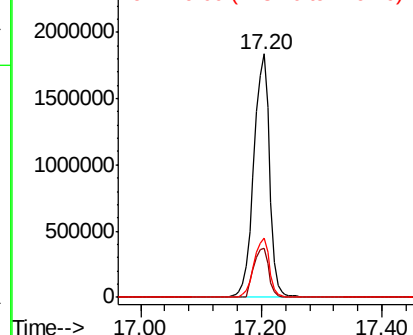


Abundance

Ion 278.00 (277.70 to 278.70): E

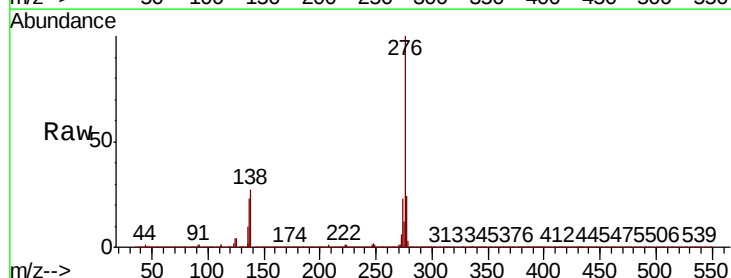
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 44.955 ng
RT: 17.65 min Scan# 2646
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	26.8	23.0	34.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

