

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000508.D
 Acq On : 04 Oct 2019 15:36
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/9/2019 8:32:38 AM

Quant Time: Oct 07 11:47:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	173097	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	664548	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	379610	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	723204	20.00	ng	0.00
76) Chrysene-d12	13.98	240	608134	20.00	ng	0.00
87) Perylene-d12	15.46	264	727123	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	922364	85.65	ng	0.00
7) Phenol-d6	6.40	99	1133231	87.33	ng	0.00
23) Nitrobenzene-d5	7.33	82	916377	84.22	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	386995	95.67	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2051337	87.43	ng	0.00
79) Terphenyl-d14	12.92	244	2665303	88.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	175832	40.889	ng	99
3) Pyridine	3.18	79	486453	41.404	ng	99
4) n-Nitrosodimethylamine	3.12	42	129560	39.187	ng	99
6) Aniline	6.43	93	694321	44.042	ng	98
8) 2-Chlorophenol	6.55	128	468826	44.114	ng	99
9) Benzaldehyde	6.32	77	284862	42.144	ng	95
10) Phenol	6.42	94	581983	43.804	ng	99
11) bis(2-Chloroethyl)ether	6.50	93	433818	42.440	ng	96
12) 1,3-Dichlorobenzene	6.71	146	561302	43.570	ng	98
13) 1,4-Dichlorobenzene	6.79	146	570500	44.009	ng	98
14) 1,2-Dichlorobenzene	6.94	146	531582	44.415	ng	100
15) Benzyl Alcohol	6.90	79	372992	44.508	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	400540	42.481	ng	99
17) 2-Methylphenol	7.02	107	380978	43.376	ng	98
18) Hexachloroethane	7.28	117	200117	43.374	ng	100
19) n-Nitroso-di-n-propylamine	7.18	70	257488	43.049	ng	97
20) 3+4-Methylphenols	7.18	107	461687	44.923	ng	89
22) Acetophenone	7.18	105	654960	42.653	ng	# 99
24) Nitrobenzene	7.35	77	438937	41.827	ng	97
25) Isophorone	7.59	82	819665	42.445	ng	99
26) 2-Nitrophenol	7.66	139	241154	43.698	ng	99
27) 2,4-Dimethylphenol	7.70	122	367442	43.435	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	561597	42.793	ng	100
29) 2,4-Dichlorophenol	7.91	162	422570	44.178	ng	99
30) 1,2,4-Trichlorobenzene	7.99	180	495962	44.150	ng	99
31) Naphthalene	8.07	128	1366165	44.018	ng	99
32) Benzoic acid	7.79	122	123180m	23.061	ng	
33) 4-Chloroaniline	8.12	127	600445	44.061	ng	98
34) Hexachlorobutadiene	8.20	225	302260	44.523	ng	97
35) Caprolactam	8.47	113	143920	44.923	ng	97
36) 4-Chloro-3-methylphenol	8.60	107	418534	44.676	ng	97
37) 2-Methylnaphthalene	8.76	142	950392	45.615	ng	99
38) 1-Methylnaphthalene	8.86	142	896871	45.557	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	523236	43.548	ng	100

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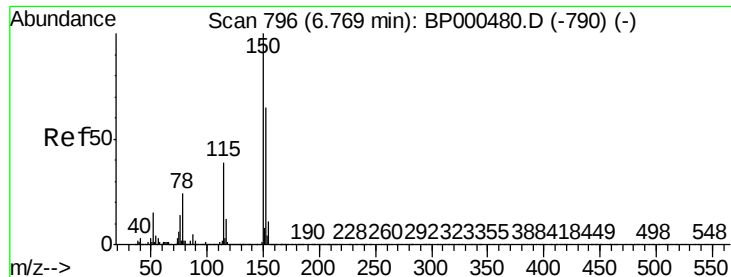
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	156708	36.909	nq	99
43) 2,4,6-Trichlorophenol	9.05	196	322155	43.556	nq	97
44) 2,4,5-Trichlorophenol	9.09	196	337384	44.180	nq	98
46) 1,1'-Biphenyl	9.23	154	1245669	43.473	nq	98
47) 2-Chloronaphthalene	9.26	162	961051	43.375	nq	99
48) 2-Nitroaniline	9.35	65	230020	42.880	nq	90
49) Acenaphthylene	9.67	152	1458436	43.629	nq	99
50) Dimethylphthalate	9.53	163	1138984	43.181	nq	99
51) 2,6-Dinitrotoluene	9.59	165	251478	43.719	nq	95
52) Acenaphthene	9.85	154	858790	42.351	nq	99
53) 3-Nitroaniline	9.76	138	281487	42.708	nq	95
54) 2,4-Dinitrophenol	9.87	184	93826	48.883	nq	# 89
55) Dibenzofuran	10.02	168	1330786	43.903	nq	98
56) 4-Nitrophenol	9.93	139	183736	43.664	nq	92
57) 2,4-Dinitrotoluene	10.00	165	333764	43.762	nq	94
58) Fluorene	10.36	166	1012122	46.850	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.14	232	285855	44.281	nq	100
60) Diethylphthalate	10.24	149	1110771	44.362	nq	98
61) 4-Chlorophenyl-phenylether	10.36	204	544492	46.870	nq	96
62) 4-Nitroaniline	10.38	138	294072	46.392	nq	96
63) Azobenzene	10.52	77	888284	46.207	nq	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	117940	36.788	nq	88
66) n-Nitrosodiphenylamine	10.47	169	920233	43.689	nq	97
67) 4-Bromophenyl-phenylether	10.85	248	352461	43.295	nq	94
68) Hexachlorobenzene	10.92	284	396470	42.856	nq	97
69) Atrazine	11.01	200	296990	42.966	nq	99
70) Pentachlorophenol	11.12	266	169439	45.601	nq	96
71) Phenanthrene	11.33	178	1604436	44.174	nq	99
72) Anthracene	11.39	178	1591201	44.184	nq	99
73) Carbazole	11.54	167	1479663	44.323	nq	98
74) Di-n-butylphthalate	11.88	149	1799174	44.241	nq	100
75) Fluoranthene	12.53	202	1816561	44.531	nq	99
77) Benzidine	12.66	184	671467	38.130	nq	99
78) Pyrene	12.77	202	1829458	43.618	nq	99
80) Butylbenzylphthalate	13.40	149	789919	43.220	nq	98
81) Benzo(a)anthracene	13.97	228	1651236	44.502	nq	97
82) 3,3'-Dichlorobenzidine	13.93	252	695448	47.186	nq	97
83) Chrysene	14.01	228	1630123	44.761	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1019142	44.336	nq	98
85) Di-n-octyl phthalate	14.59	149	1856413	44.557	nq	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	2025274	44.520	nq	99
88) Benzo(b)fluoranthene	15.03	252	1779727	43.143	nq	97
89) Benzo(k)fluoranthene	15.06	252	1720839	43.817	nq	99
90) Benzo(a)pyrene	15.40	252	1662487	43.233	nq	98
91) Dibenzo(a,h)anthracene	16.96	278	1643903	44.078	nq	97
92) Benzo(g,h,i)perylene	17.39	276	1655494	43.683	nq	96

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



#1

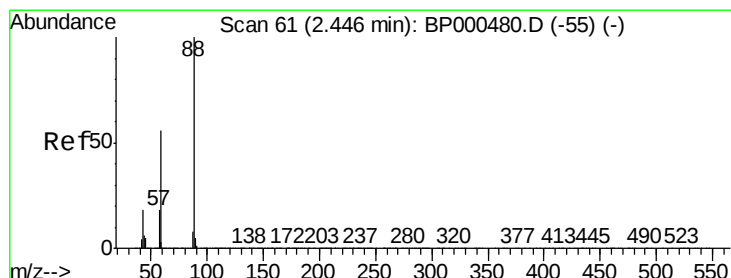
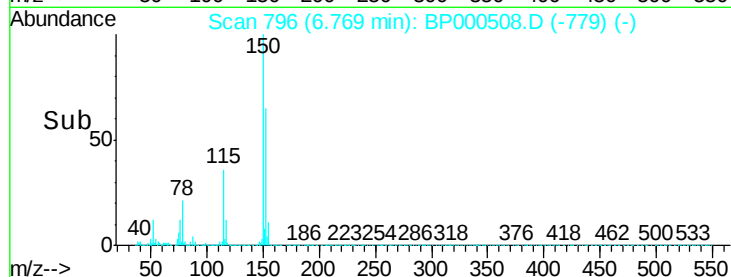
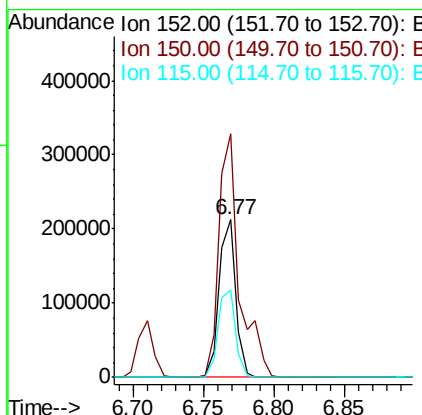
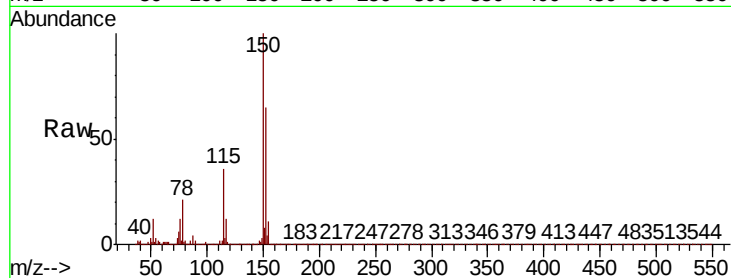
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.1	186.1
115	55.7	48.7	73.1

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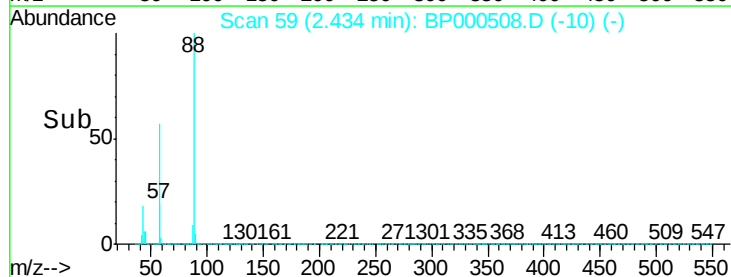
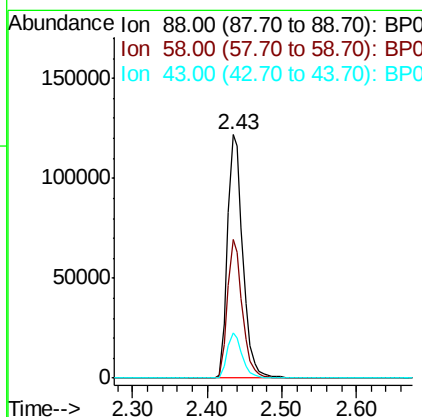
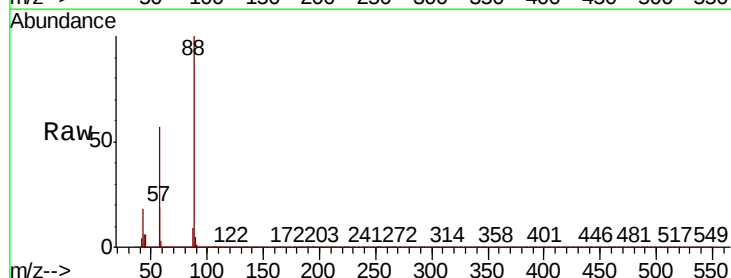
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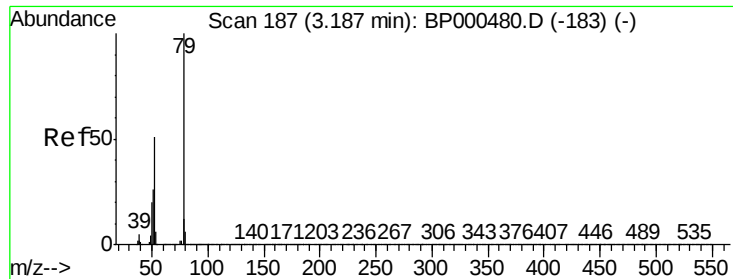


#2

1,4-Dioxane
Concen: 40.889 ng
RT: 2.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.3	45.3	67.9
43	18.0	14.5	21.7





#3

Pvridine

Concen: 41.404 ng

RT: 3.18 min Scan# 185

Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Instrument :

BNA_P

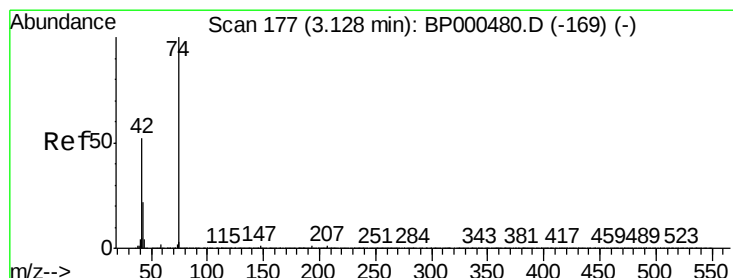
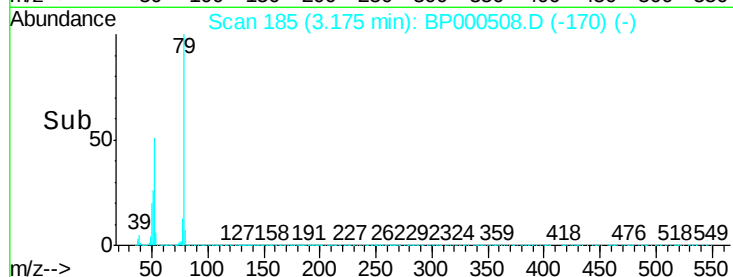
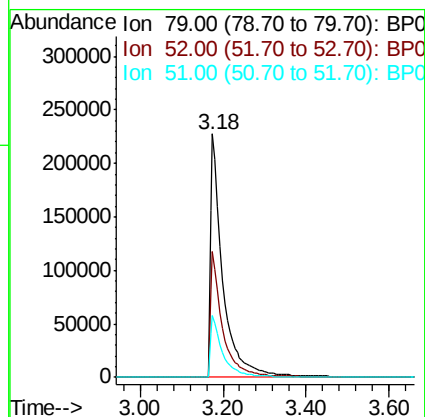
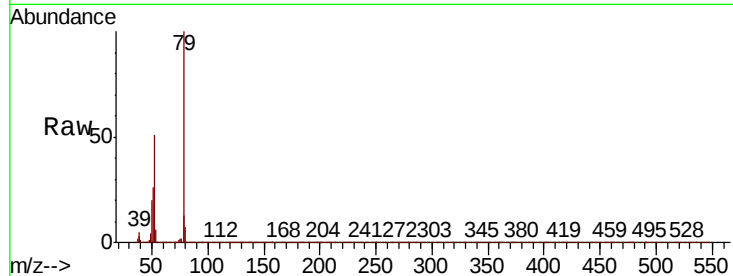
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	486453
Ion Ratio	Lower	Upper	
79	100		
52	51.5	40.7	61.1
51	25.6	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 39.187 ng

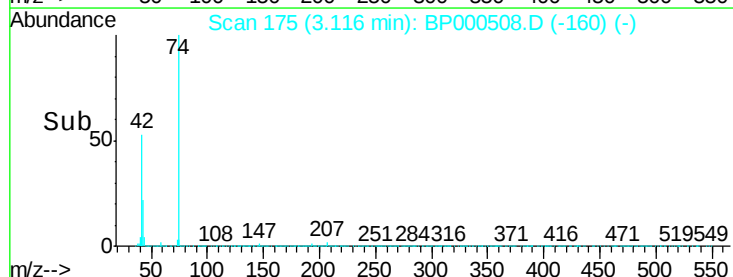
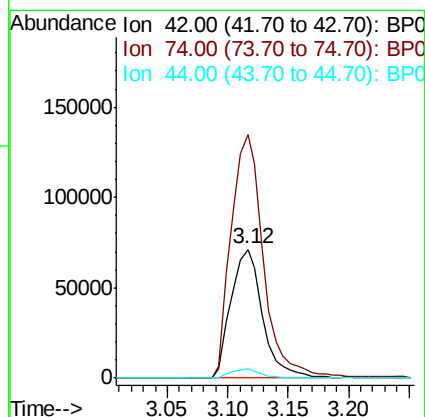
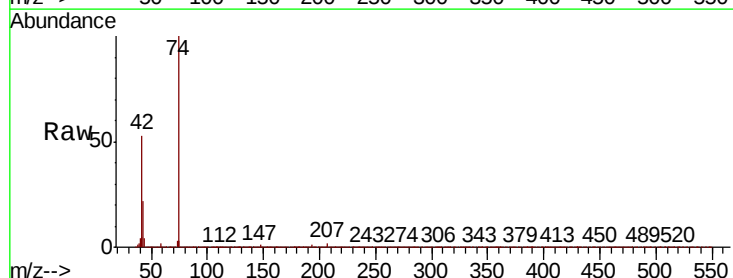
RT: 3.12 min Scan# 175

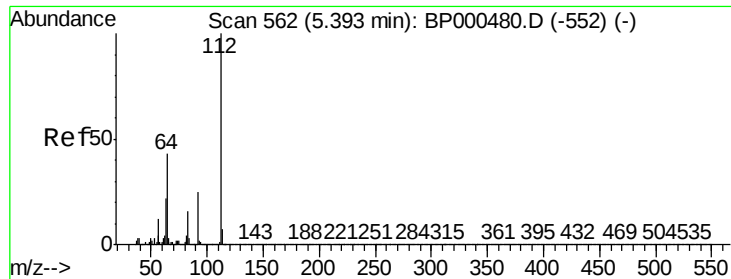
Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Tgt Ion:	42	Resp:	129560
Ion Ratio	Lower	Upper	
42	100		
74	189.1	152.4	228.6
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 85.654 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Instrument :

BNA_P

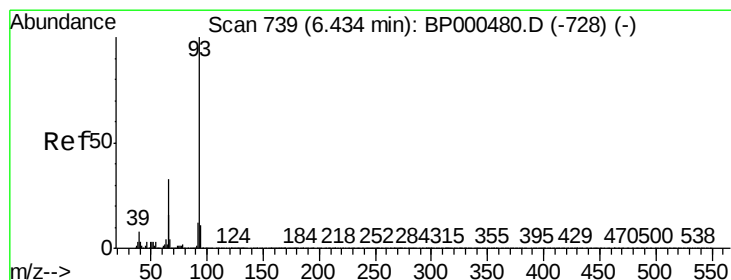
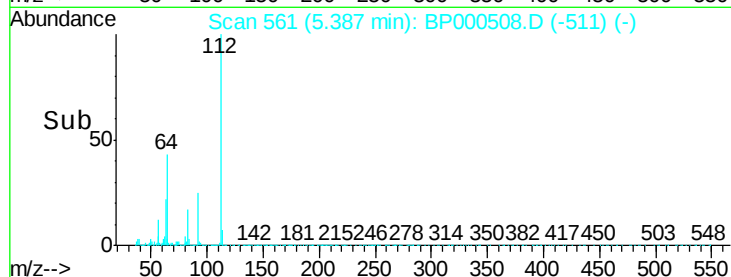
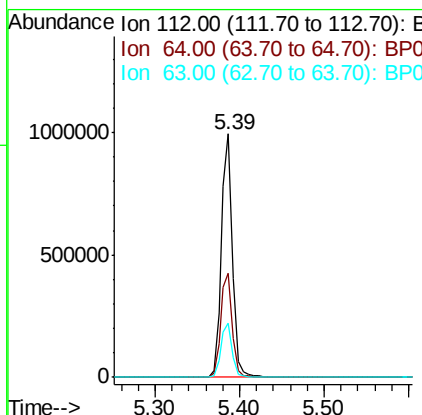
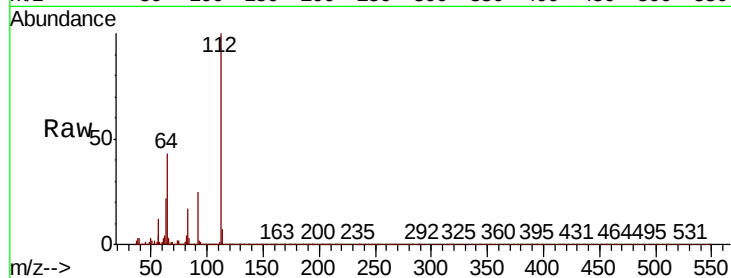
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		922364		
64	43.0		34.2	51.4	
63	22.4		17.9	26.9	

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#6

Aniline

Concen: 44.042 ng

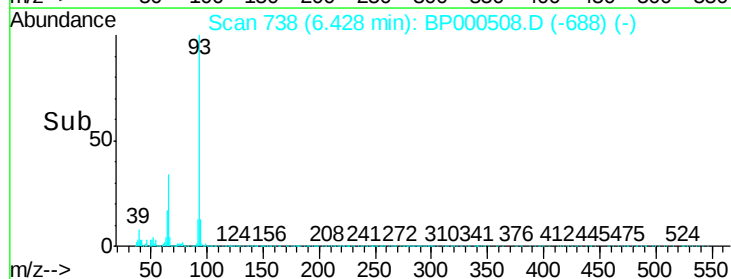
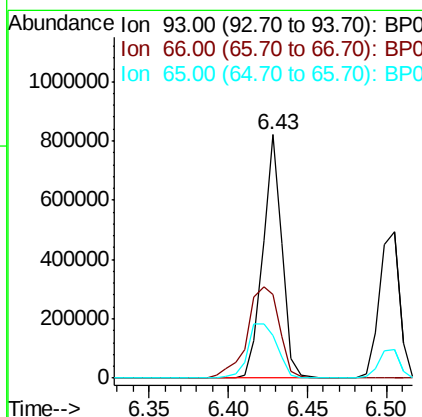
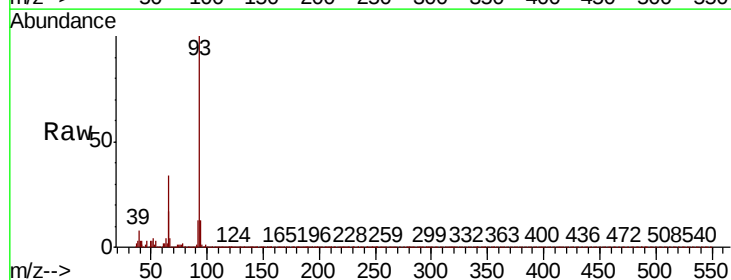
RT: 6.43 min Scan# 738

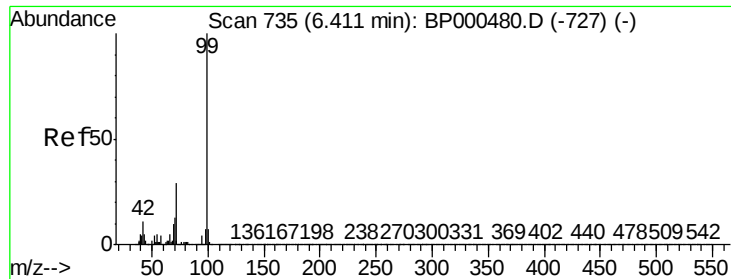
Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		694321		
66	34.2		26.3	39.5	
65	17.3		13.2	19.8	





#7

Phenol-d6

Concen: 87.330 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1133231

Ion Ratio Lower Upper

99 100

42 11.1 8.6 12.8

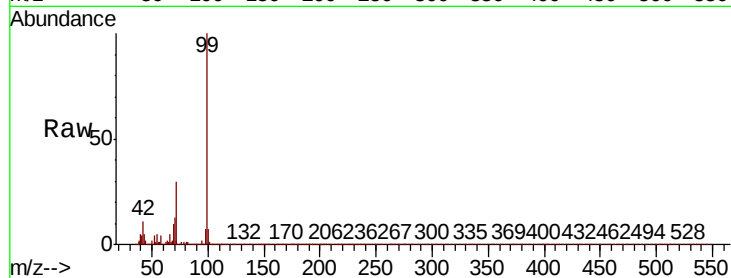
71 29.8 23.0 34.4

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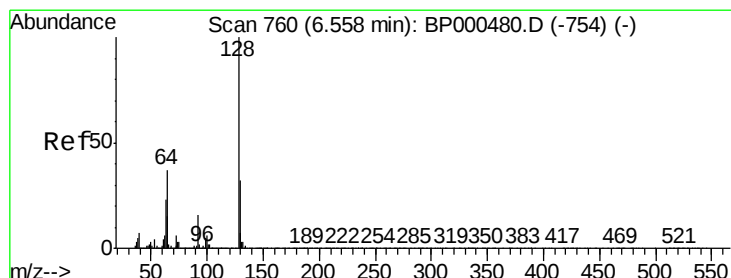
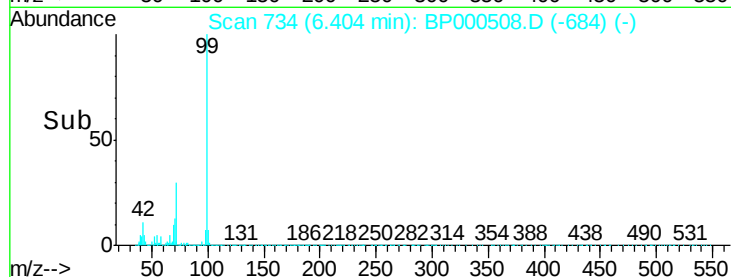
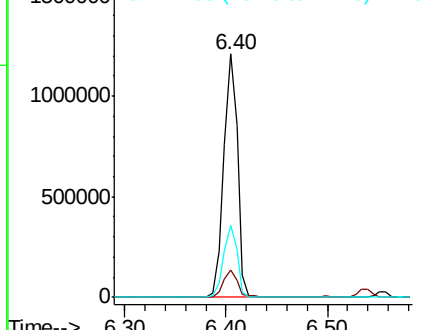
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 44.114 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

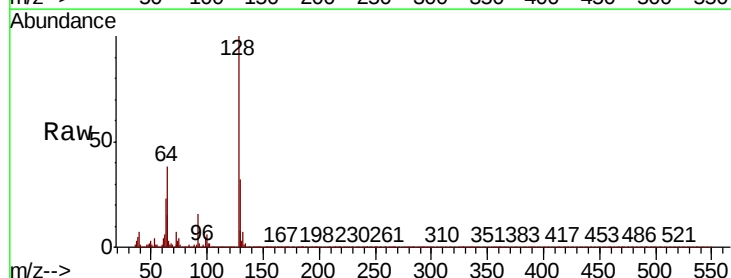
Tgt Ion: 128 Resp: 468826

Ion Ratio Lower Upper

128 100

130 31.8 12.2 52.2

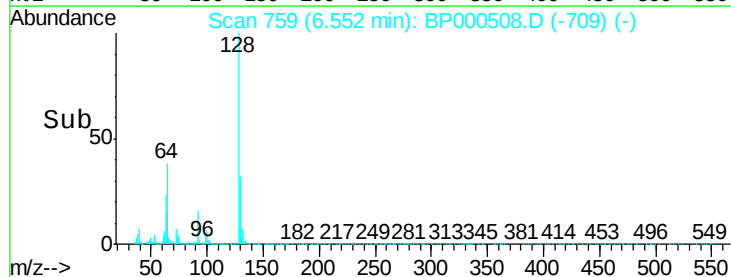
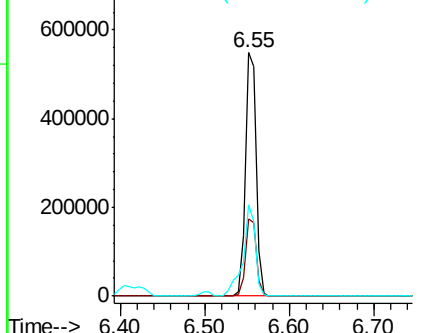
64 37.7 17.2 57.2

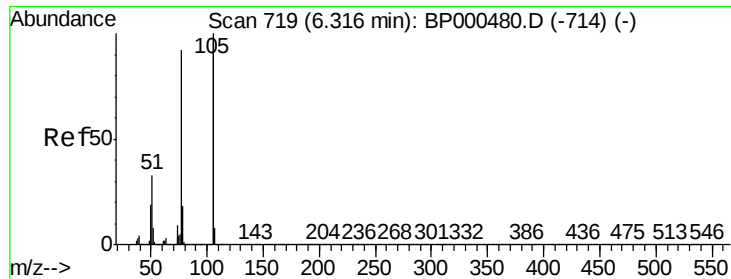


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 42.144 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Instrument :

BNA_P

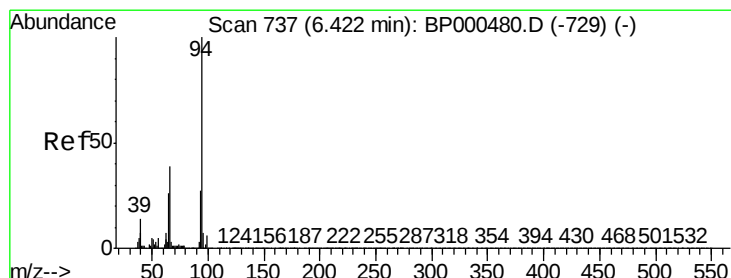
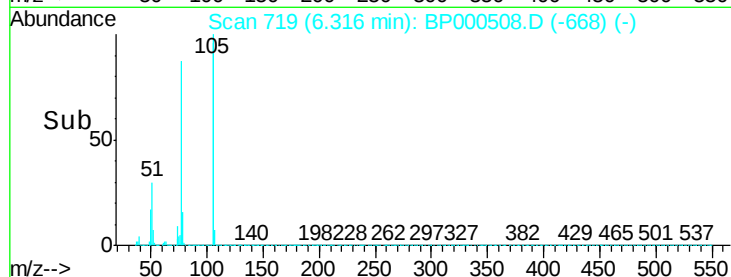
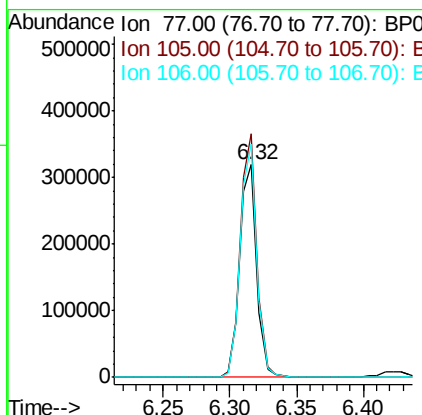
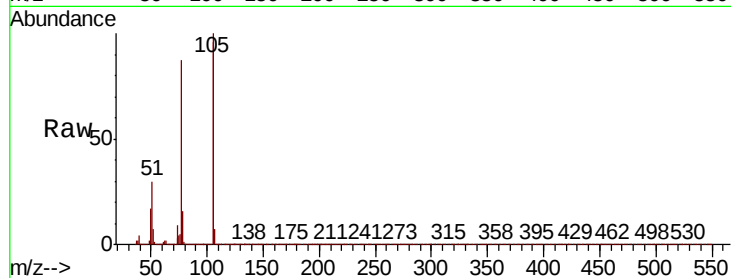
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	284862
Ion Ratio	Lower	Upper	
77	100		
105	114.4	88.3	128.3
106	109.9	85.7	125.7

Manual Integrations
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#10

Phenol

Concen: 43.804 ng

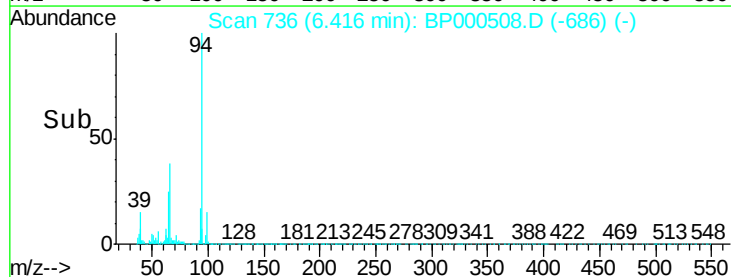
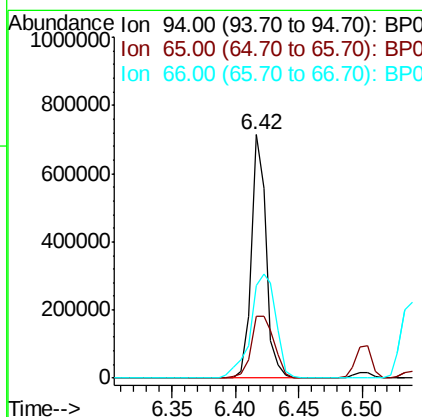
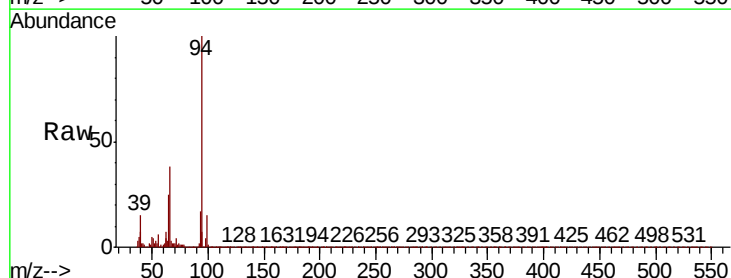
RT: 6.42 min Scan# 736

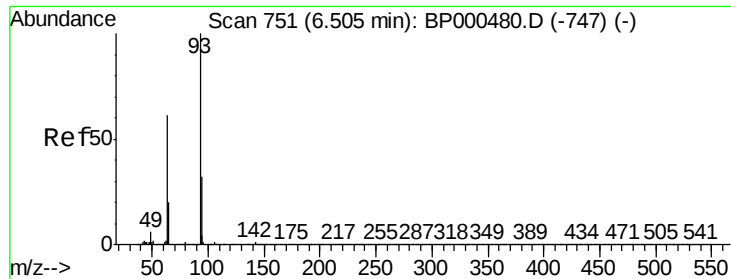
Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Tgt Ion:	94	Resp:	581983
Ion Ratio	Lower	Upper	
94	100		
65	25.5	5.9	45.9
66	38.1	18.8	58.8





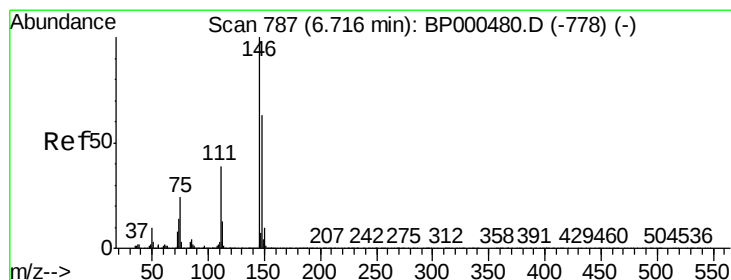
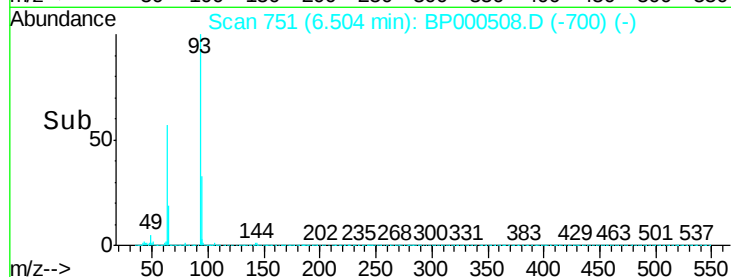
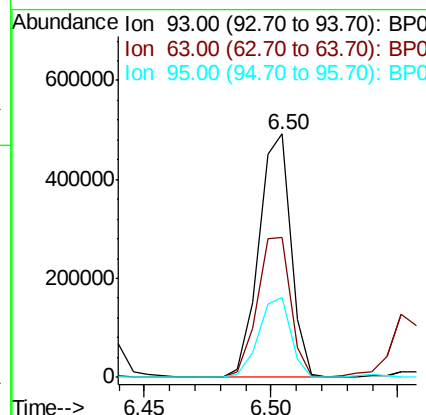
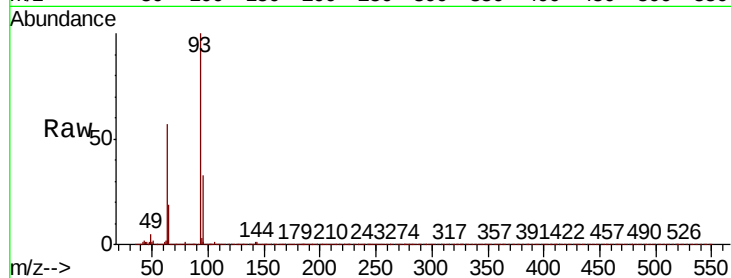
#11
bis(2-Chloroethyl)ether
Concen: 42.440 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	433818
Ion Ratio	Lower	Upper	
93	100		
63	57.4	41.1	81.1
95	32.9	12.2	52.2

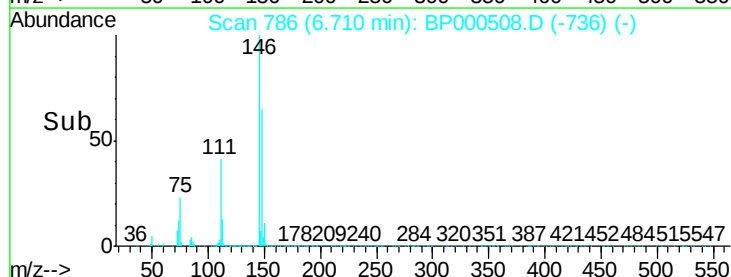
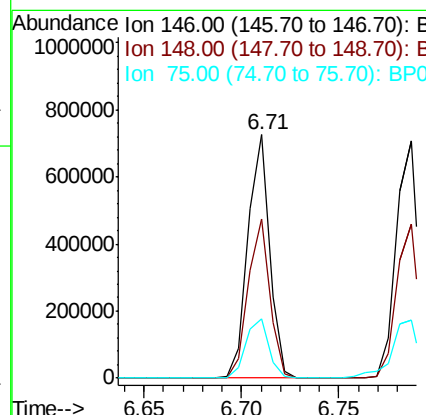
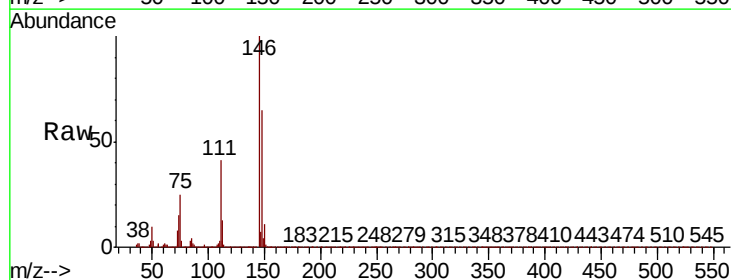
Manual Integrations
APPROVED

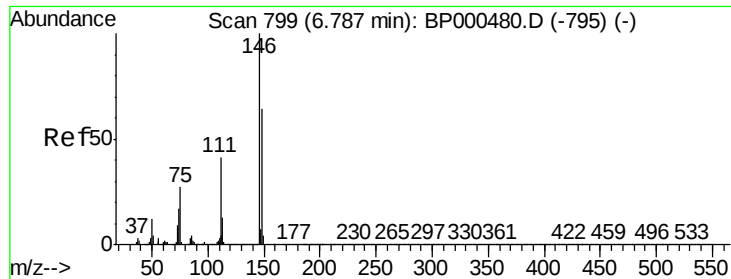
mohammad
10/9/2019 8:32:38 AM



#12
1,3-Dichlorobenzene
Concen: 43.570 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion:	146	Resp:	561302
Ion Ratio	Lower	Upper	
146	100		
148	65.1	50.7	76.1
75	24.5	19.1	28.7





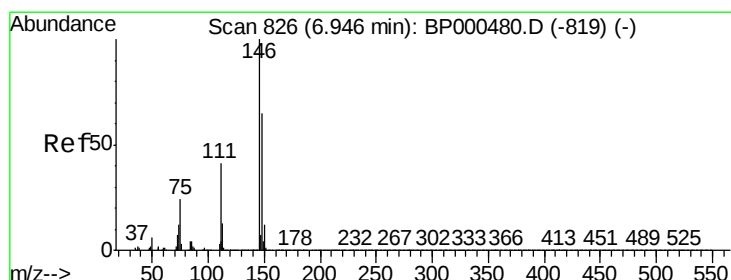
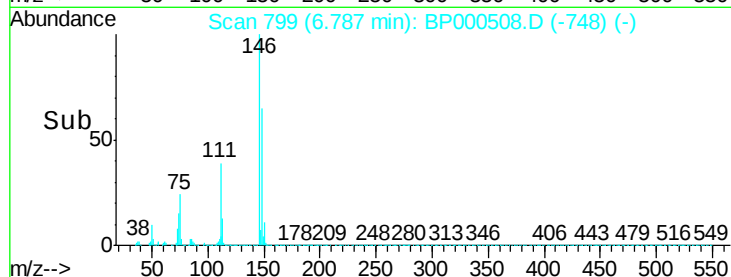
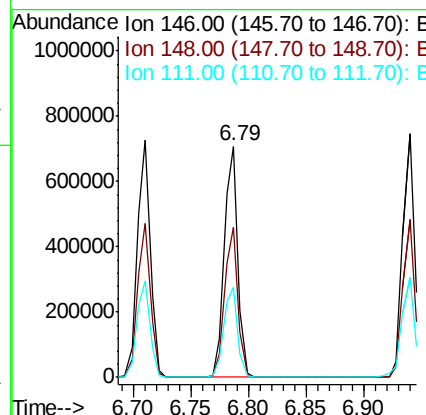
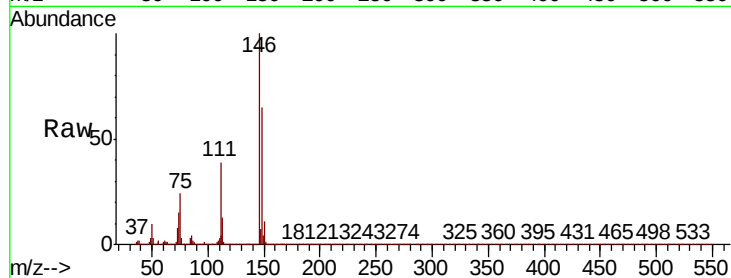
#13
1,4-Dichlorobenzene
Concen: 44.009 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.1	76.7
111	39.1	33.0	49.4

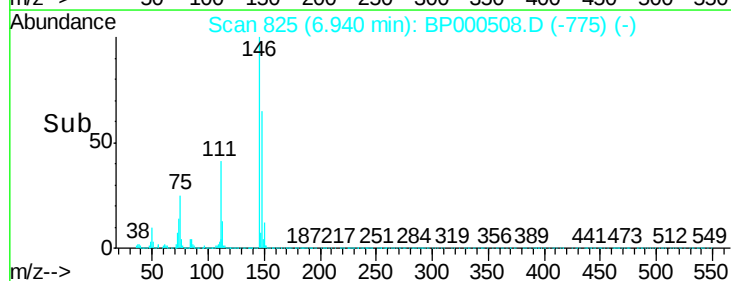
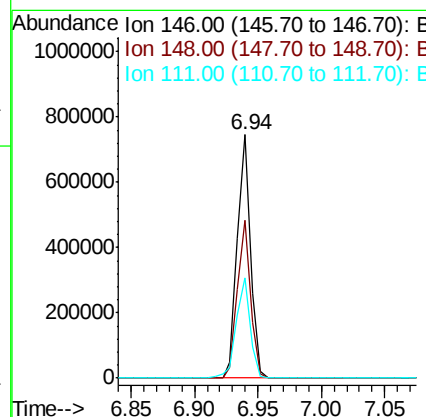
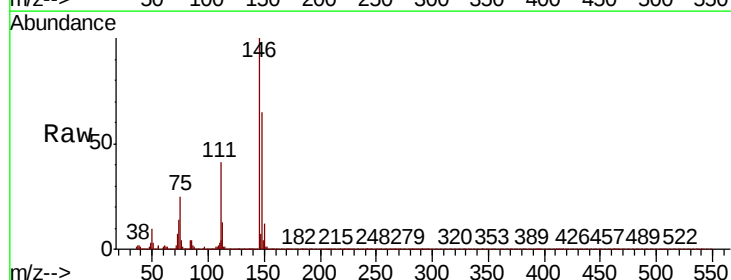
Manual Integrations
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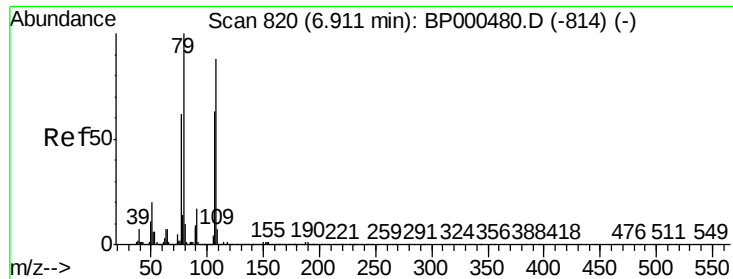
mohammad
10/9/2019 8:32:38 AM



#14
1,2-Dichlorobenzene
Concen: 44.415 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
111	41.4	32.8	49.2





#15

Benzyl Alcohol

Concen: 44.508 ng

RT: 6.90 min Scan# 819

Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Instrument :

BNA_P

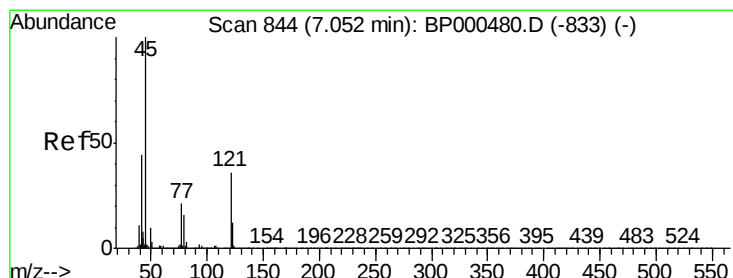
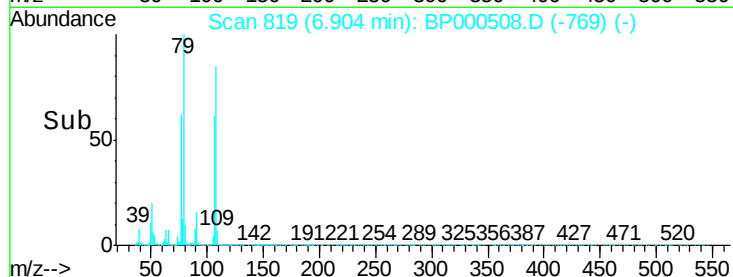
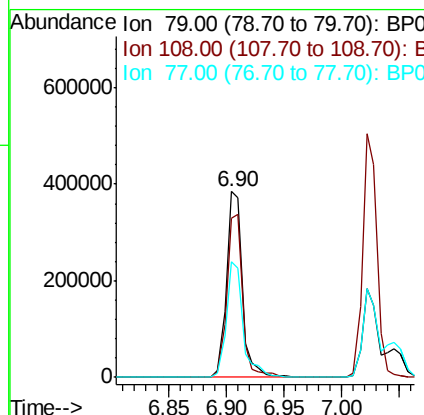
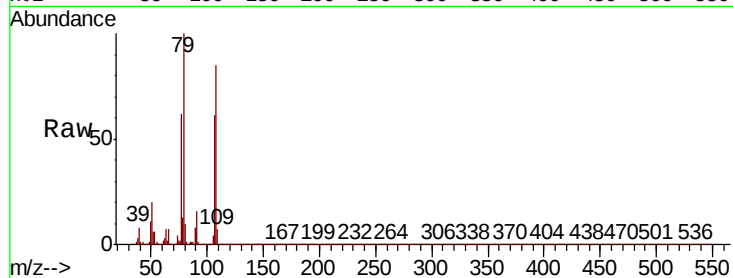
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	372992
Ion Ratio	Lower	Upper	
79	100		
108	85.2	70.8	106.2
77	61.9	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.481 ng

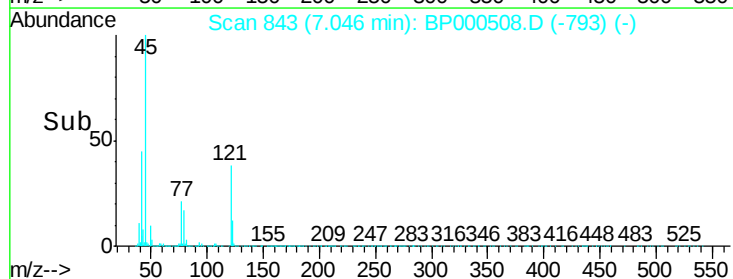
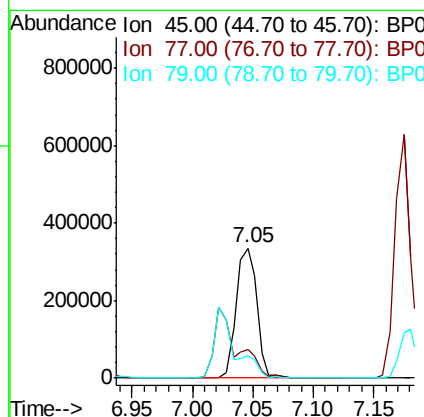
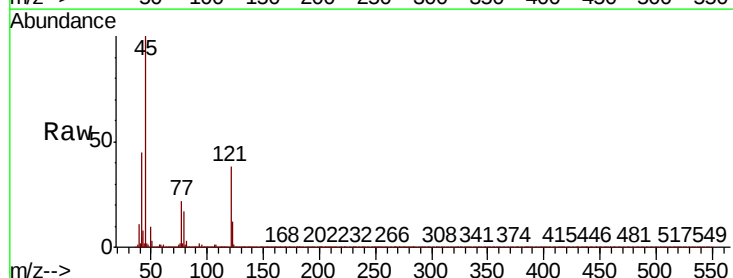
RT: 7.05 min Scan# 843

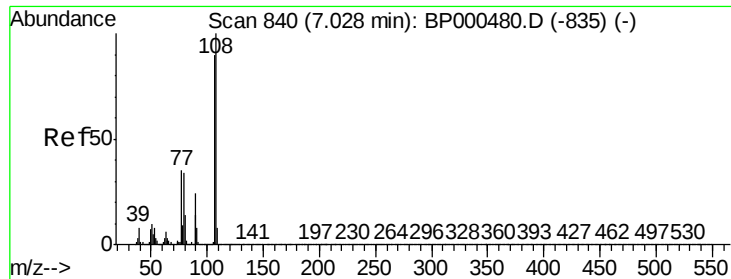
Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Tgt Ion:	45	Resp:	400540
Ion Ratio	Lower	Upper	
45	100		
77	21.5	1.1	41.1
79	17.4	0.0	36.8





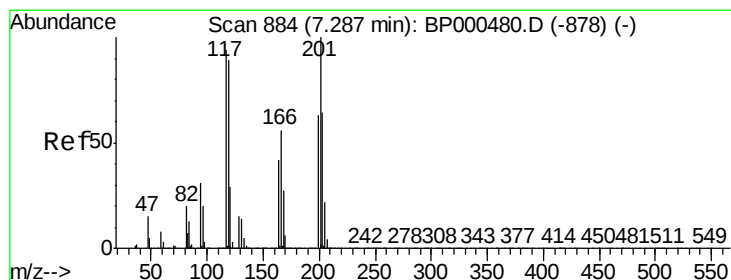
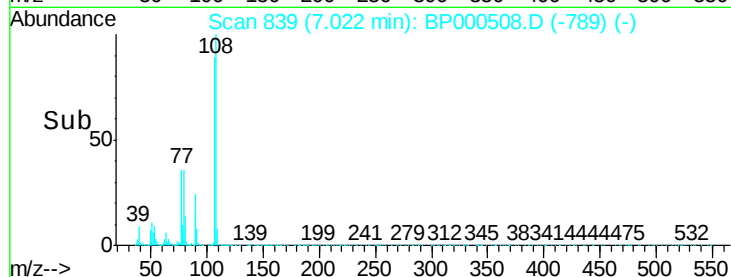
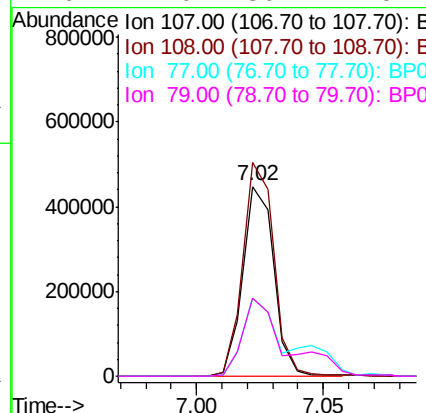
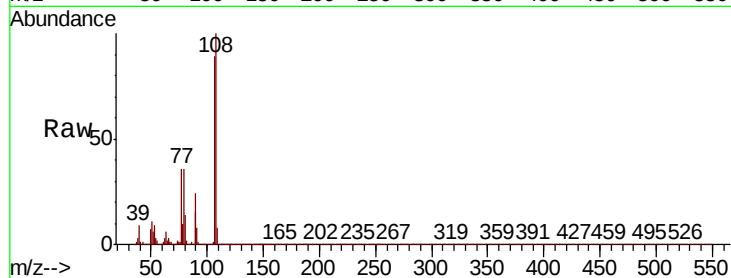
#17
2-Methylphenol
Concen: 43.376 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	89.0	133.4	
77	41.0	31.2	46.8	
79	41.0	30.7	46.1	

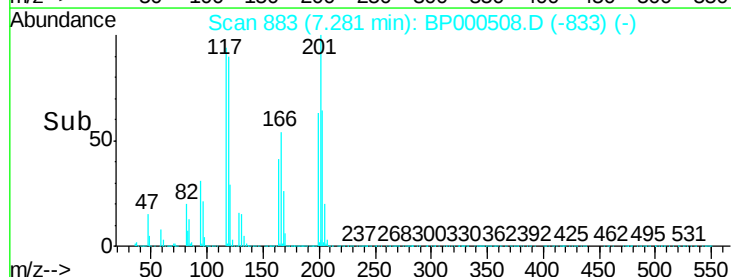
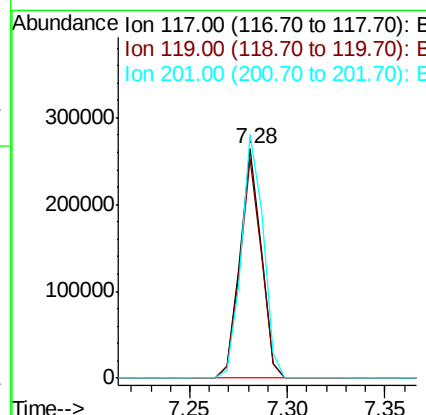
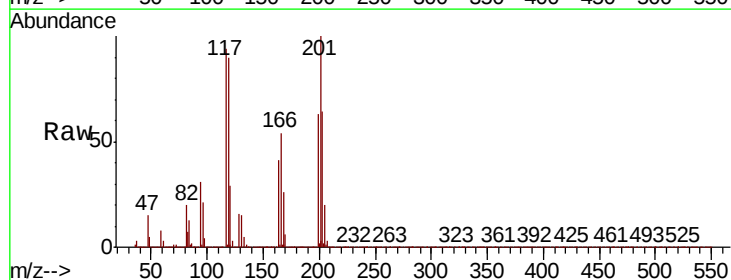
Manual Integrations
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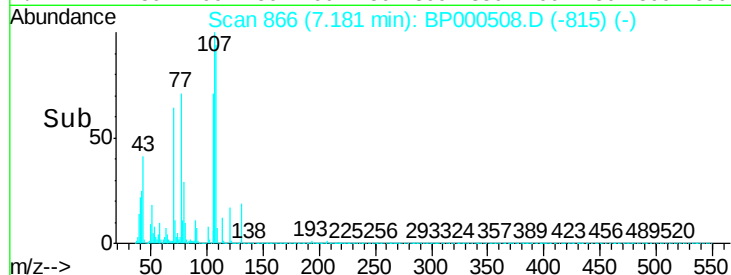
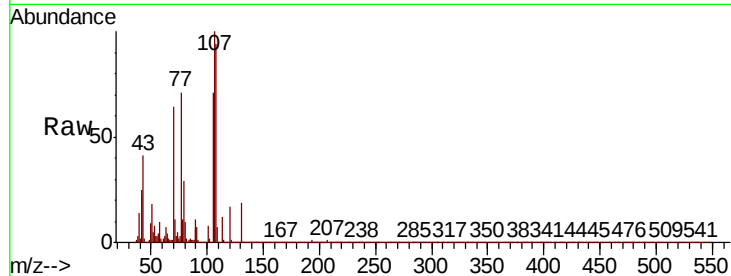
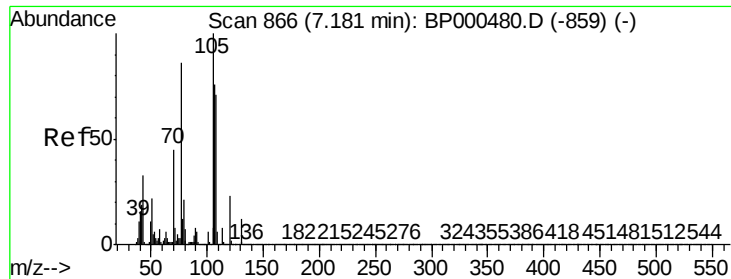
mohammad
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#18
Hexachloroethane
Concen: 43.374 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	76.3	114.5	
201	106.3	85.4	128.0	





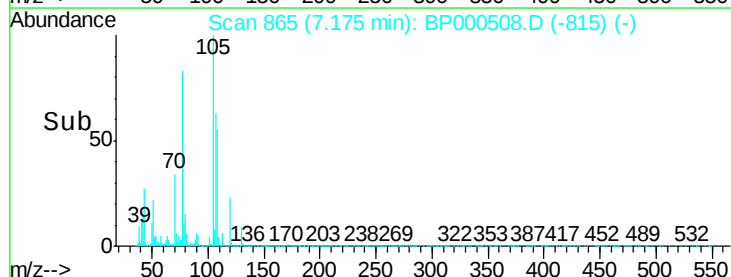
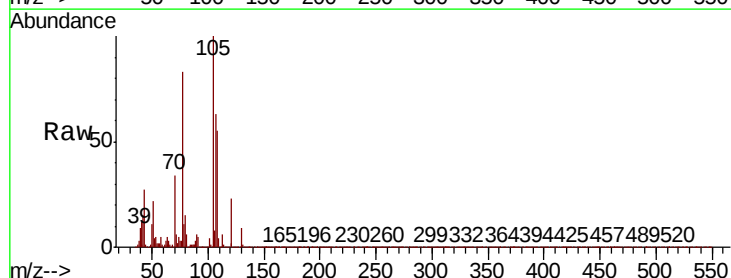
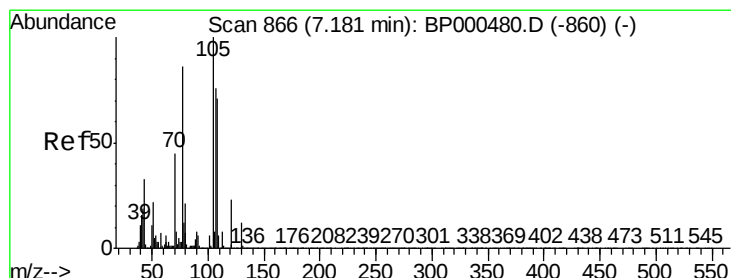
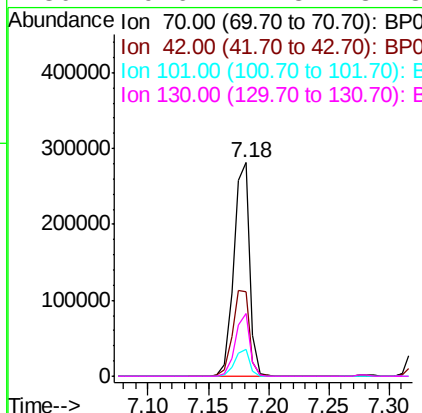
#19
n-Nitroso-di-n-propylamine
Concen: 43.049 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	39.5	33.2	49.8		
101	12.4	9.9	14.9		
130	29.6	21.8	32.8		

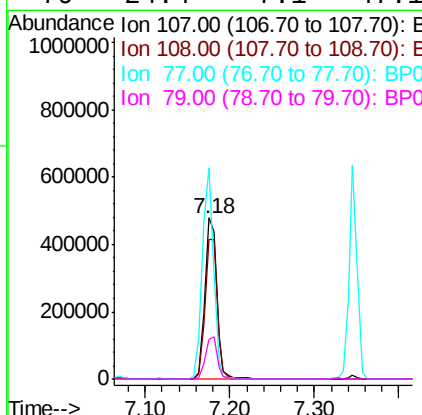
Manual Integrations
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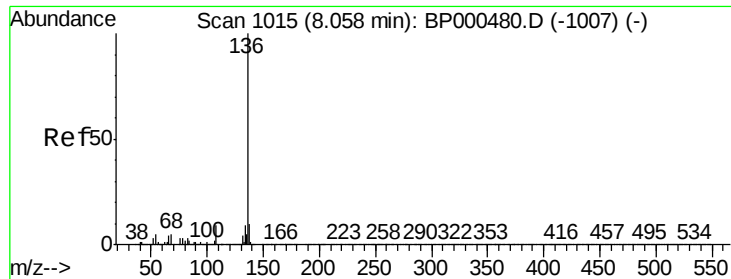
mohammad
10/9/2019 8:32:38 AM



#20
3+4-Methylphenols
Concen: 44.923 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.9	72.6	112.6		
77	131.1	93.3	133.3		
79	24.4	7.1	47.1		





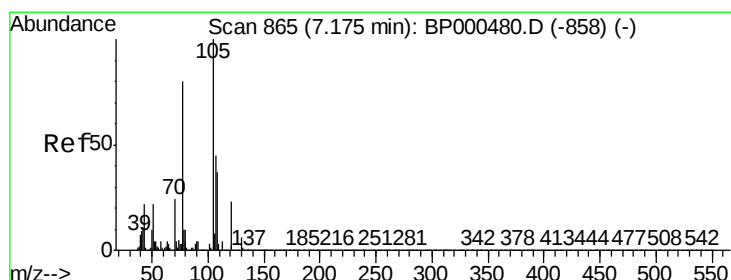
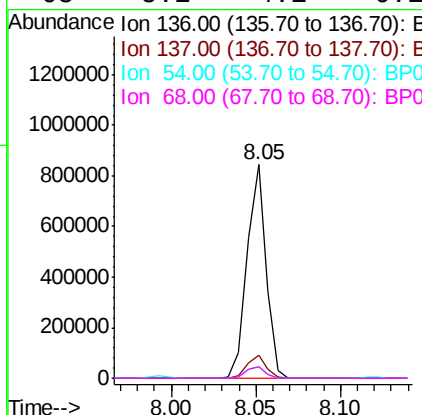
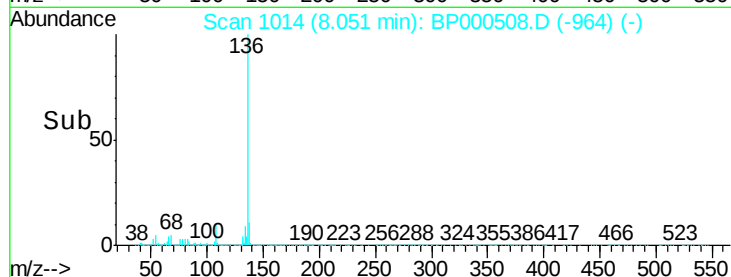
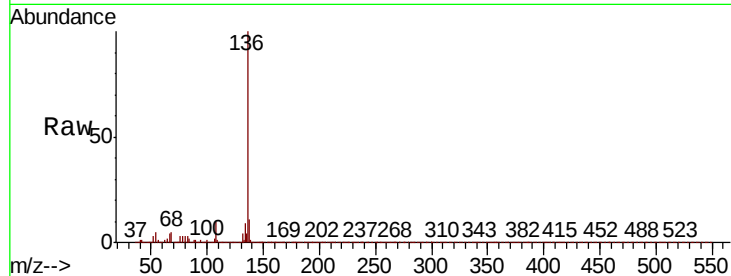
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	664548		
137	10.9	8.2	12.4	
54	5.4	4.1	6.1	
68	5.1	4.1	6.1	

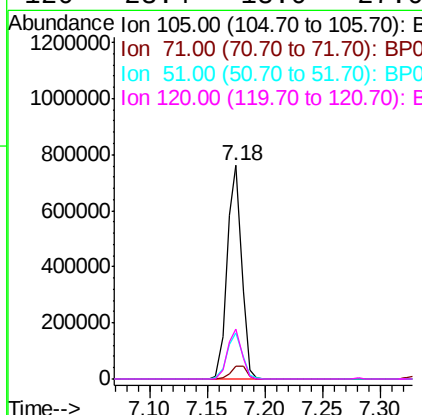
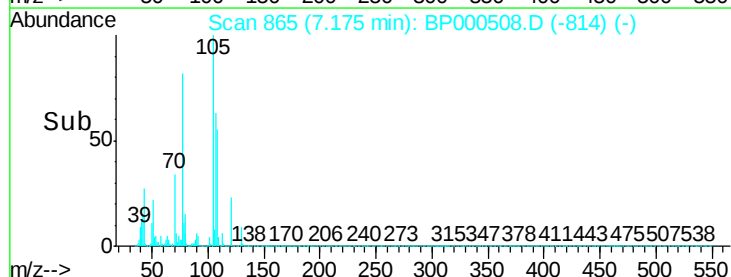
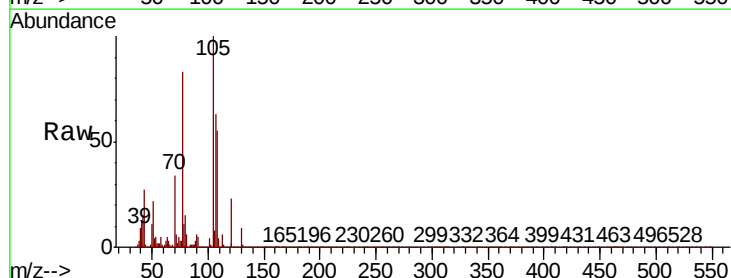
Manual Integrations
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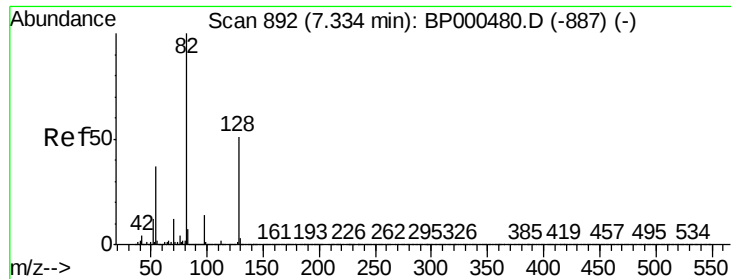
mohammad
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#22
Acetophenone
Concen: 42.653 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	654960		
71	5.9	3.3	4.9#	
51	21.7	17.4	26.2	
120	23.4	18.0	27.0	





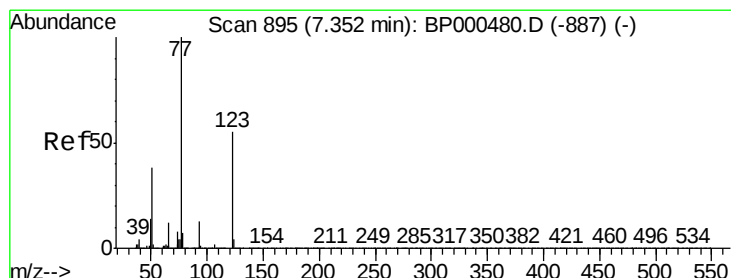
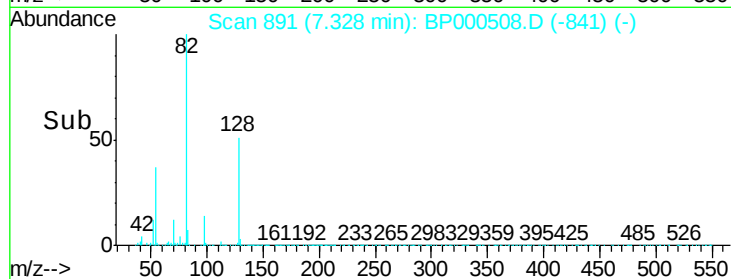
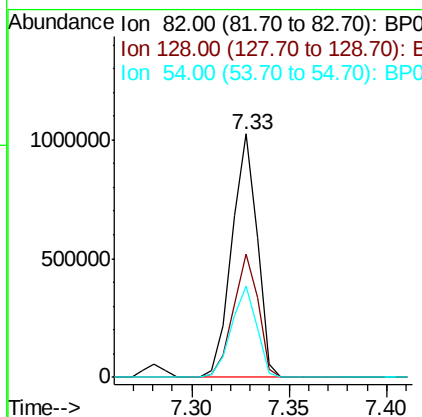
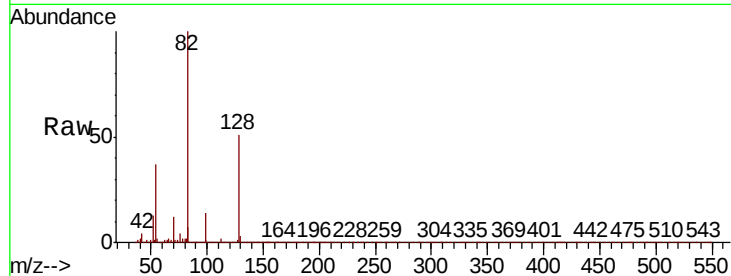
#23
 Nitrobenzene-d5
 Concen: 84.220 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BP000508.D
 Acq: 04 Oct 2019 15:36

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	916377
Ion Ratio	Lower	Upper	
82	100		
128	50.7	40.9	61.3
54	37.4	29.4	44.2

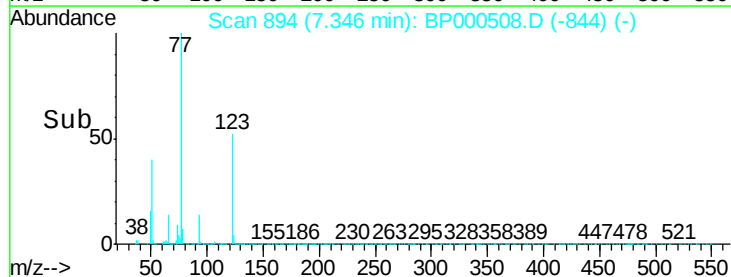
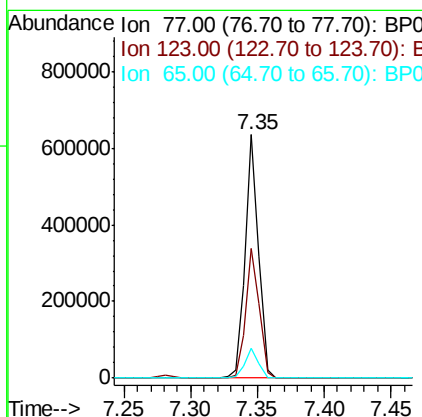
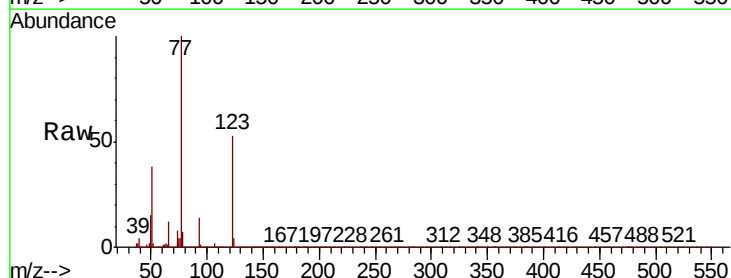
Manual Integrations
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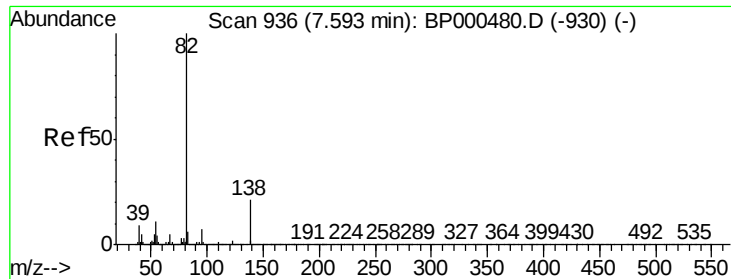
mohammad
 10/9/2019 8:32:38 AM



#24
 Nitrobenzene
 Concen: 41.827 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000508.D
 Acq: 04 Oct 2019 15:36

Tgt Ion	77	Resp	438937
Ion Ratio	Lower	Upper	
77	100		
123	53.0	44.1	66.1
65	12.5	9.7	14.5





#25

Isophorone

Concen: 42.445 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Instrument :

BNA_P

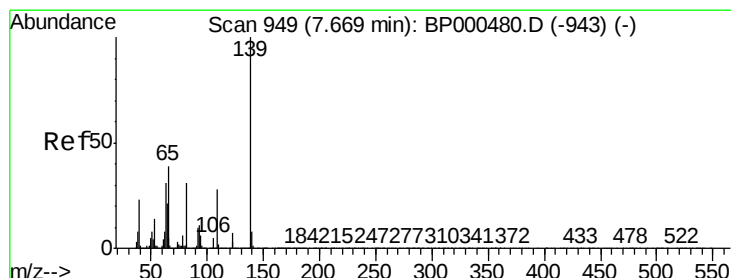
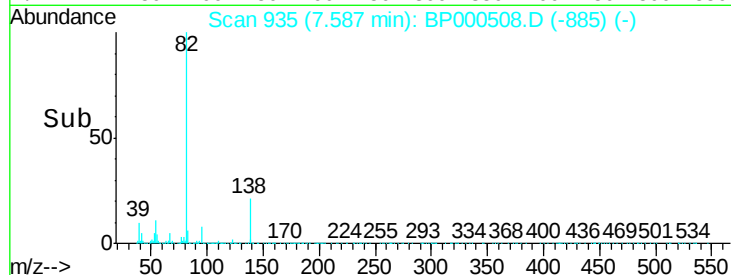
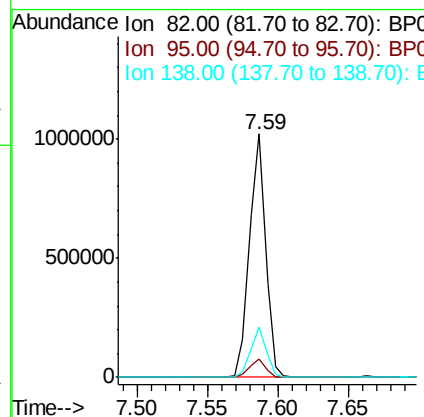
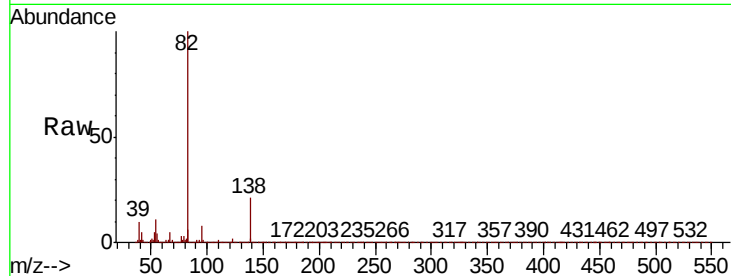
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	819665
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.8	8.6
138	20.8	17.0	25.4

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#26

2-Nitrophenol

Concen: 43.698 ng

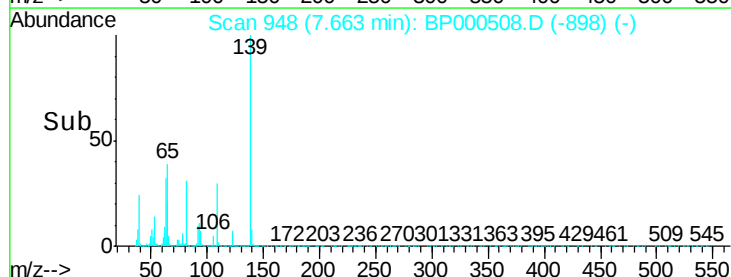
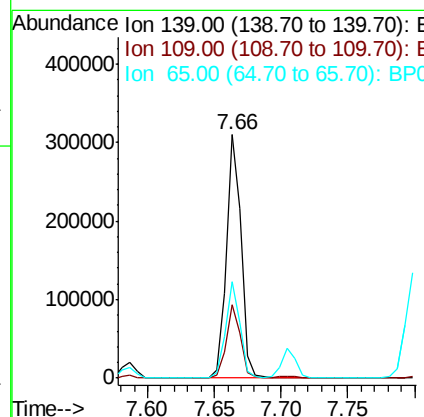
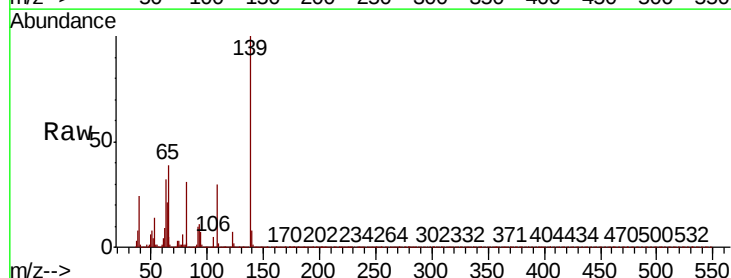
RT: 7.66 min Scan# 948

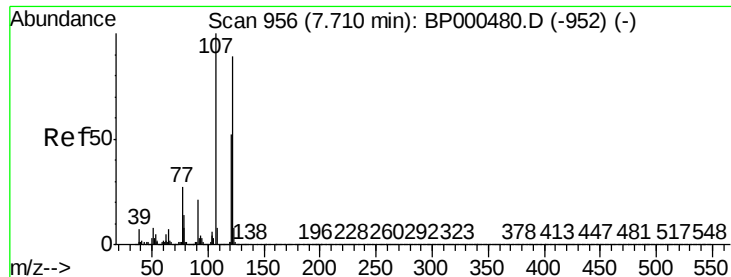
Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Tgt Ion:	139	Resp:	241154
Ion Ratio	Lower	Upper	
139	100		
109	29.9	22.8	34.2
65	39.5	31.5	47.3





#27

2,4-Dimethylphenol

Concen: 43.435 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Instrument :

BNA_P

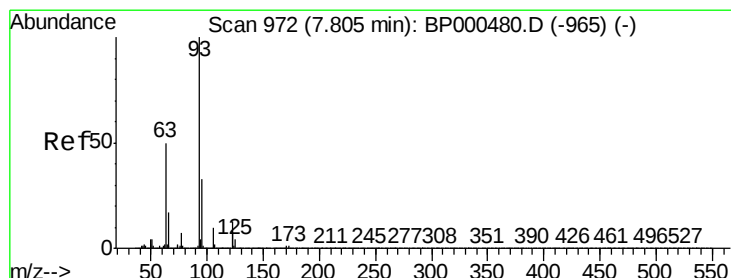
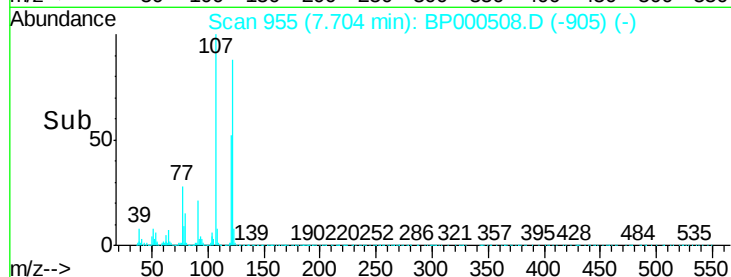
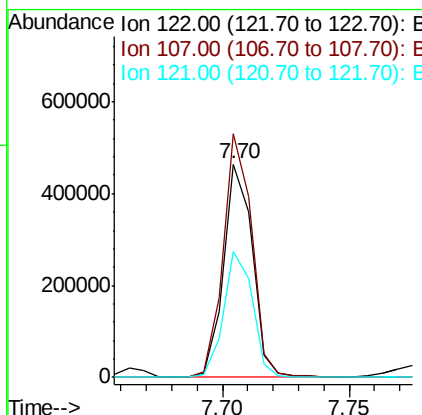
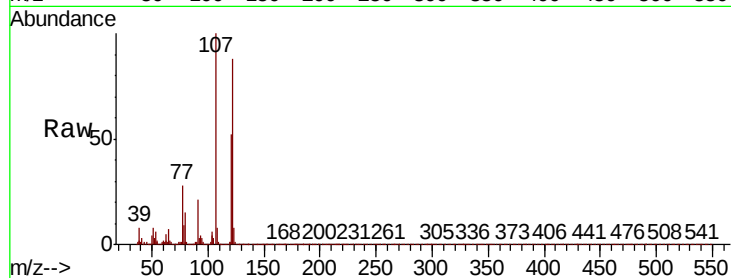
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	367442
Ion Ratio	Lower	Upper	
122	100		
107	114.2	89.9	134.9
121	58.8	46.6	70.0

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#28

bis(2-Chloroethoxy)methane

Concen: 42.793 ng

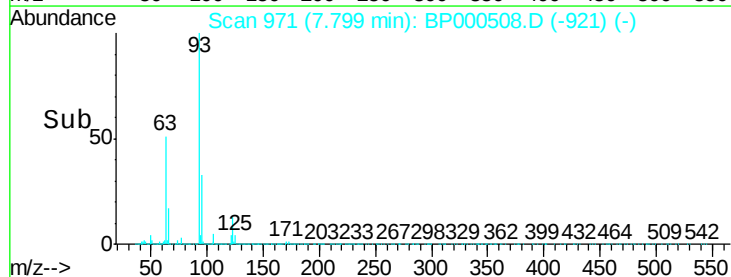
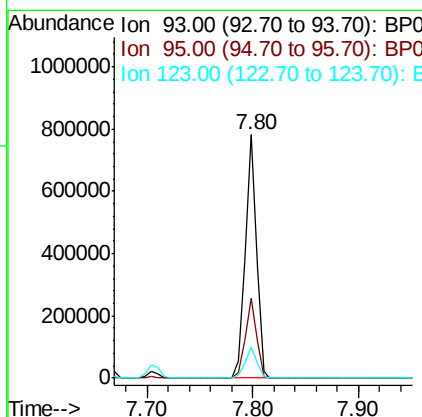
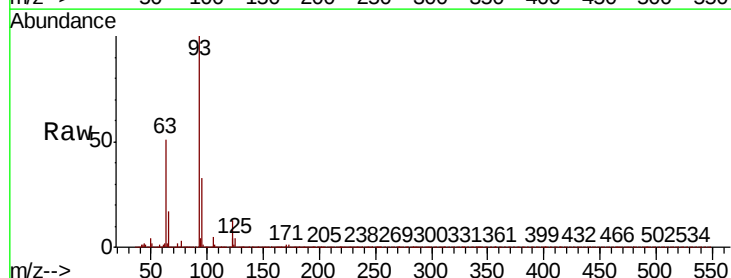
RT: 7.80 min Scan# 971

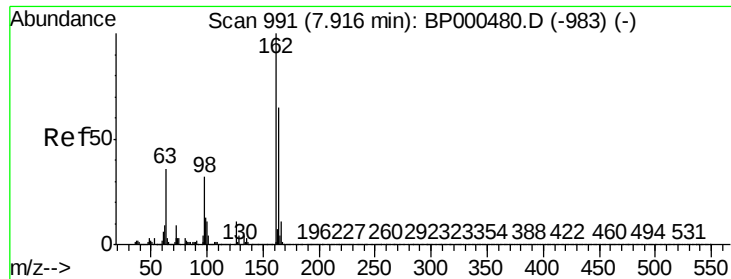
Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Tgt Ion:	93	Resp:	561597
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.2	39.2
123	12.6	10.2	15.2





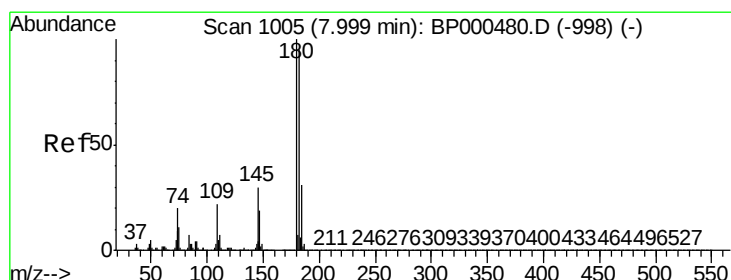
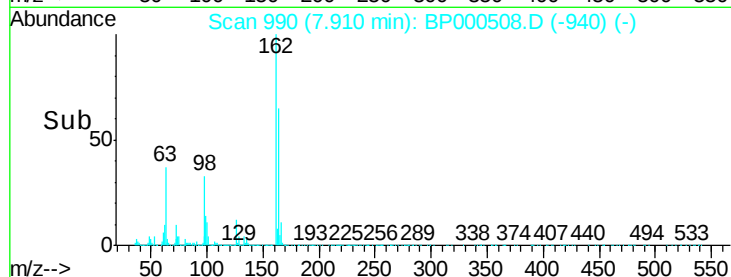
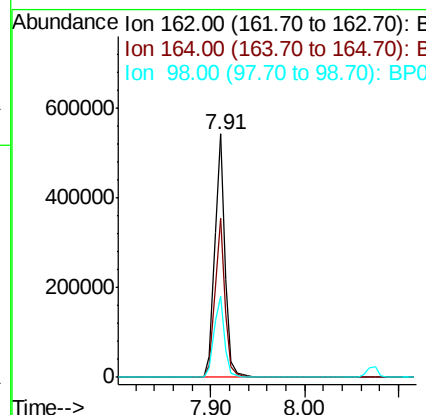
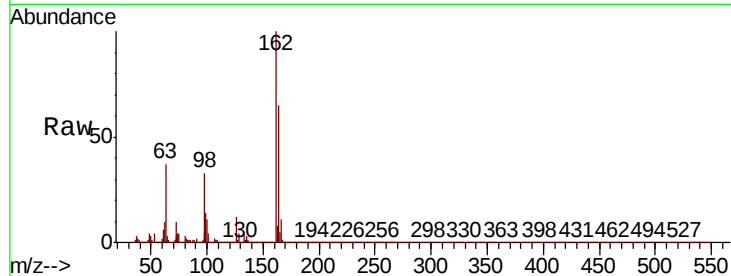
#29
2,4-Dichlorophenol
Concen: 44.178 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.2	44.6	84.6
98	33.3	11.6	51.6

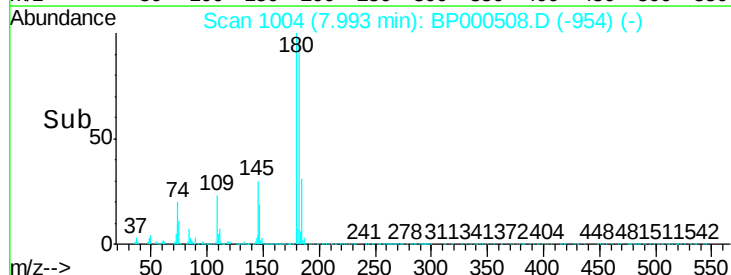
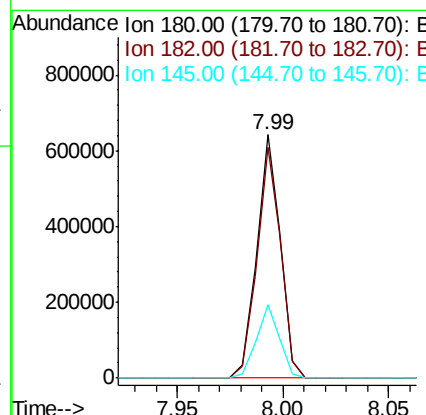
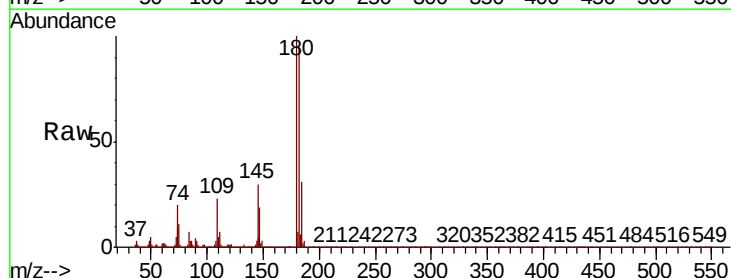
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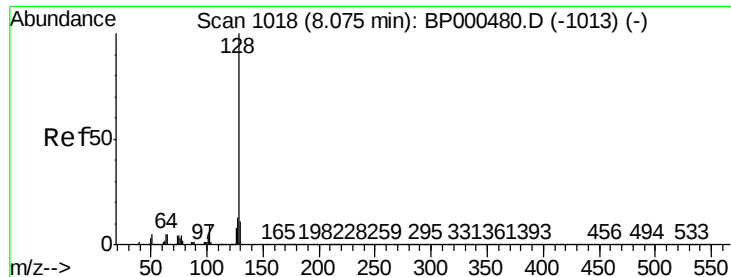
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#30
1,2,4-Trichlorobenzene
Concen: 44.150 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.0	76.2	114.4
145	30.2	23.6	35.4





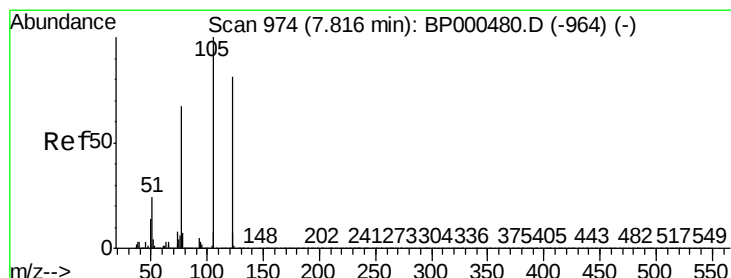
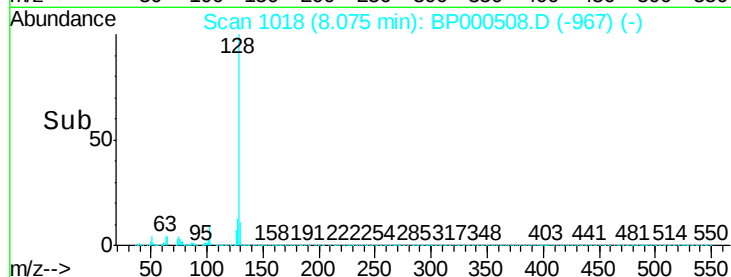
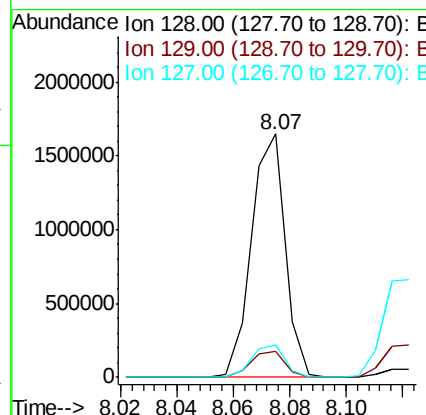
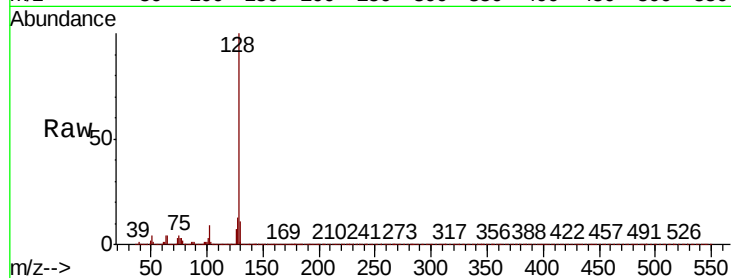
#31
Naphthalene
Concen: 44.018 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.5	10.5	15.7

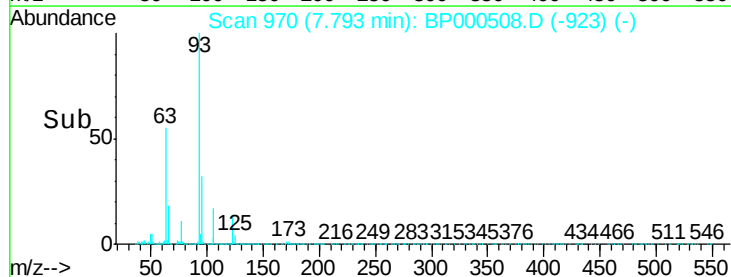
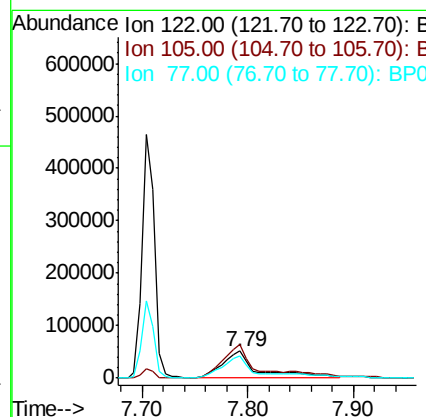
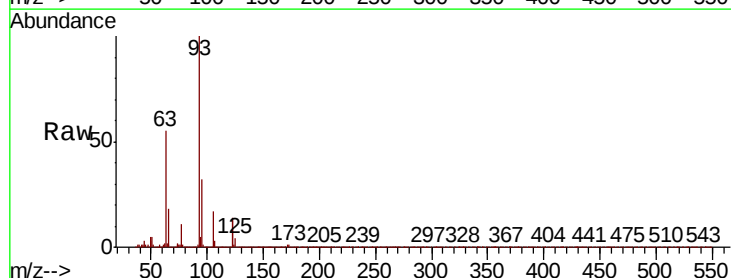
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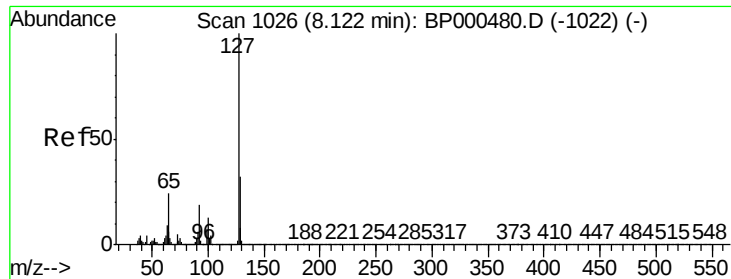
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#32
Benzoic acid
Concen: 23.061 ng m
RT: 7.79 min Scan# 970
Delta R.T. -0.02 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.4	101.4	141.4
77	82.5	62.1	102.1





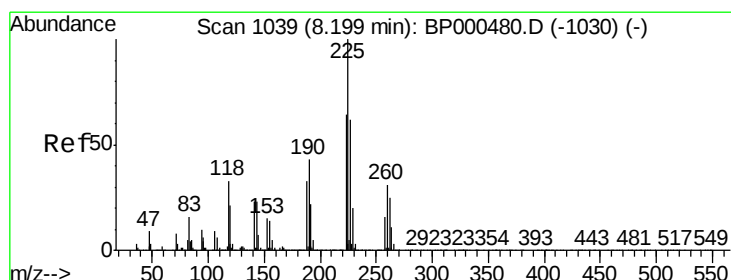
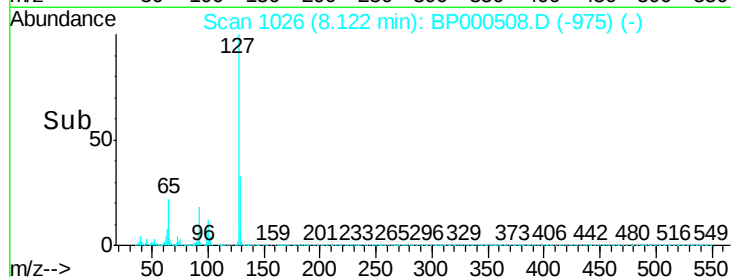
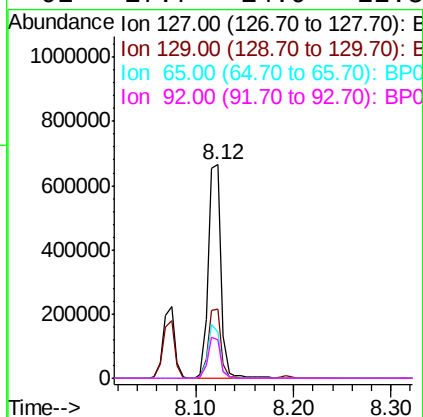
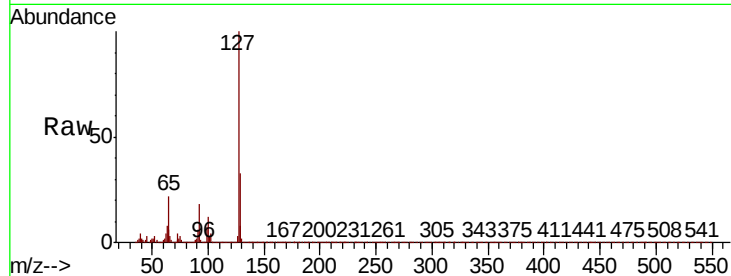
#33
4-Chloroaniline
Concen: 44.061 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		600445		
129	32.6	25.6	38.4		
65	21.9	19.2	28.8		
92	17.7	14.9	22.3		

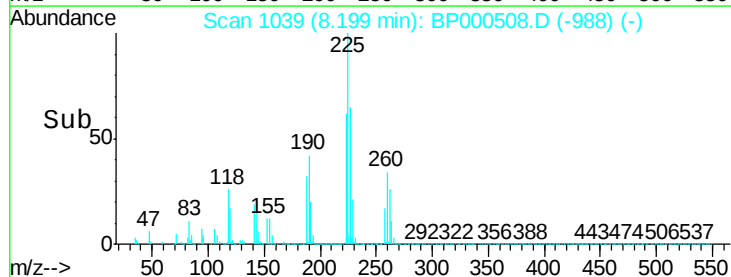
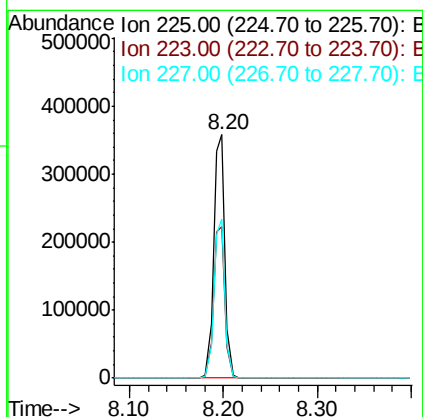
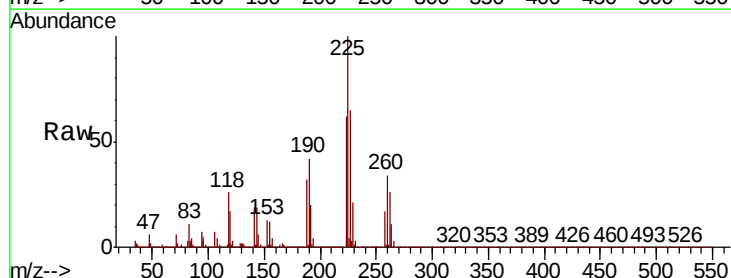
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#34
Hexachlorobutadiene
Concen: 44.523 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		302260		
223	62.3	51.4	77.0		
227	65.3	49.7	74.5		





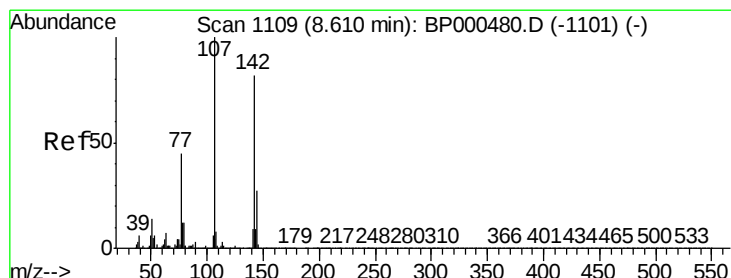
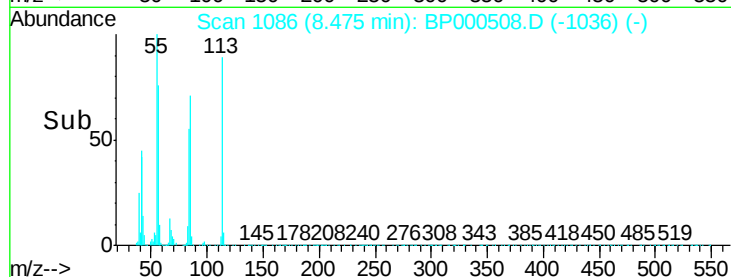
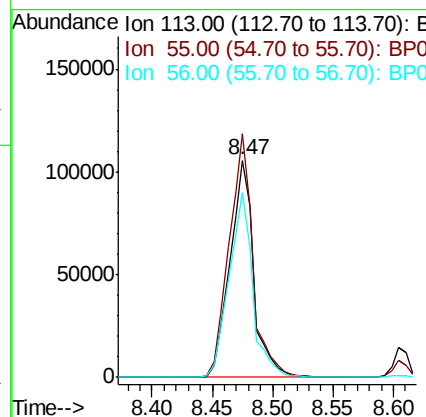
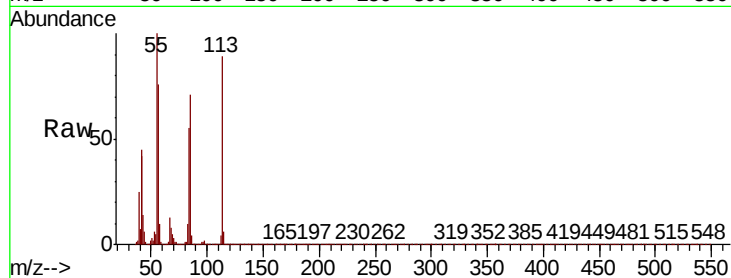
#35
Caprolactam
Concen: 44.923 ng
RT: 8.47 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		143920		
55	112.1	95.9	135.9		
56	85.0	67.2	107.2		

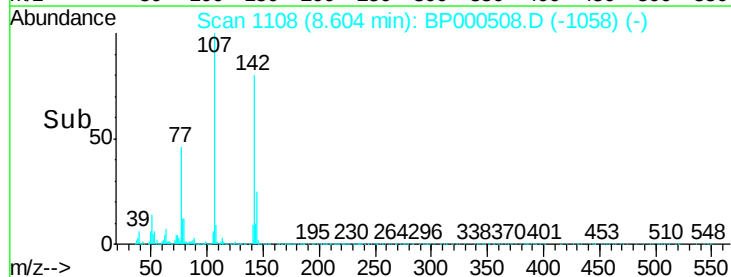
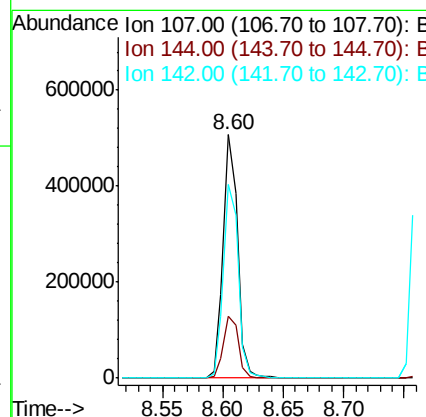
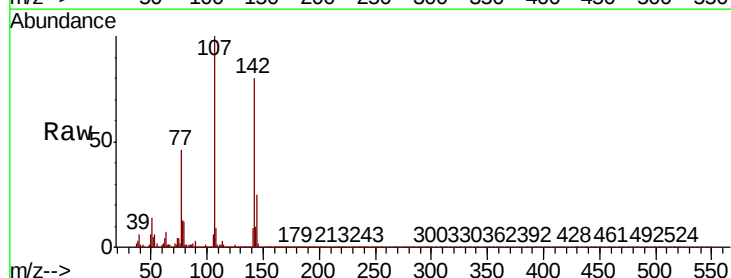
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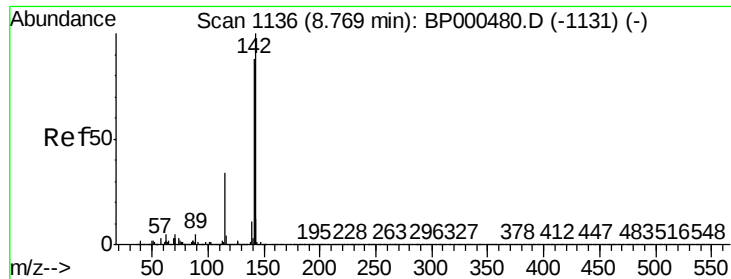
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#36
4-Chloro-3-methylphenol
Concen: 44.676 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		418534		
144	25.4	21.8	32.8		
142	79.8	65.5	98.3		





#37

2-Methylnaphthalene

Concen: 45.615 ng

RT: 8.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Instrument :

BNA_P

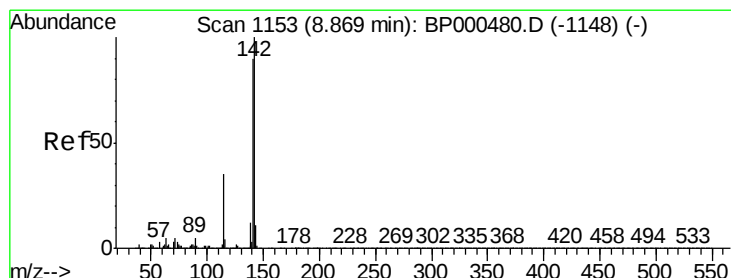
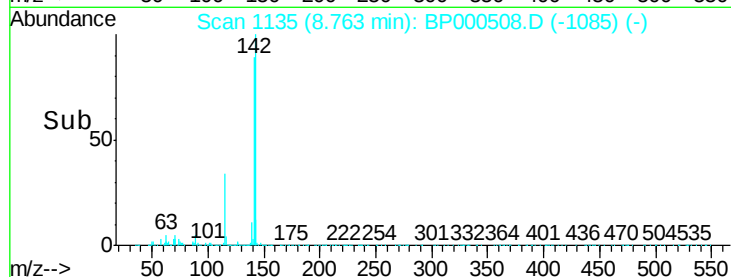
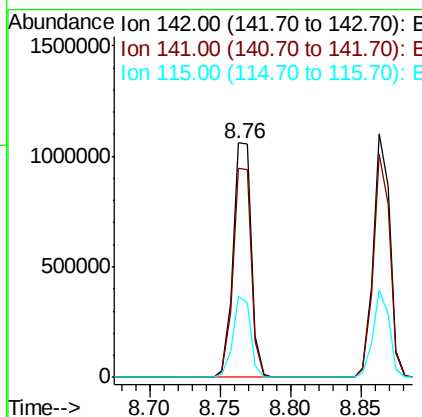
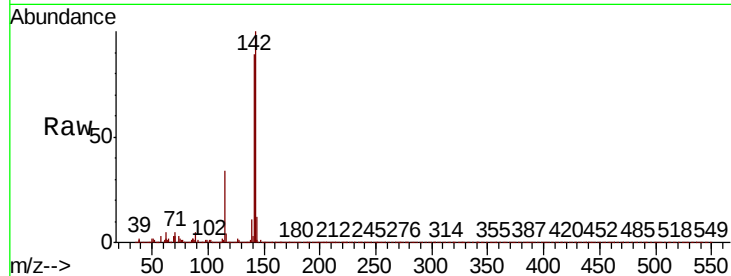
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	950392
Ion Ratio	Lower	Upper	
142	100		
141	89.3	70.6	106.0
115	34.4	27.4	41.0

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#38

1-Methylnaphthalene

Concen: 45.557 ng

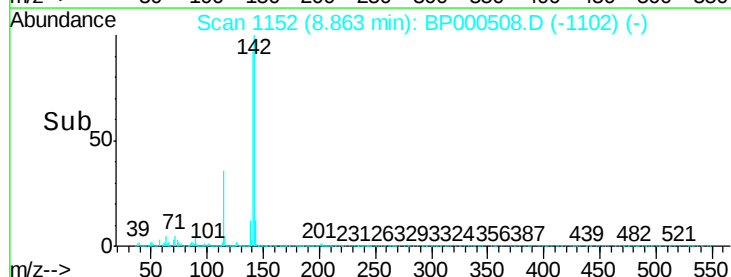
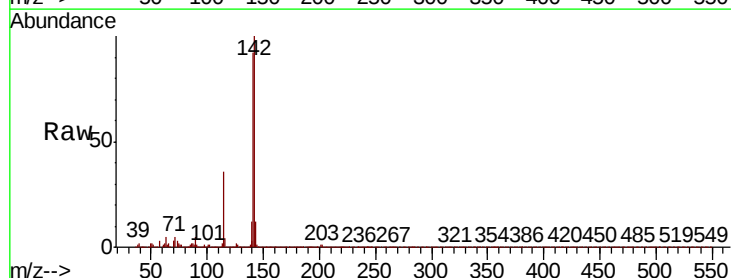
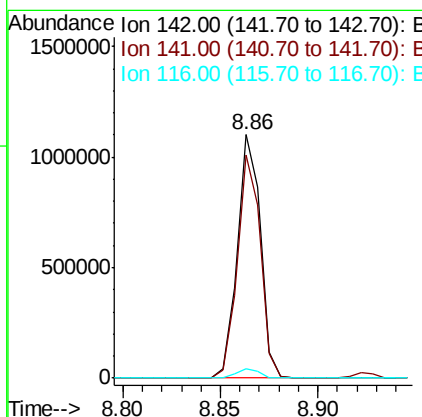
RT: 8.86 min Scan# 1152

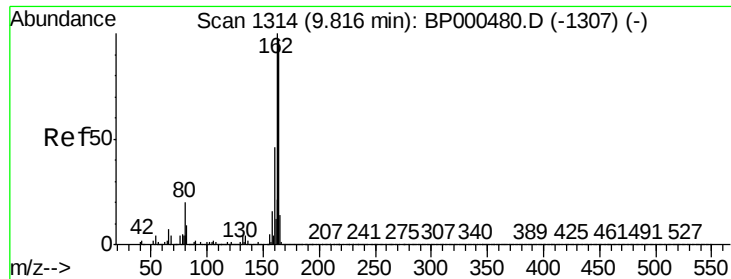
Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Tgt Ion:	142	Resp:	896871
Ion Ratio	Lower	Upper	
142	100		
141	91.6	71.9	107.9
116	3.8	3.0	4.4





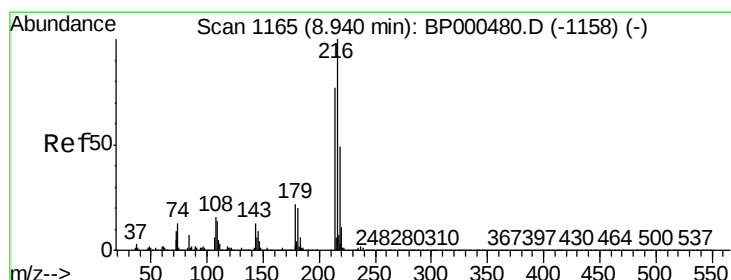
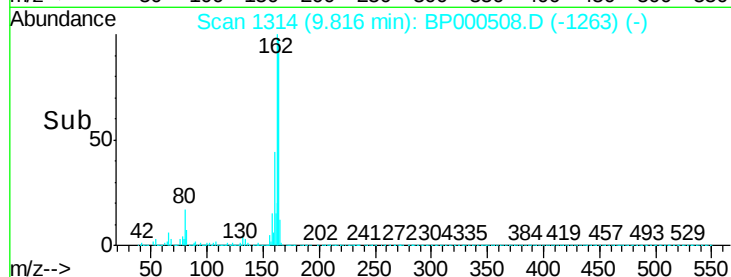
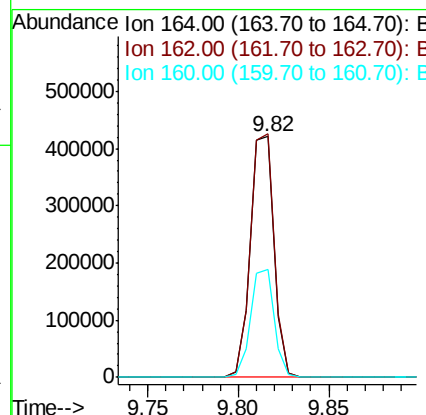
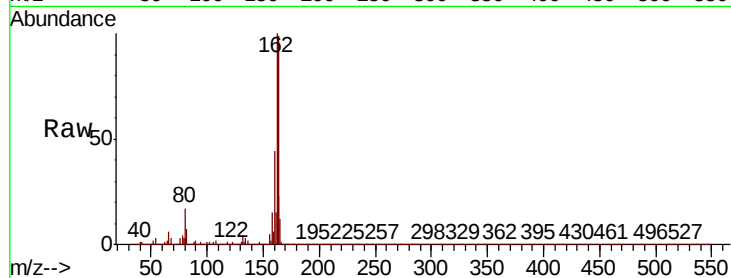
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.2	123.2
160	44.7	37.6	56.4

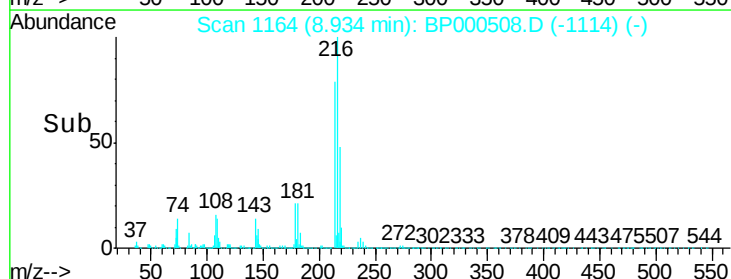
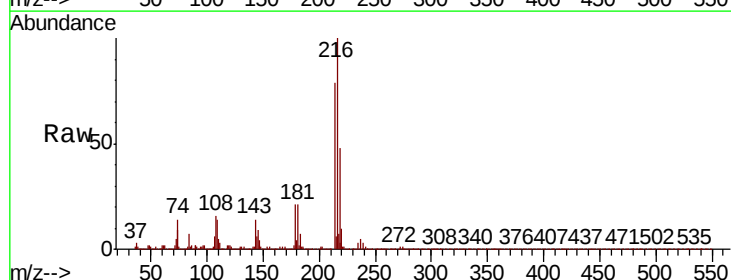
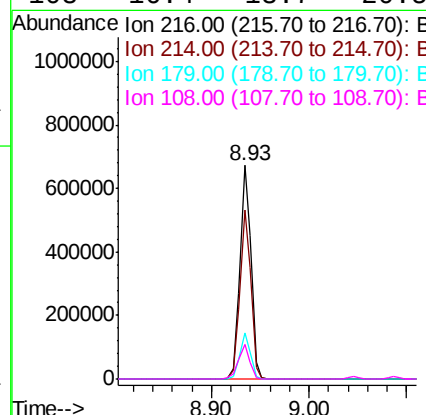
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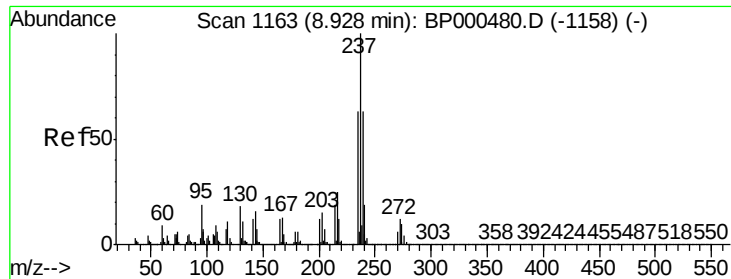
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.548 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.7	94.1
179	20.8	16.7	25.1
108	16.4	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 36.909 ng

RT: 8.92 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Instrument :

BNA_P

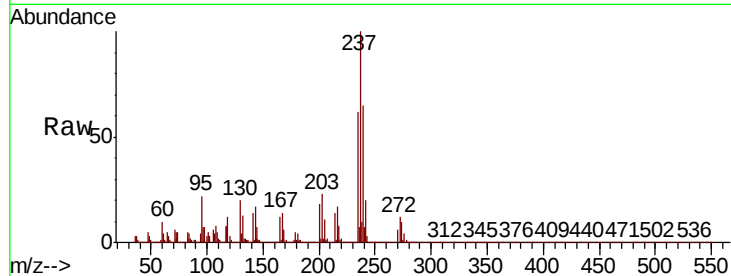
ClientSampleId :

SSTDCCC040

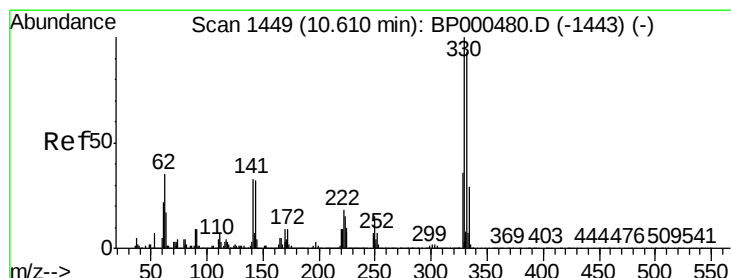
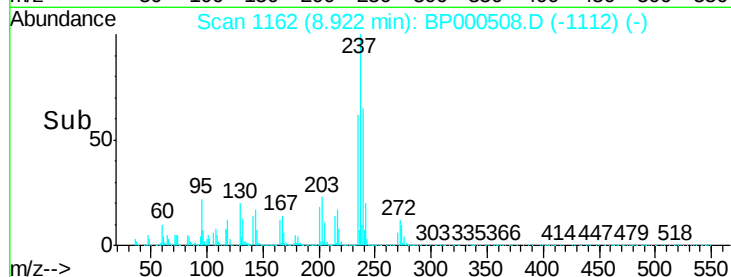
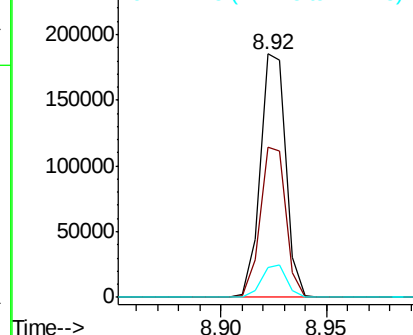
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.9	42.9	82.9	
272	12.4	0.0	32.4	

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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: 95.668 ng

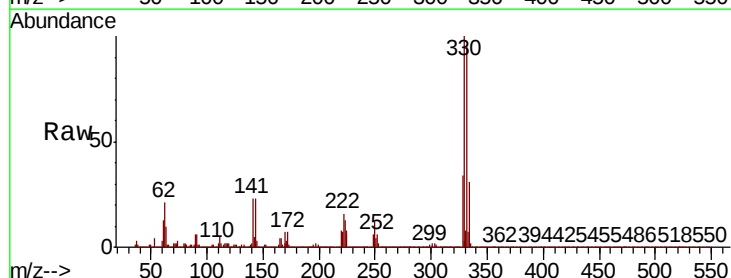
RT: 10.61 min Scan# 1449

Delta R.T. -0.00 min

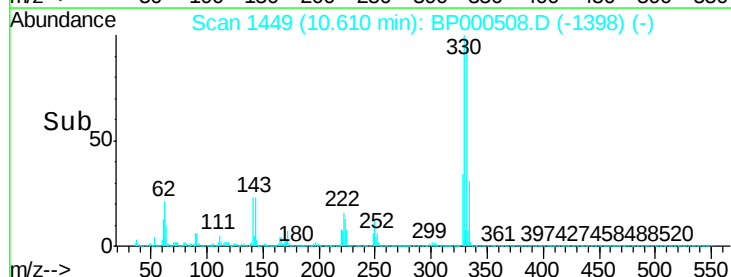
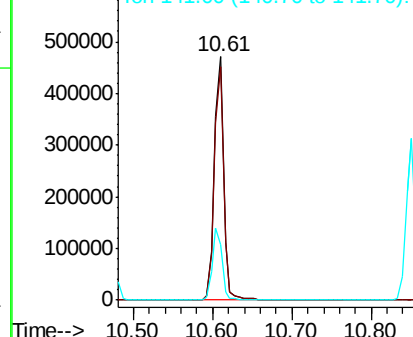
Lab File: BP000508.D

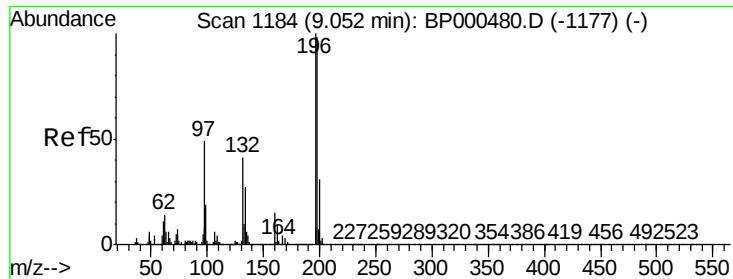
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.1	115.7	
141	30.7	26.0	39.0	



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





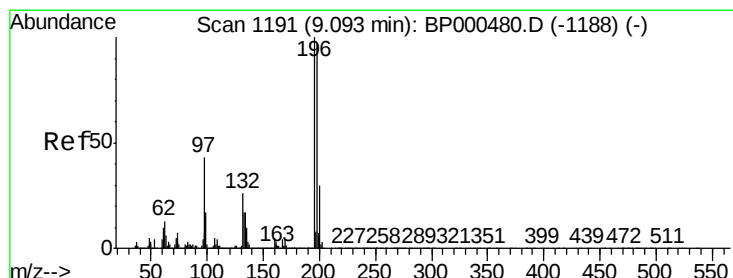
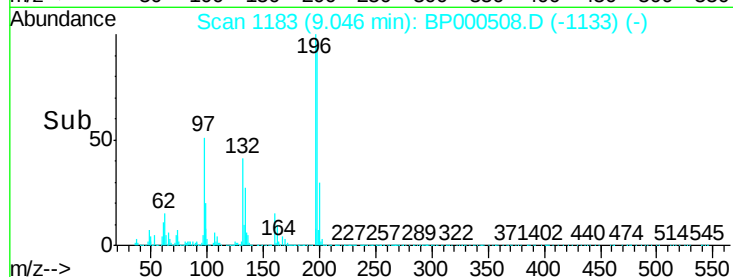
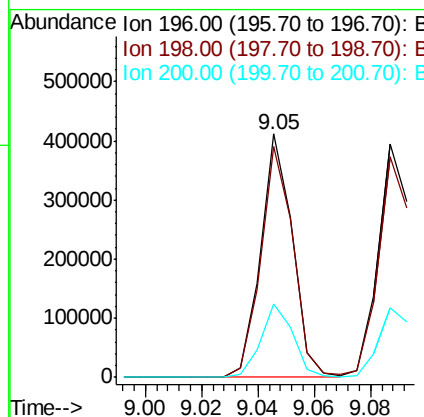
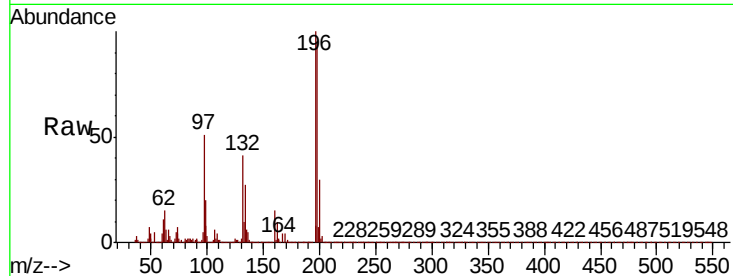
#43
 2,4,6-Trichlorophenol
 Concen: 43.556 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BP000508.D
 Acq: 04 Oct 2019 15:36

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	322155		
198	94.8	78.2	117.2	
200	30.3	24.9	37.3	

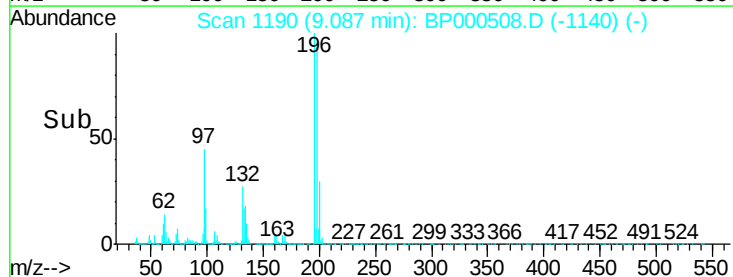
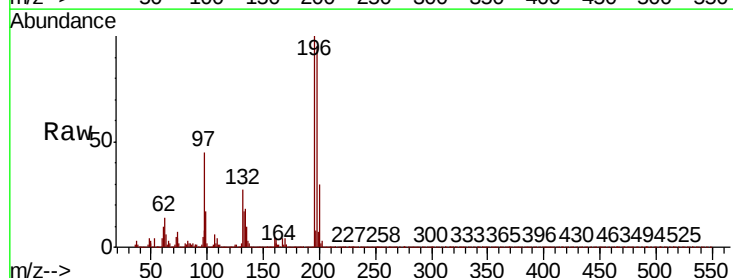
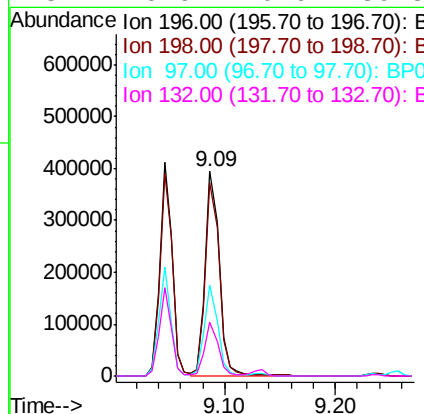
Manual Integrations
 APPROVED

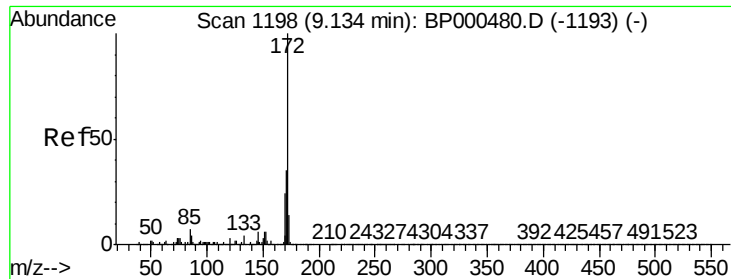
mohammad
 10/9/2019 8:32:38 AM



#44
 2,4,5-Trichlorophenol
 Concen: 44.180 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BP000508.D
 Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	337384		
198	94.5	77.4	116.0	
97	44.7	34.6	51.8	
132	26.6	20.6	30.8	





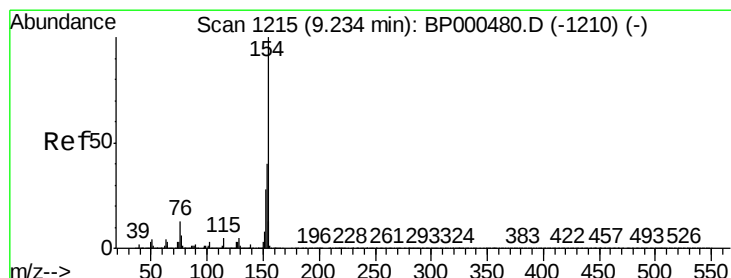
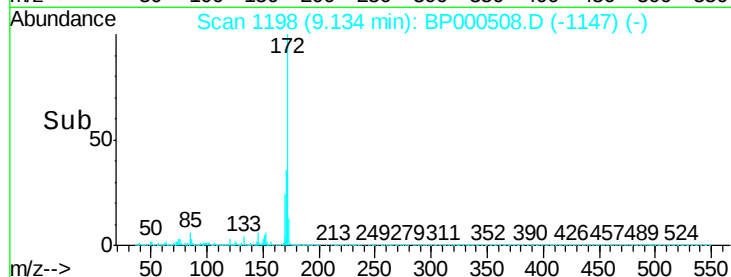
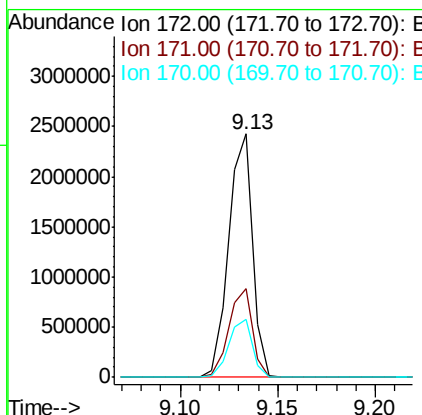
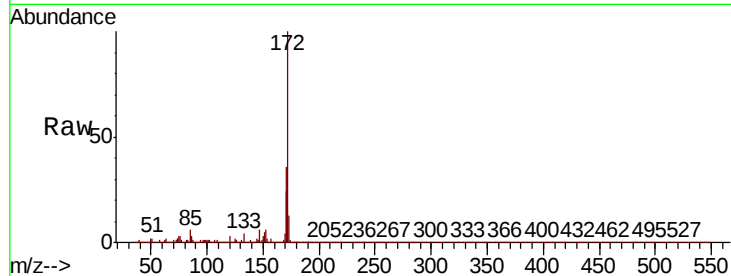
#45
2-Fluorobiphenyl
Concen: 87.433 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.4	42.6
170	24.0	19.1	28.7

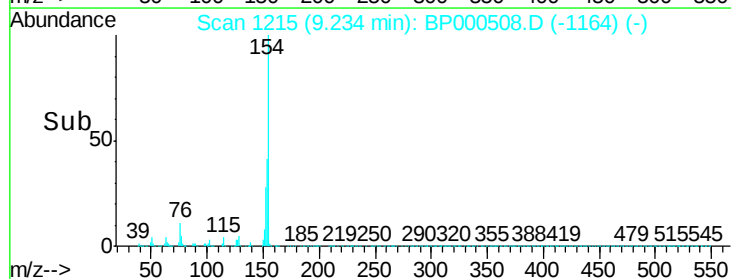
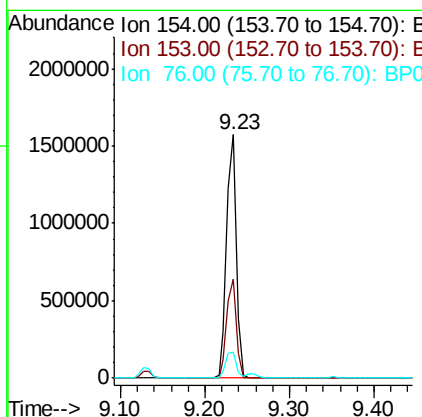
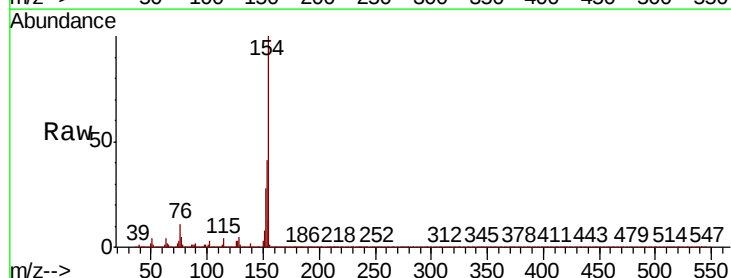
Manual Integrations
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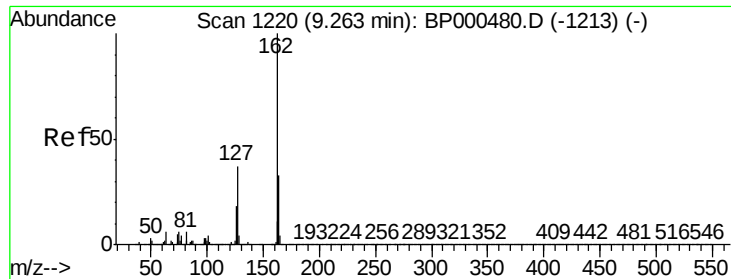
mohammad
10/9/2019 8:32:38 AM



#46
1,1'-Biphenyl
Concen: 43.473 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.9	59.9
76	10.6	0.0	32.8





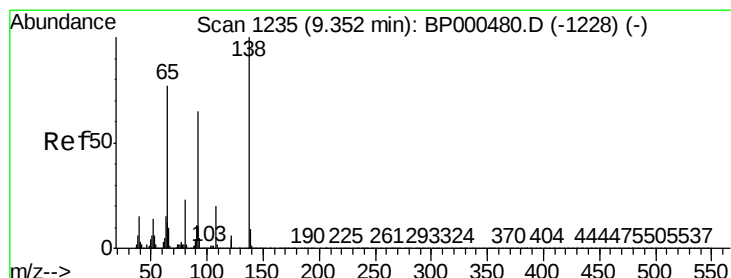
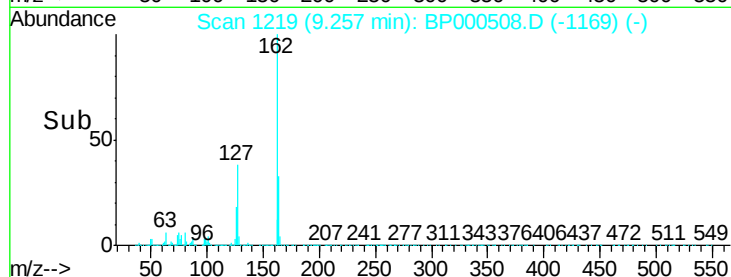
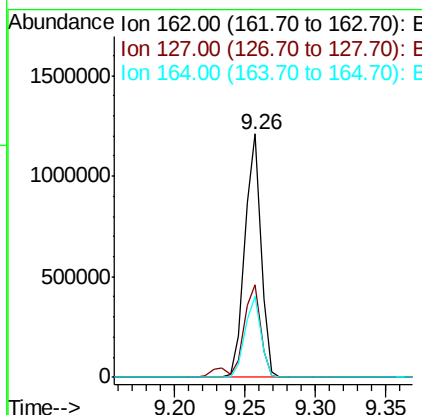
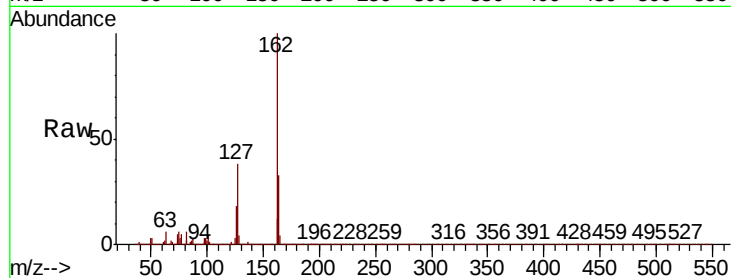
#47
2-Chloronaphthalene
Concen: 43.375 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	29.8	44.6
164	33.2	26.6	39.8

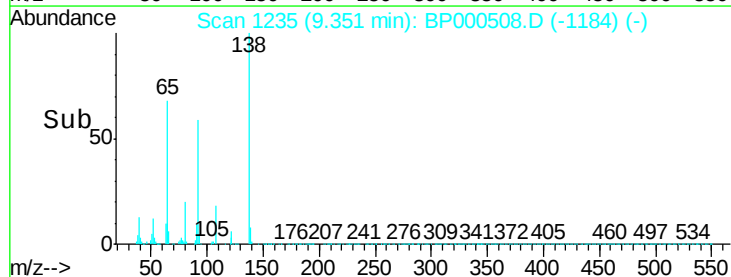
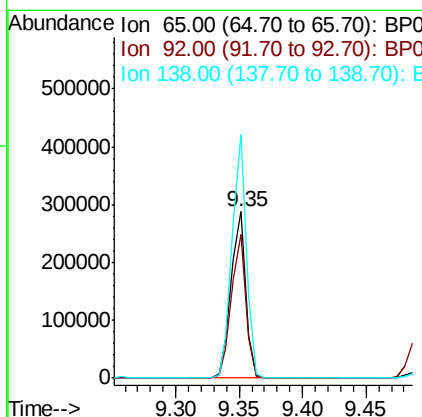
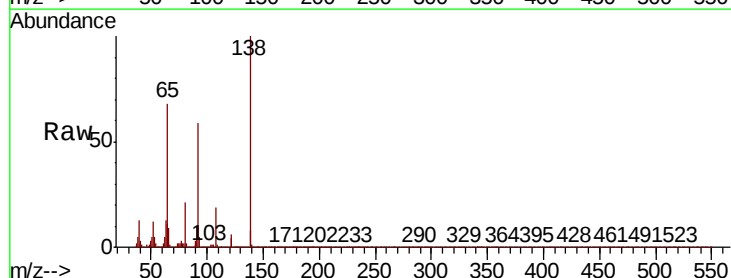
Manual Integrations
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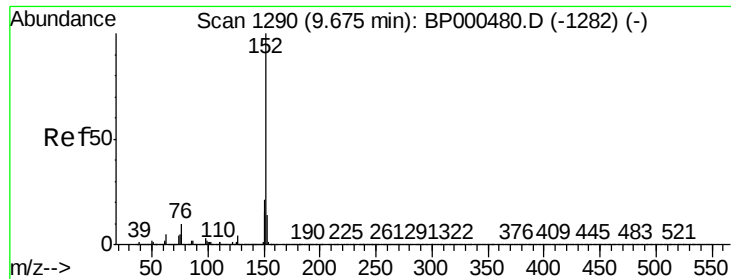
mohammad
10/9/2019 8:32:38 AM



#48
2-Nitroaniline
Concen: 42.880 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.6	67.0	100.4
138	146.2	103.5	155.3





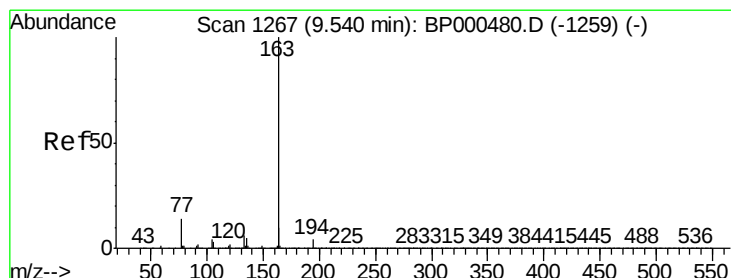
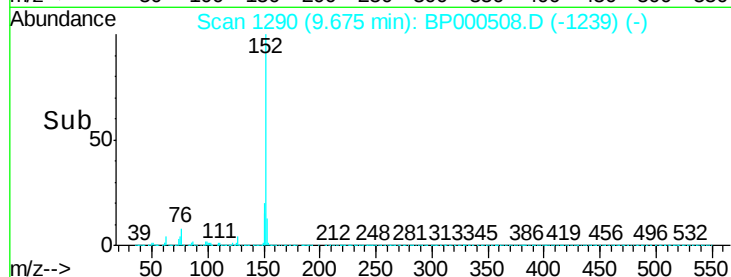
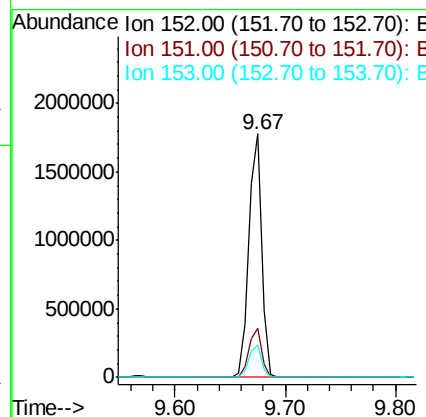
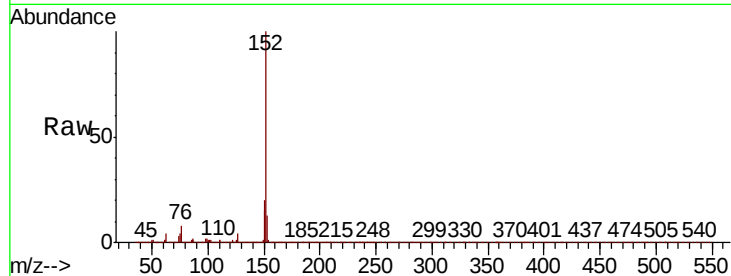
#49
Acenaphthylene
Concen: 43.629 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	25.0
153	13.2	11.0	16.6

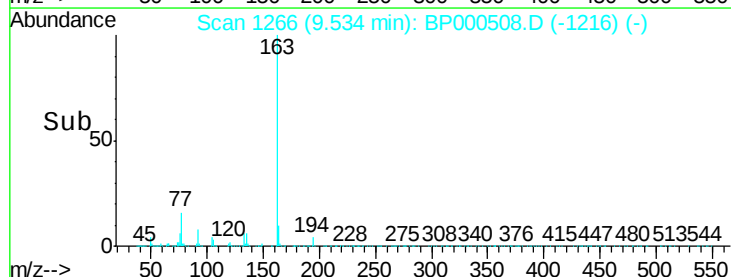
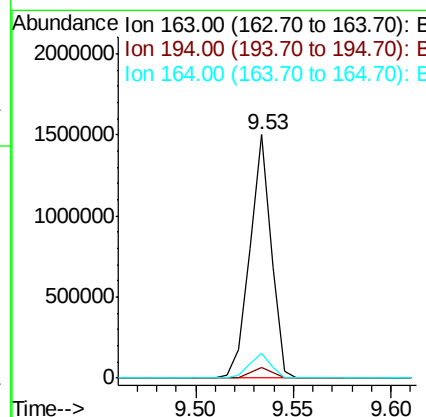
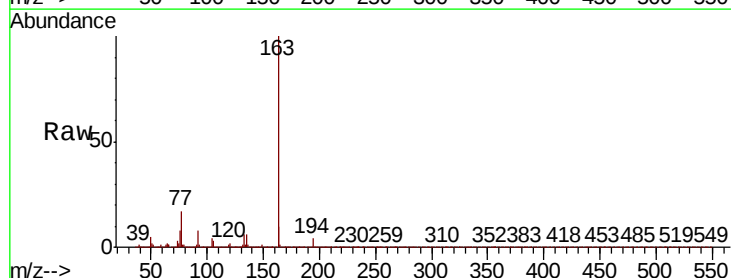
Manual Integrations
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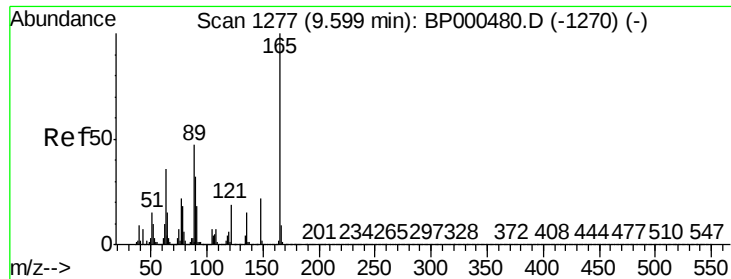
mohammad
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#50
Dimethylphthalate
Concen: 43.181 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.3	8.0	12.0





#51

2,6-Dinitrotoluene

Concen: 43.719 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Instrument :

BNA_P

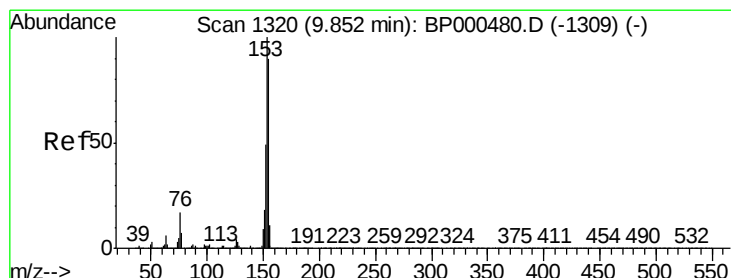
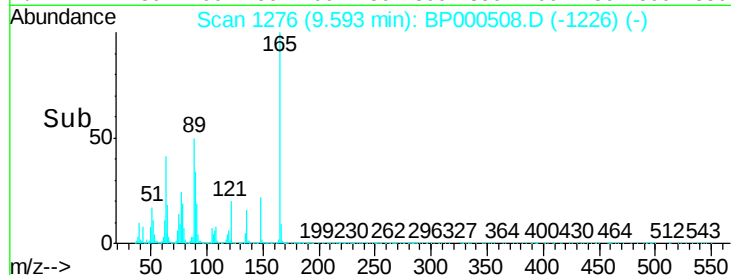
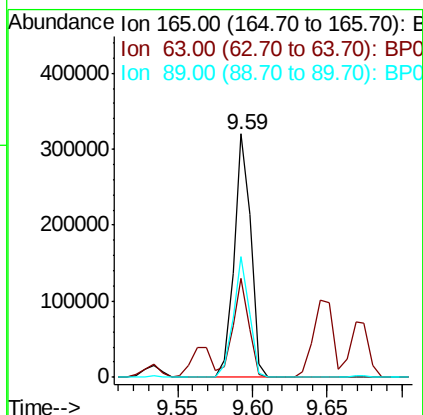
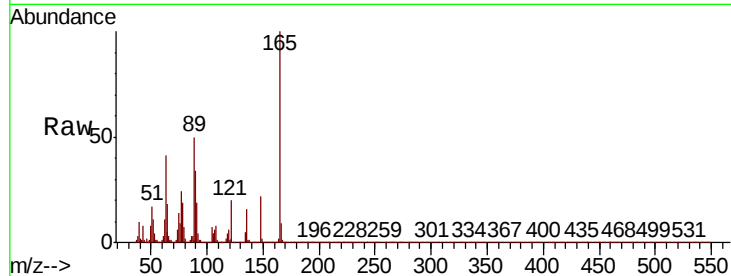
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	251478
Ion Ratio	Lower	Upper	
165	100		
63	40.7	29.9	44.9
89	49.5	37.3	55.9

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#52

Acenaphthene

Concen: 42.351 ng

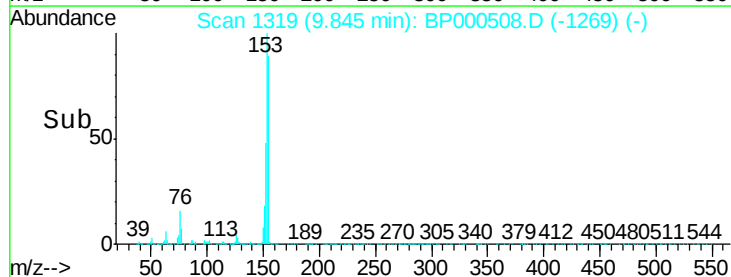
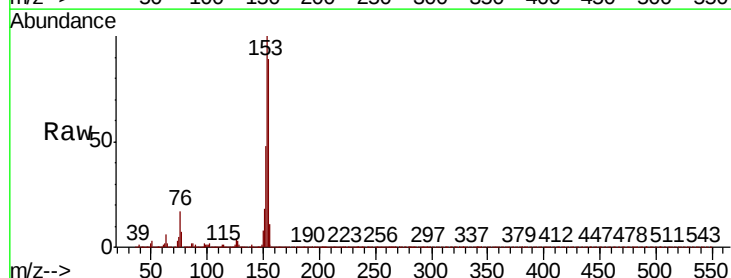
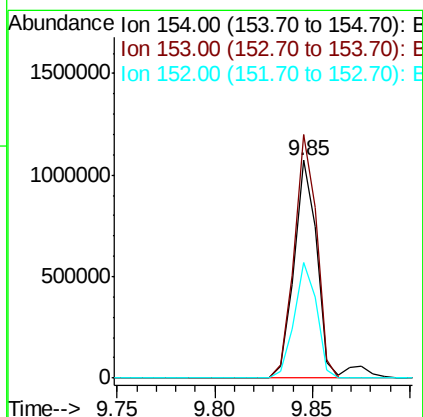
RT: 9.85 min Scan# 1319

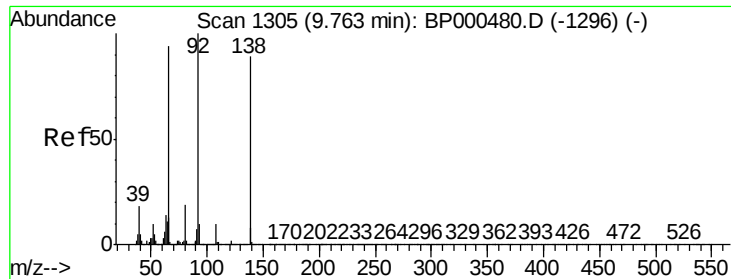
Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Tgt Ion:	154	Resp:	858790
Ion Ratio	Lower	Upper	
154	100		
153	112.0	89.4	134.0
152	53.4	43.8	65.8





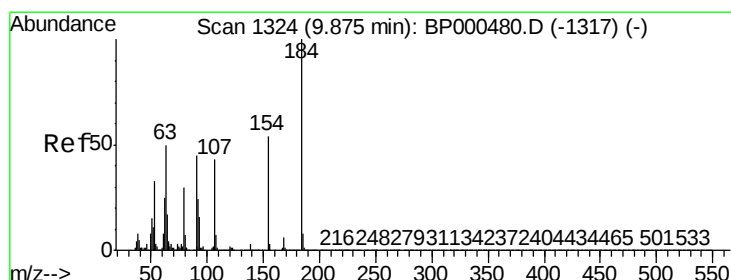
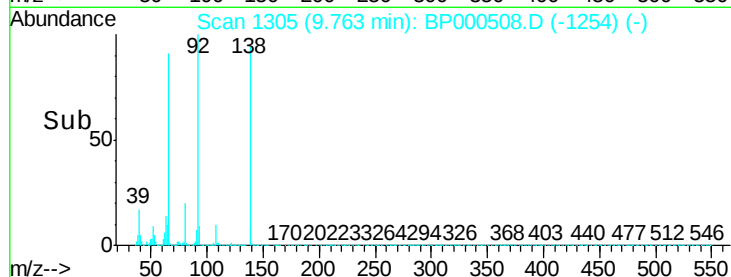
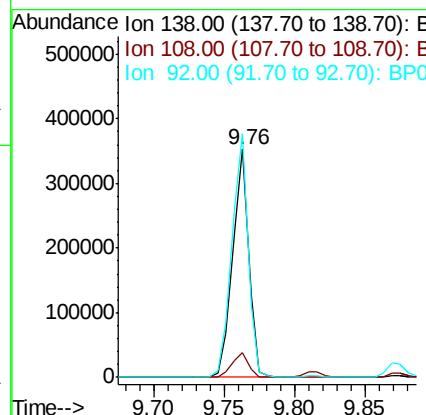
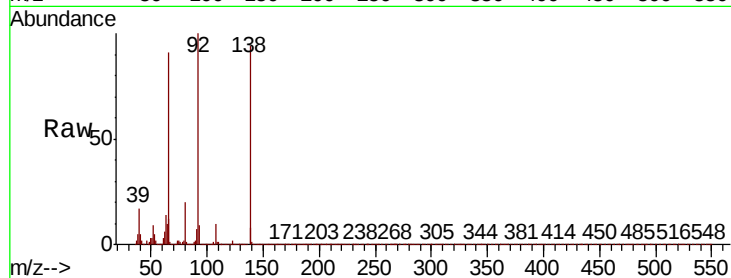
#53
3-Nitroaniline
Concen: 42.708 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.8	13.2
92	106.8	90.4	135.6

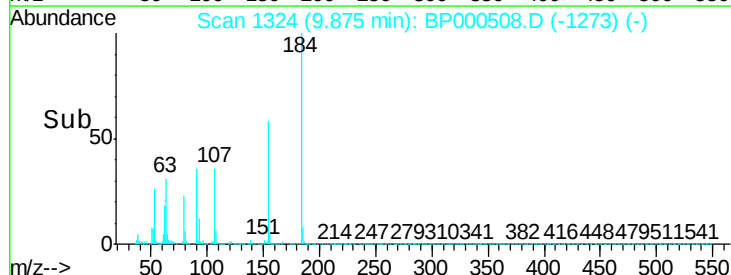
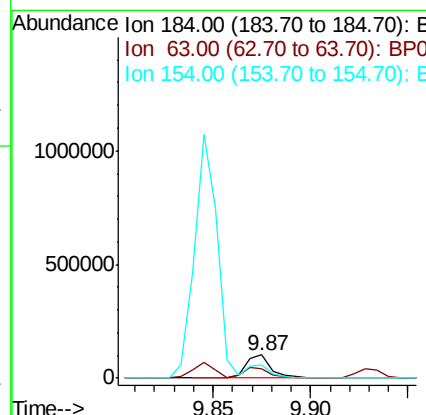
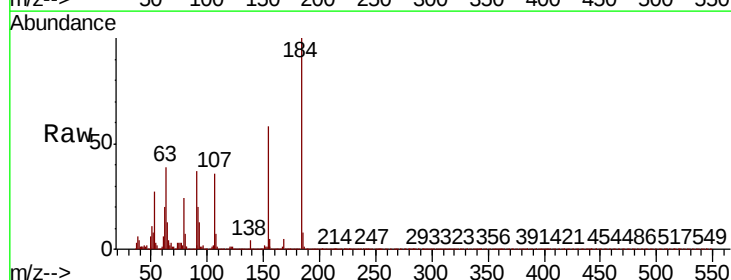
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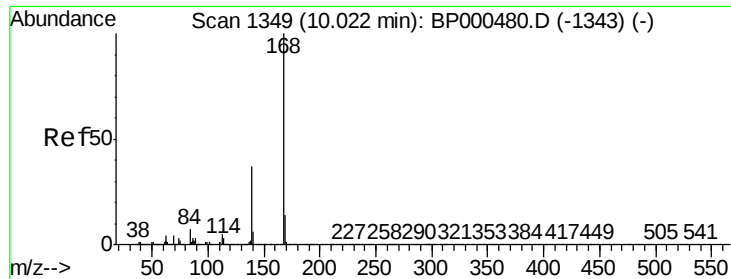
mohammad
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#54
2,4-Dinitrophenol
Concen: 48.883 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	39.5	41.0	61.4#
154	57.9	49.8	74.8





#55

Dibenzofuran

Concen: 43.903 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1330786

Ion Ratio Lower Upper

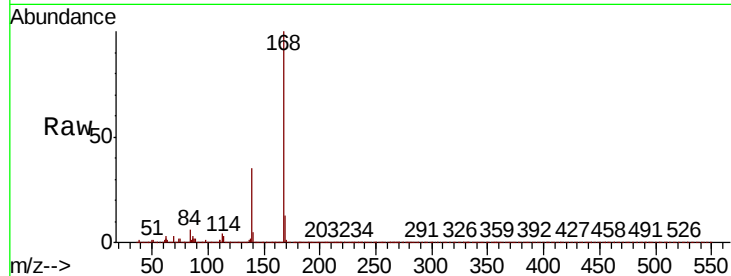
168 100

139 35.4 29.5 44.3

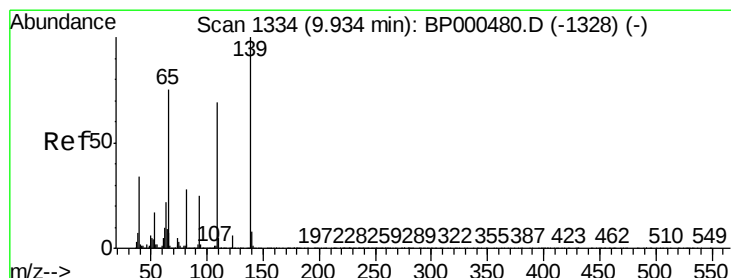
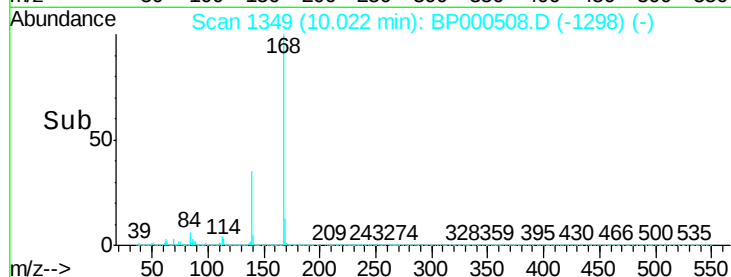
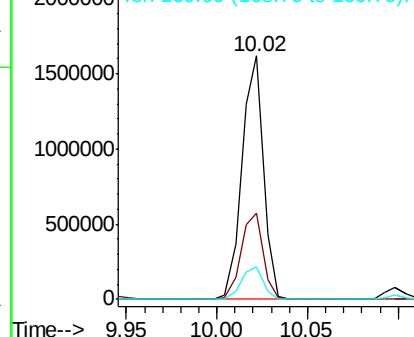
169 13.2 11.1 16.7

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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: 43.664 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

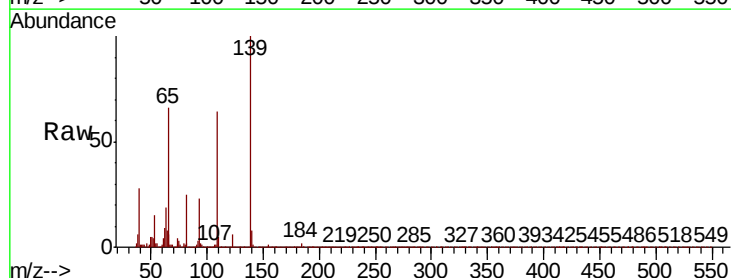
Tgt Ion:139 Resp: 183736

Ion Ratio Lower Upper

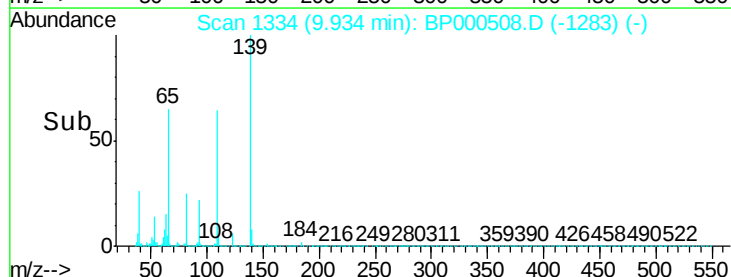
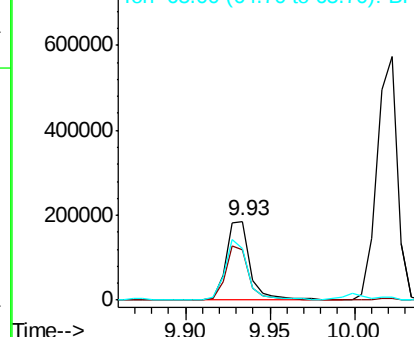
139 100

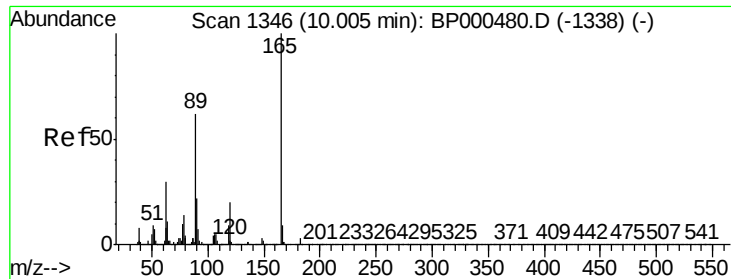
109 64.4 48.6 88.6

65 65.8 55.3 95.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0





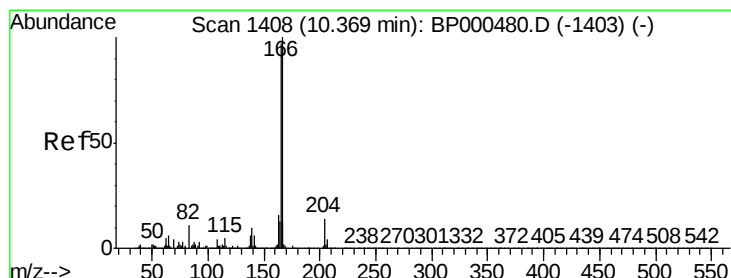
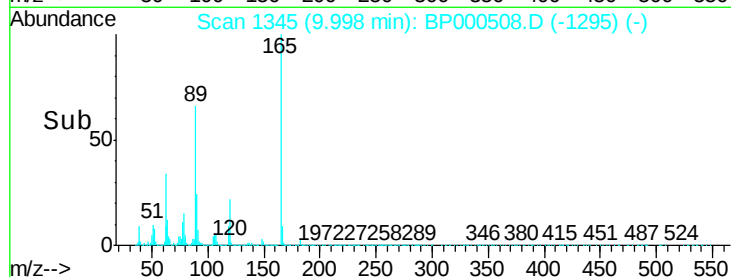
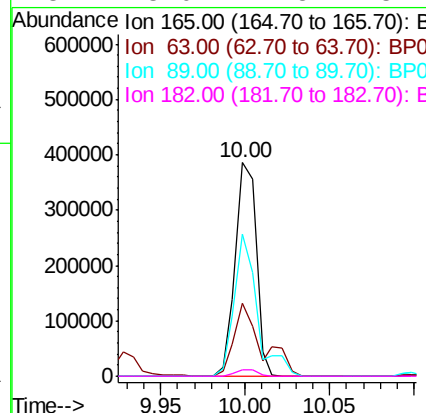
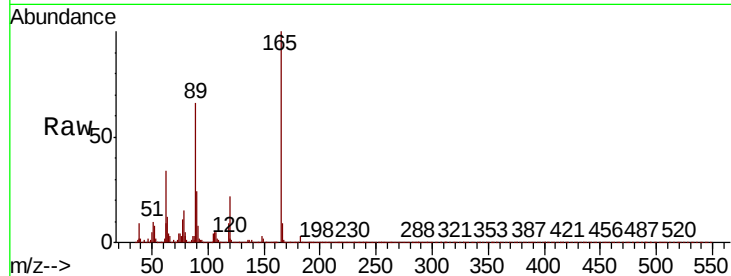
#57
2,4-Dinitrotoluene
Concen: 43.762 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.1	24.2	36.4
89	66.4	49.4	74.0
182	3.0	2.5	3.7

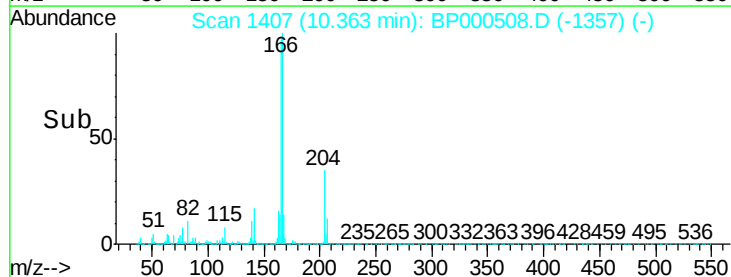
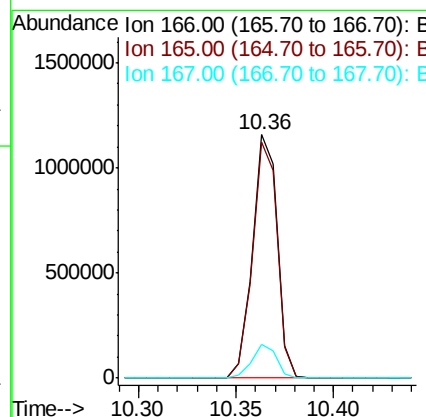
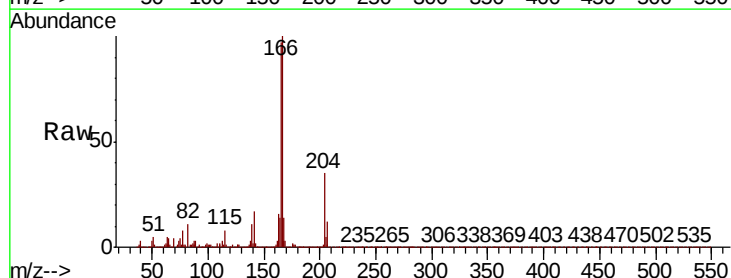
Manual Integrations
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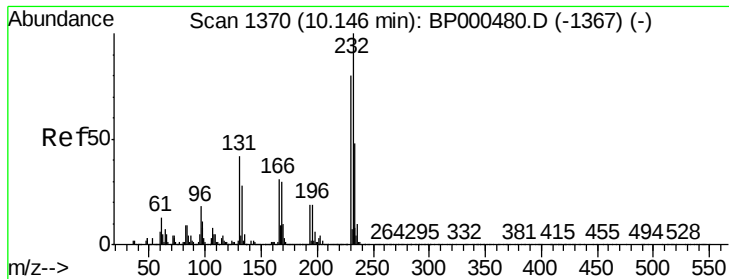
mohammad
10/9/2019 8:32:38 AM



#58
Fluorene
Concen: 46.850 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.3	115.9
167	13.9	10.6	16.0





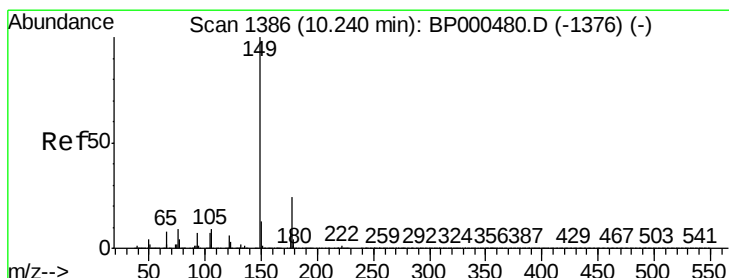
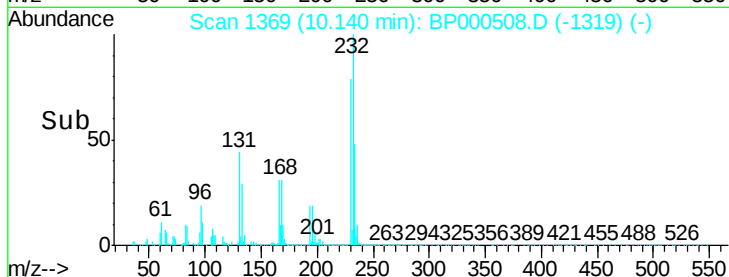
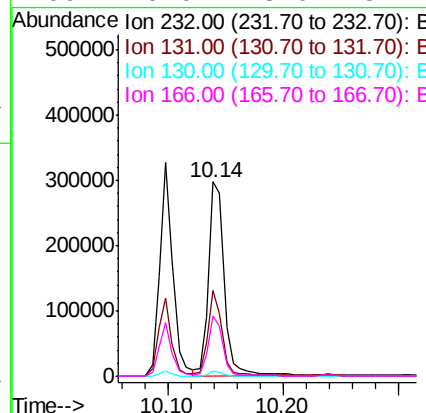
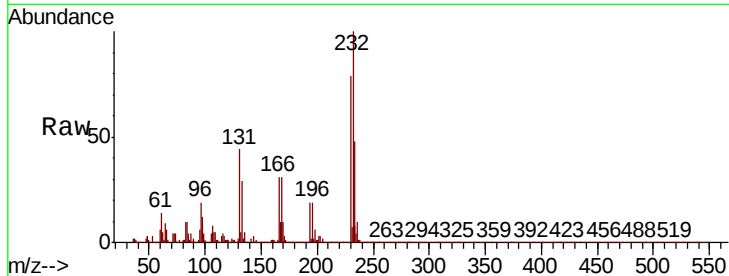
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.281 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. -0.01 min
 Lab File: BP000508.D
 Acq: 04 Oct 2019 15:36

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.9	32.1	48.1	
130	2.1	1.6	2.4	
166	29.0	23.0	34.4	

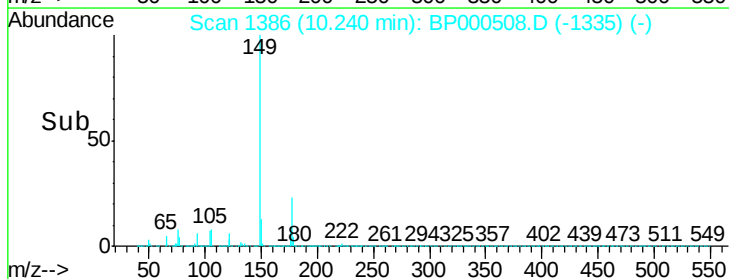
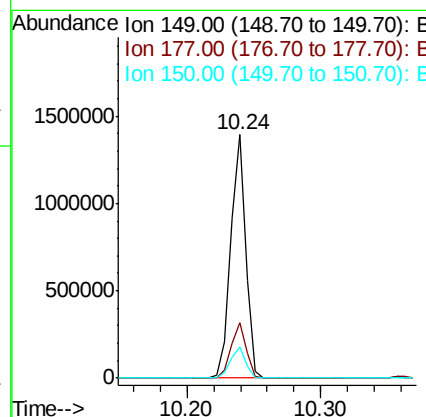
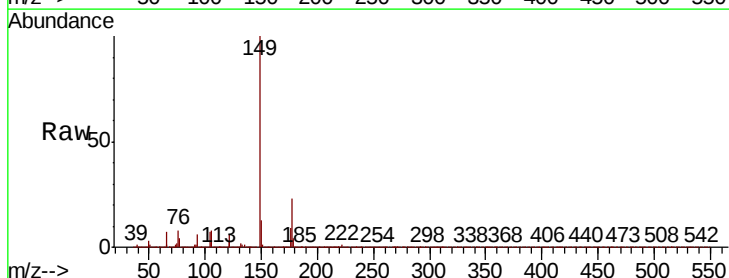
Manual Integrations
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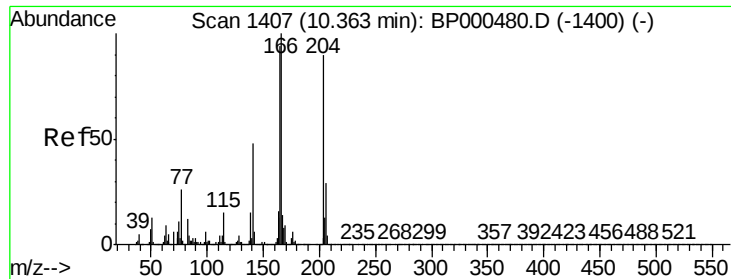
mohammad
 10/9/2019 8:32:38 AM



#60
 Diethylphthalate
 Concen: 44.362 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BP000508.D
 Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.9	19.0	28.6	
150	12.7	10.8	16.2	





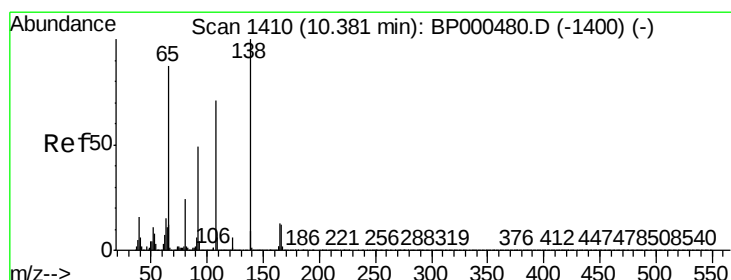
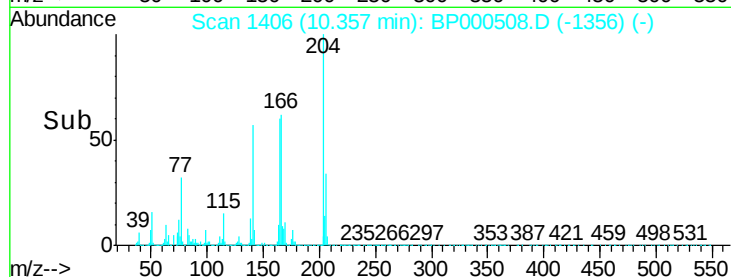
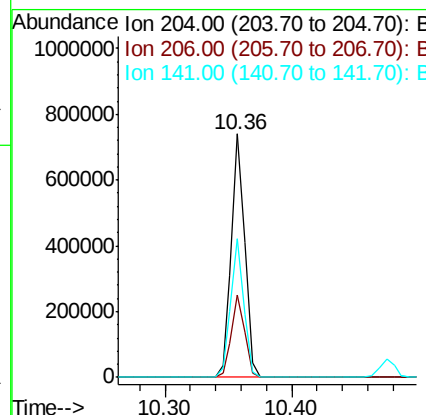
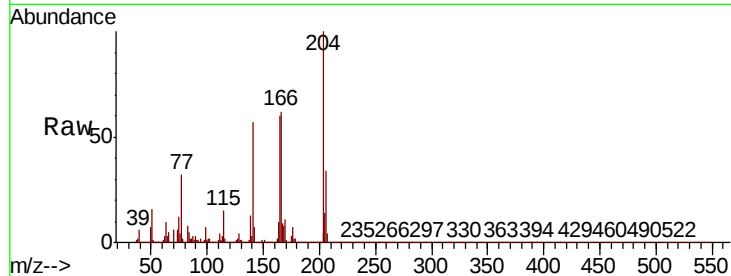
#61
4-Chlorophenyl-phenylether
Concen: 46.870 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.8	38.8
141	57.1	42.8	64.2

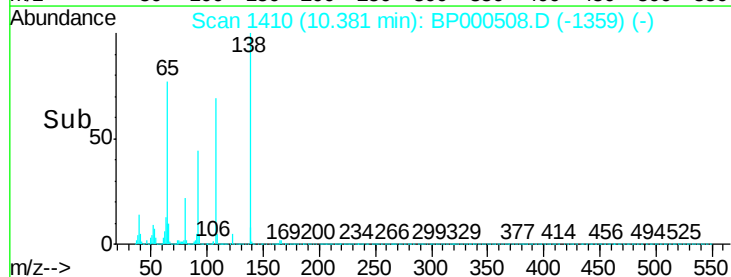
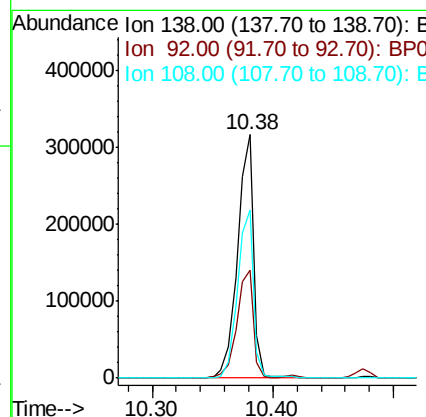
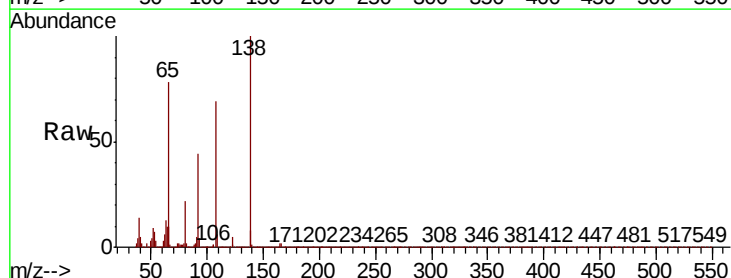
Manual Integrations
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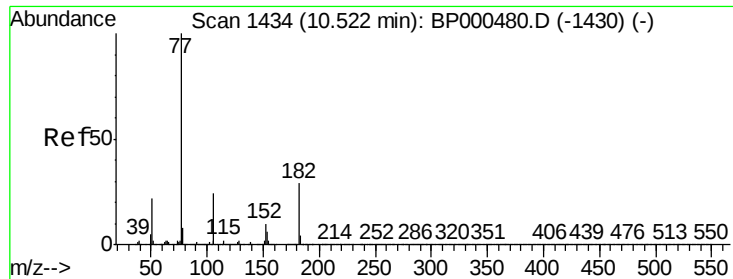
mohammad
10/9/2019 8:32:38 AM



#62
4-Nitroaniline
Concen: 46.392 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.5	28.7	68.7
108	68.9	50.6	90.6





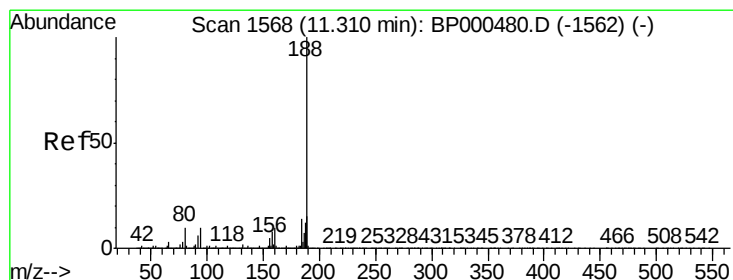
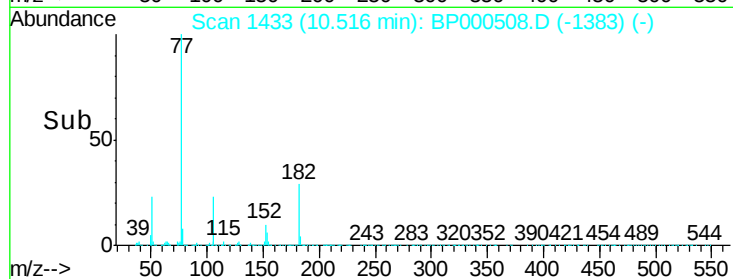
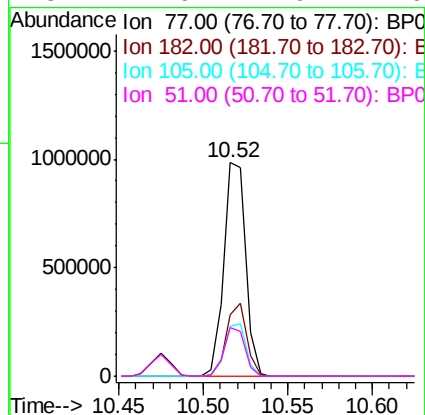
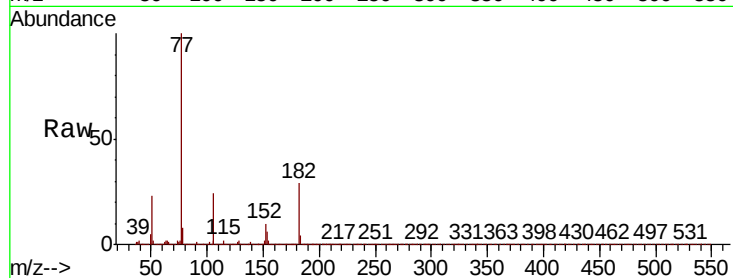
#63
Azobenzene
Concen: 46.207 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.5	9.0	49.0
105	23.6	3.8	43.8
51	22.6	1.9	41.9

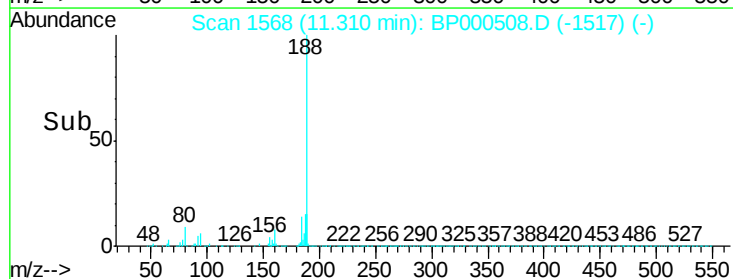
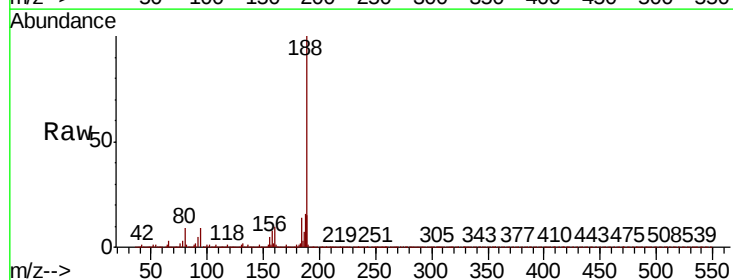
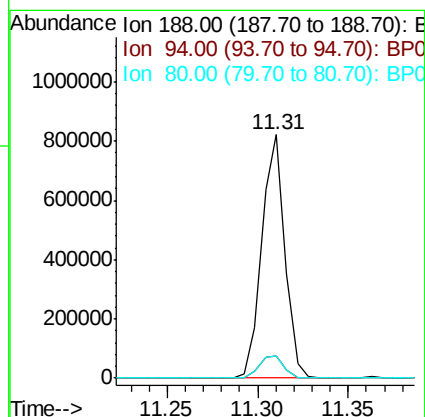
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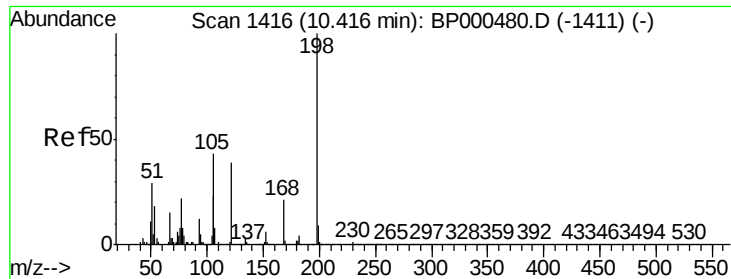
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.2
80	9.1	8.3	12.5





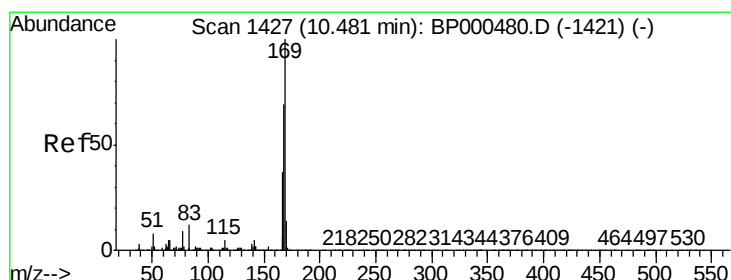
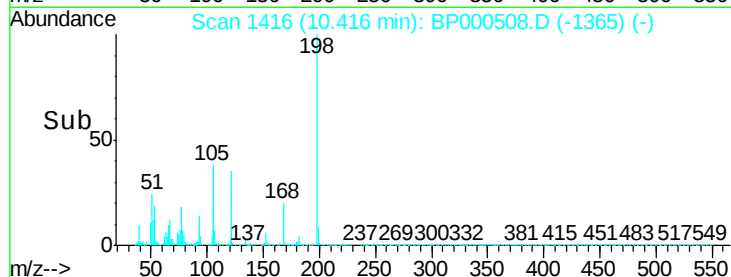
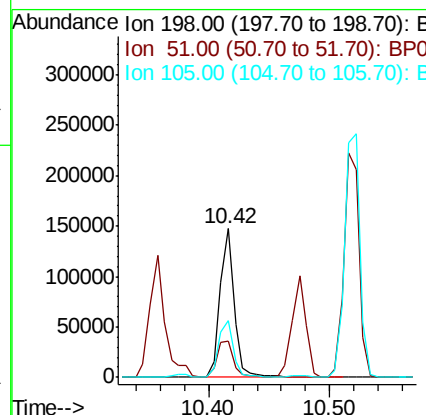
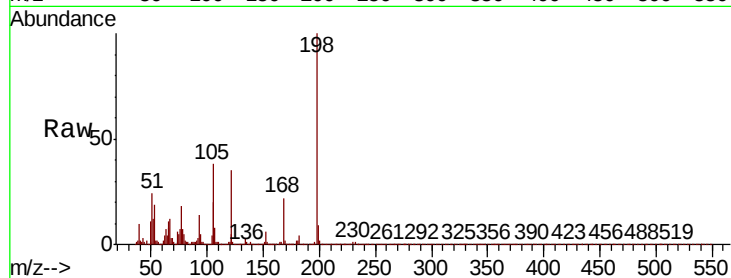
#65
4,6-Dinitro-2-methylphenol
Concen: 36.788 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	117940		
51	24.4	12.8	52.8	
105	37.9	24.0	64.0	

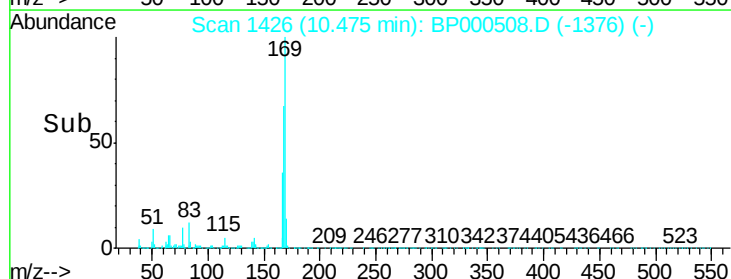
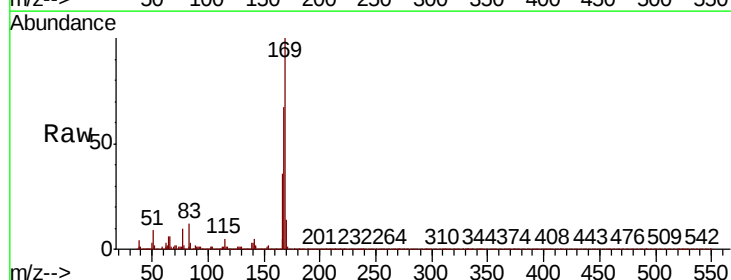
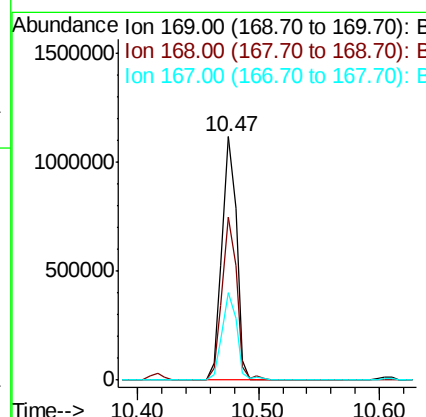
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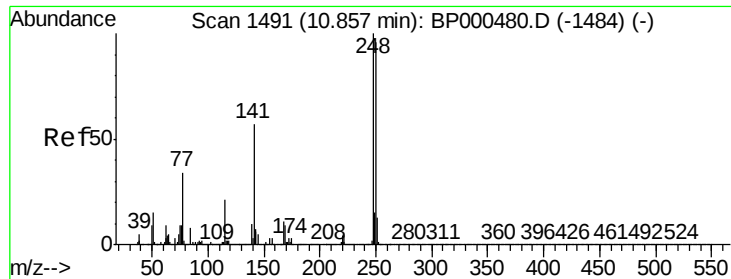
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 43.689 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	920233		
168	66.8	55.4	83.2	
167	35.8	29.4	44.2	





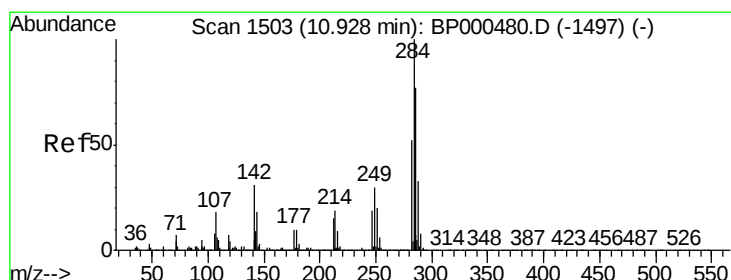
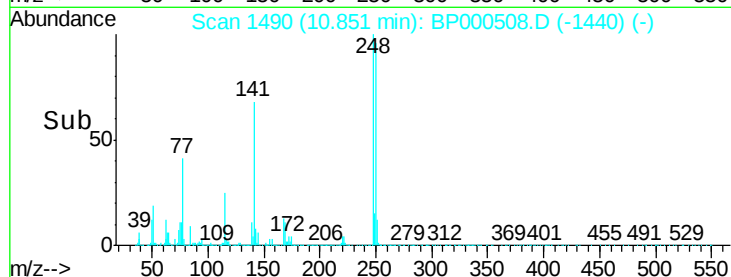
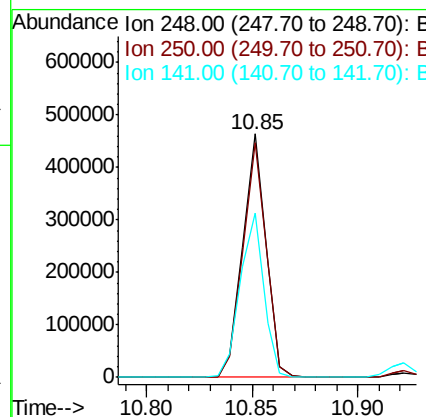
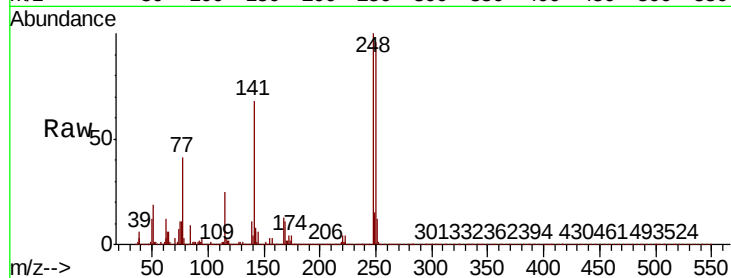
#67
4-Bromophenyl-phenylether
Concen: 43.295 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.2	115.8
141	67.5	45.3	67.9

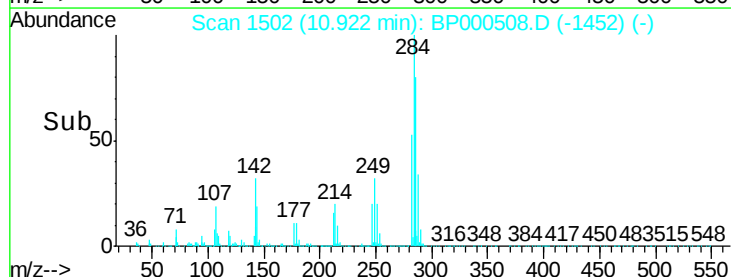
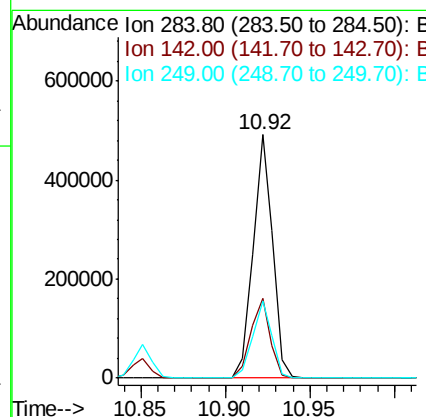
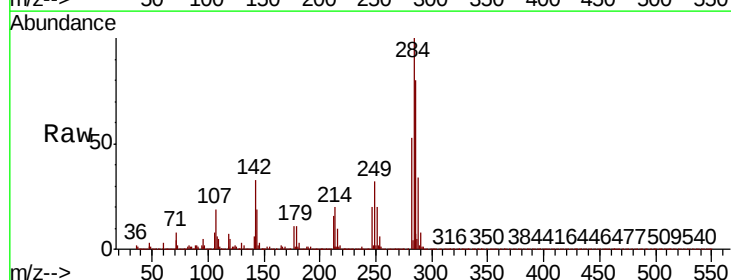
Manual Integrations
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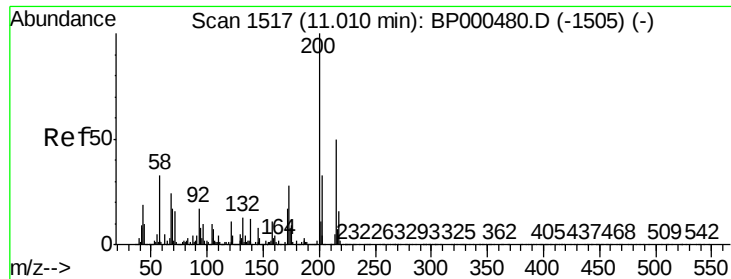
mohammad
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#68
Hexachlorobenzene
Concen: 42.856 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.5	24.6	37.0
249	31.8	24.1	36.1





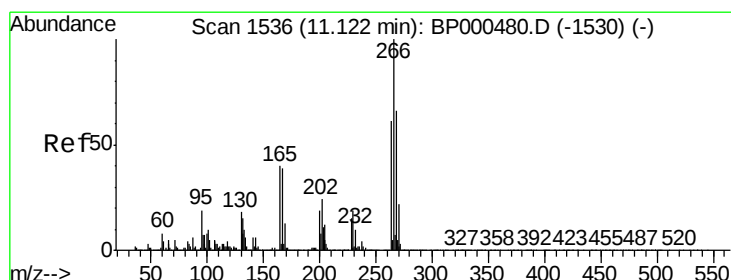
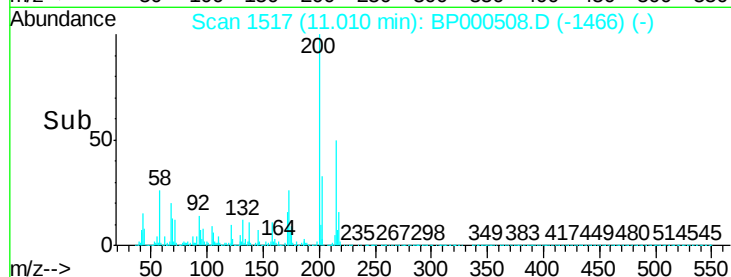
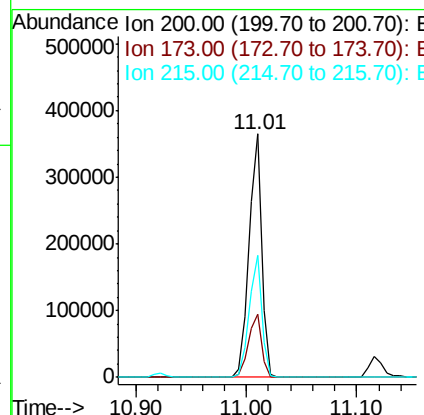
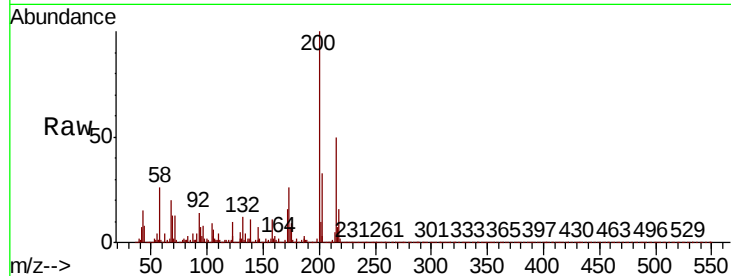
#69
Atrazine
Concen: 42.966 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.2	7.6	47.6
215	50.0	29.5	69.5

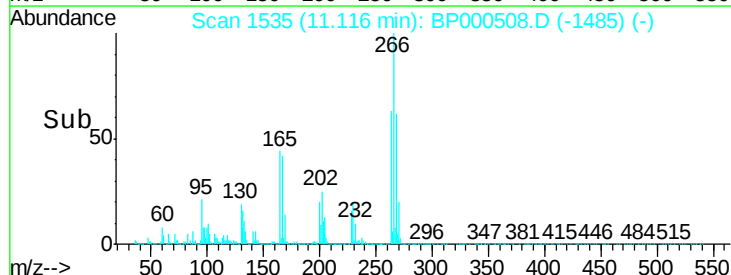
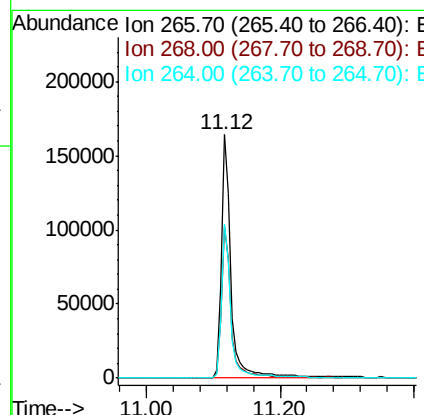
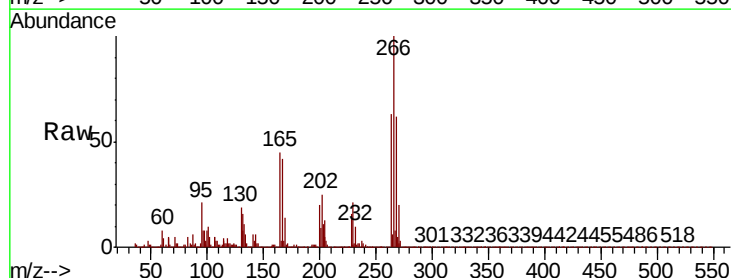
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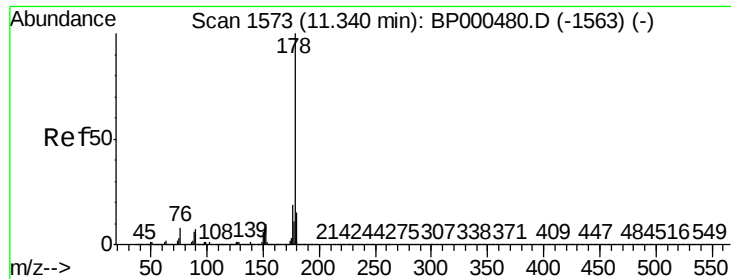
mohammad
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#70
Pentachlorophenol
Concen: 45.601 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.4	53.2	79.8
264	63.2	49.0	73.4





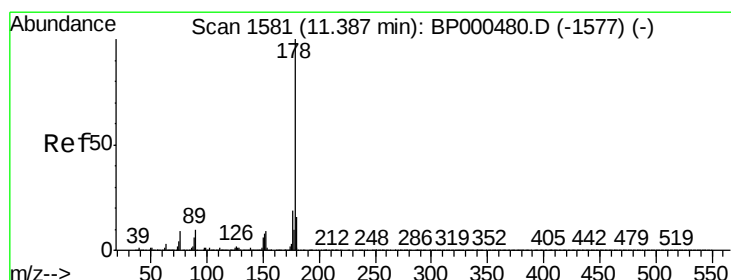
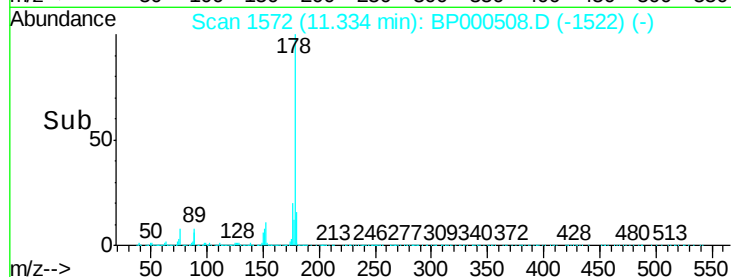
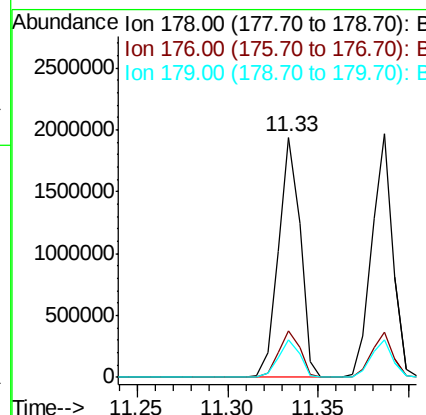
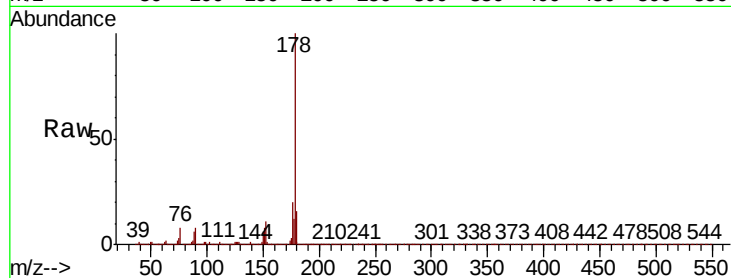
#71
Phenanthrene
Concen: 44.174 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.8	12.2	18.4

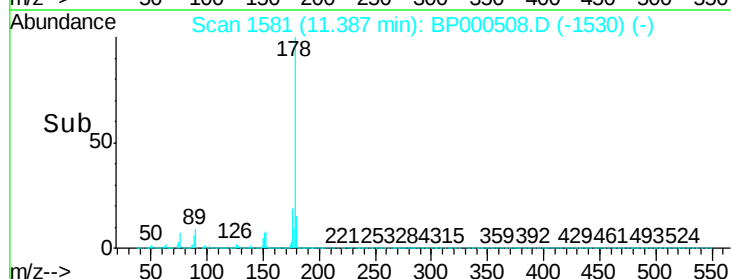
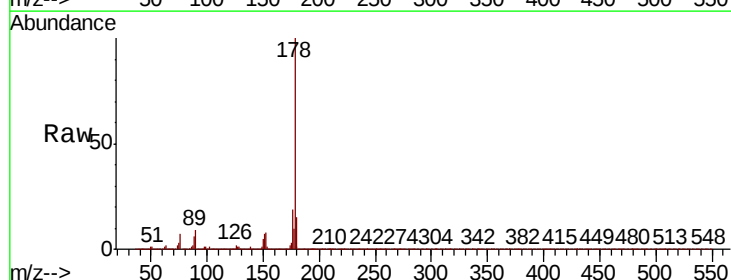
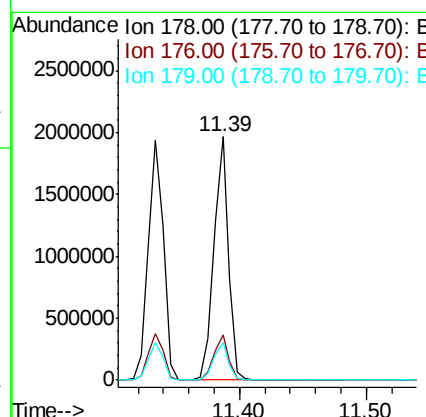
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#72
Anthracene
Concen: 44.184 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.0
179	15.4	12.6	19.0





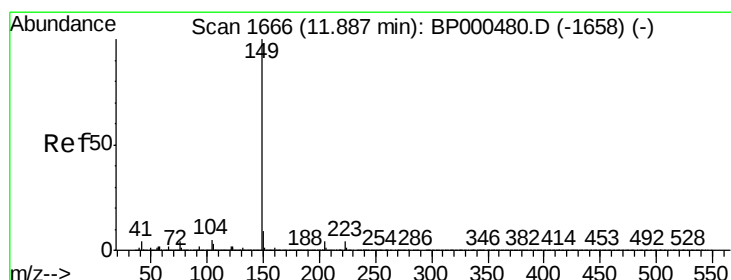
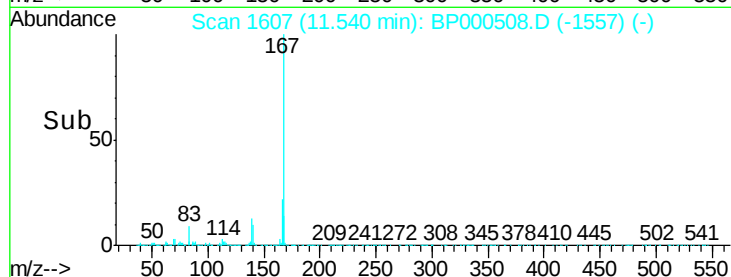
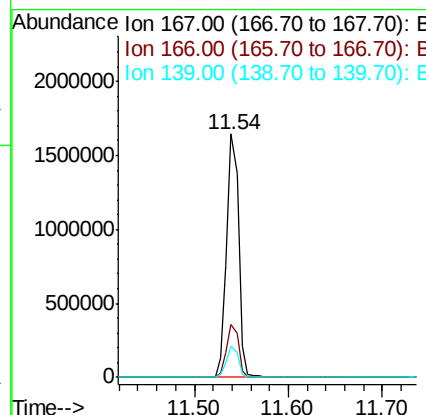
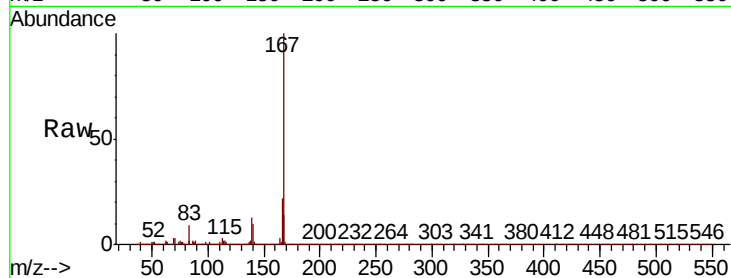
#73
 Carbazole
 Concen: 44.323 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BP000508.D
 Acq: 04 Oct 2019 15:36

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1479663
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 13.0 9.7 14.5

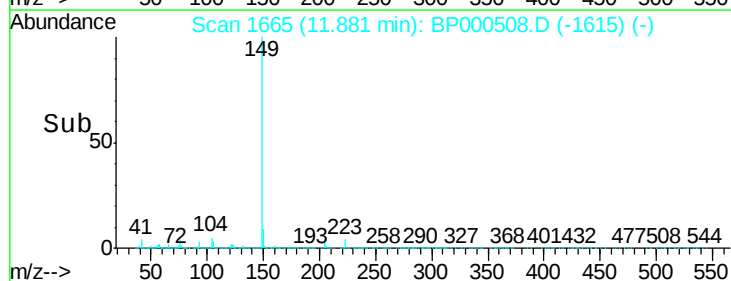
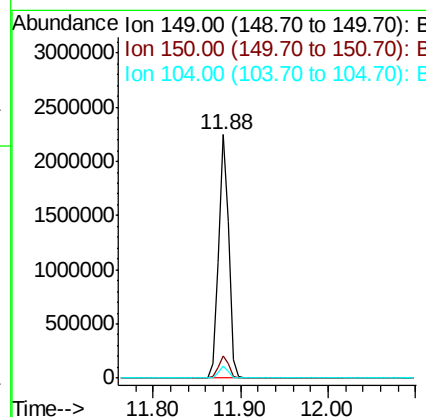
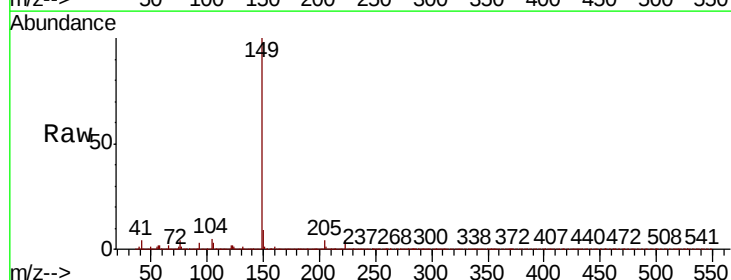
Manual Integrations
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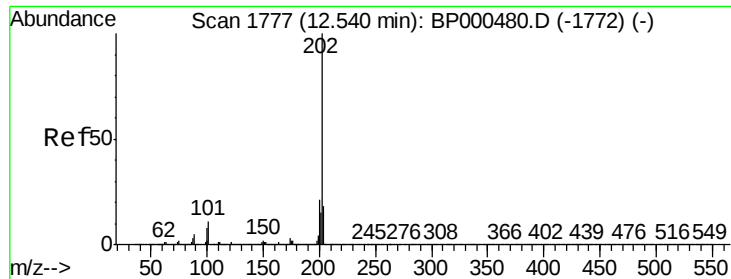
mohammad
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#74
 Di-n-butylphthalate
 Concen: 44.241 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BP000508.D
 Acq: 04 Oct 2019 15:36

Tgt Ion:149 Resp: 1799174
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.7 3.7 5.5





#75

Fluoranthene

Concen: 44.531 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Instrument :

BNA_P

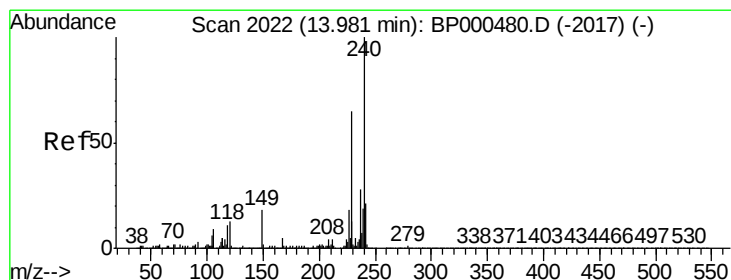
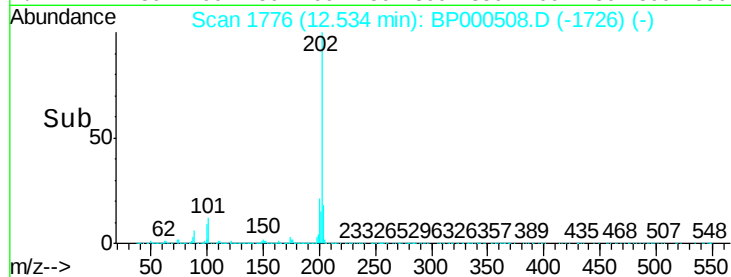
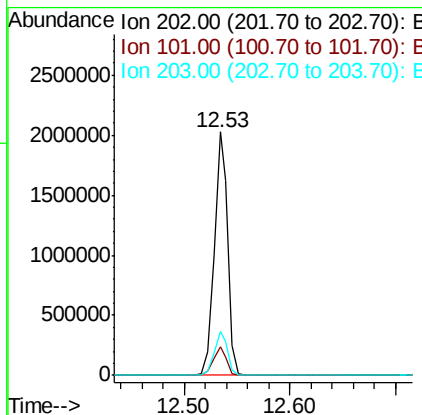
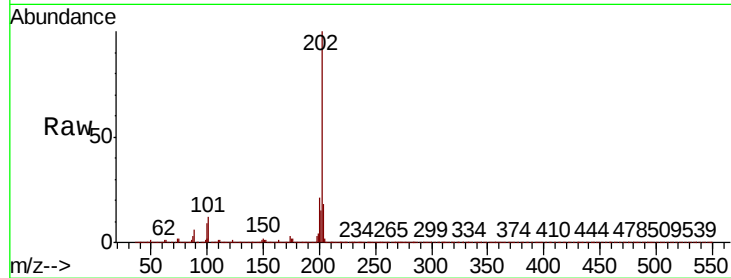
ClientSampled :

SSTDCCC040

Tot Ion:	202	Resp:	1816561
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	31.3
203	17.8	0.0	38.1

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#76

Chrysene-d12

Concen: 20.000 ng

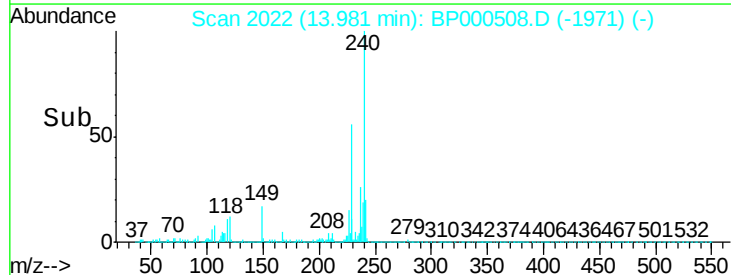
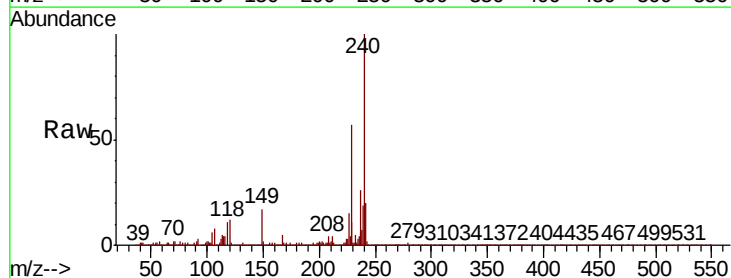
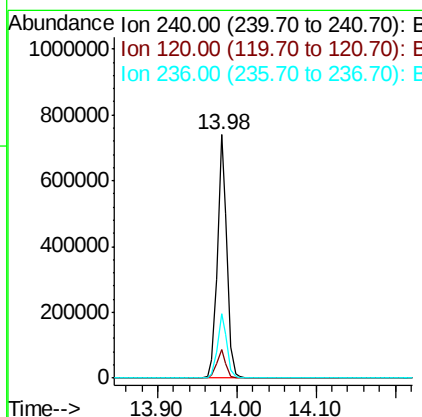
RT: 13.98 min Scan# 2022

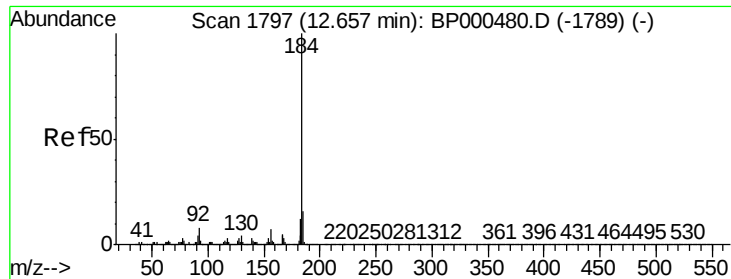
Delta R.T. -0.00 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Tgt Ion:	240	Resp:	608134
Ion Ratio	Lower	Upper	
240	100		
120	11.8	10.1	15.1
236	26.4	22.7	34.1





#77

Benzidine

Concen: 38.130 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Instrument :

BNA_P

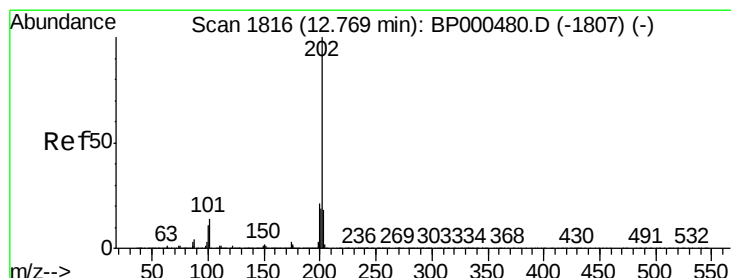
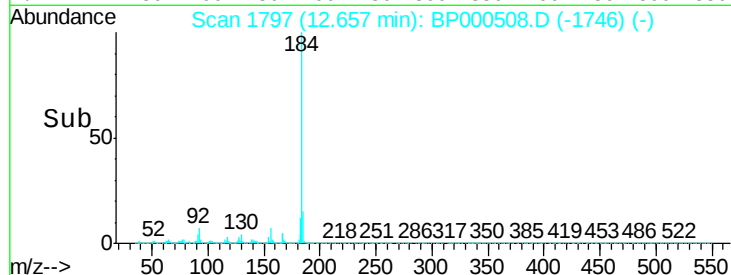
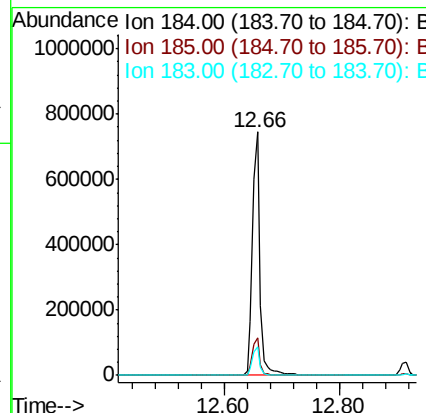
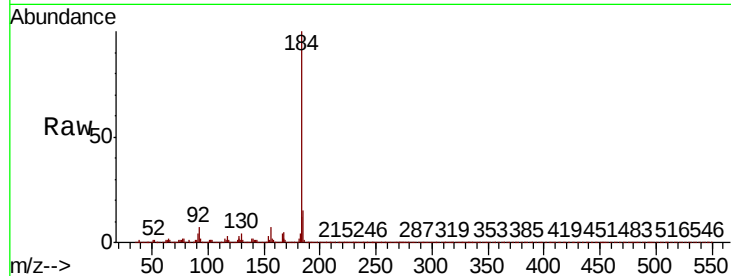
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	671467
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.7	19.1
183	11.9	9.7	14.5

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#78

Pyrene

Concen: 43.618 ng

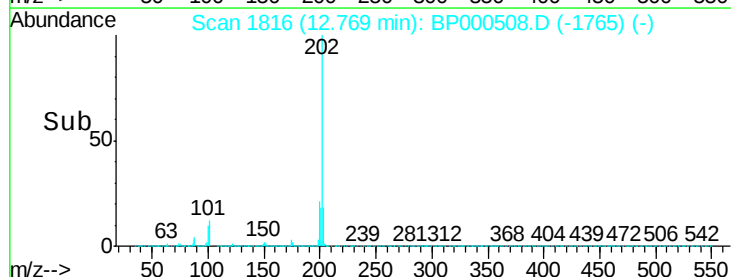
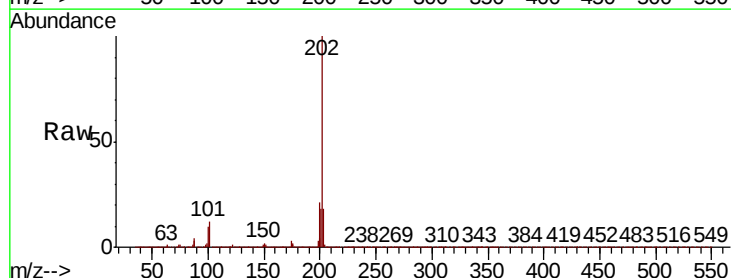
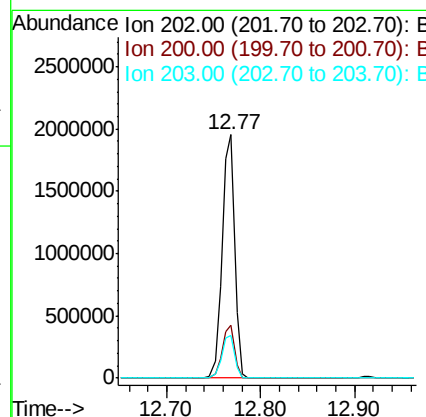
RT: 12.77 min Scan# 1816

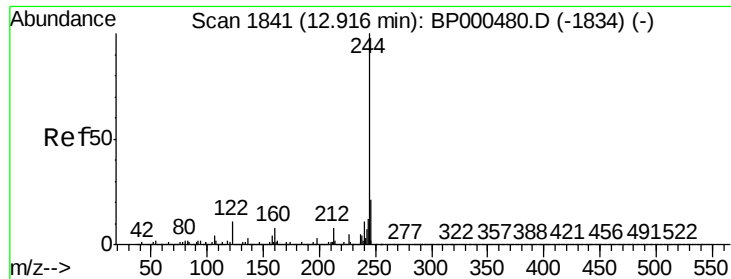
Delta R.T. -0.00 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Tgt Ion:	202	Resp:	1829458
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.1	25.7
203	17.7	14.6	21.8





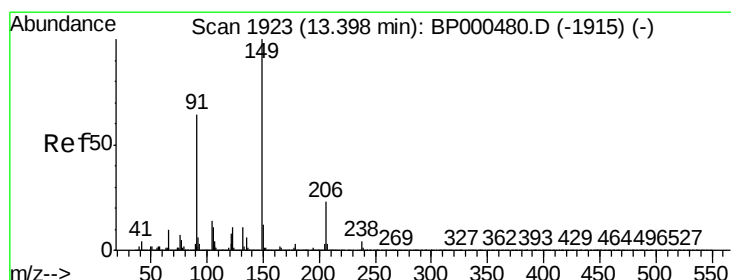
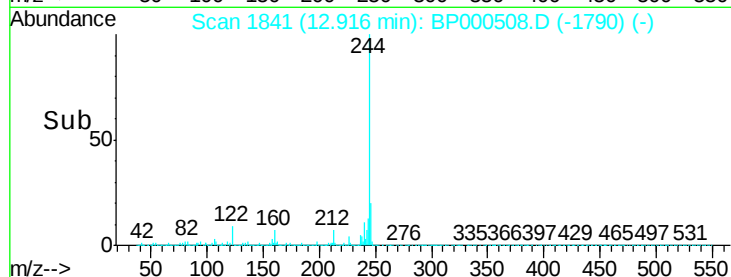
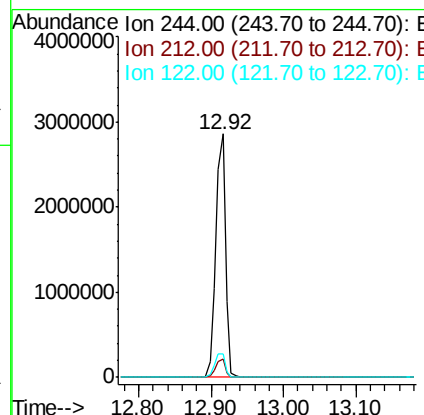
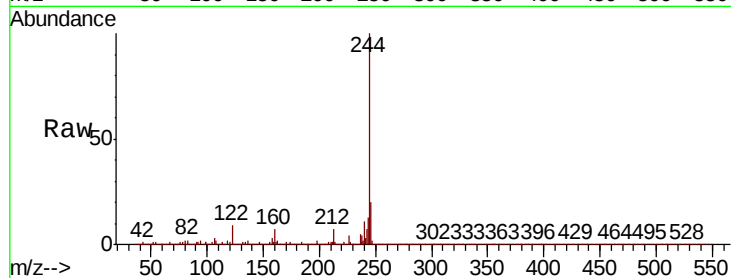
#79
 Terphenyl-d14
 Concen: 88.739 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BP000508.D
 Acq: 04 Oct 2019 15:36

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	9.5	8.9	13.3

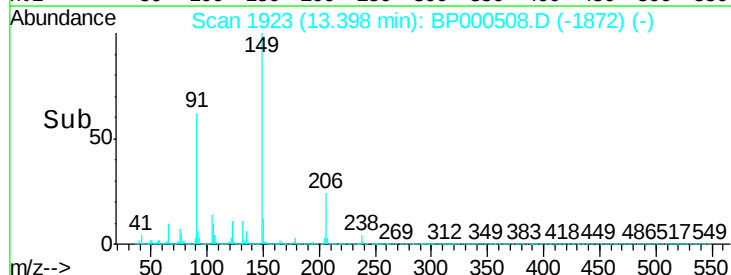
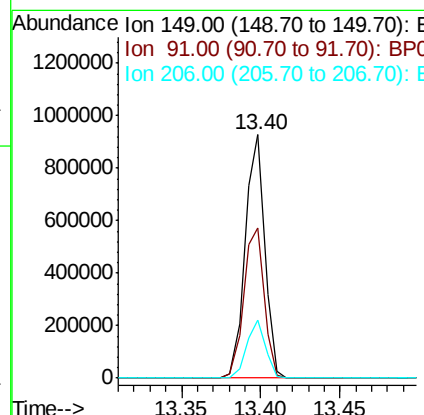
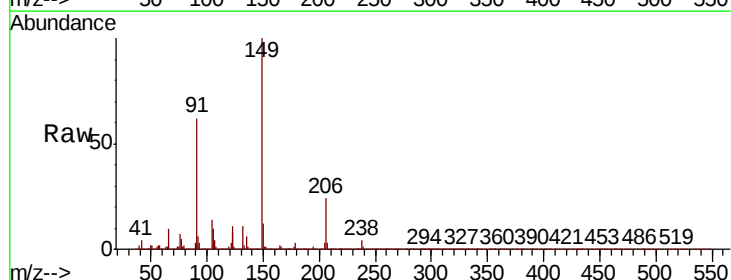
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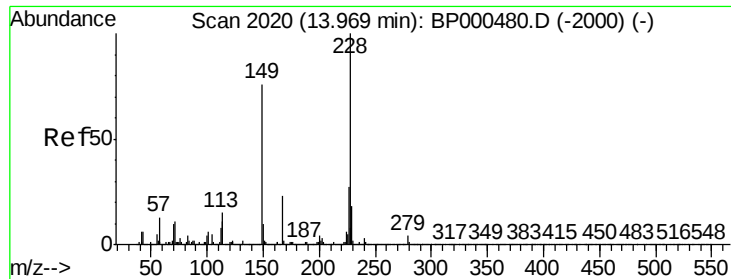
mohammad
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#80
 Butylbenzylphthalate
 Concen: 43.220 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: BP000508.D
 Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.8	51.0	76.4
206	23.6	18.2	27.4





#81

Benzo(a)anthracene

Concen: 44.502 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1651236

Ion Ratio Lower Upper

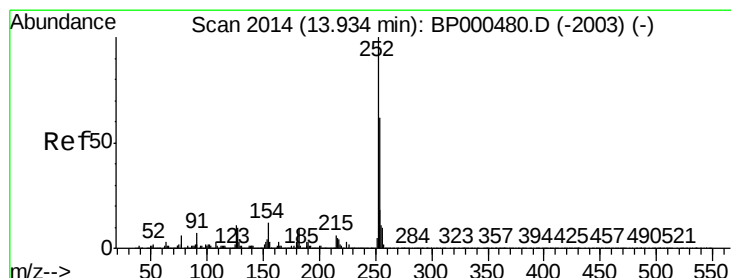
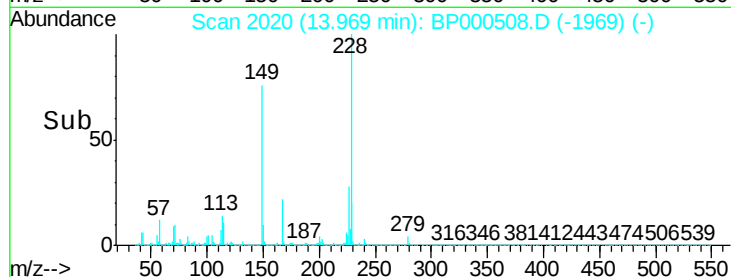
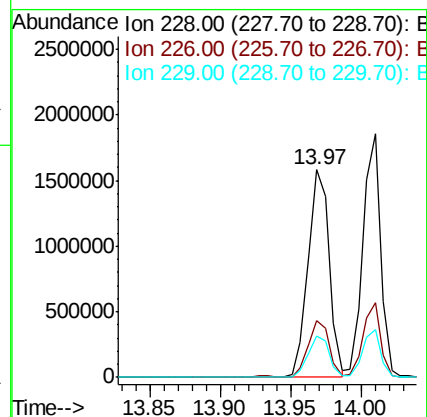
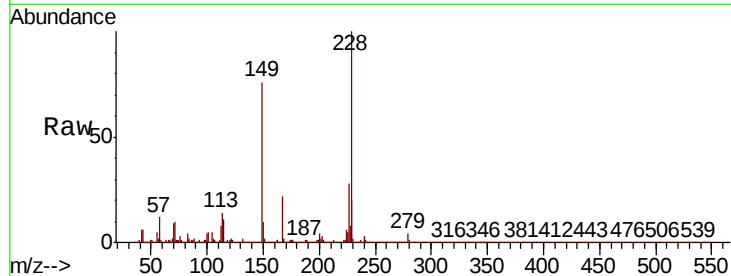
228 100

226 27.6 21.4 32.2

229 20.1 14.7 22.1

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#82

3,3'-Dichlorobenzidine

Concen: 47.186 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

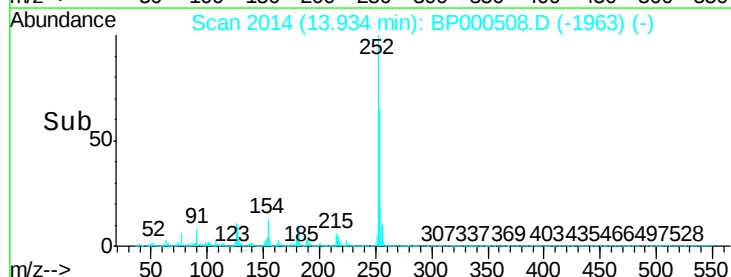
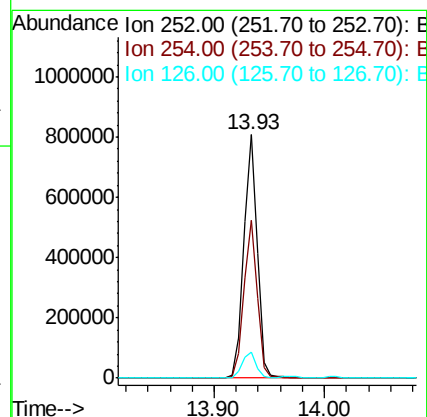
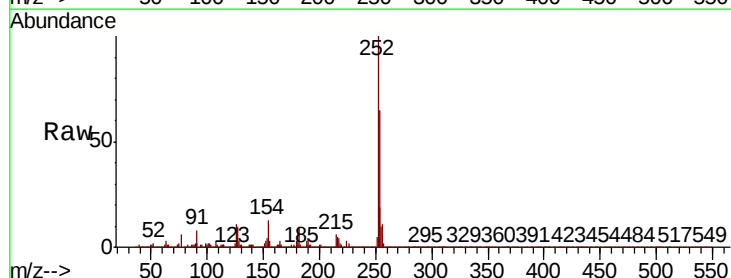
Tgt Ion:252 Resp: 695448

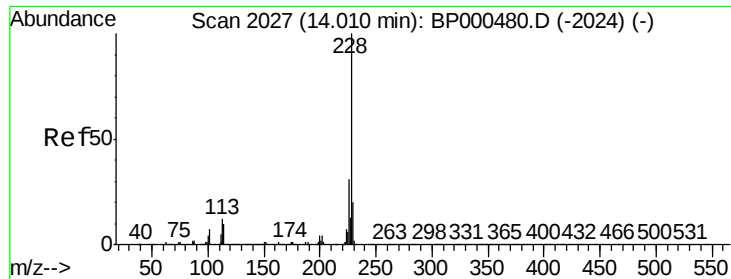
Ion Ratio Lower Upper

252 100

254 64.6 49.8 74.8

126 10.7 8.9 13.3





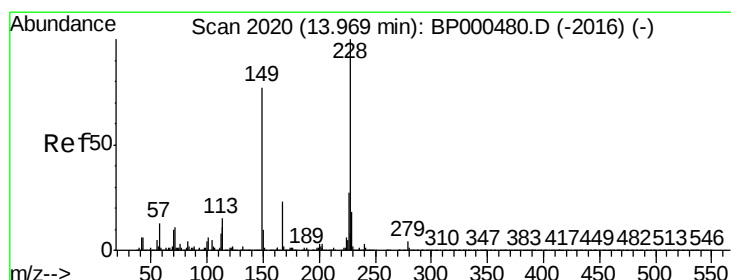
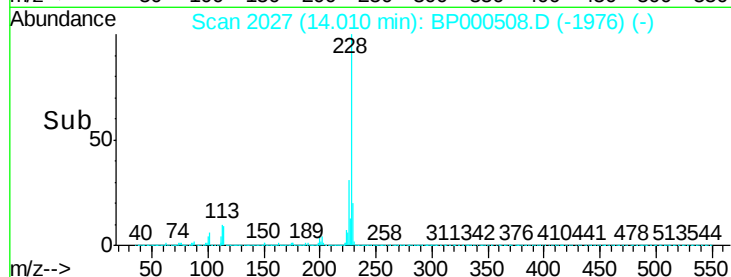
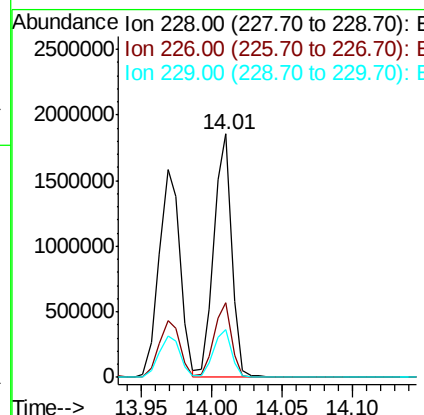
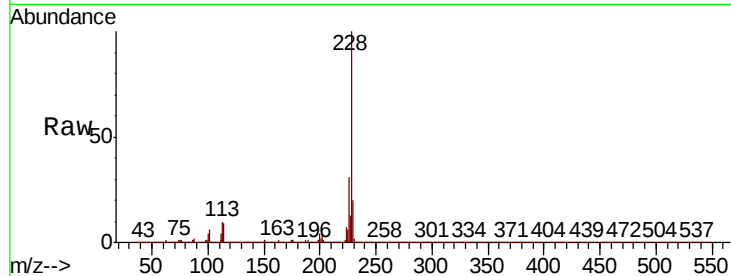
#83
 Chrvsene
 Concen: 44.761 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BP000508.D
 Acq: 04 Oct 2019 15:36

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.7	37.1
229	19.8	16.3	24.5

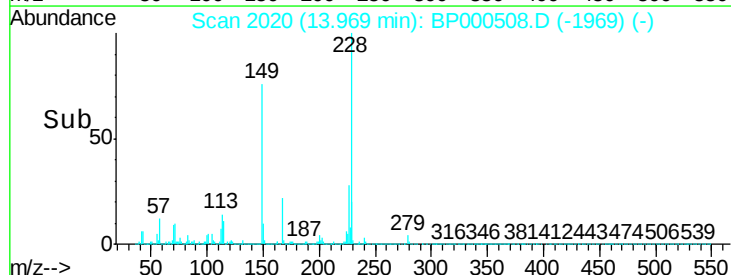
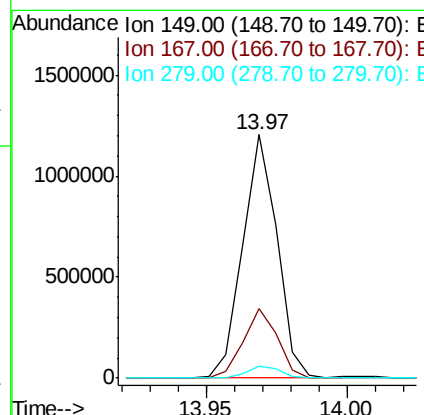
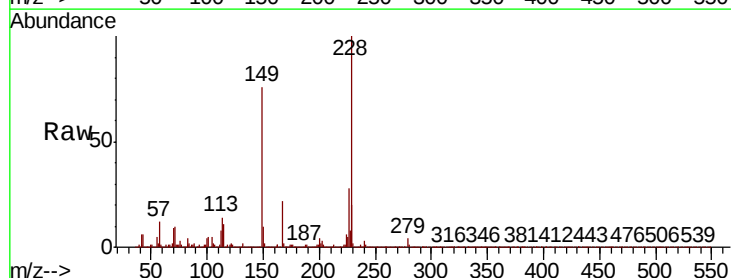
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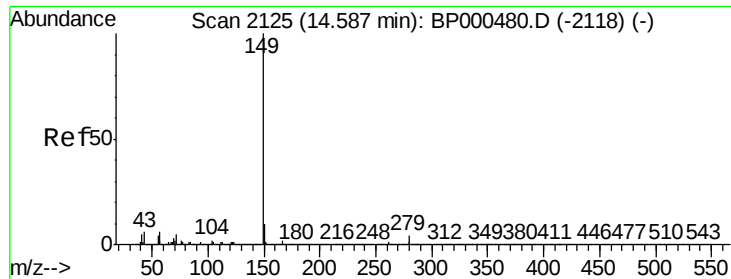
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.336 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BP000508.D
 Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.6	35.4
279	4.8	3.9	5.9





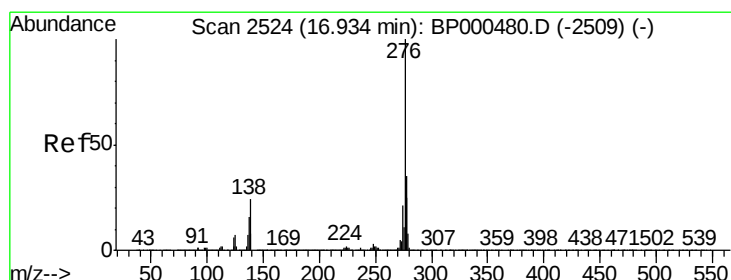
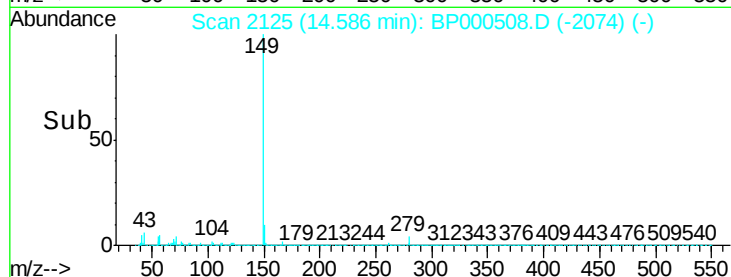
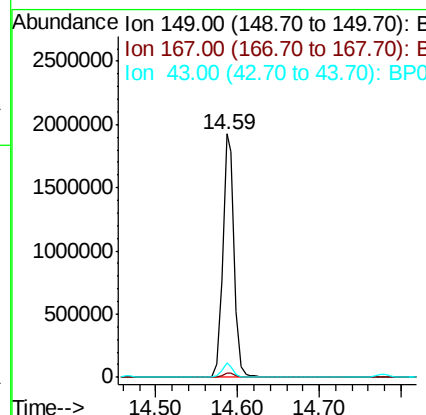
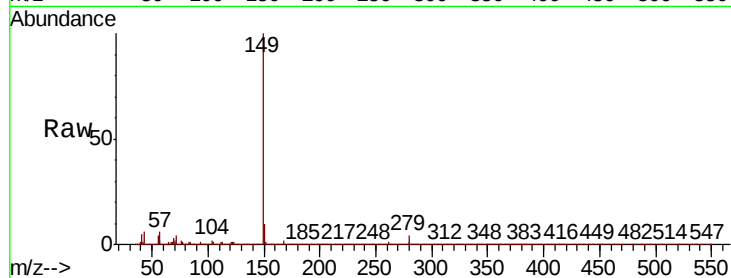
#85
Di-n-octyl phthalate
Concen: 44.557 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.6	4.6	7.0

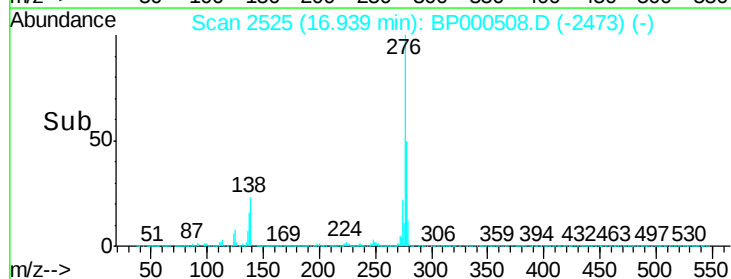
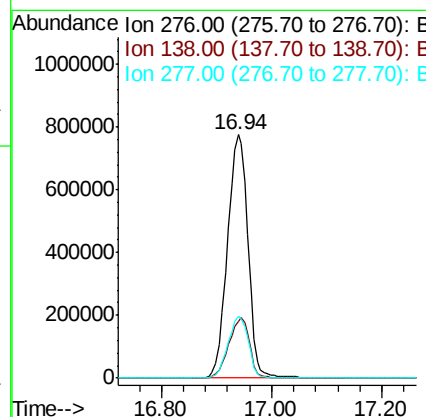
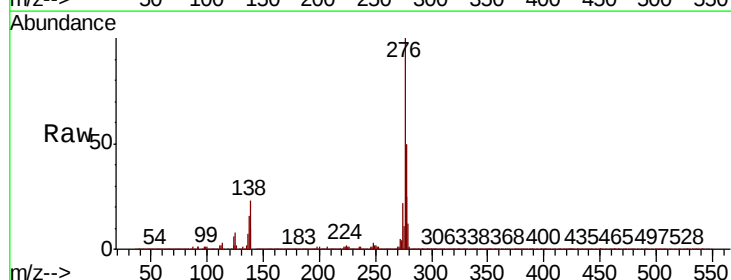
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.520 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	20.9	31.3
277	25.6	20.6	30.8





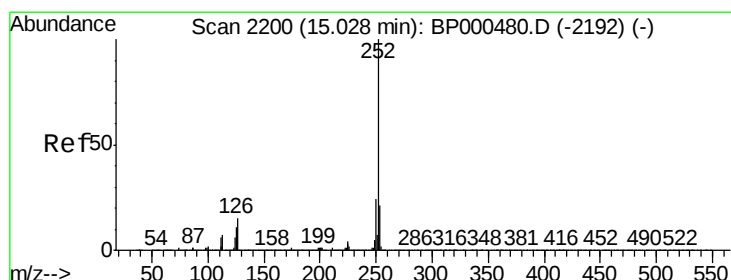
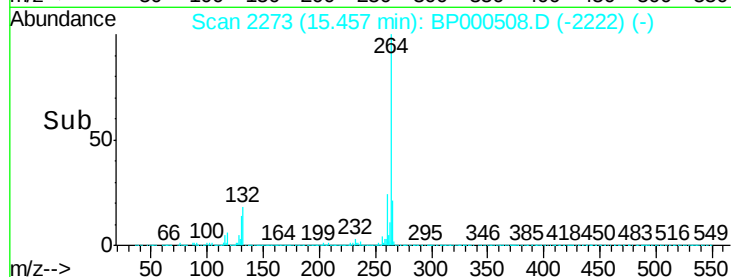
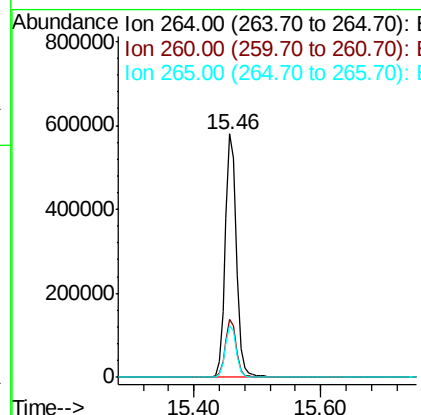
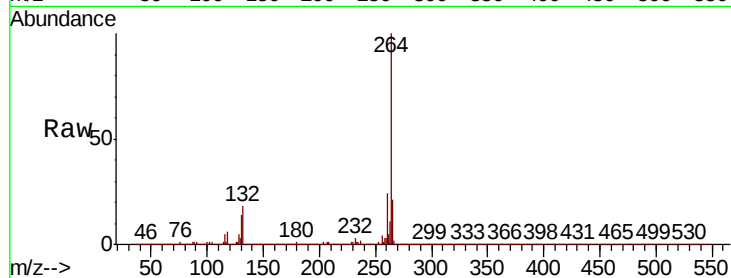
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.3	30.5
265	21.4	18.0	27.0

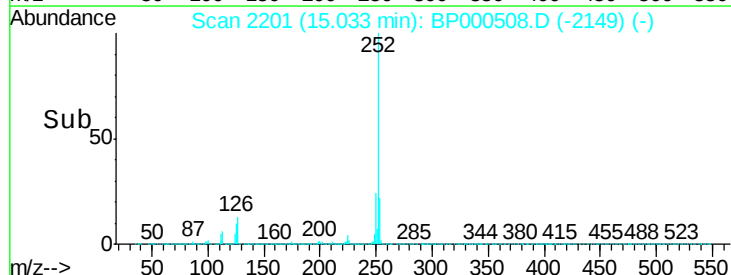
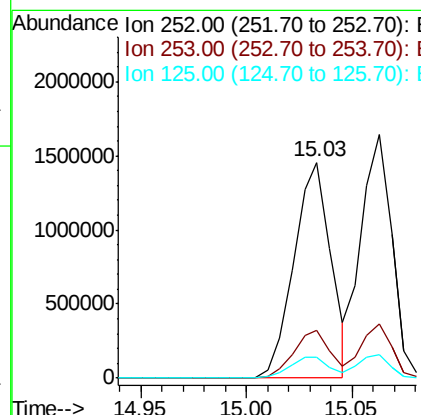
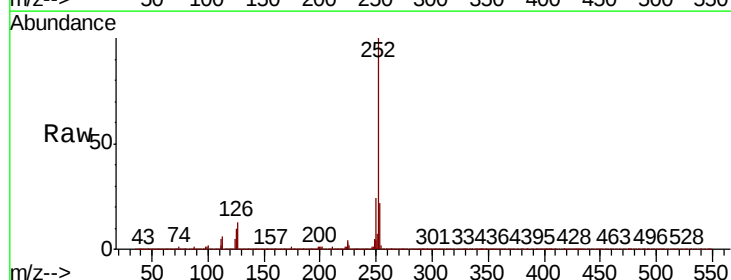
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#88
Benzo(b)fluoranthene
Concen: 43.143 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	9.5	8.9	13.3





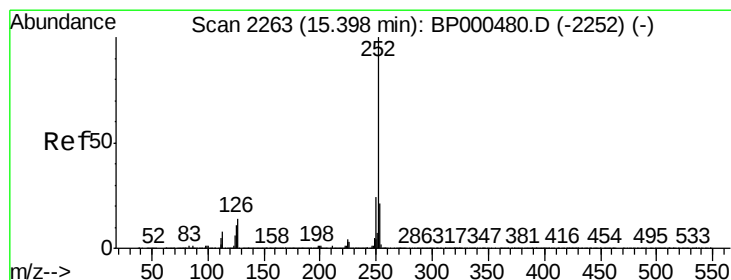
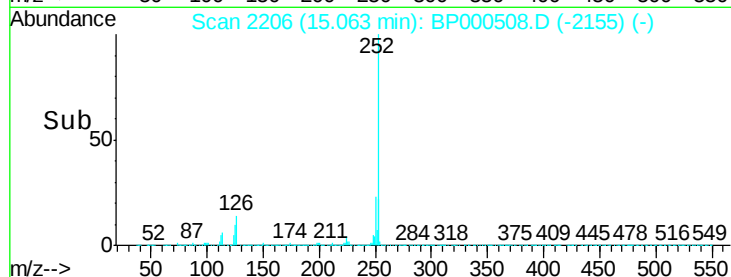
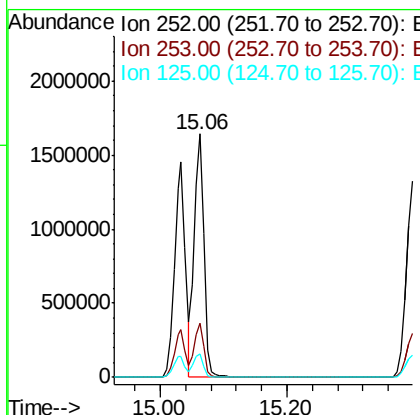
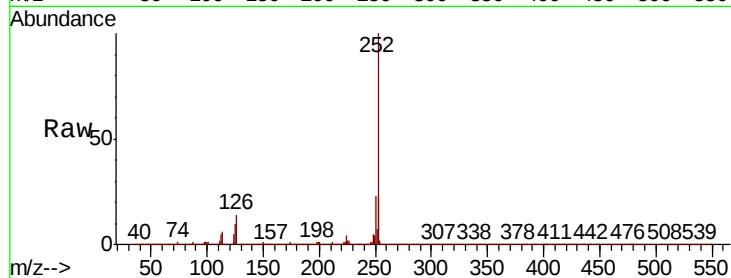
#89
Benzo(k)fluoranthene
Concen: 43.817 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	9.8	7.8	11.8

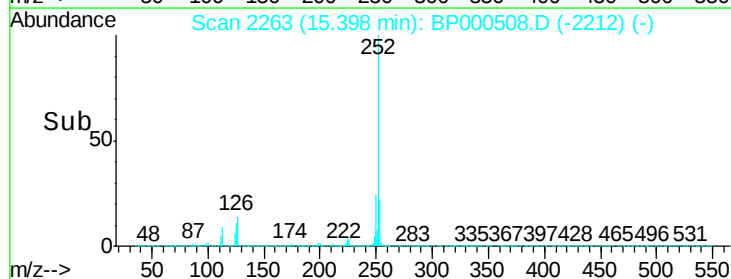
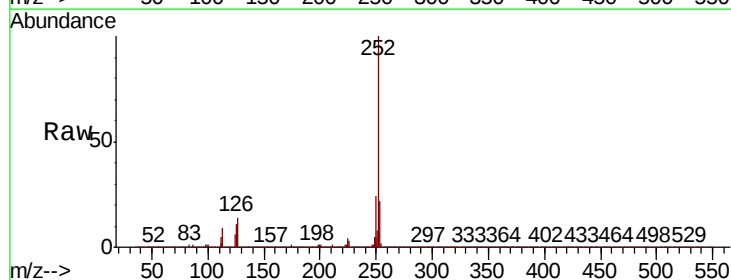
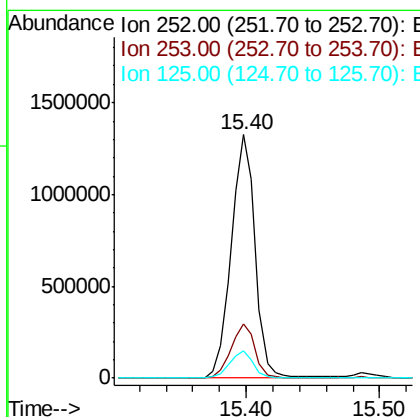
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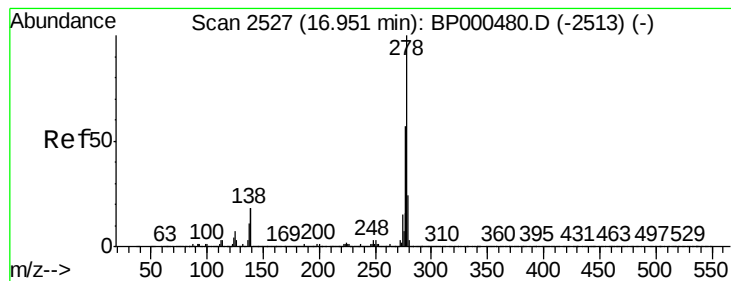
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#90
Benzo(a)pyrene
Concen: 43.233 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP000508.D
Acq: 04 Oct 2019 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	11.0	8.4	12.6





#91

Dibenzo(a,h)anthracene

Concen: 44.078 ng

RT: 16.96 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1643903

Ion Ratio Lower Upper

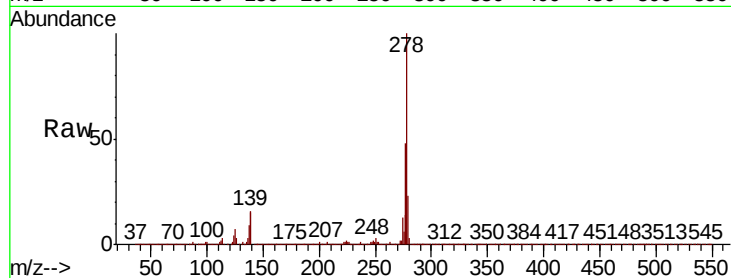
278 100

139 15.5 14.1 21.1

279 23.2 19.5 29.3

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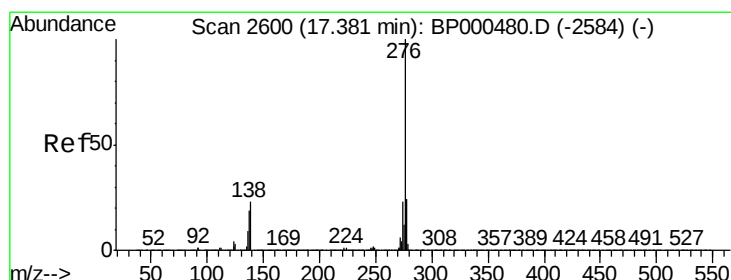
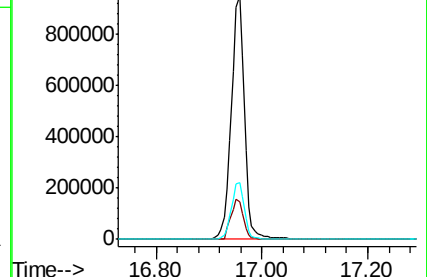
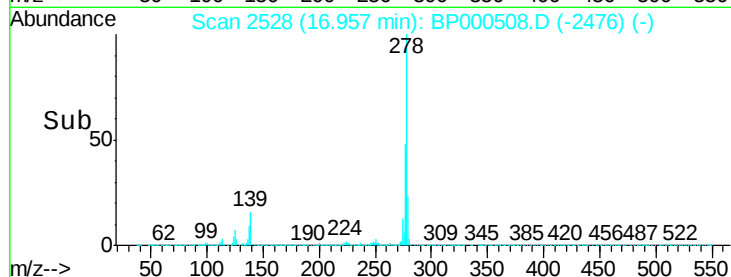
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Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.683 ng

RT: 17.39 min Scan# 2601

Delta R.T. 0.01 min

Lab File: BP000508.D

Acq: 04 Oct 2019 15:36

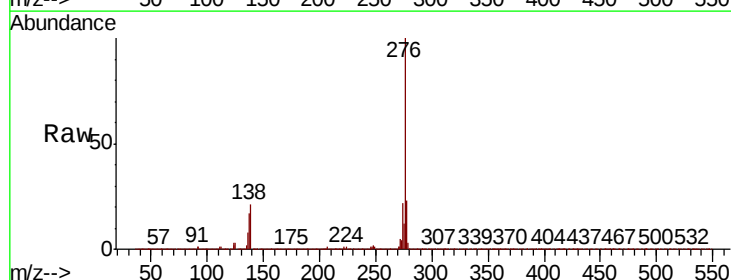
Tgt Ion:276 Resp: 1655494

Ion Ratio Lower Upper

276 100

277 23.2 19.4 29.2

138 20.6 18.5 27.7



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

