

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
 Data File : BP000318.D
 Acq On : 19 Sep 2019 09:46
 Operator : HP/JU
 Sample : PB123205BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123205BS

Manual Integrations
 APPROVED

mohammad
 9/20/2019 1:08:17 PM

Quant Time: Sep 20 04:23:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	262286	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1010314	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	568817	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1058906	20.00	ng	0.00
76) Chrysene-d12	14.00	240	816900	20.00	ng	0.00
87) Perylene-d12	15.48	264	810959	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1539525	101.33	ng	0.02
7) Phenol-d6	6.43	99	1851612	99.42	ng	0.01
23) Nitrobenzene-d5	7.35	82	1031186	65.85	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	678504	120.26	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2355022	74.52	ng	0.00
79) Terphenyl-d14	12.93	244	2777788	71.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	236546	34.502	ng	97
3) Pyridine	3.32	79	555193	30.080	ng	99
4) n-Nitrosodimethylamine	3.26	42	186439	35.823	ng	96
6) Aniline	6.45	93	745489	29.032	ng	# 88
8) 2-Chlorophenol	6.58	128	674247	41.212	ng	99
9) Benzaldehyde	6.34	77	359817	35.007	ng	96
10) Phenol	6.45	94	793237	37.489	ng	83
11) bis(2-Chloroethyl)ether	6.53	93	615614	37.993	ng	96
12) 1,3-Dichlorobenzene	6.73	146	764342	38.932	ng	99
13) 1,4-Dichlorobenzene	6.81	146	780457	39.955	ng	98
14) 1,2-Dichlorobenzene	6.96	146	729521	40.770	ng	99
15) Benzyl Alcohol	6.93	79	544585	40.182	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	547733	35.655	ng	98
17) 2-Methylphenol	7.05	107	559397	39.921	ng	99
18) Hexachloroethane	7.30	117	278591	38.540	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	371171	37.695	ng	97
20) 3+4-Methylphenols	7.20	107	667596	39.399	ng	# 84
22) Acetophenone	7.20	105	903809	41.280	ng	# 98
24) Nitrobenzene	7.37	77	639890	39.342	ng	98
25) Isophorone	7.61	82	1194233	38.515	ng	100
26) 2-Nitrophenol	7.69	139	363597	42.168	ng	95
27) 2,4-Dimethylphenol	7.73	122	598978	43.610	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	782051	37.921	ng	100
29) 2,4-Dichlorophenol	7.93	162	616425	41.876	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	687273	40.733	ng	100
31) Naphthalene	8.10	128	1950195	41.679	ng	100
32) Benzoic acid	7.84	122	313230	33.776	ng	97
33) 4-Chloroaniline	8.14	127	549591	25.954	ng	100
34) Hexachlorobutadiene	8.22	225	413840	41.395	ng	100
35) Caprolactam	8.50	113	199148m	39.770	ng	
36) 4-Chloro-3-methylphenol	8.63	107	619845	41.479	ng	99
37) 2-Methylnaphthalene	8.79	142	1360326	42.528	ng	100
38) 1-Methylnaphthalene	8.89	142	1257324	41.962	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	701824	43.153	ng	99

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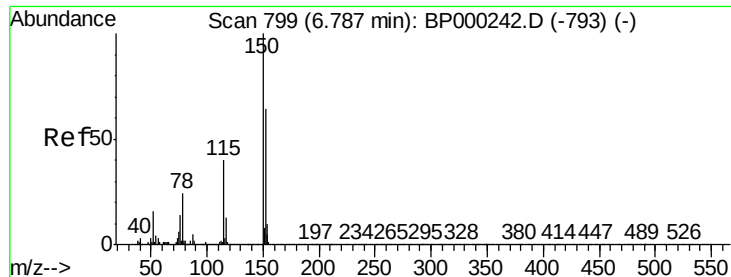
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	747256	80.014	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	467686	41.559	ng	100
44) 2,4,5-Trichlorophenol	9.11	196	503410	43.686	ng	98
46) 1,1'-Biphenyl	9.26	154	1663478	42.274	ng	98
47) 2-Chloronaphthalene	9.28	162	1307608	39.614	ng	99
48) 2-Nitroaniline	9.37	65	306316	36.542	ng	96
49) Acenaphthylene	9.70	152	2052427	41.364	ng	100
50) Dimethylphthalate	9.56	163	1561353	40.289	ng	99
51) 2,6-Dinitrotoluene	9.62	165	360244	42.276	ng	89
52) Acenaphthene	9.87	154	1200066	38.326	ng	99
53) 3-Nitroaniline	9.78	138	279007	28.209	ng	100
54) 2,4-Dinitrophenol	9.90	184	296352	78.720	ng	# 91
55) Dibenzofuran	10.05	168	1841650	41.606	ng	99
56) 4-Nitrophenol	9.95	139	561233	76.291	ng	95
57) 2,4-Dinitrotoluene	10.02	165	466745	41.899	ng	# 89
58) Fluorene	10.39	166	1408456	41.196	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	410580	43.301	ng	99
60) Diethylphthalate	10.26	149	1519964	40.771	ng	98
61) 4-Chlorophenyl-phenylether	10.38	204	759270	43.264	ng	93
62) 4-Nitroaniline	10.40	138	373828	38.426	ng	96
63) Azobenzene	10.54	77	1229172	38.917	ng	99
65) 4,6-Dinitro-2-methylphenol	10.44	198	217611	43.705	ng	95
66) n-Nitrosodiphenylamine	10.50	169	1292243	40.539	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	489877	40.911	ng	100
68) Hexachlorobenzene	10.95	284	531515	40.602	ng	97
69) Atrazine	11.03	200	422042	Below Cal		99
70) Pentachlorophenol	11.14	266	569918	79.936	ng	100
71) Phenanthrene	11.36	178	2171419	40.920	ng	100
72) Anthracene	11.41	178	2193801	40.165	ng	100
73) Carbazole	11.56	167	1978621	40.225	ng	99
74) Di-n-butylphthalate	11.90	149	2436730	39.137	ng	99
75) Fluoranthene	12.56	202	2383587	41.832	ng	95
77) Benzdine	12.67	184	954635	32.721	ng	98
78) Pyrene	12.79	202	2385916	39.038	ng	100
80) Butylbenzylphthalate	13.41	149	1030135	36.681	ng	100
81) Benzo(a)anthracene	13.99	228	2028126	39.304	ng	99
82) 3,3'-Dichlorobenzidine	13.95	252	699701	33.740	ng	99
83) Chrysene	14.02	228	1985080	39.180	ng	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1364283	40.469	ng	98
85) Di-n-octyl phthalate	14.60	149	2425469	38.819	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	2243215	36.323	ng	96
88) Benzo(b)fluoranthene	15.05	252	2155066	44.546	ng	99
89) Benzo(k)fluoranthene	15.08	252	1904658m	45.133	ng	
90) Benzo(a)pyrene	15.42	252	1944229	44.166	ng	98
91) Dibenzo(a,h)anthracene	16.99	278	1848170	45.031	ng	97
92) Benzo(g,h,i)perylene	17.42	276	1707425	40.473	ng	96

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



#1

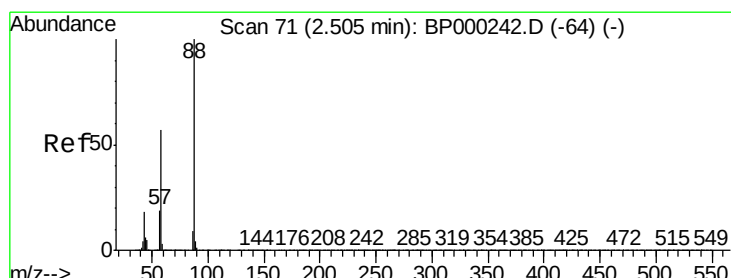
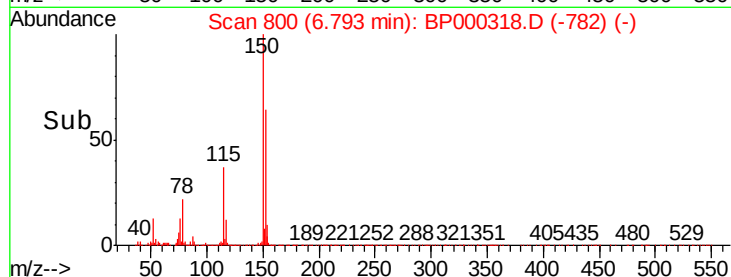
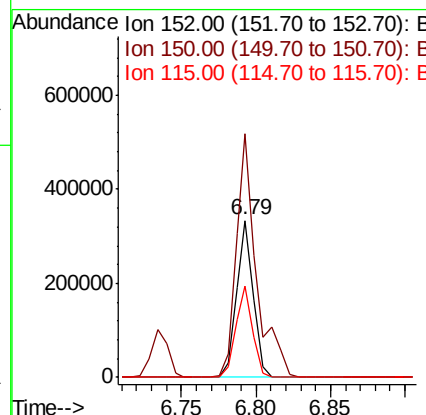
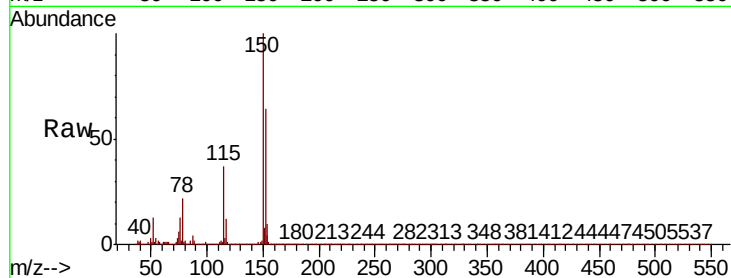
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	125.2	187.8
115	58.0	49.7	74.5

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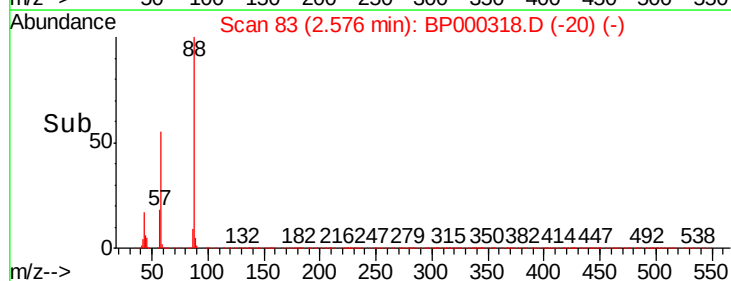
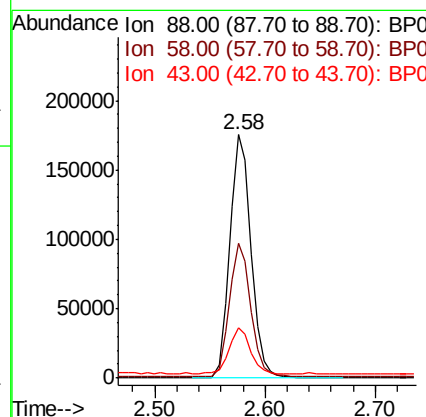
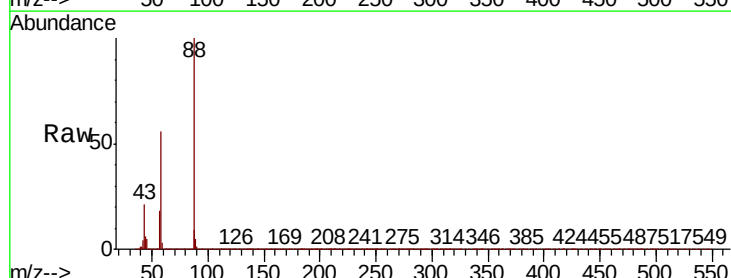
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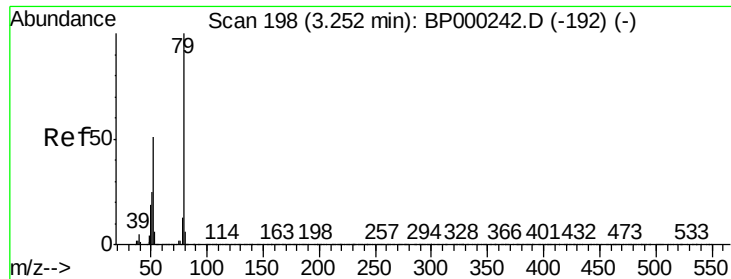


#2

1,4-Dioxane
Concen: 34.502 ng
RT: 2.58 min Scan# 83
Delta R.T. 0.07 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.6	45.4	68.2
43	19.9	15.0	22.6





#3

Pvridine

Concen: 30.080 ng

RT: 3.32 min Scan# 210

Delta R.T. 0.07 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Instrument :

BNA_P

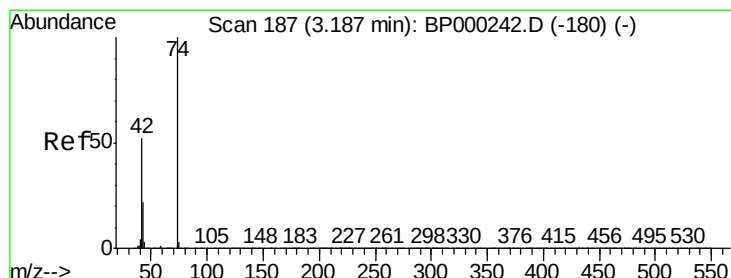
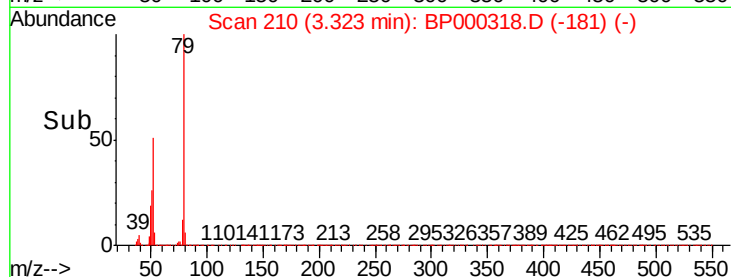
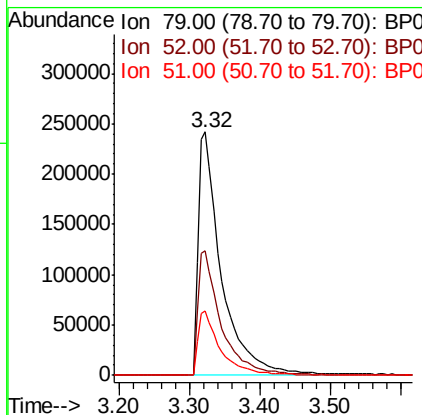
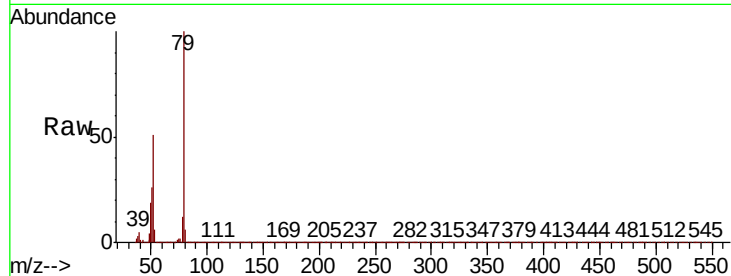
ClientSampleId :

PB123205BS

Tot Ion:	79	Resp:	555193
Ion Ratio		Lower	Upper
79	100		
52	51.0	40.9	61.3
51	26.3	20.2	30.2

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#4

n-Nitrosodimethylamine

Concen: 35.823 ng

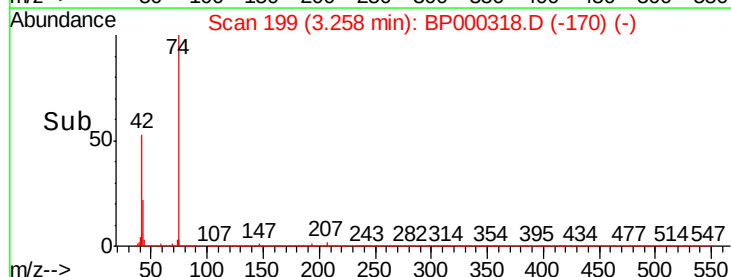
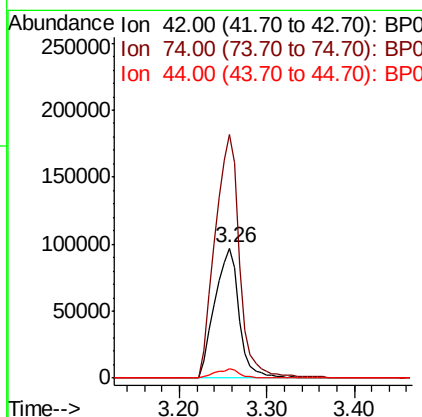
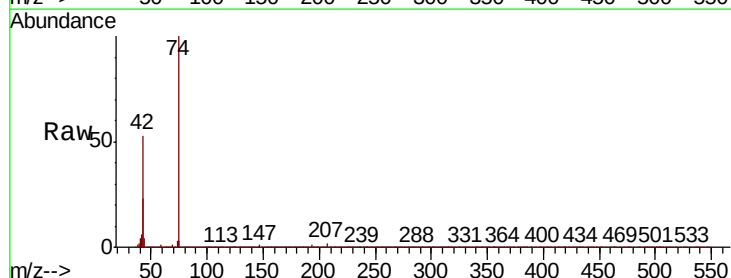
RT: 3.26 min Scan# 199

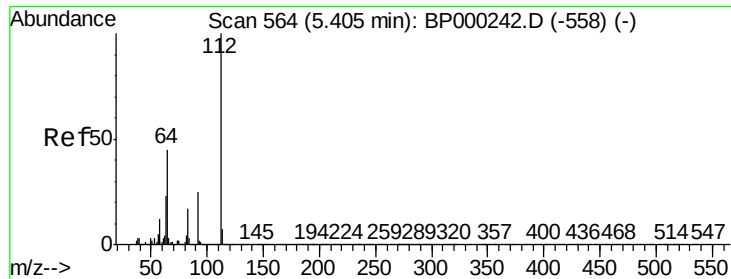
Delta R.T. 0.07 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion:	42	Resp:	186439
Ion Ratio		Lower	Upper
42	100		
74	187.4	154.5	231.7
44	6.8	5.9	8.9





#5

2-Fluorophenol

Concen: 101.331 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Instrument :

BNA_P

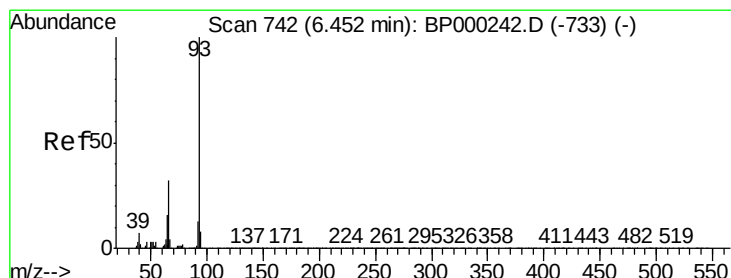
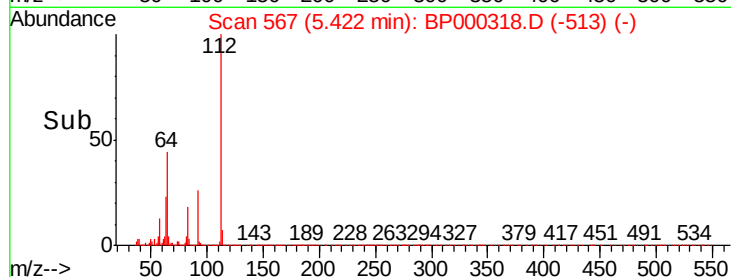
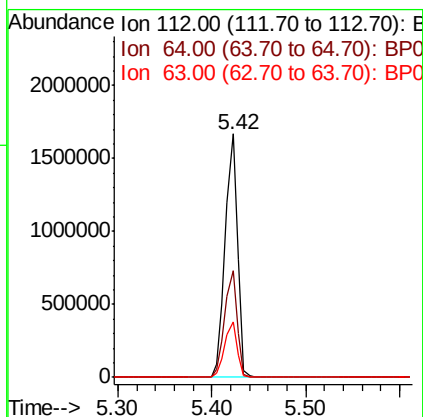
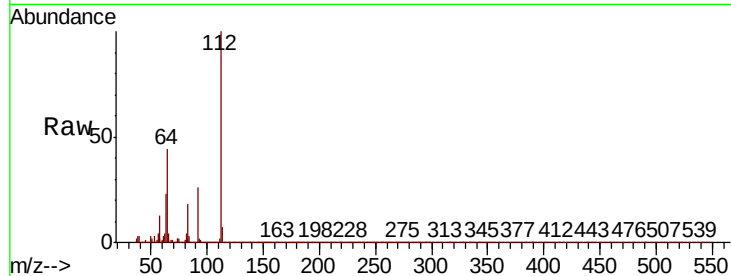
ClientSampleId :

PB123205BS

Tot Ion:	112	Resp:	1539525
Ion Ratio	Lower	Upper	
112	100		
64	43.7	36.2	54.4
63	23.0	18.3	27.5

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#6

Aniline

Concen: 29.032 ng

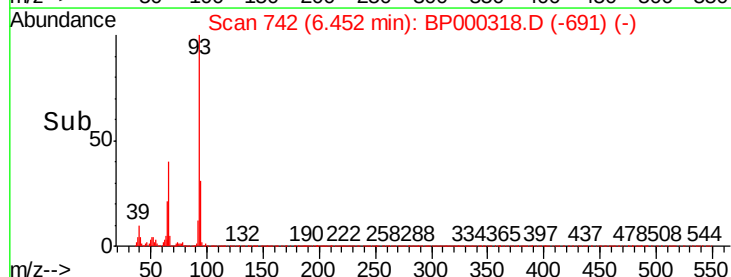
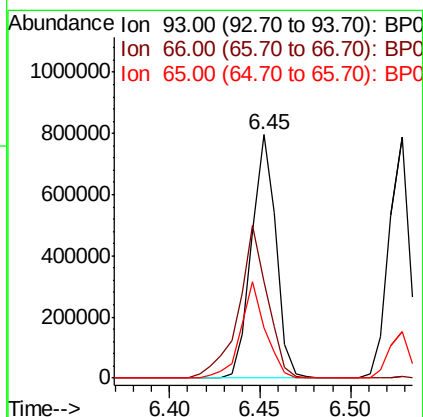
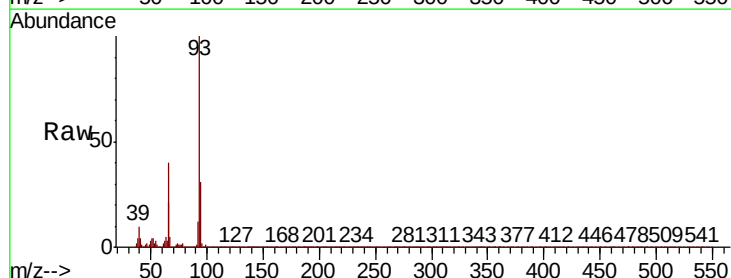
RT: 6.45 min Scan# 742

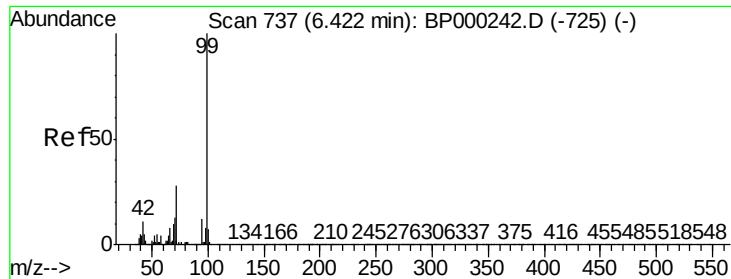
Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion:	93	Resp:	745489
Ion Ratio	Lower	Upper	
93	100		
66	39.7	26.2	39.2#
65	20.7	12.7	19.1#





#7

Phenol-d6

Concen: 99.423 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Instrument :

BNA_P

ClientSampleId :

PB123205BS

Tot Ion: 99 Resp: 1851612

Ion Ratio Lower Upper

99 100

42 10.8 8.5 12.7

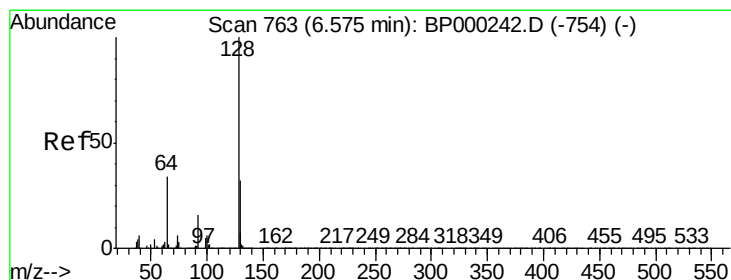
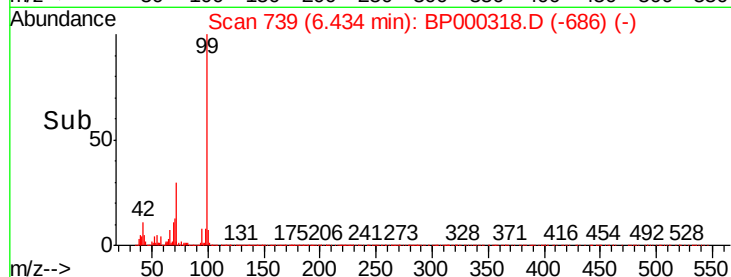
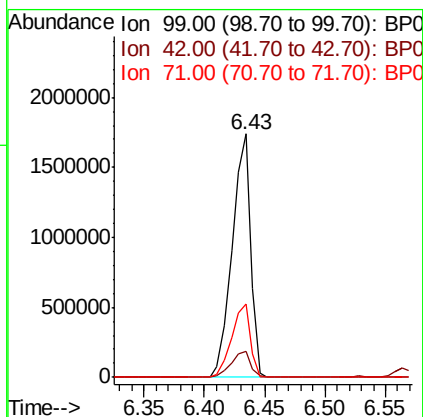
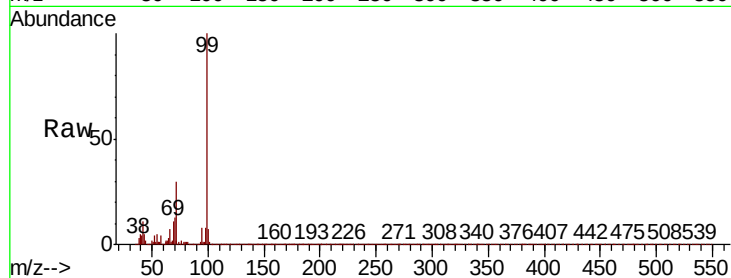
71 30.1 22.6 34.0

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#8

2-Chlorophenol

Concen: 41.212 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

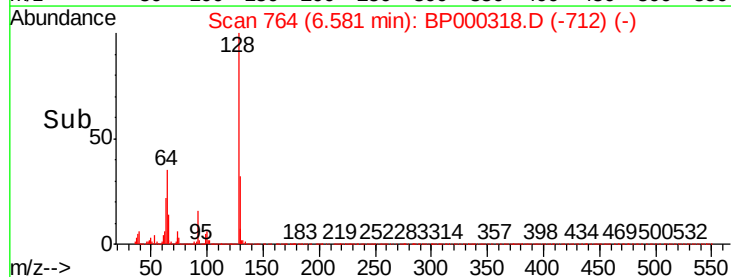
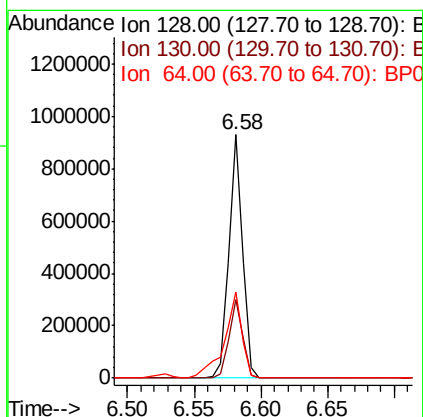
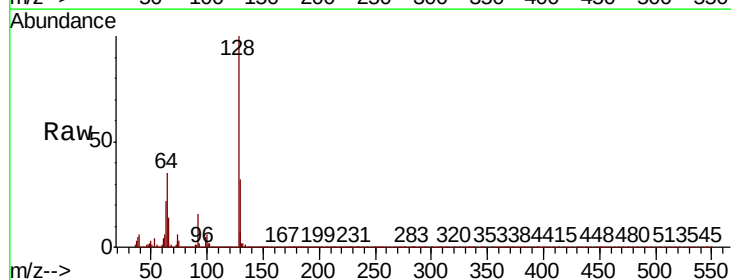
Tgt Ion: 128 Resp: 674247

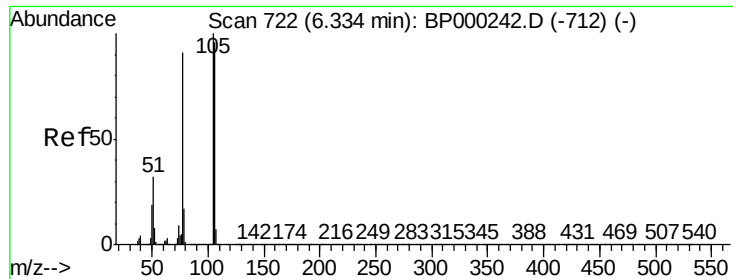
Ion Ratio Lower Upper

128 100

130 32.3 12.5 52.5

64 35.3 16.0 56.0





#9

Benzaldehyde

Concen: 35.007 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Instrument :

BNA_P

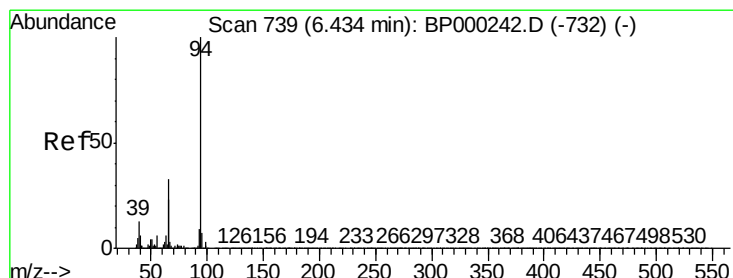
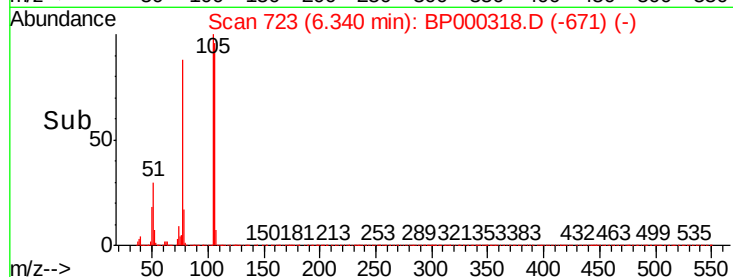
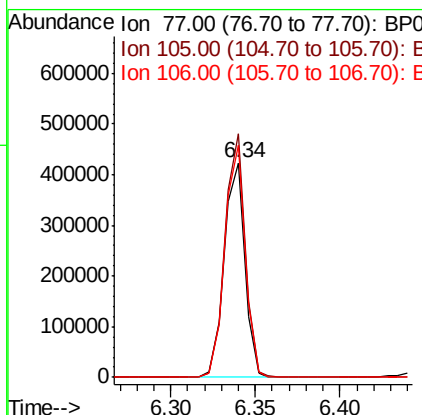
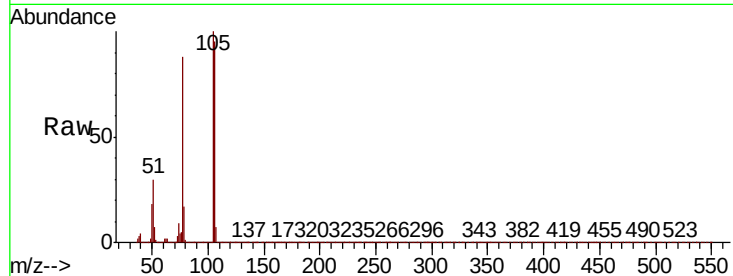
ClientSampleId :

PB123205BS

Tot Ion:	77	Resp:	359817
Ion Ratio	Lower	Upper	
77	100		
105	113.7	89.6	129.6
106	108.6	84.6	124.6

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#10

Phenol

Concen: 37.489 ng

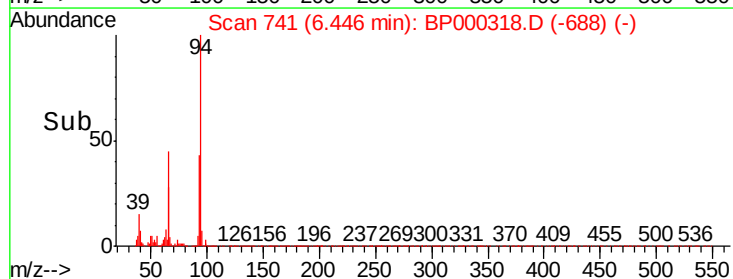
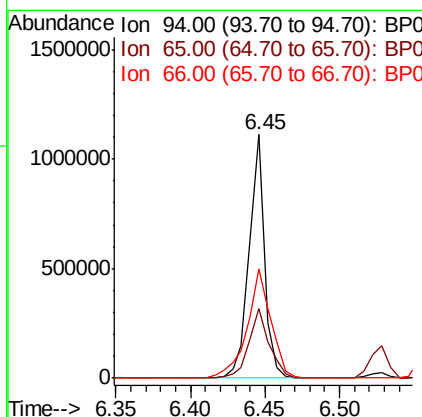
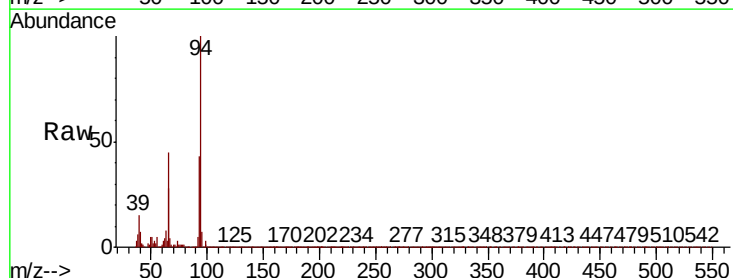
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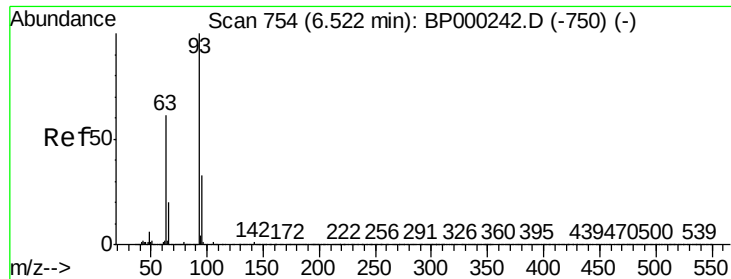
Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion:	94	Resp:	793237
Ion Ratio	Lower	Upper	
94	100		
65	28.4	3.3	43.3
66	44.8	12.7	52.7





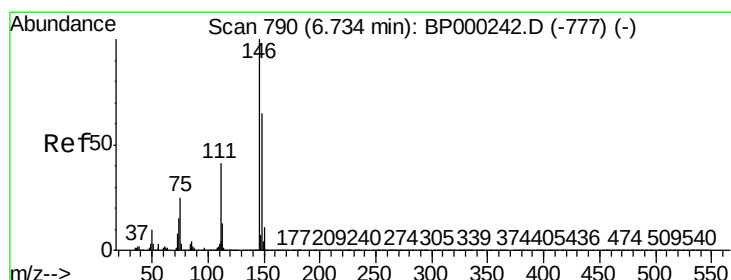
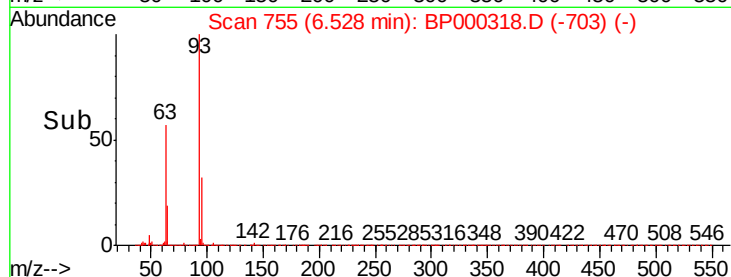
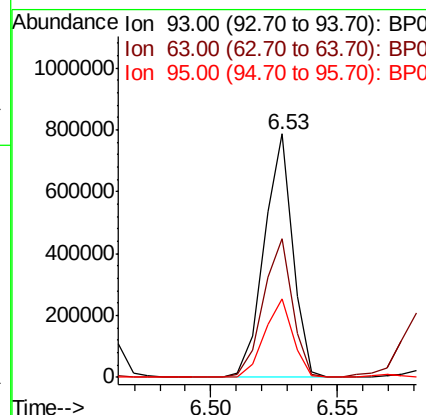
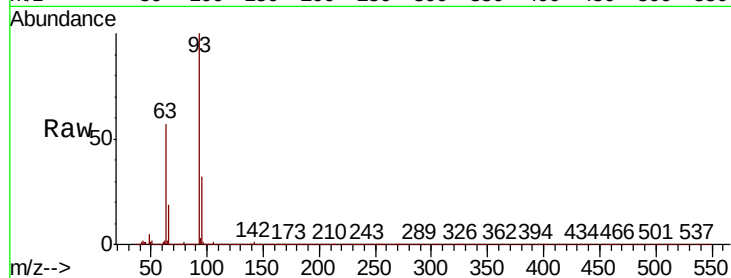
#11
bis(2-Chloroethyl)ether
Concen: 37.993 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		615614		
63	57.0	41.0	81.0		
95	32.3	12.7	52.7		

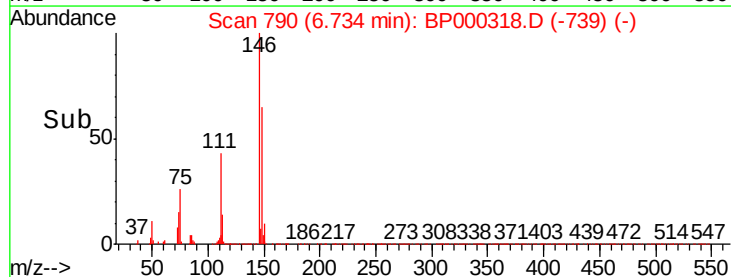
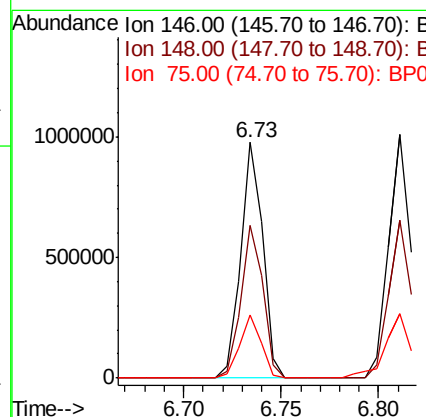
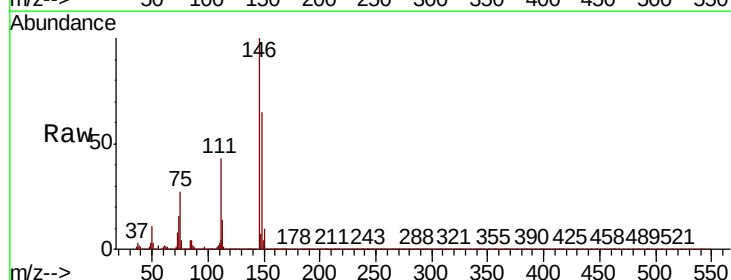
Manual Integrations
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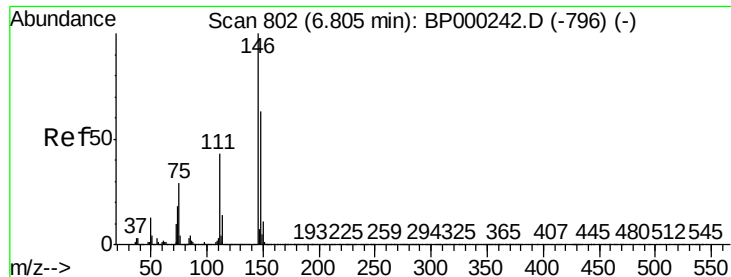
mohammad
9/20/2019 1:08:17 PM



#12
1,3-Dichlorobenzene
Concen: 38.932 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		764342		
148	64.9	52.1	78.1		
75	26.7	20.2	30.4		





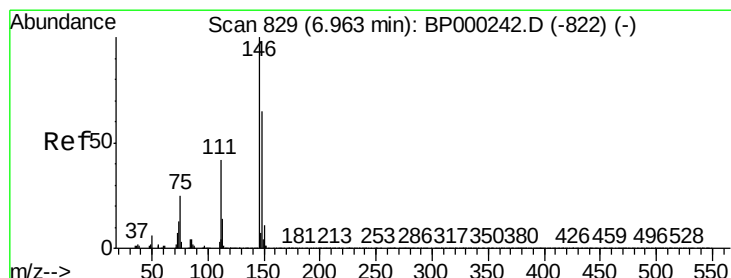
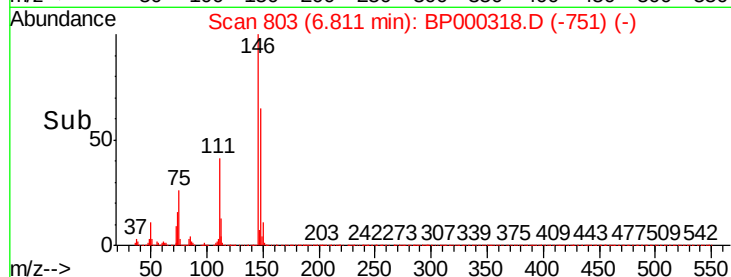
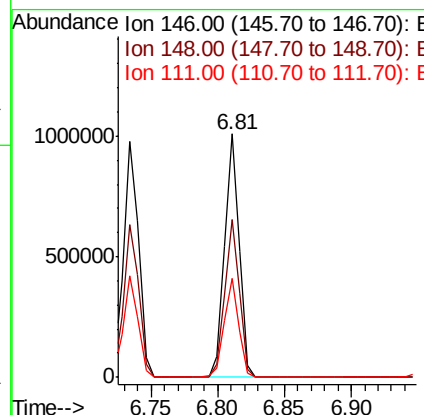
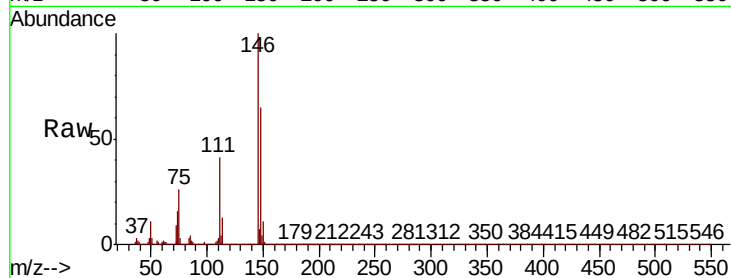
#13
 1,4-Dichlorobenzene
 Concen: 39.955 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BP000318.D
 Acq: 19 Sep 2019 09:46

Instrument :
 BNA_P
 ClientSampleId :
 PB123205BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.7	76.1
111	40.7	34.1	51.1

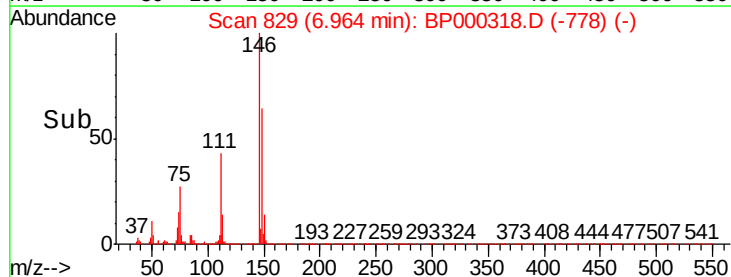
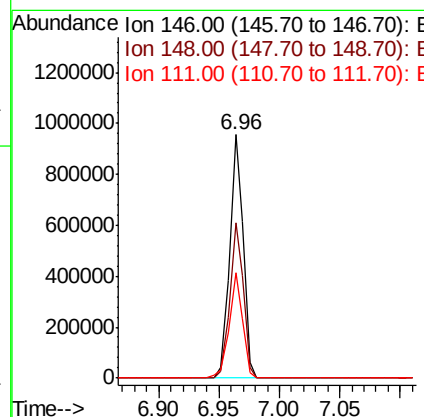
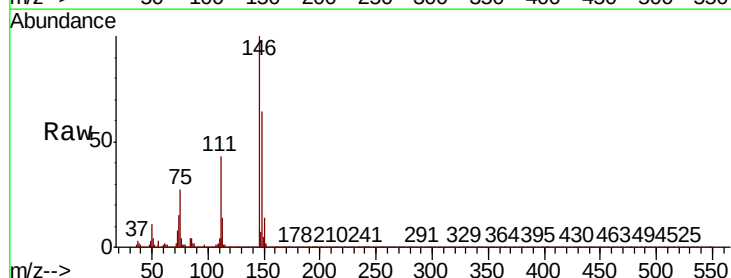
Manual Integrations
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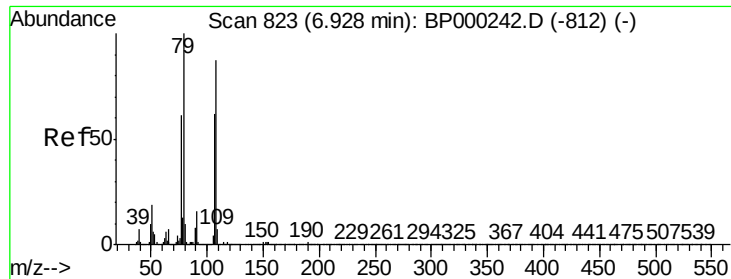
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.770 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BP000318.D
 Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.7	77.5
111	43.2	33.4	50.2





#15

Benzyl Alcohol

Concen: 40.182 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Instrument :

BNA_P

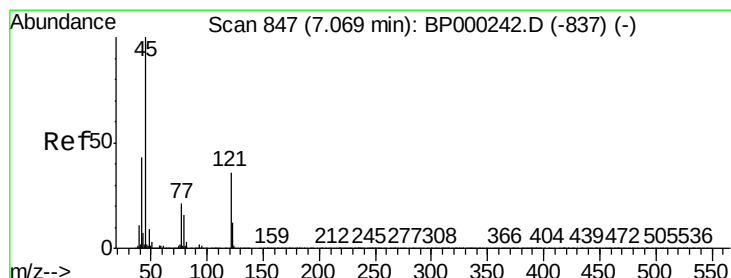
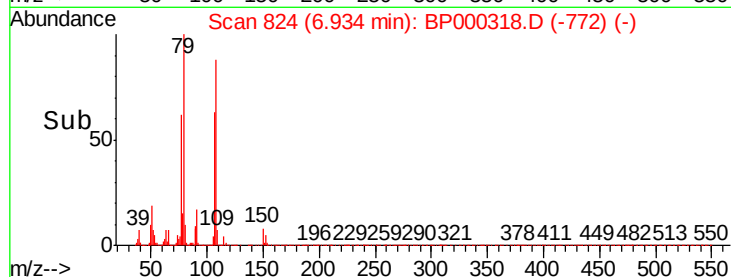
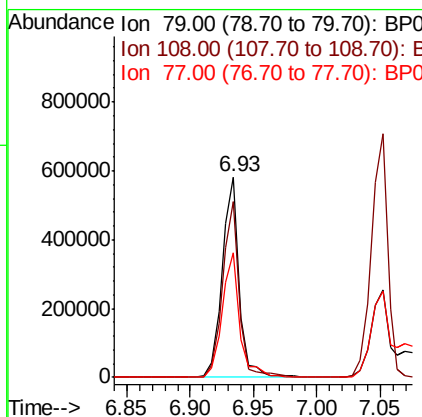
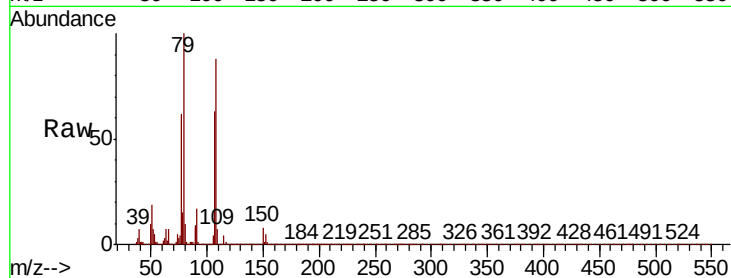
ClientSampleId :

PB123205BS

Tot Ion:	79	Resp:	544585
Ion Ratio	Lower	Upper	
79	100		
108	87.9	69.2	103.8
77	62.0	48.7	73.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.655 ng

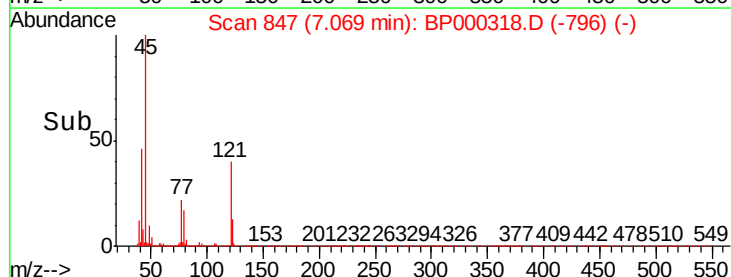
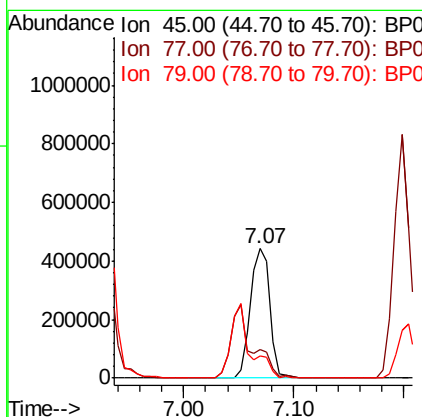
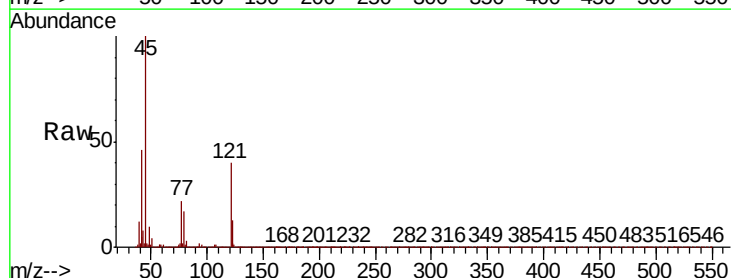
RT: 7.07 min Scan# 847

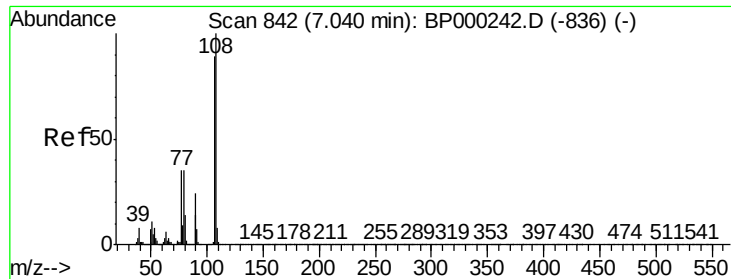
Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion:	45	Resp:	547733
Ion Ratio	Lower	Upper	
45	100		
77	22.0	0.7	40.7
79	17.0	0.0	36.4





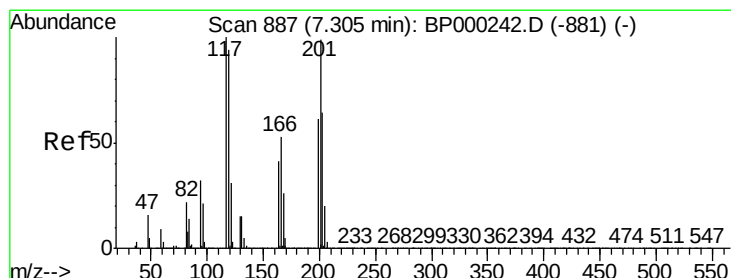
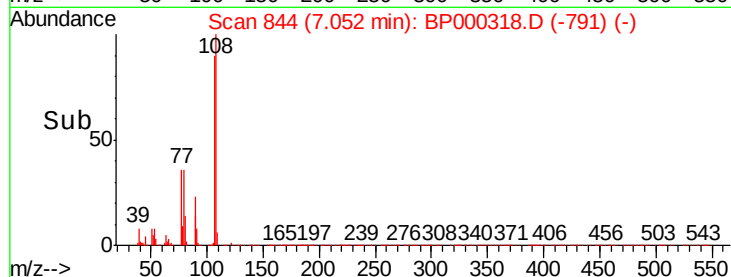
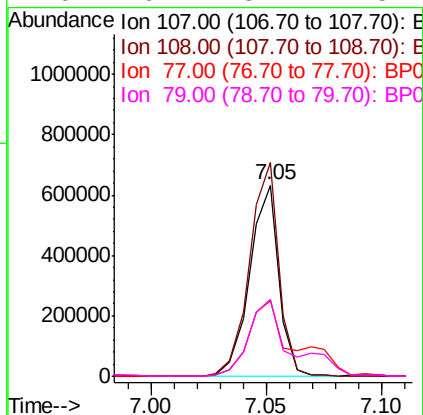
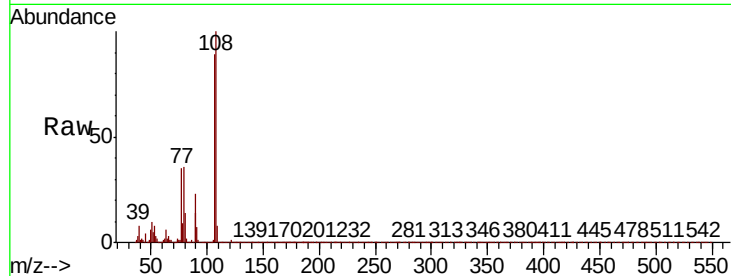
#17
2-Methylphenol
Concen: 39.921 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampled :
PB123205BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	90.1	135.1	
77	39.7	31.5	47.3	
79	40.1	32.2	48.2	

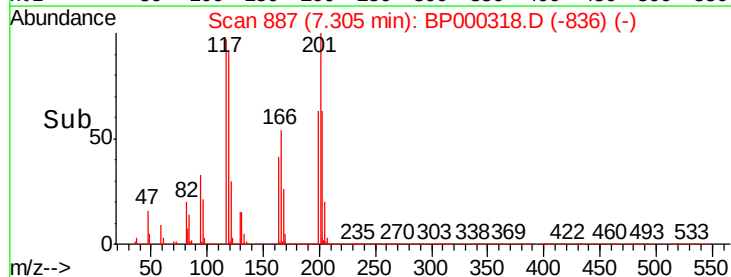
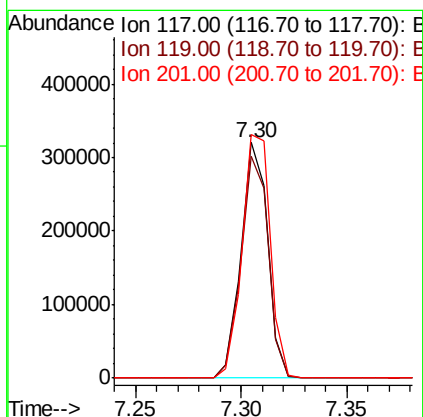
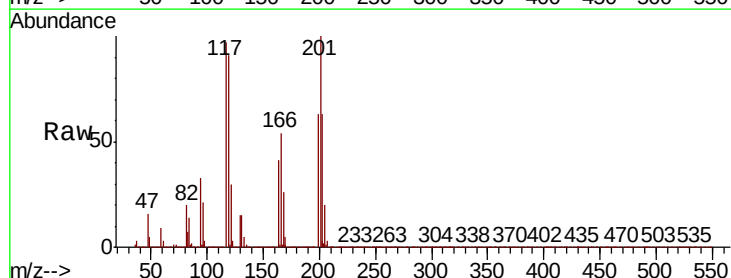
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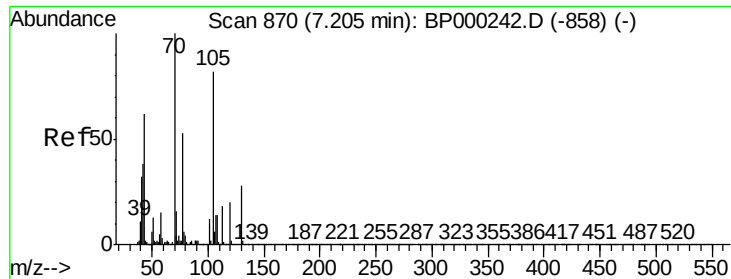
mohammad
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#18
Hexachloroethane
Concen: 38.540 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.2	75.6	113.4	
201	103.3	79.4	119.2	





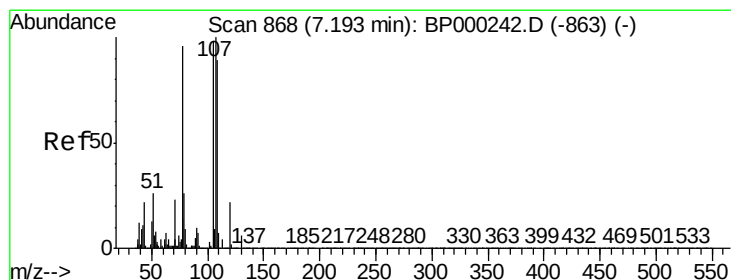
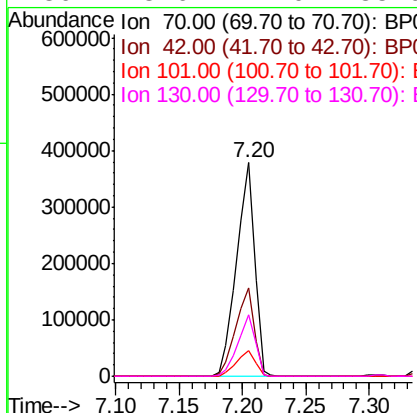
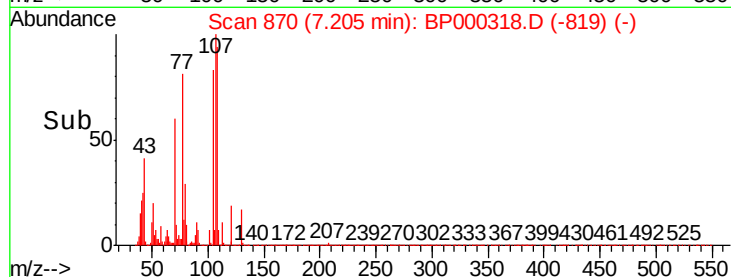
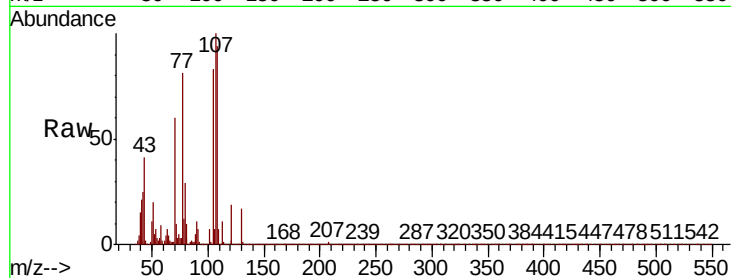
#19
n-Nitroso-di-n-propylamine
Concen: 37.695 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.2	30.7	46.1
101	12.3	9.6	14.4
130	28.6	22.0	33.0

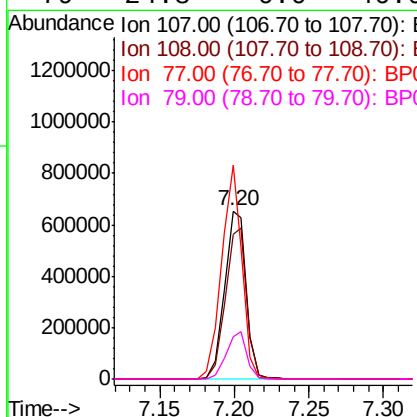
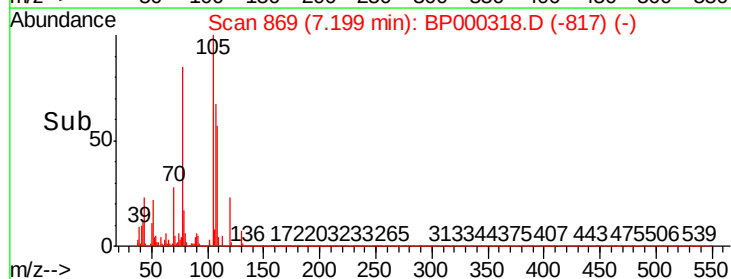
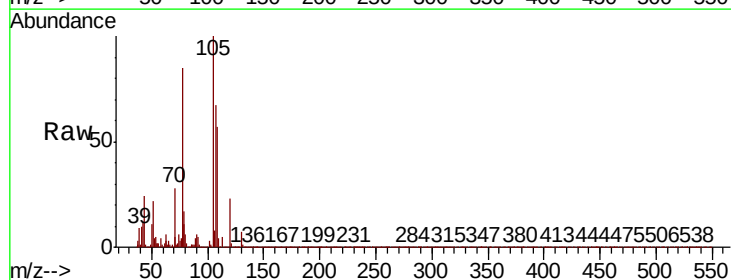
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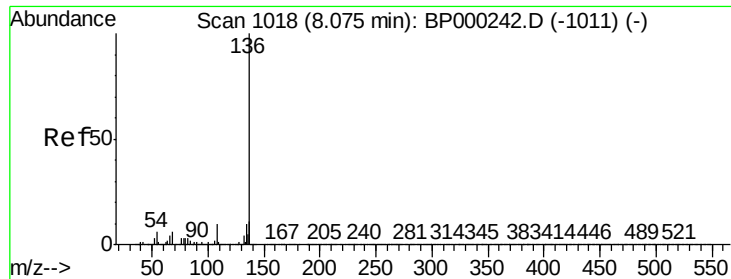
mohammad
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#20
3+4-Methylphenols
Concen: 39.399 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	68.8	108.8
77	127.1	75.7	115.7#
79	24.8	6.0	46.0





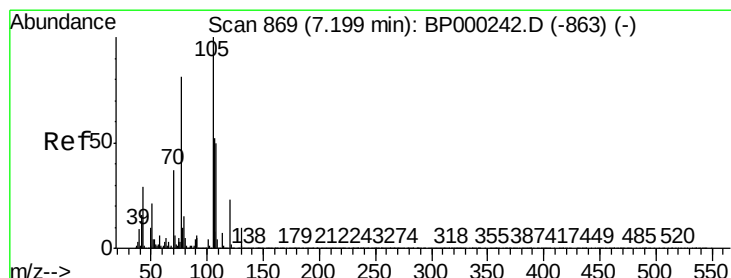
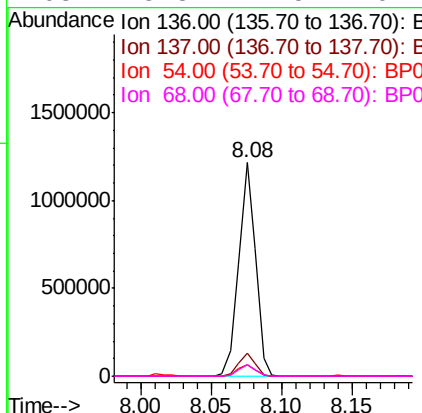
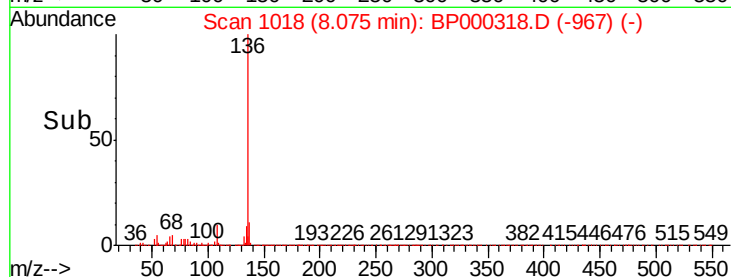
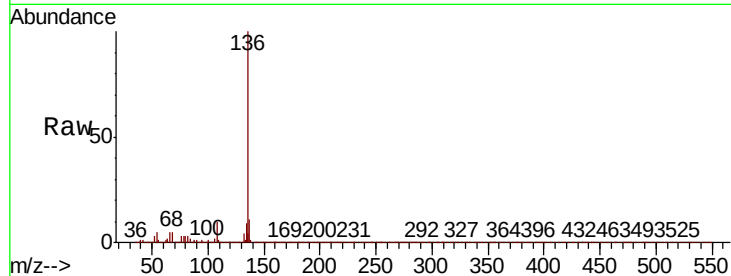
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
1010314	136	100			
	137	11.0		8.6	13.0
	54	5.5		4.5	6.7
	68	5.3		4.5	6.7

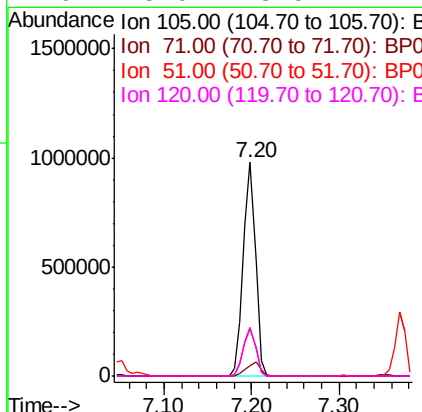
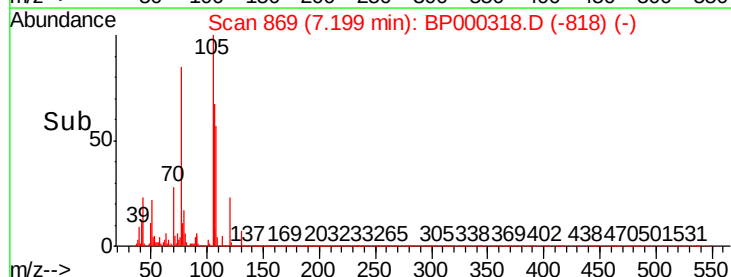
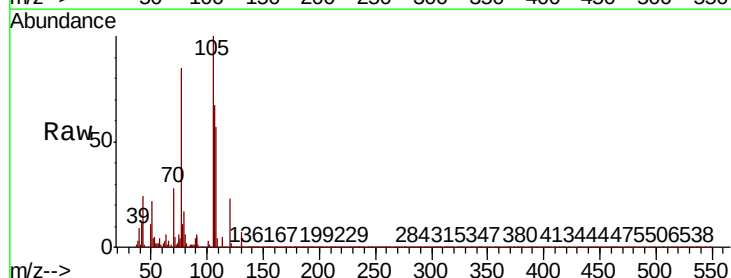
Manual Integrations
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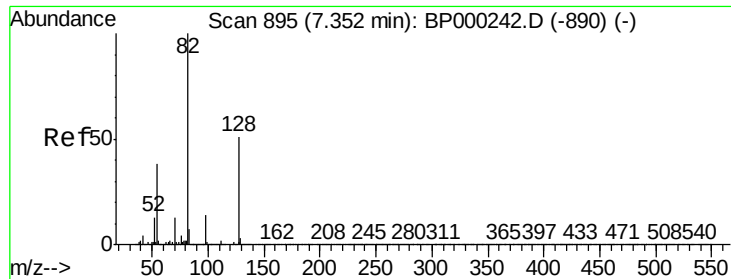
mohammad
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#22
Acetophenone
Concen: 41.280 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
903809	105	100			
	71	4.9		5.2	7.8#
	51	21.9		16.6	24.8
	120	23.0		18.5	27.7





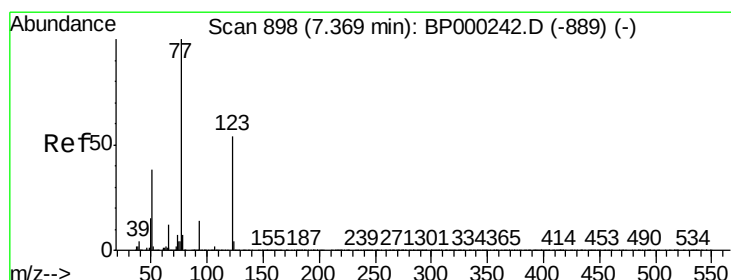
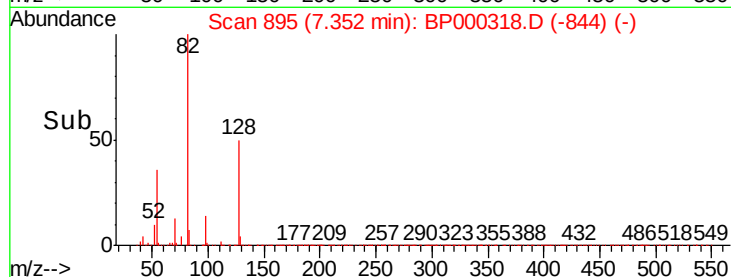
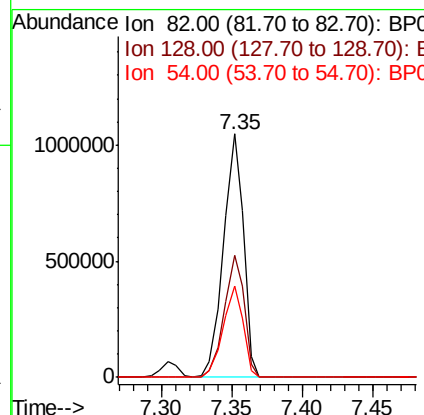
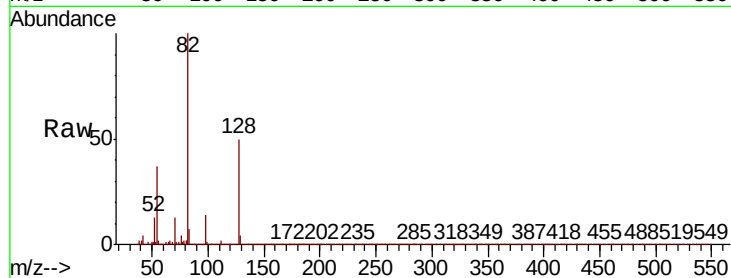
#23
 Nitrobenzene-d5
 Concen: 65.852 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BP000318.D
 Acq: 19 Sep 2019 09:46

Instrument :
 BNA_P
 ClientSampleID :
 PB123205BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.3	40.7	61.1
54	37.5	30.1	45.1

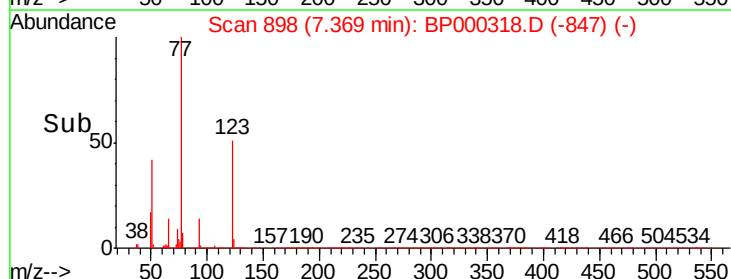
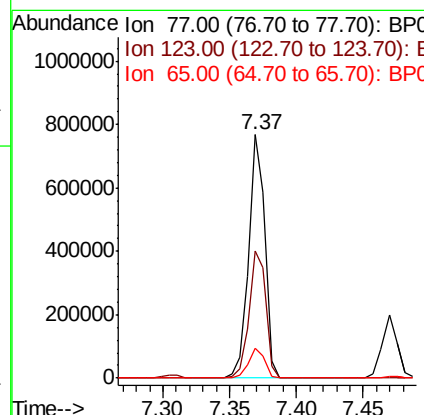
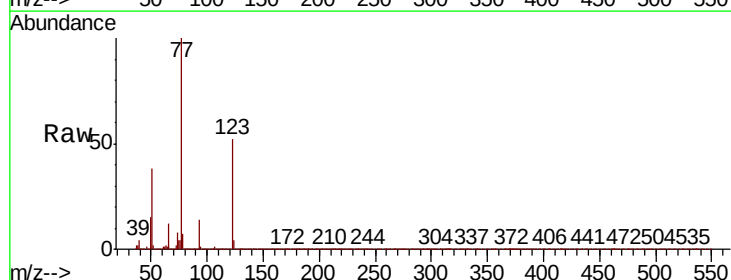
Manual Integrations
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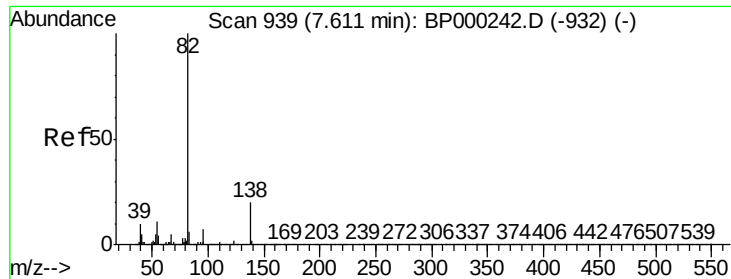
mohammad
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#24
 Nitrobenzene
 Concen: 39.342 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BP000318.D
 Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.0	43.1	64.7
65	12.2	9.4	14.2





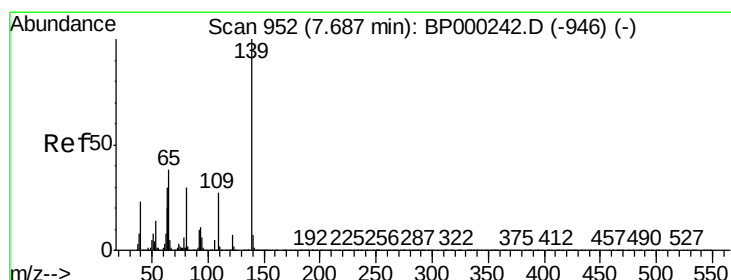
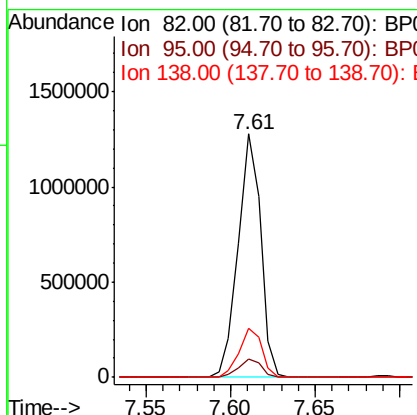
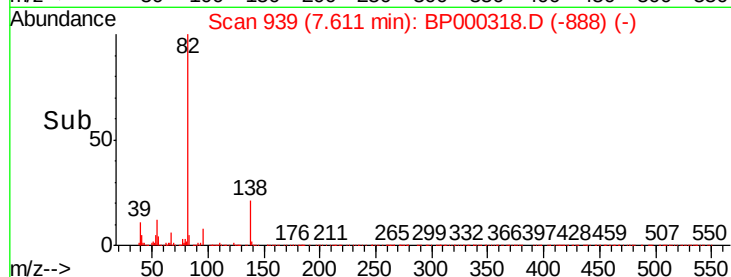
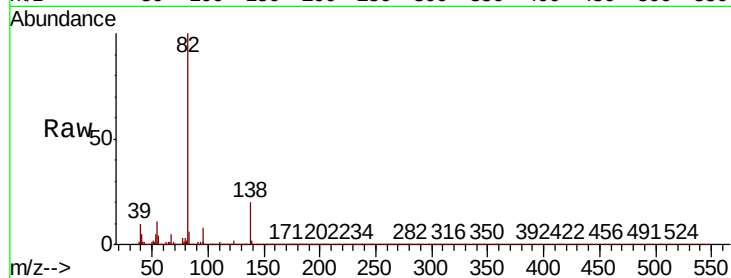
#25
Isophorone
Concen: 38.515 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.9	8.9
138	19.9	15.9	23.9

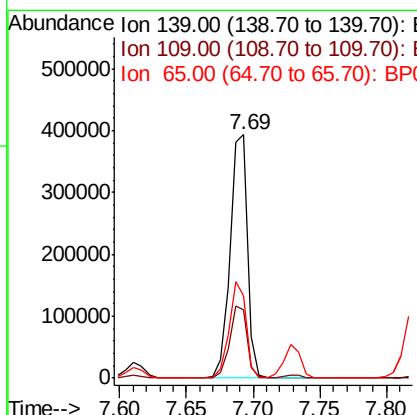
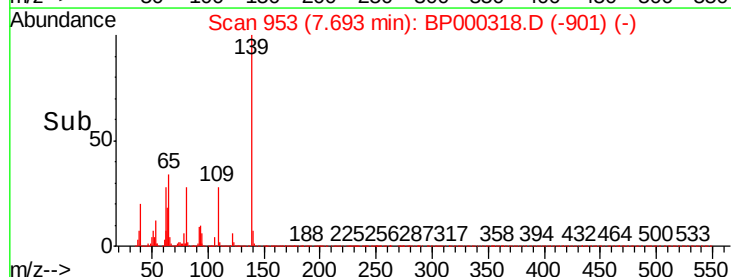
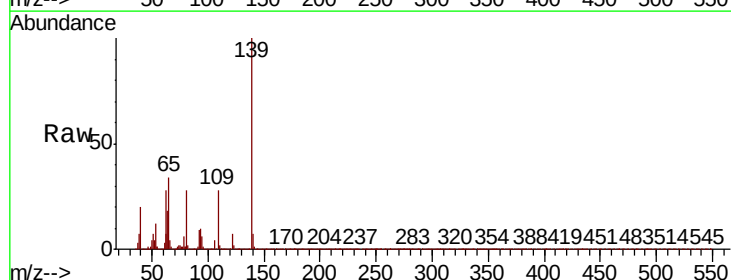
Manual Integrations
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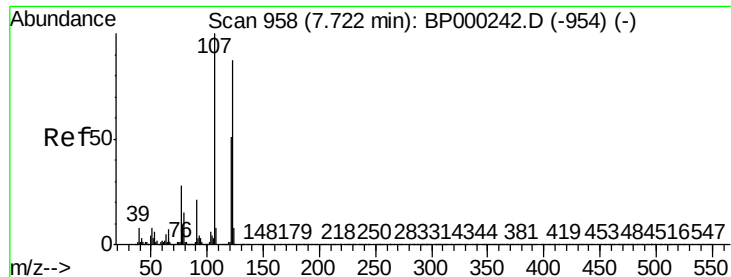
mohammad
9/20/2019 1:08:17 PM



#26
2-Nitrophenol
Concen: 42.168 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.1	21.8	32.6
65	34.0	30.5	45.7





#27

2,4-Dimethylphenol

Concen: 43.610 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Instrument :

BNA_P

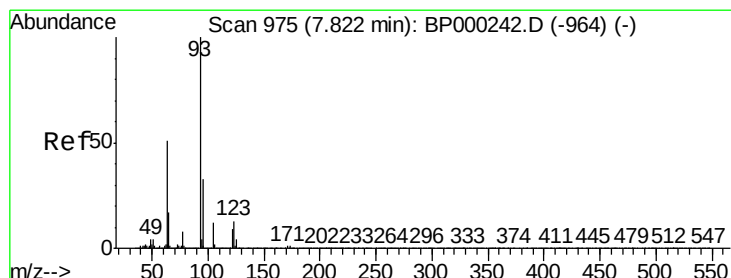
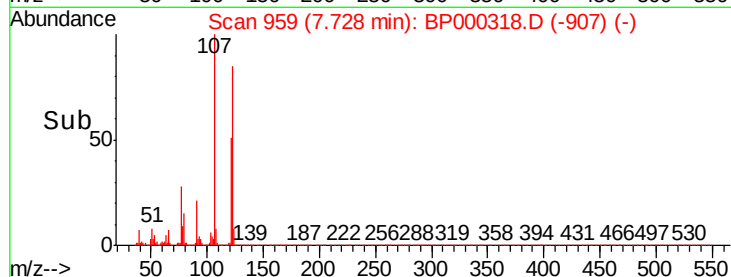
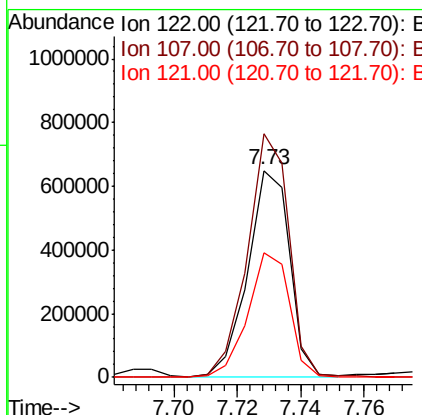
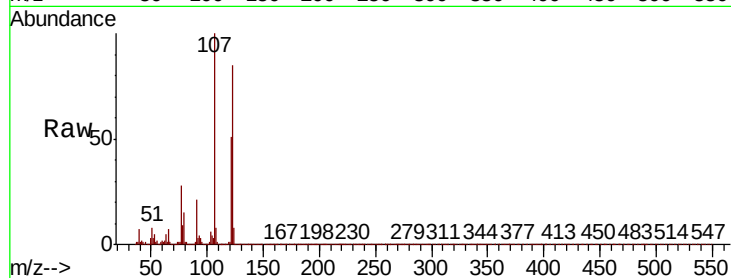
ClientSampleId :

PB123205BS

Tot Ion:	122	Resp:	598978
Ion Ratio	Lower	Upper	
122	100		
107	117.8	91.5	137.3
121	60.3	46.9	70.3

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 37.921 ng

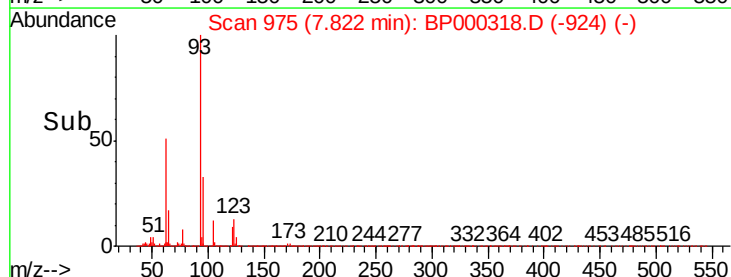
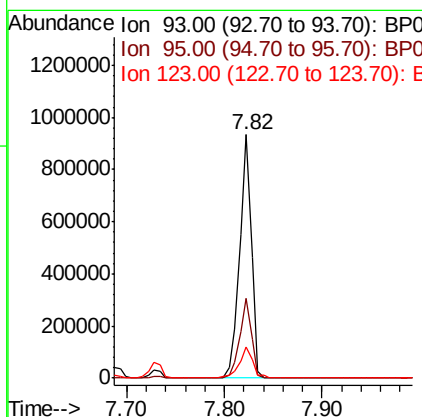
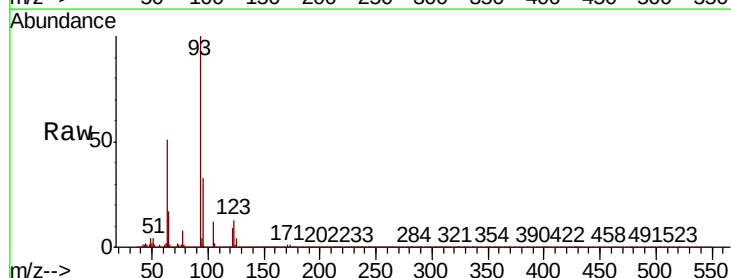
RT: 7.82 min Scan# 975

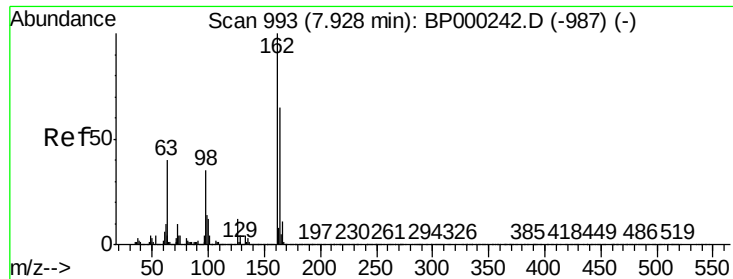
Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion:	93	Resp:	782051
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.2	39.4
123	12.9	10.2	15.2





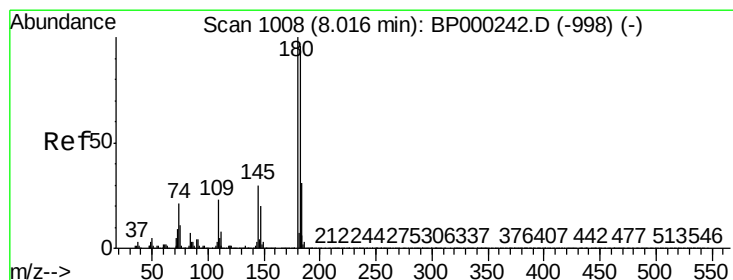
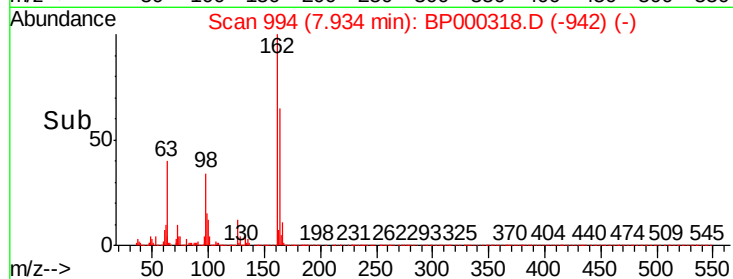
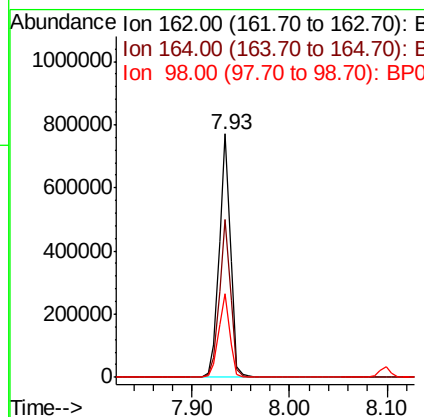
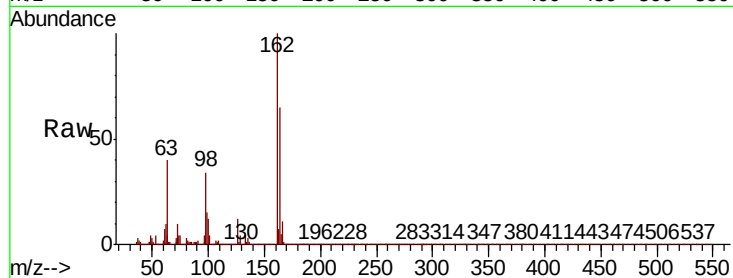
#29
2,4-Dichlorophenol
Concen: 41.876 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	616425		
164	64.7	44.5	84.5	
98	34.1	15.2	55.2	

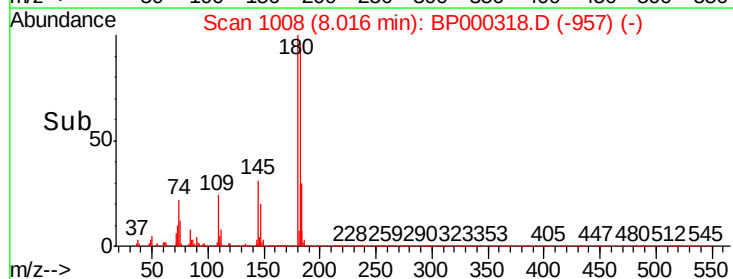
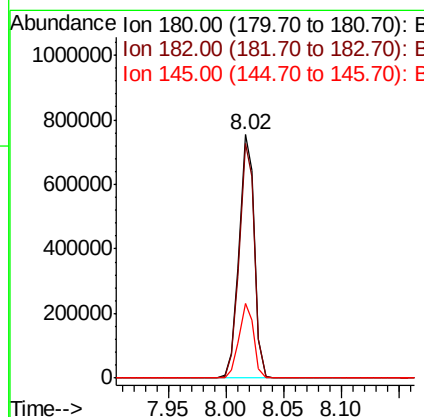
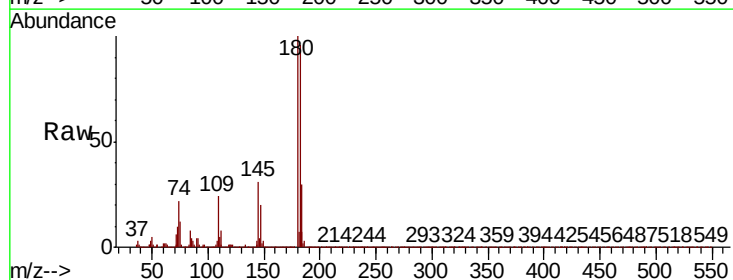
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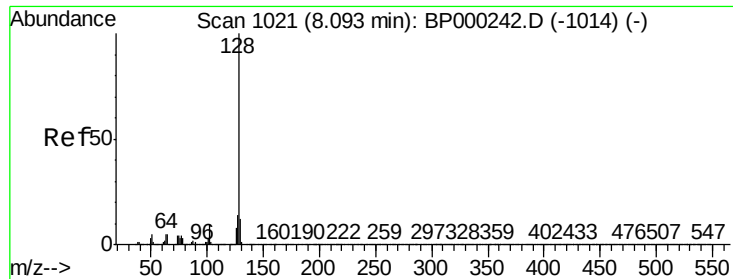
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#30
1,2,4-Trichlorobenzene
Concen: 40.733 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	687273		
182	96.2	77.2	115.8	
145	30.9	24.3	36.5	





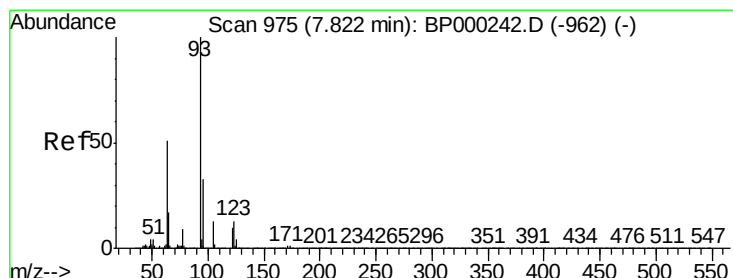
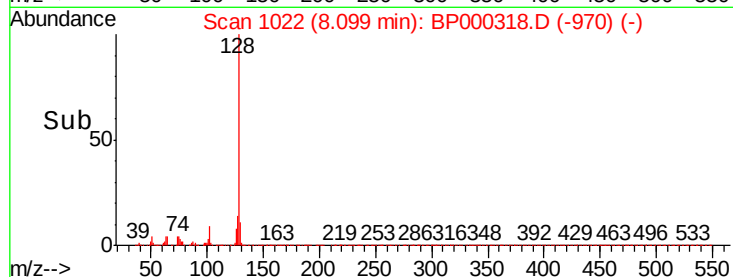
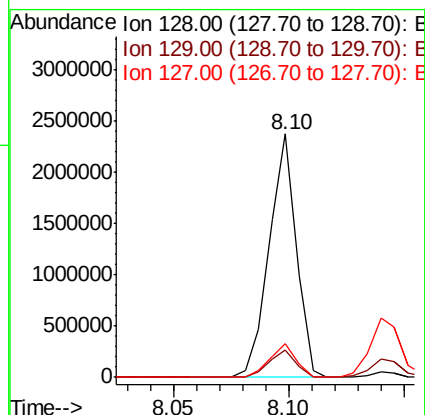
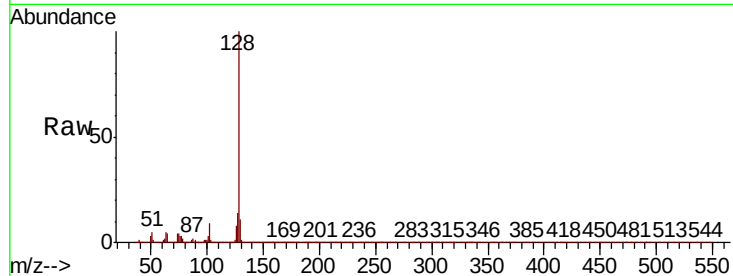
#31
Naphthalene
Concen: 41.679 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	13.7	11.0	16.6

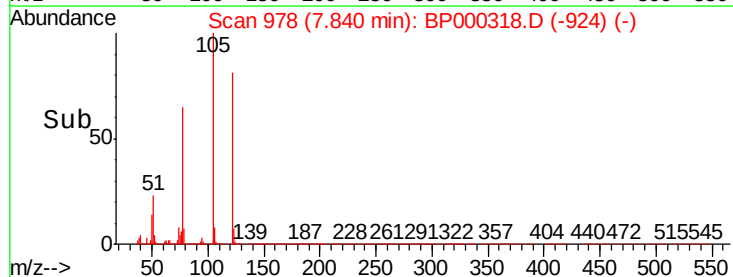
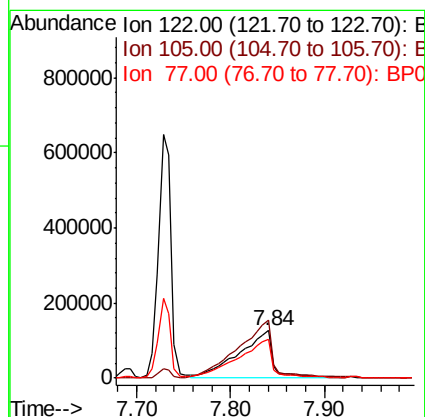
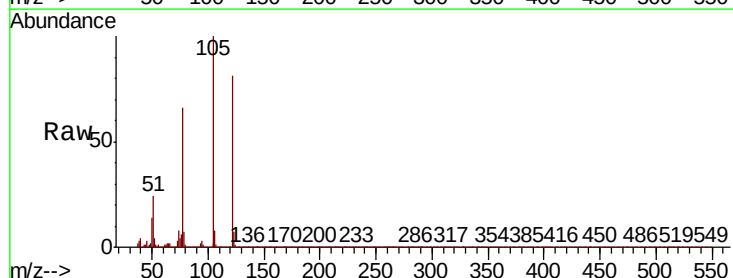
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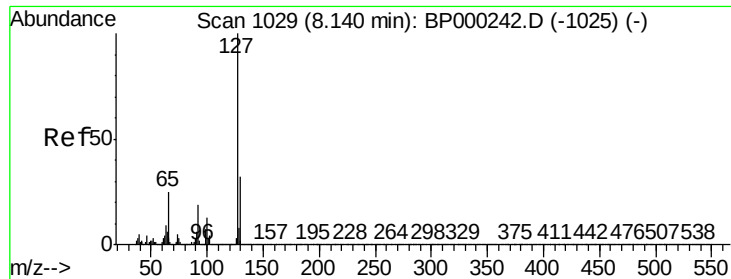
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#32
Benzoic acid
Concen: 33.776 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.4	105.4	145.4
77	81.3	65.3	105.3





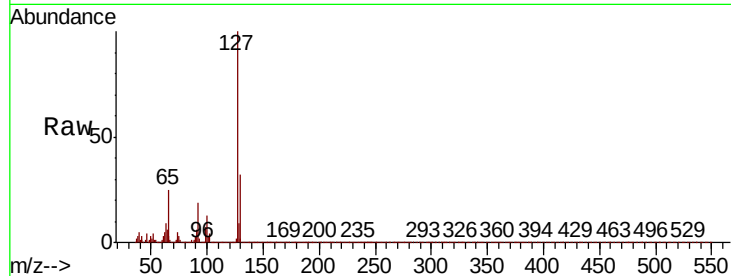
#33
4-Chloroaniline
Concen: 25.954 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	25.7	38.5	
65	24.7	19.9	29.9	
92	19.3	15.4	23.0	

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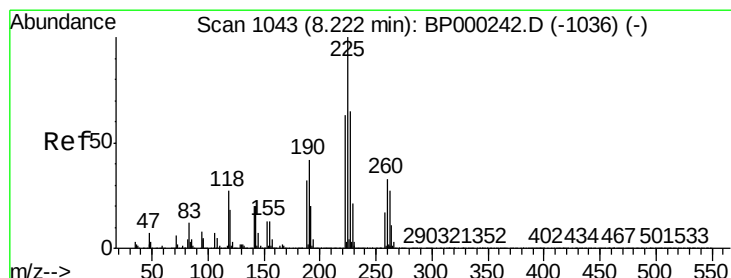
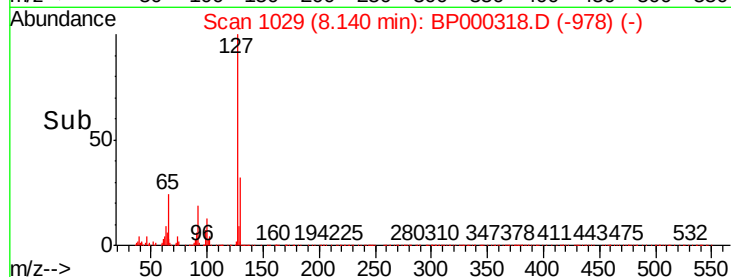
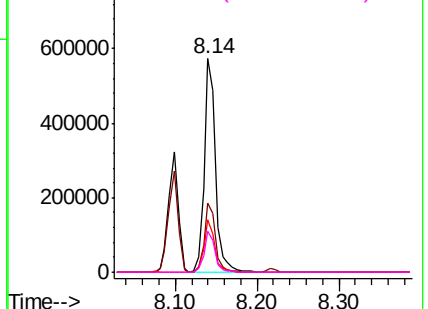
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

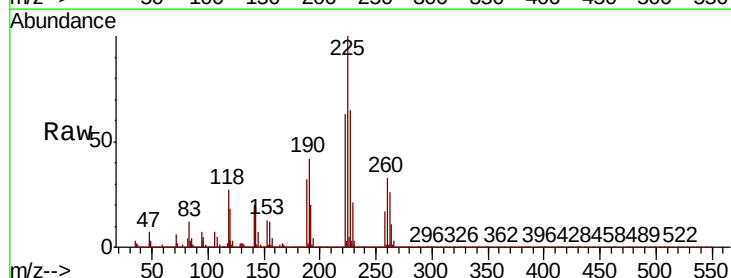
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 41.395 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	50.2	75.2	
227	64.9	51.8	77.6	

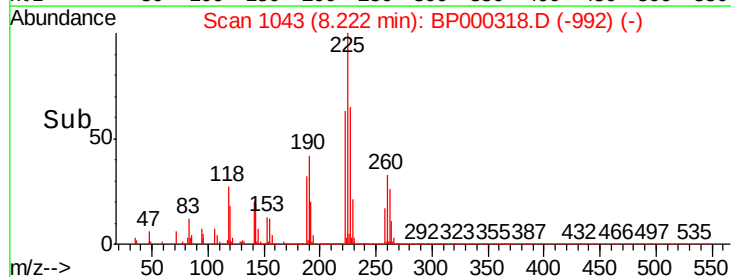
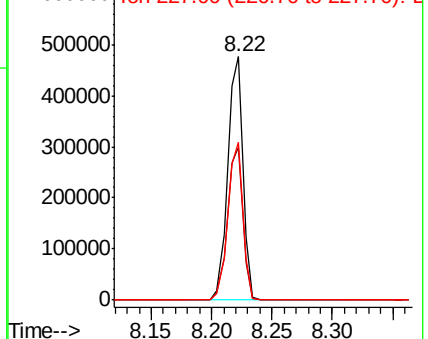


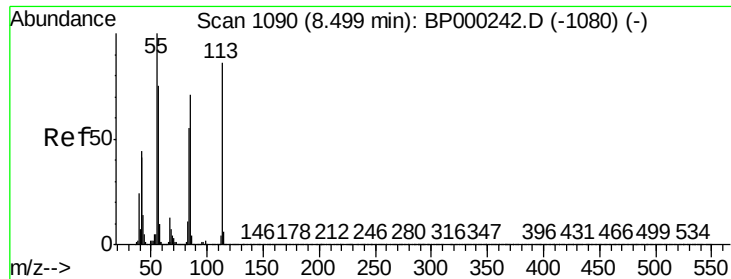
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





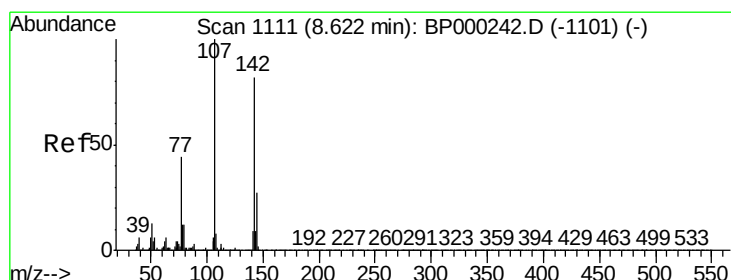
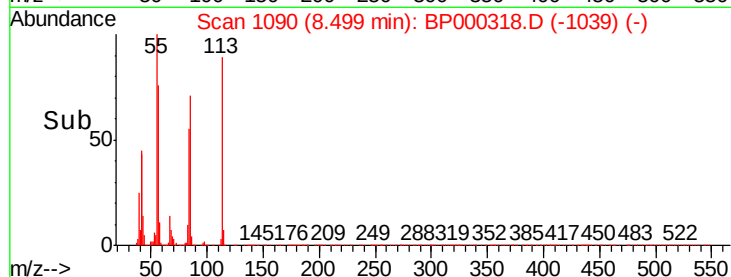
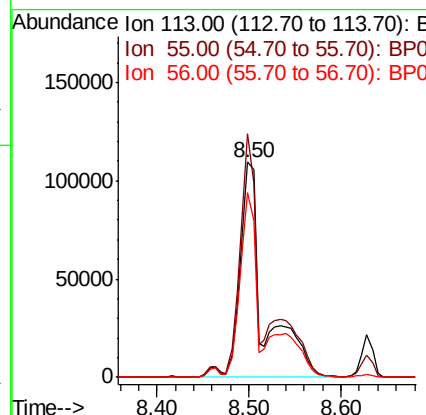
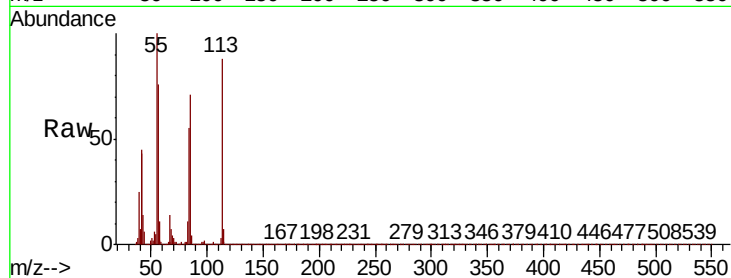
#35
Caprolactam
Concen: 39.770 ng/ml
RT: 8.50 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Resp	Lower	Upper
113	100	199148		
55	113.1	96.8	136.8	
56	85.8	67.5	107.5	

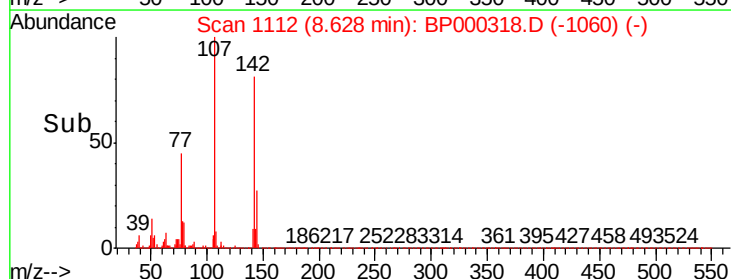
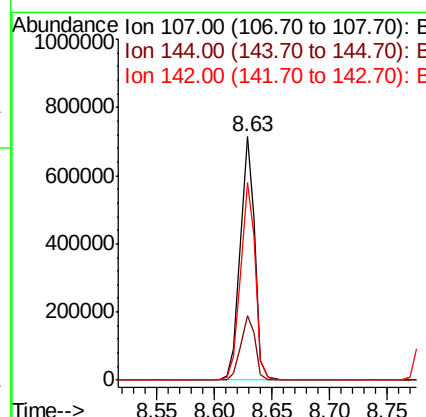
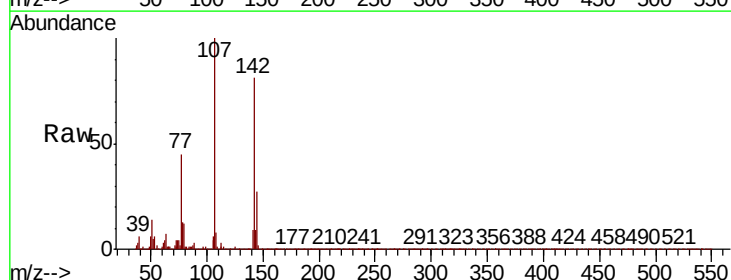
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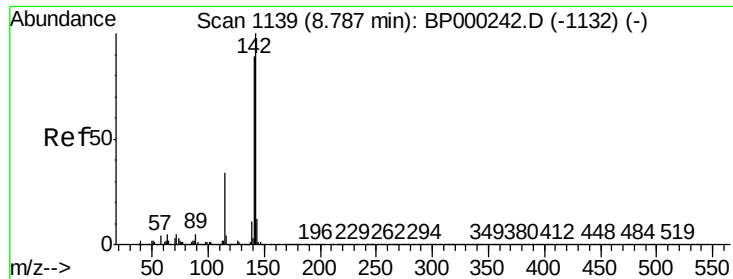
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#36
4-Chloro-3-methylphenol
Concen: 41.479 ng/ml
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	619845		
144	26.6	21.5	32.3	
142	81.2	65.7	98.5	





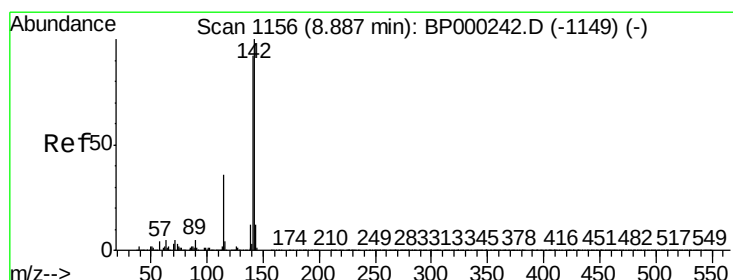
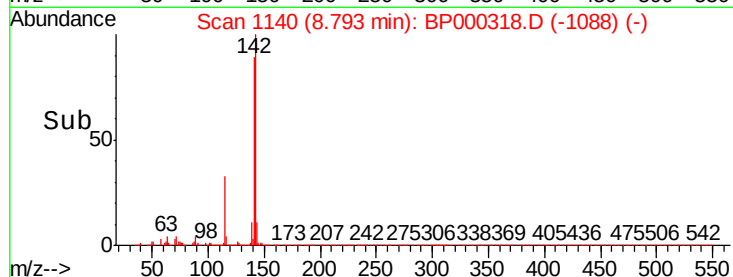
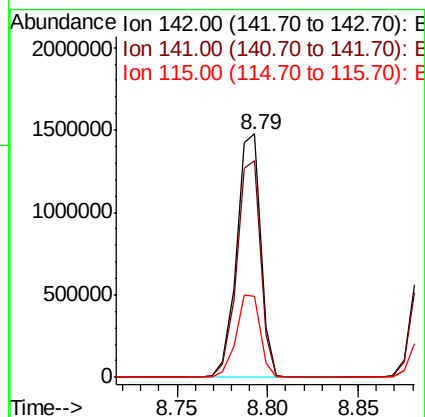
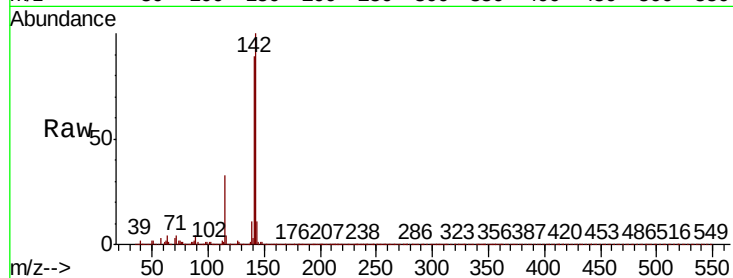
#37
2-Methylnaphthalene
Concen: 42.528 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	33.3	27.2	40.8

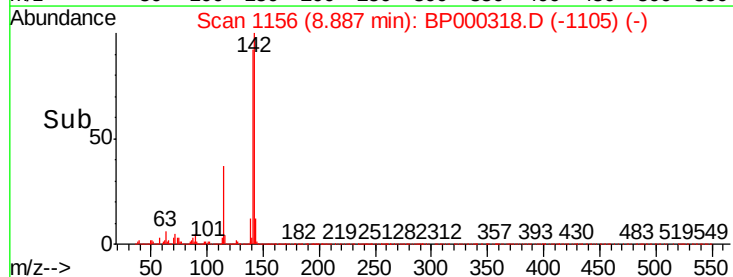
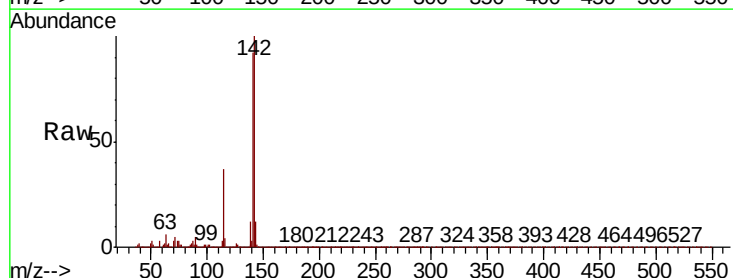
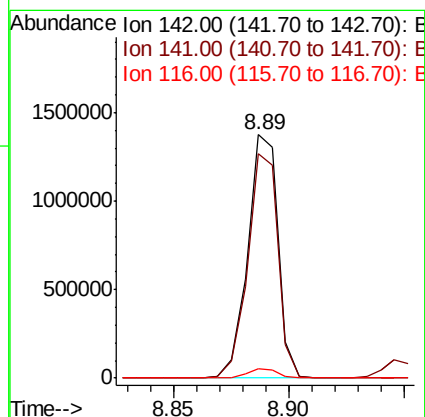
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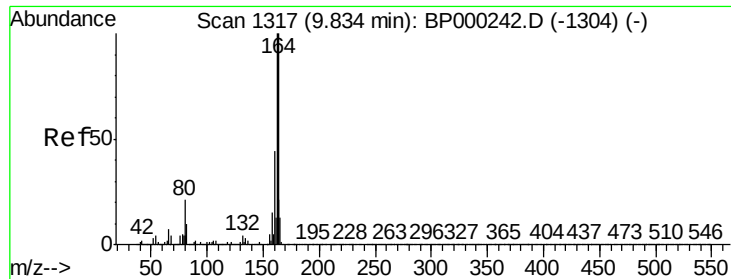
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#38
1-Methylnaphthalene
Concen: 41.962 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.9	110.9
116	4.0	3.0	4.6





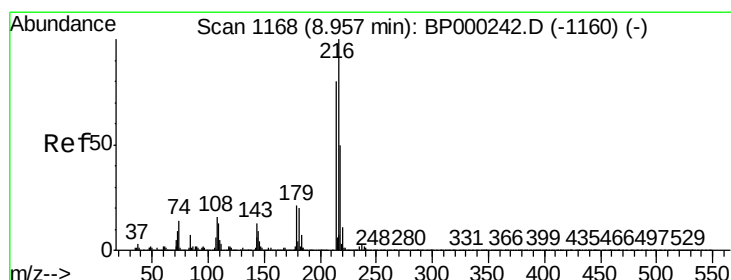
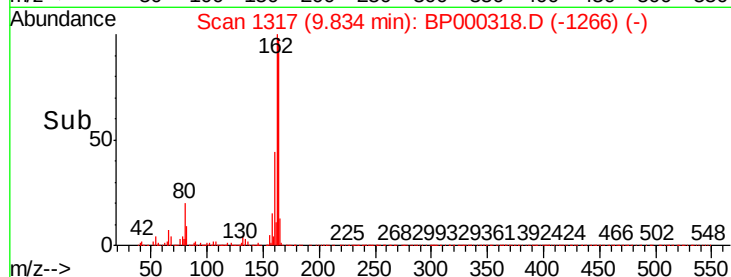
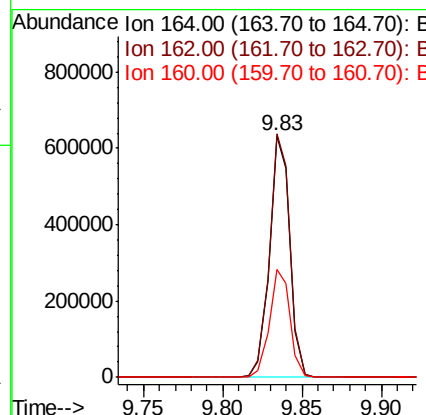
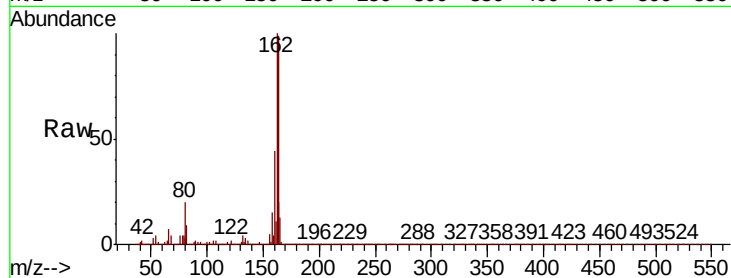
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion:	164	Resp:	568817
Ion Ratio	Lower	Upper	
164	100		
162	100.8	79.9	119.9
160	44.4	35.6	53.4

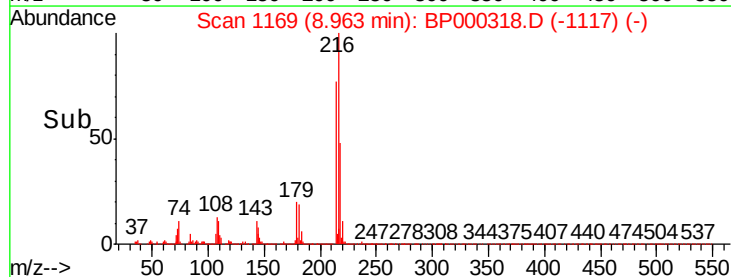
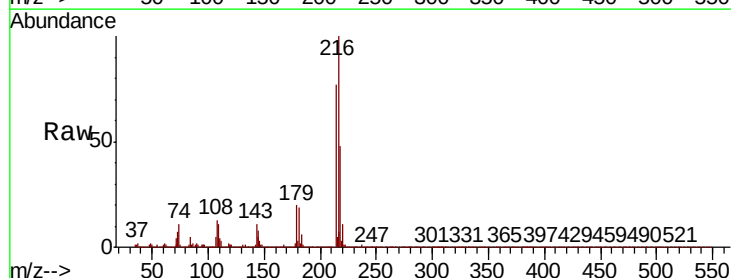
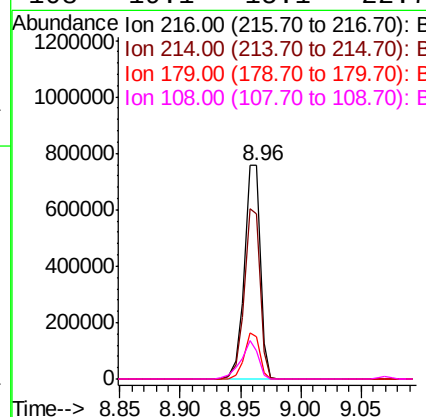
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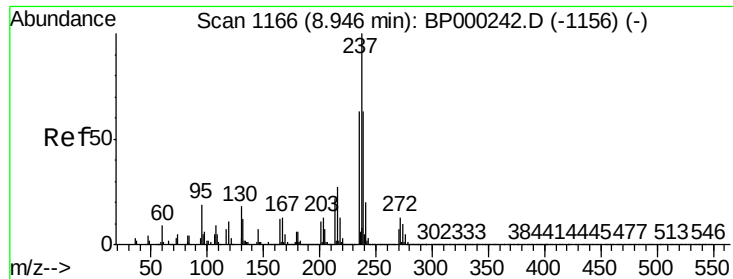
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.153 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion:	216	Resp:	701824
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.6	95.4
179	20.8	17.0	25.4
108	19.1	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 80.014 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Instrument :

BNA_P

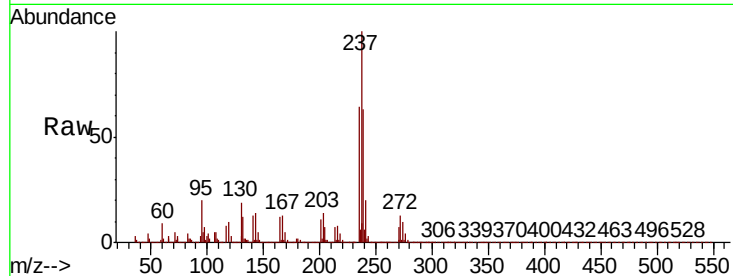
ClientSampled :

PB123205BS

Tot Ion:	237	Resp:	747256
Ion Ratio	Lower	Upper	
237	100		
235	63.8	43.5	83.5
272	12.9	0.0	33.0

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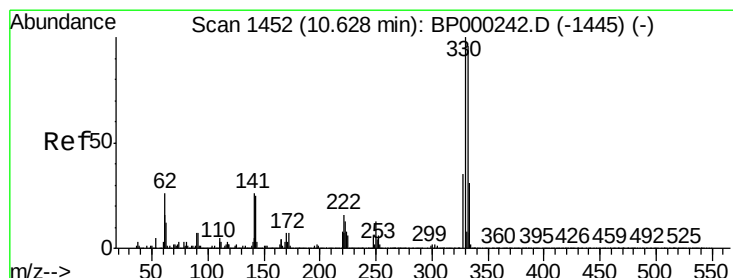
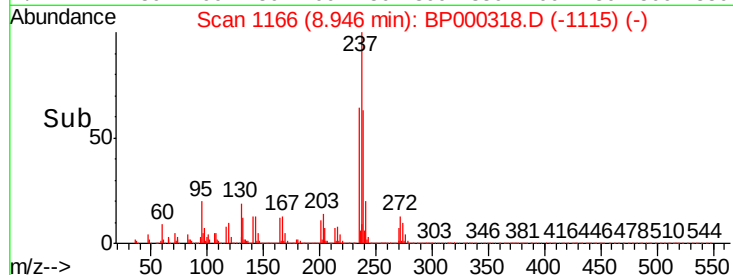
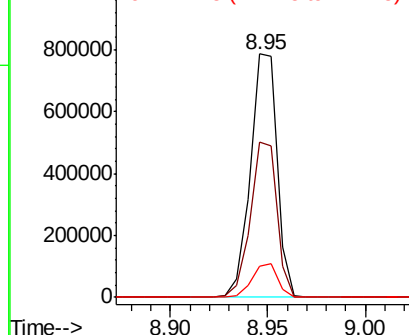


Abundance

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: 120.262 ng

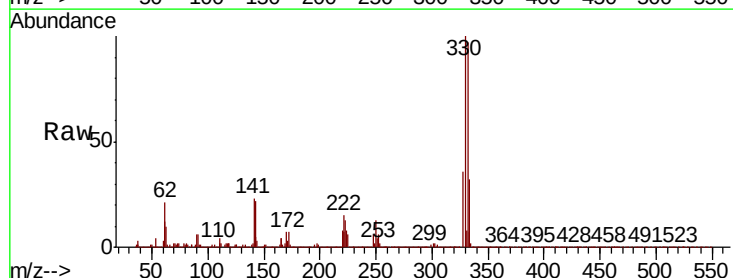
RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion:	330	Resp:	678504
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.6	115.0
141	30.2	26.5	39.7

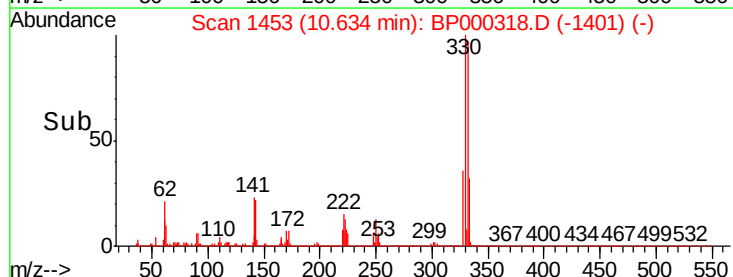
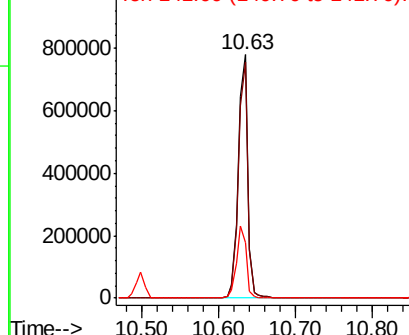


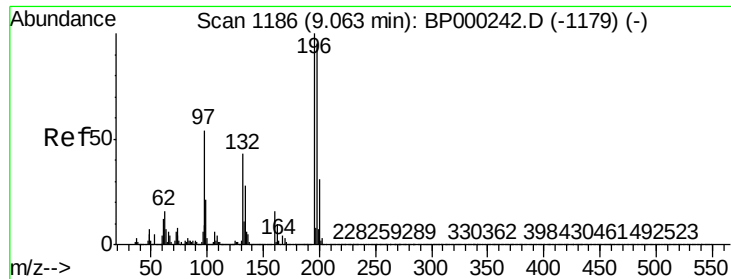
Abundance

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





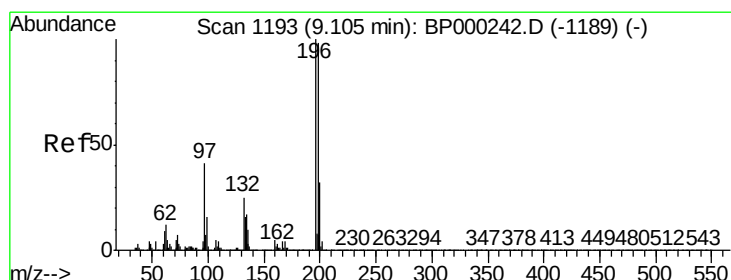
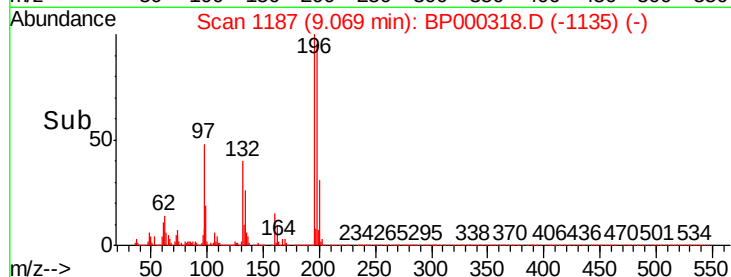
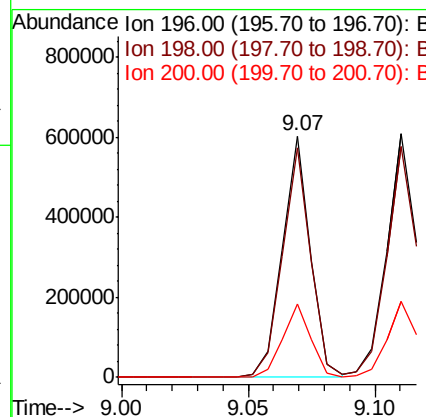
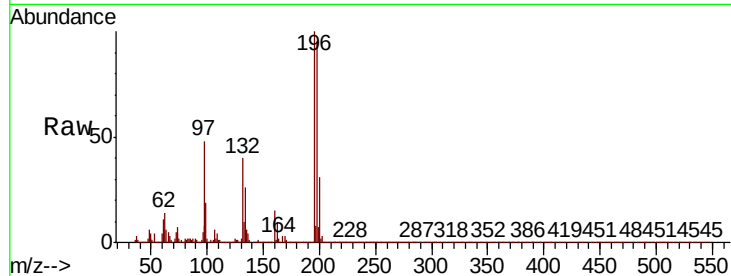
#43
2,4,6-Trichlorophenol
Concen: 41.559 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	467686		
198	95.1	76.0	114.0	
200	30.5	24.6	37.0	

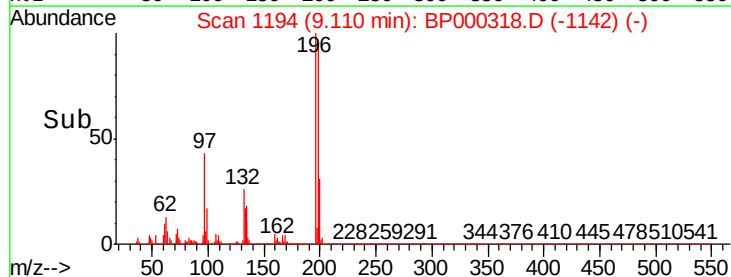
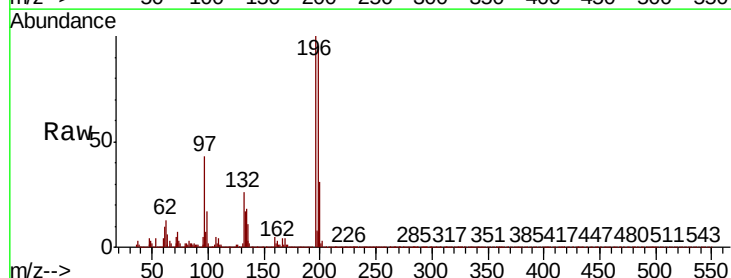
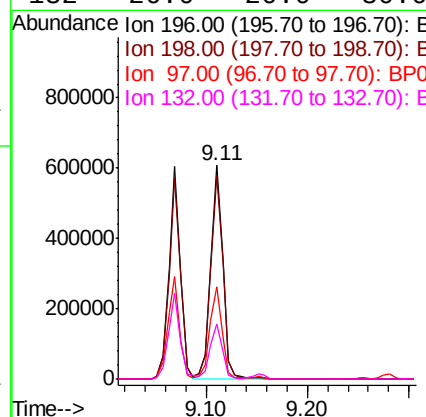
Manual Integrations
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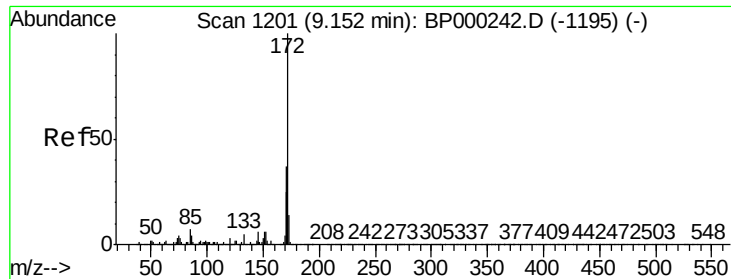
mohammad
9/20/2019 1:08:17 PM



#44
2,4,5-Trichlorophenol
Concen: 43.686 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	503410		
198	95.1	78.1	117.1	
97	42.9	33.3	49.9	
132	26.0	20.0	30.0	





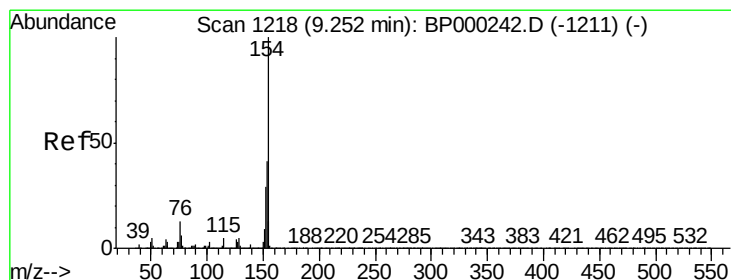
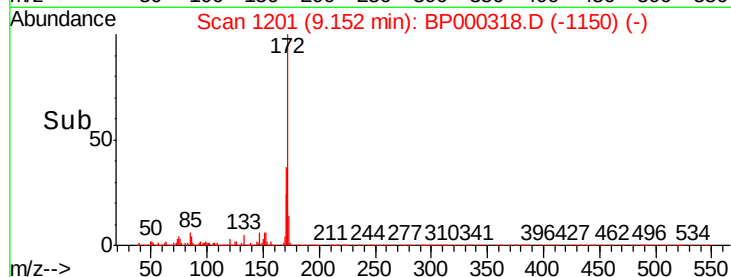
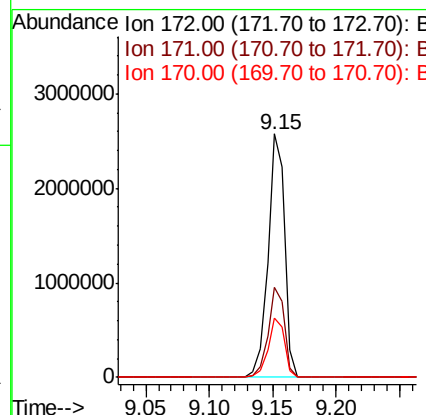
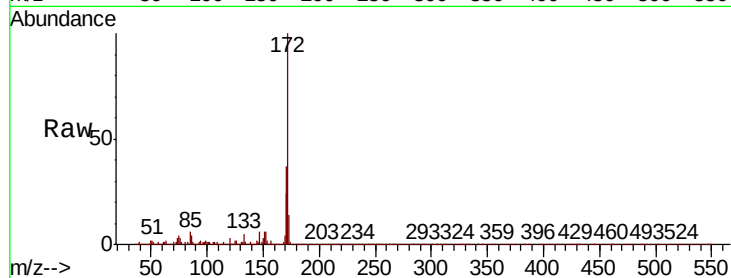
#45
2-Fluorobiphenyl
Concen: 74.516 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	24.1	19.8	29.6

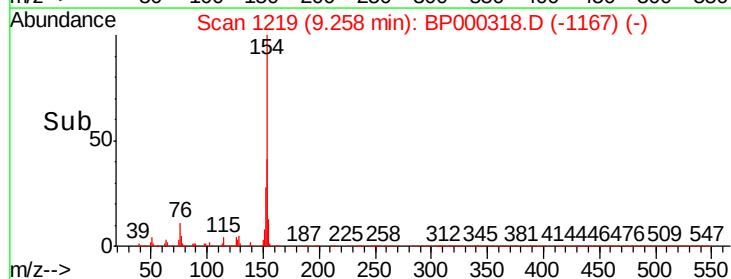
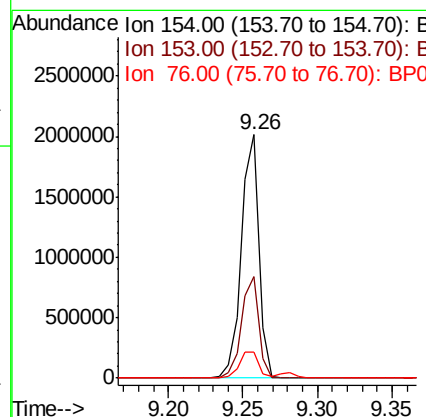
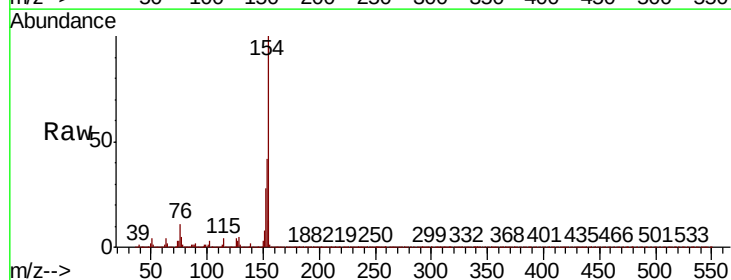
Manual Integrations
APPROVED

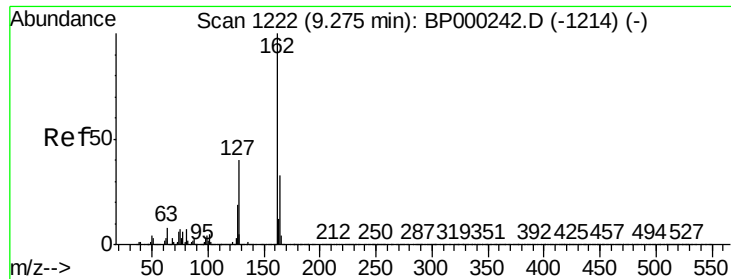
mohammad
9/20/2019 1:08:17 PM



#46
1,1'-Biphenyl
Concen: 42.274 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.4	61.4
76	10.6	0.0	33.4





#47

2-Chloronaphthalene

Concen: 39.614 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Instrument :

BNA_P

ClientSampleId :

PB123205BS

Tot Ion:162 Resp: 1307608

Ion Ratio Lower Upper

162 100

127 39.0 32.4 48.6

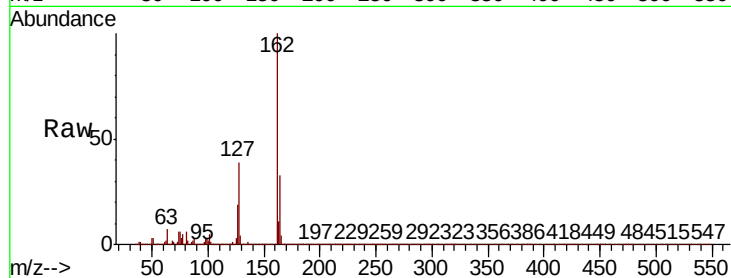
164 33.1 26.3 39.5

Manual Integrations

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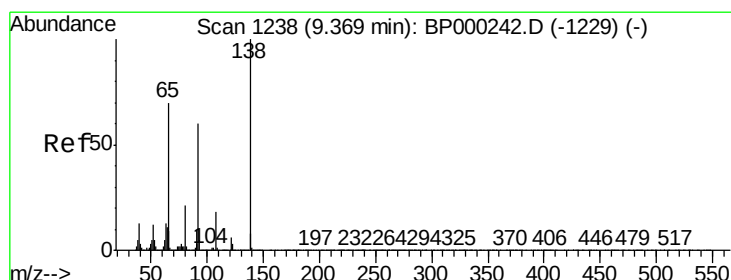
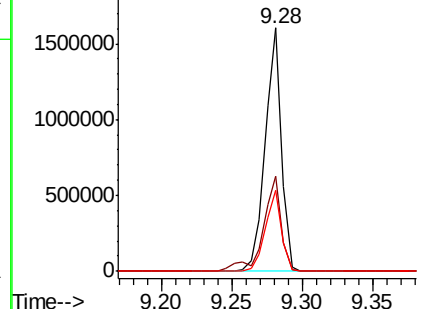
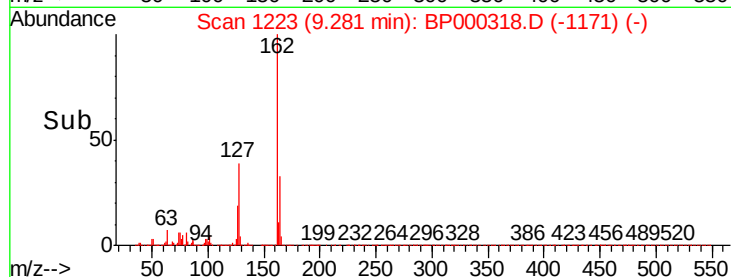
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 36.542 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

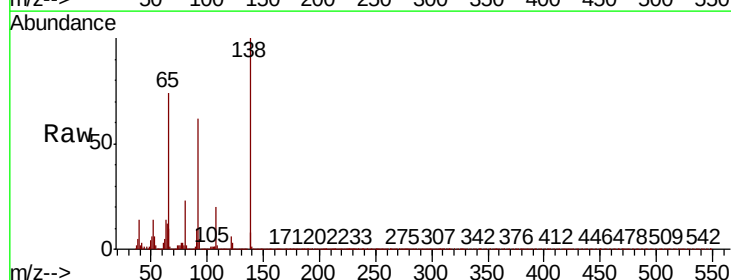
Tgt Ion: 65 Resp: 306316

Ion Ratio Lower Upper

65 100

92 84.1 68.7 103.1

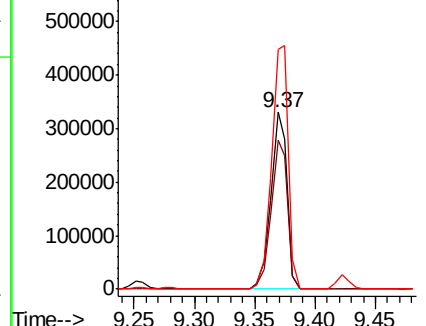
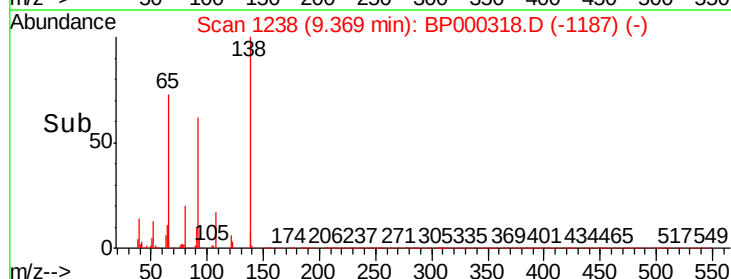
138 135.8 114.4 171.6

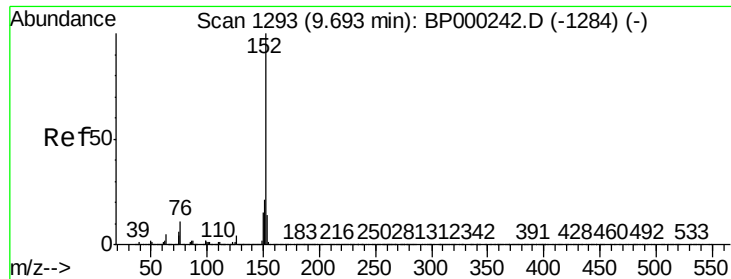


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





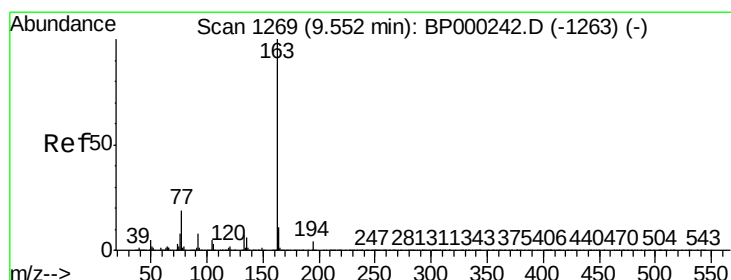
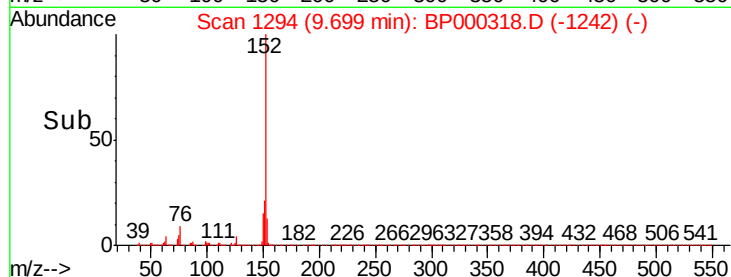
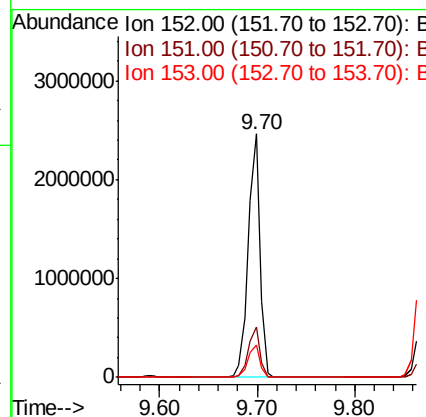
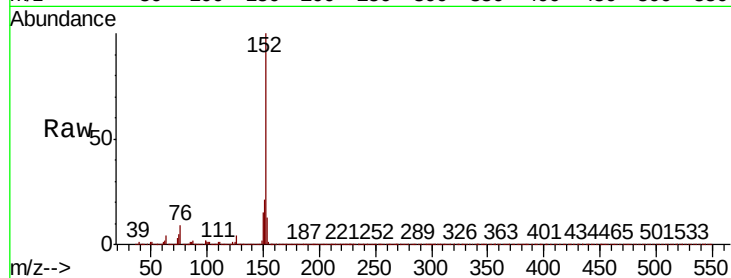
#49
Acenaphthylene
Concen: 41.364 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	13.3	11.0	16.4

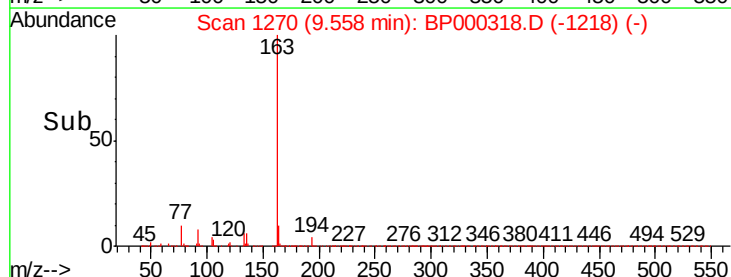
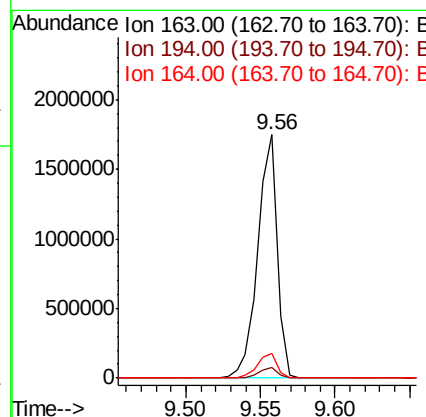
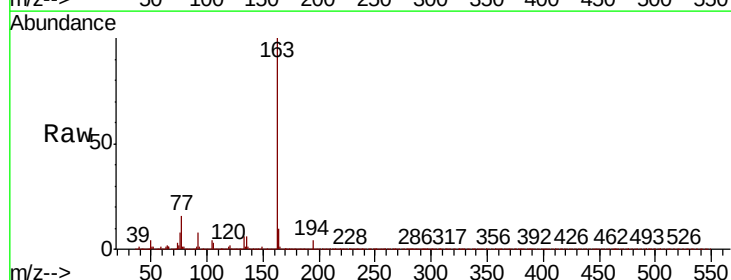
Manual Integrations
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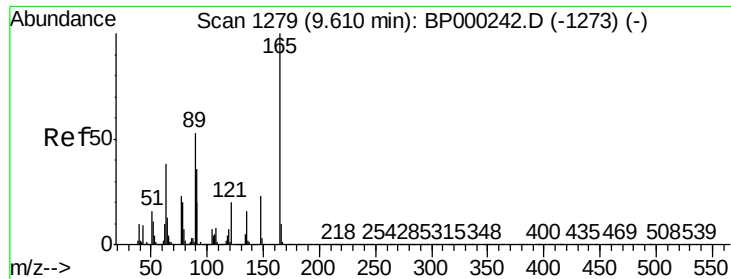
mohammad
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#50
Dimethylphthalate
Concen: 40.289 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.0	8.5	12.7





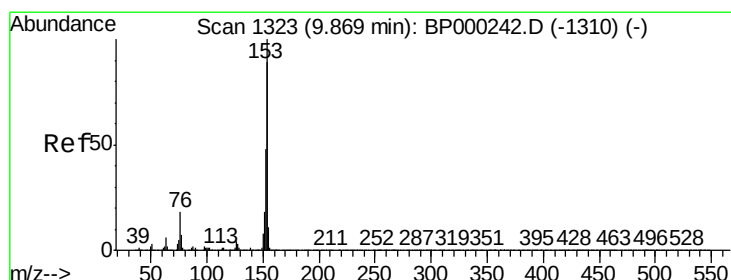
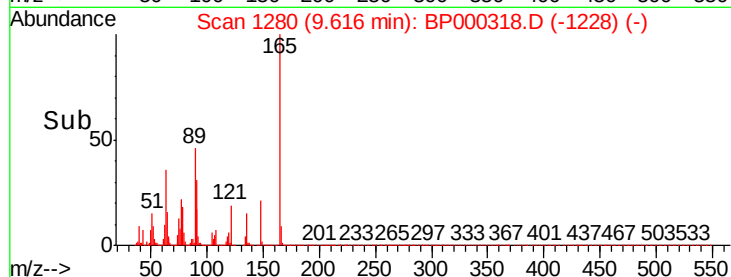
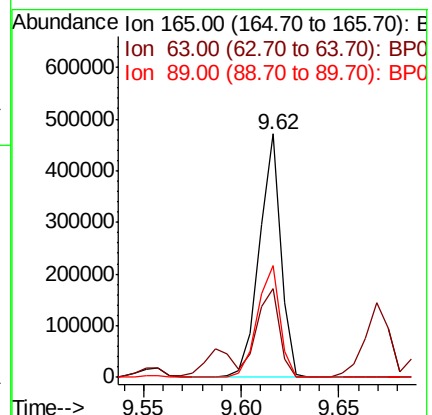
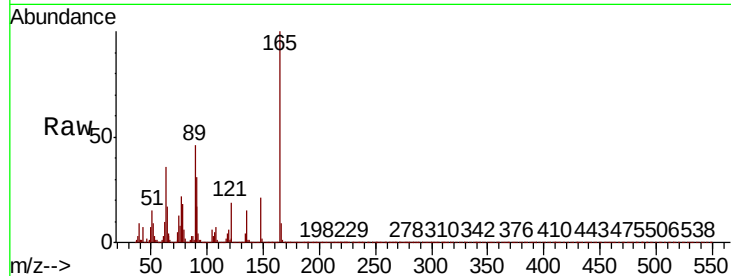
#51
2,6-Dinitrotoluene
Concen: 42.276 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.4	35.8	53.8
89	46.1	42.6	63.8

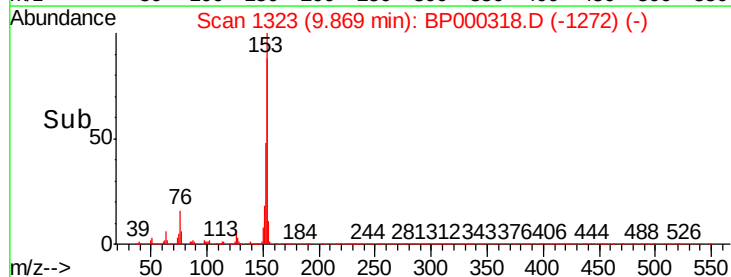
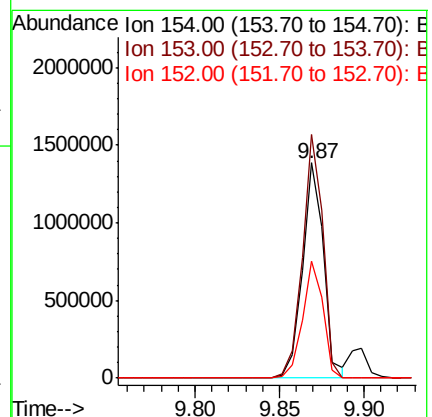
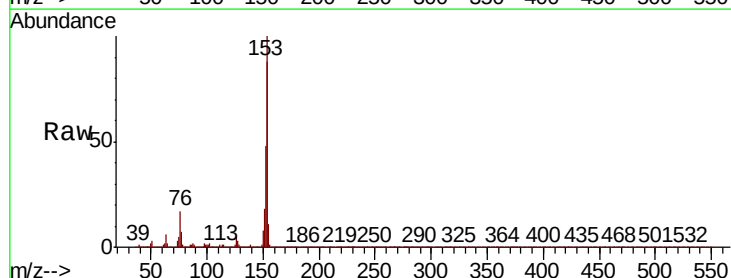
Manual Integrations
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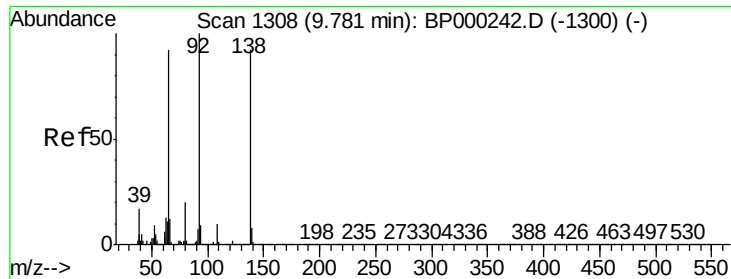
mohammad
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#52
Acenaphthene
Concen: 38.326 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.8	134.6
152	54.3	43.4	65.0





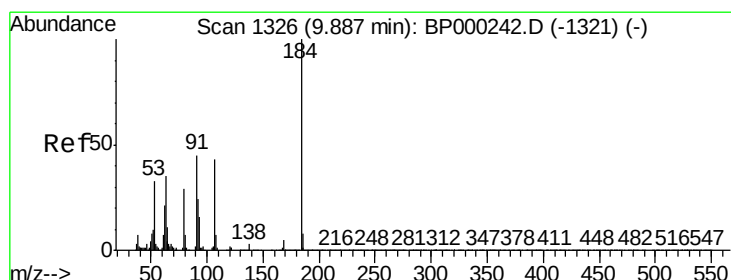
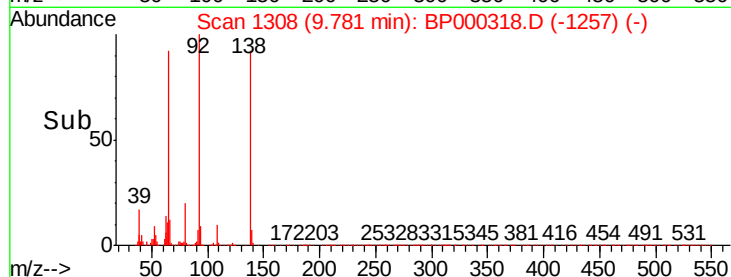
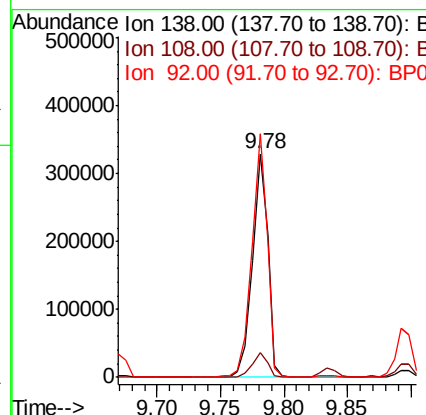
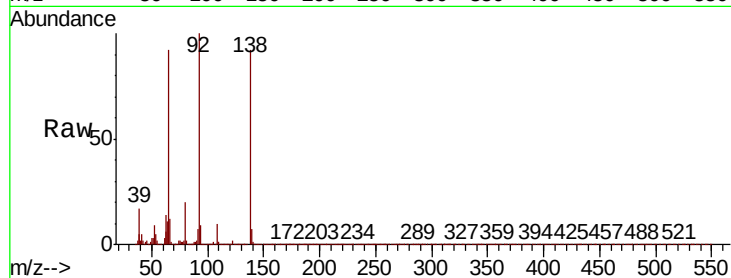
#53
3-Nitroaniline
Concen: 28.209 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.1	13.7
92	108.9	86.7	130.1

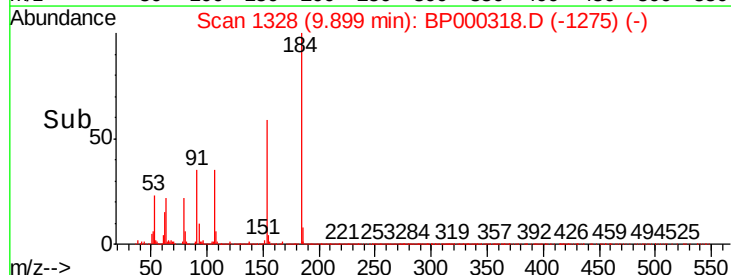
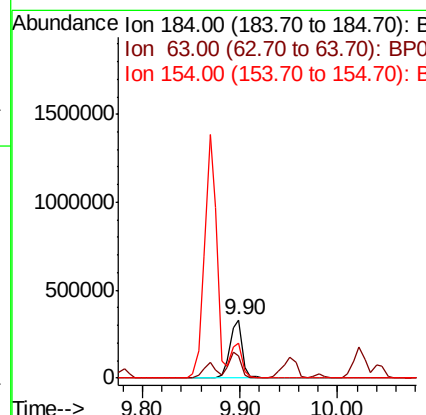
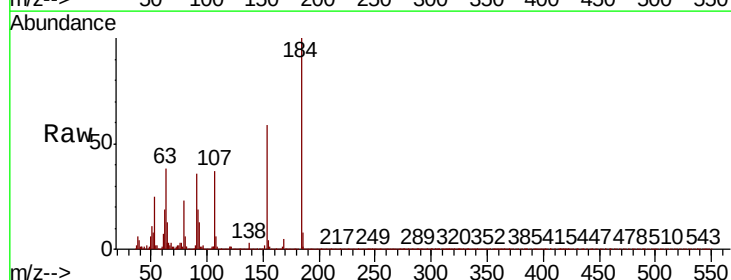
Manual Integrations
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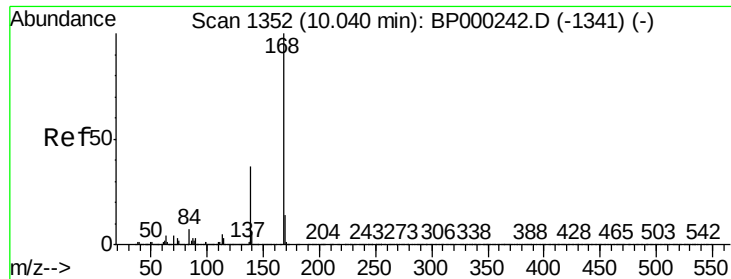
mohammad
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#54
2,4-Dinitrophenol
Concen: 78.720 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	38.3	39.5	59.3#
154	59.2	48.8	73.2





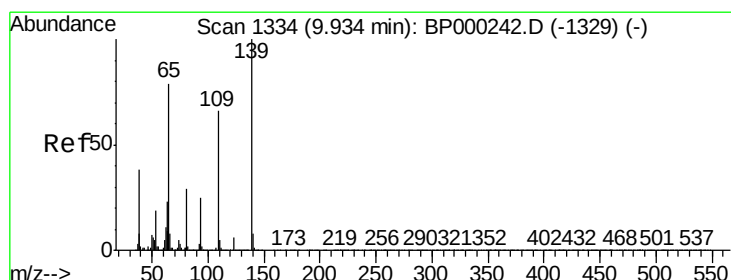
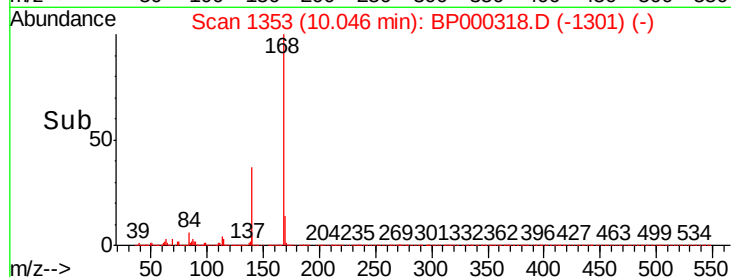
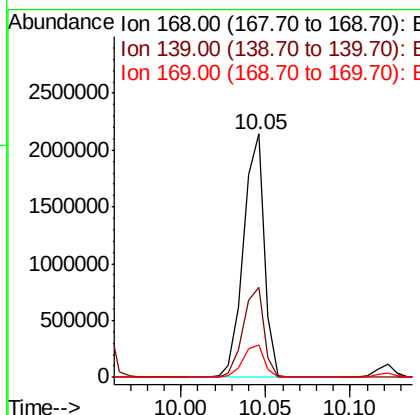
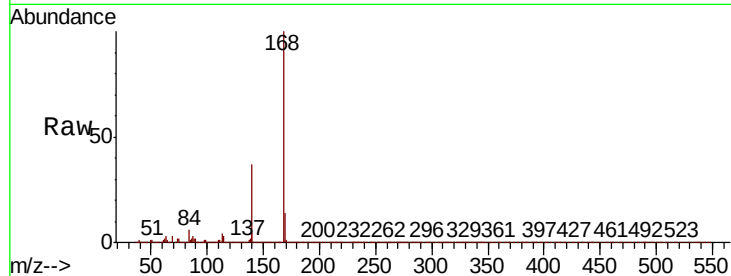
#55
Dibenzofuran
Concen: 41.606 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.0	45.0
169	13.5	11.0	16.6

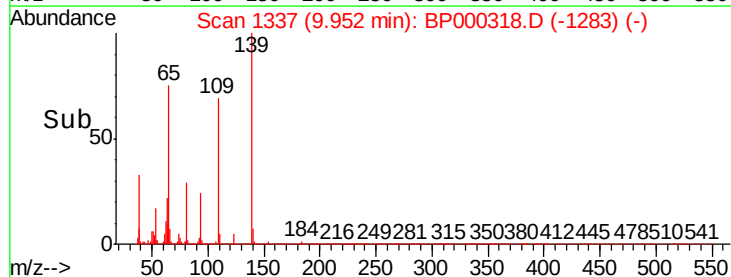
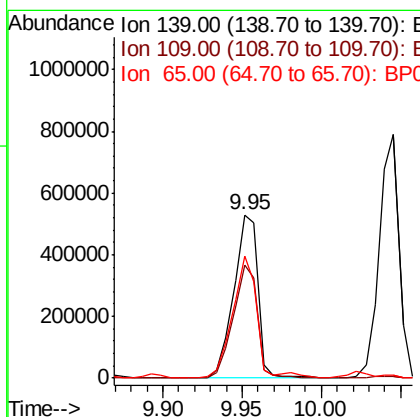
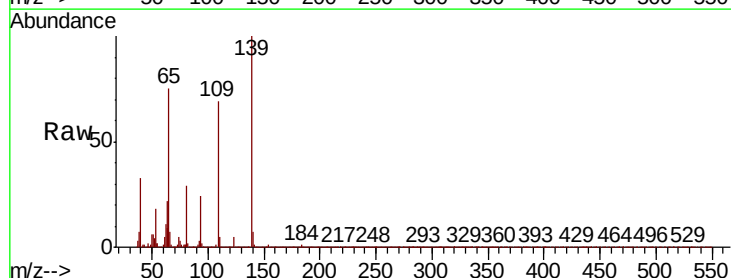
Manual Integrations
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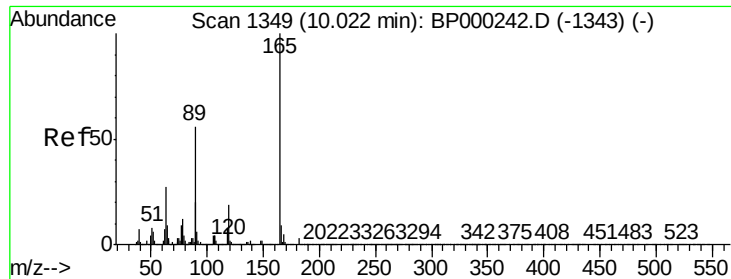
mohammad
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#56
4-Nitrophenol
Concen: 76.291 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.4	46.2	86.2
65	74.7	59.4	99.4





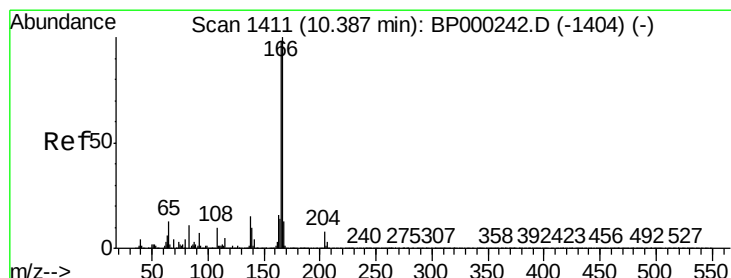
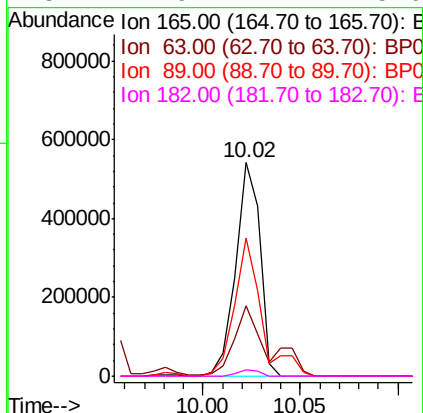
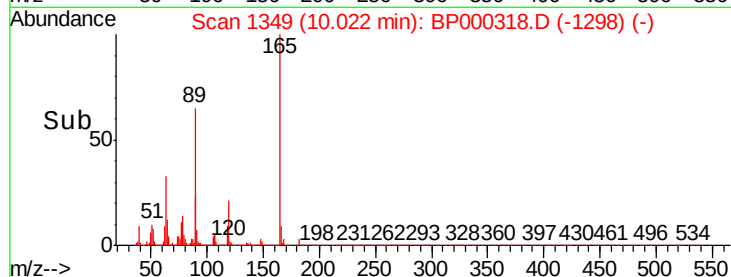
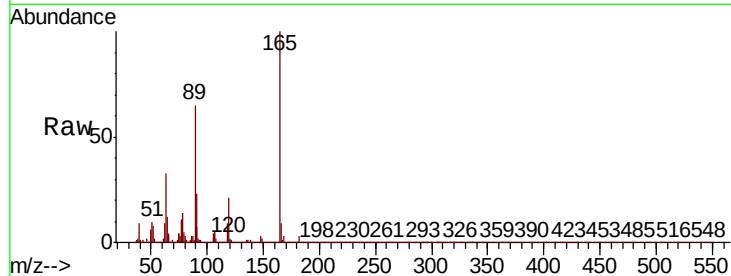
#57
2,4-Dinitrotoluene
Concen: 41.899 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	466745		
63	33.1	21.7	32.5	
89	64.7	45.0	67.6	
182	2.9	2.4	3.6	

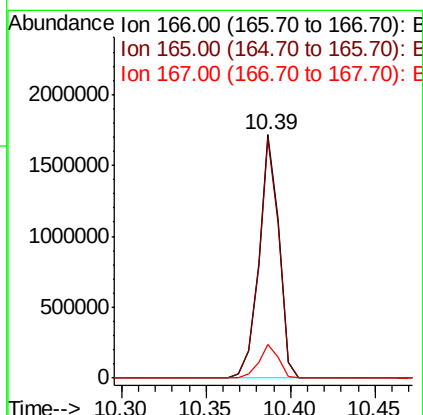
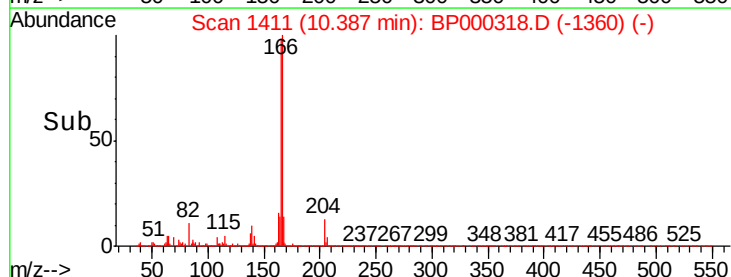
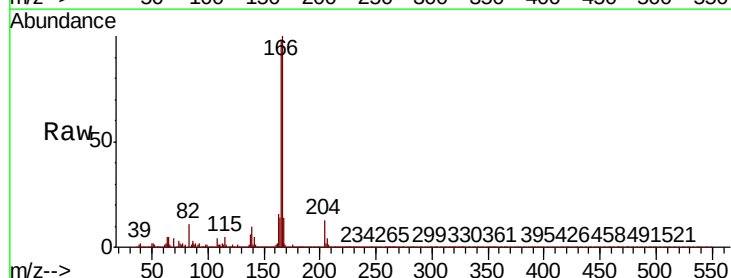
Manual Integrations
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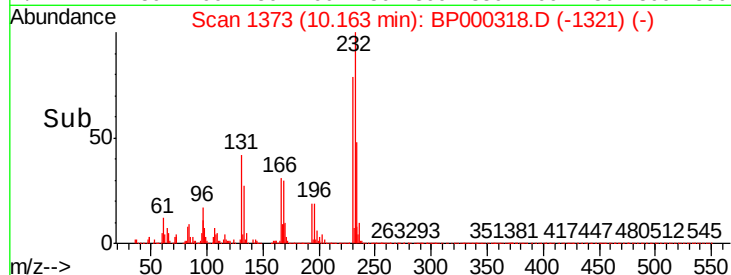
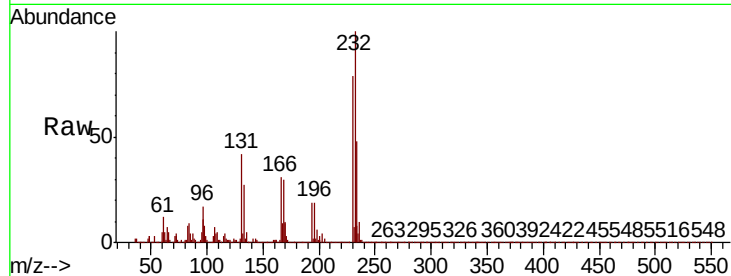
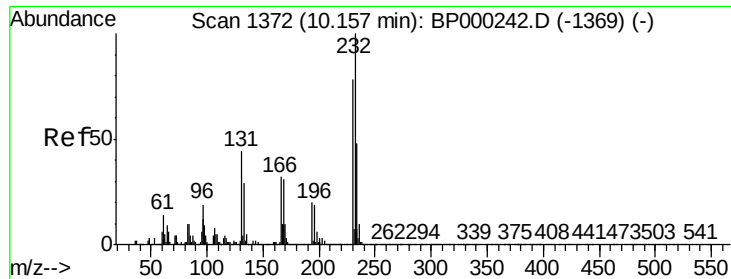
mohammad
9/20/2019 1:08:17 PM



#58
Fluorene
Concen: 41.196 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1408456		
165	98.4	78.2	117.2	
167	13.6	10.7	16.1	





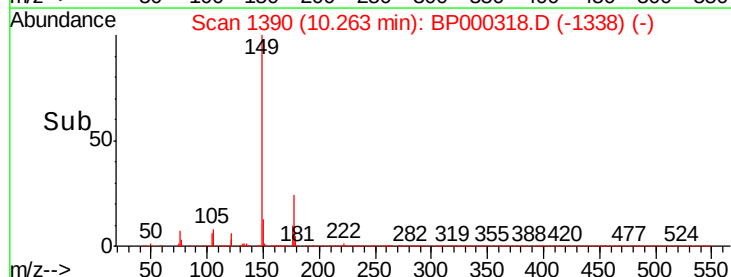
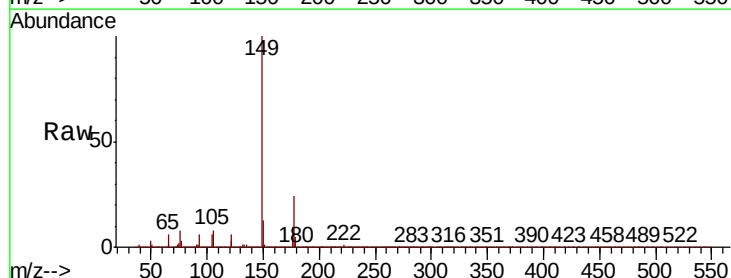
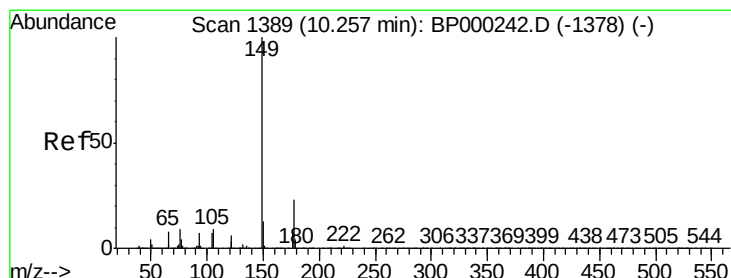
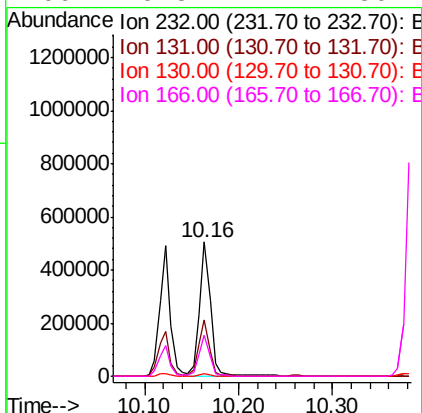
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.301 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		410580		
131	41.1	33.6	50.4		
130	2.2	1.8	2.6		
166	29.8	24.2	36.2		

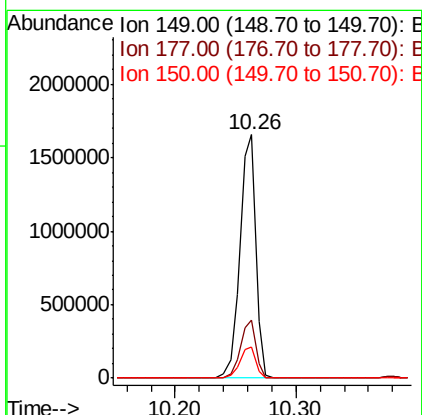
Manual Integrations
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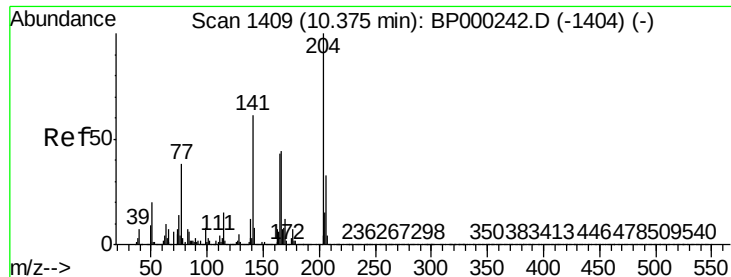
mohammad
9/20/2019 1:08:17 PM



#60
Diethylphthalate
Concen: 40.771 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1519964		
177	23.8	18.1	27.1		
150	12.6	10.3	15.5		





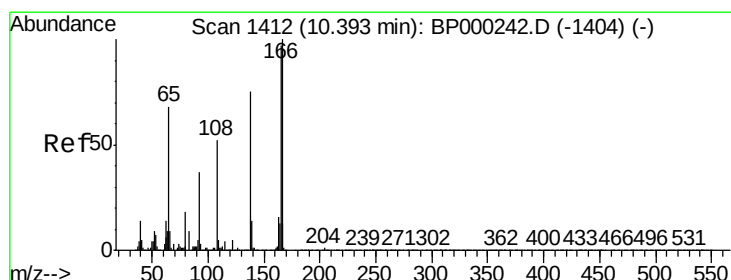
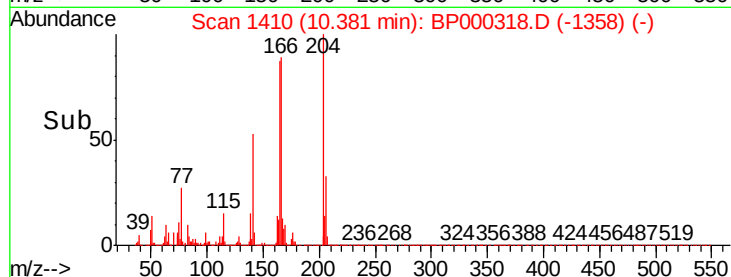
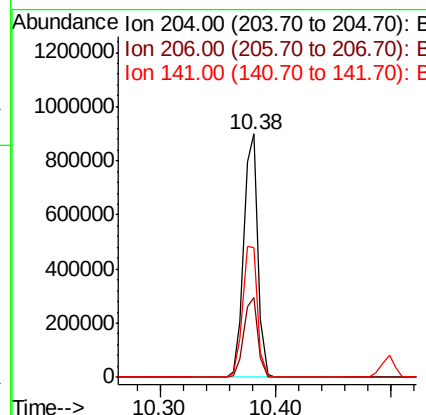
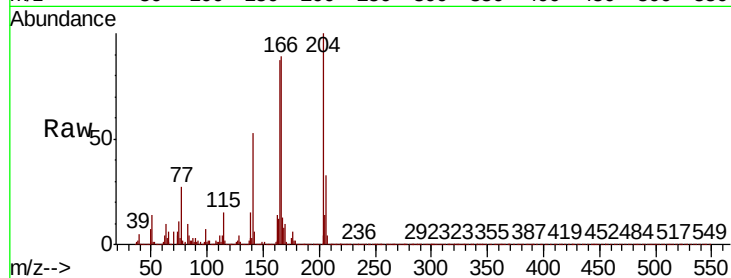
#61
4-Chlorophenyl-phenylether
Concen: 43.264 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.3	39.5
141	53.0	48.6	72.8

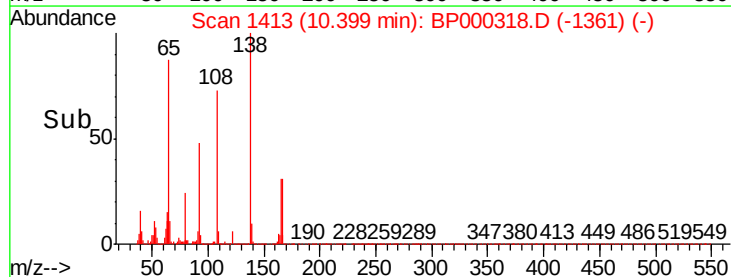
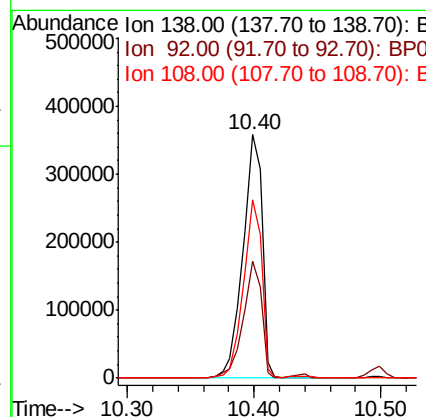
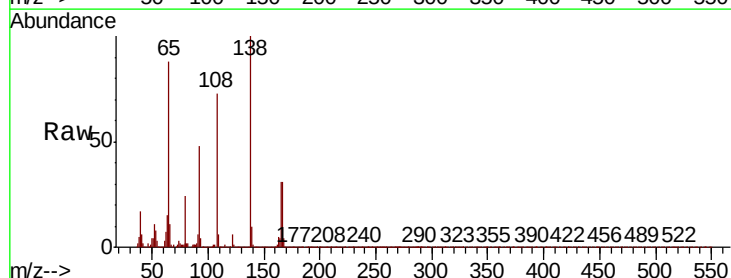
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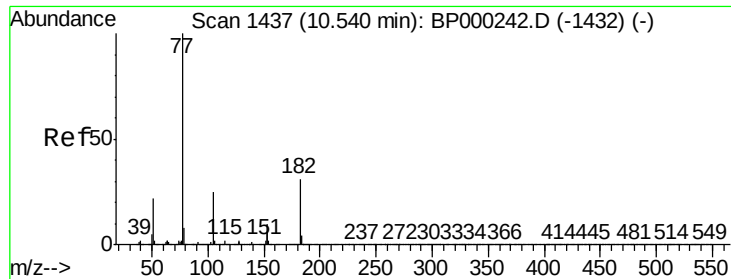
mohammad
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#62
4-Nitroaniline
Concen: 38.426 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.2	30.1	70.1
108	73.5	49.5	89.5





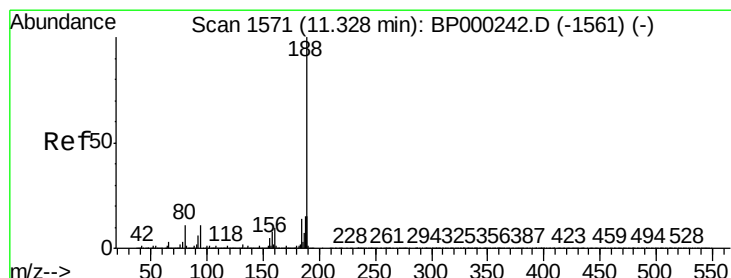
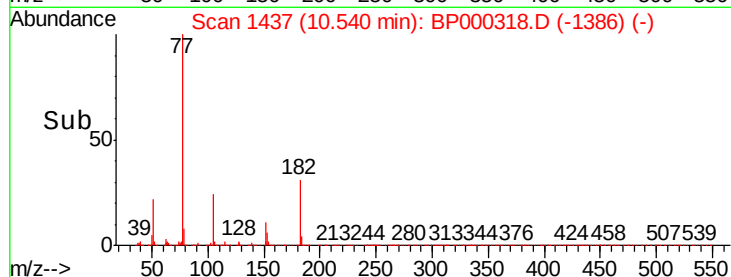
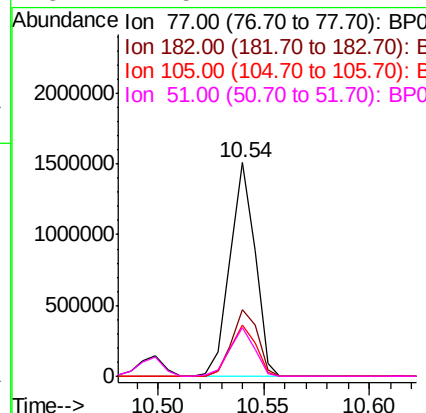
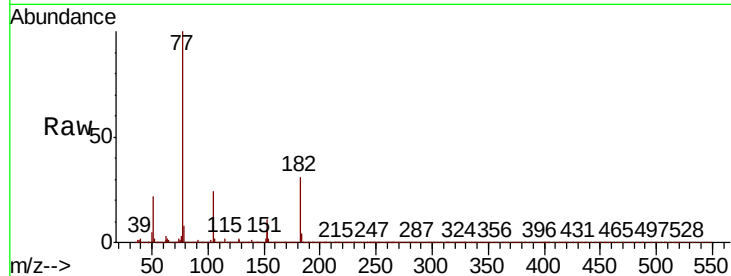
#63
Azobenzene
Concen: 38.917 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.4	11.1	51.1
105	24.3	4.7	44.7
51	22.5	2.2	42.2

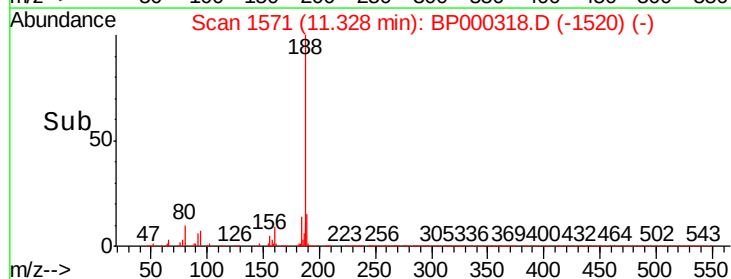
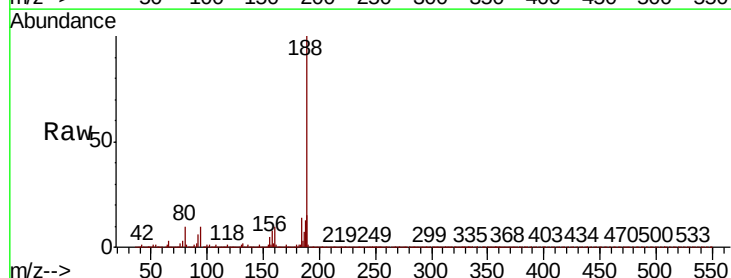
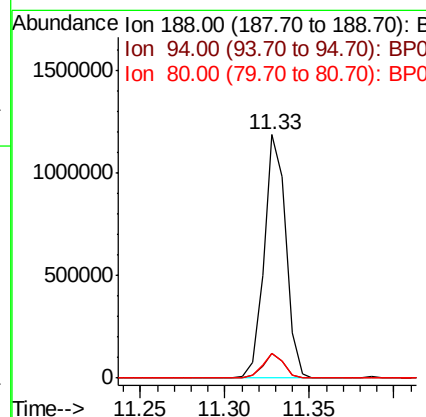
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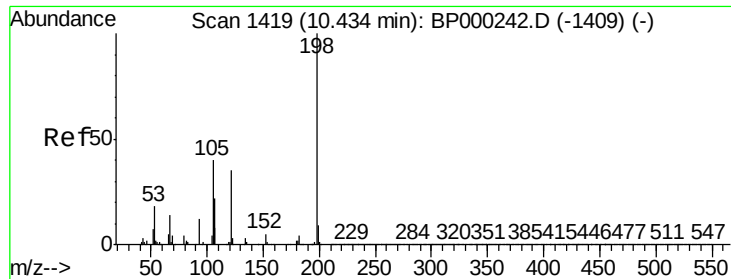
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.2	8.6	13.0





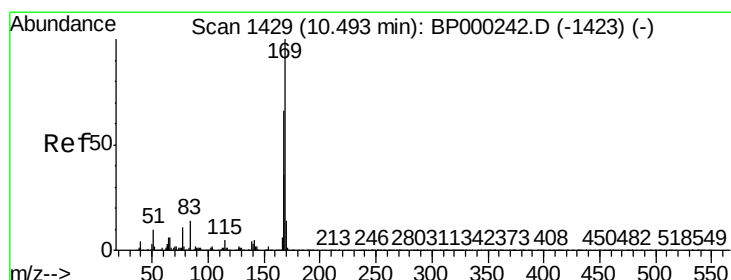
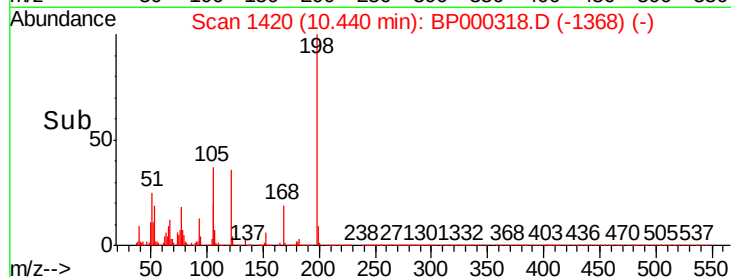
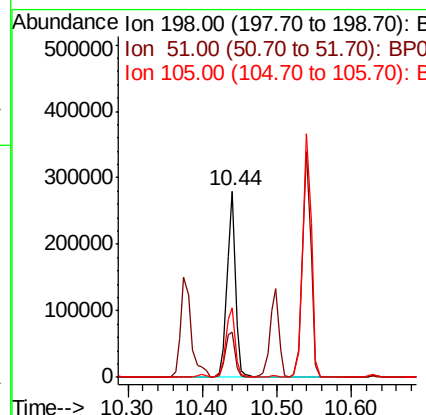
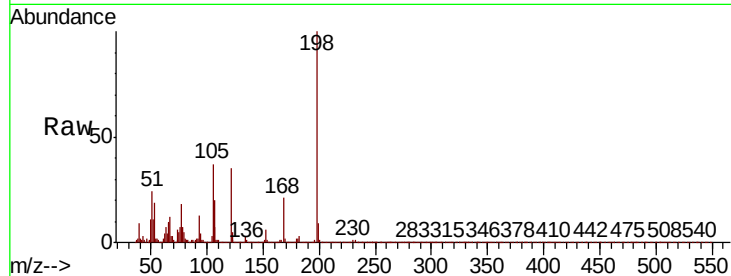
#65
4,6-Dinitro-2-methylphenol
Concen: 43.705 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	217611		
51	24.5		7.4	47.4
105	37.4		20.2	60.2

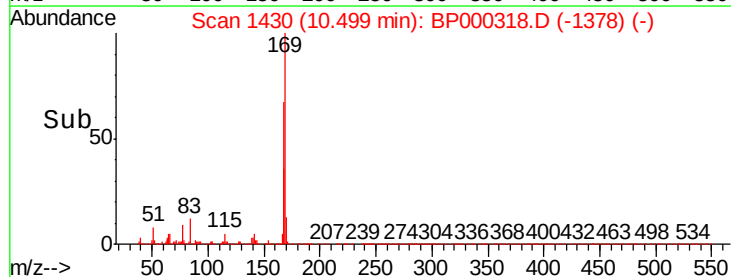
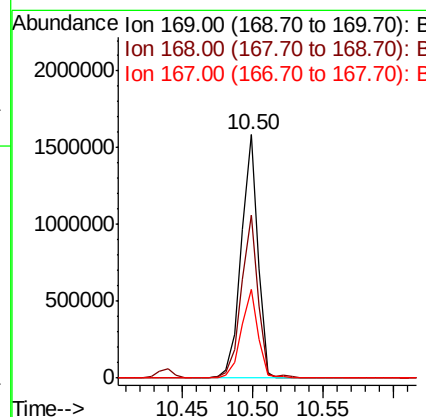
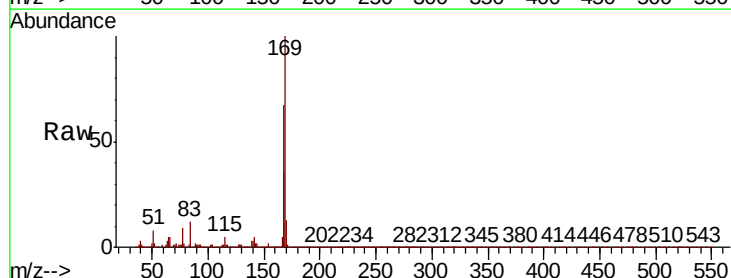
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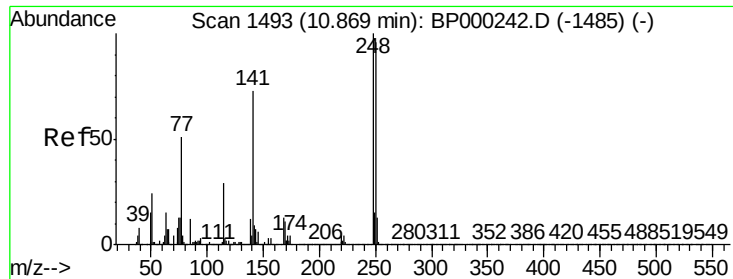
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#66
n-Nitrosodiphenylamine
Concen: 40.539 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1292243		
168	66.8		52.9	79.3
167	36.4		29.0	43.6





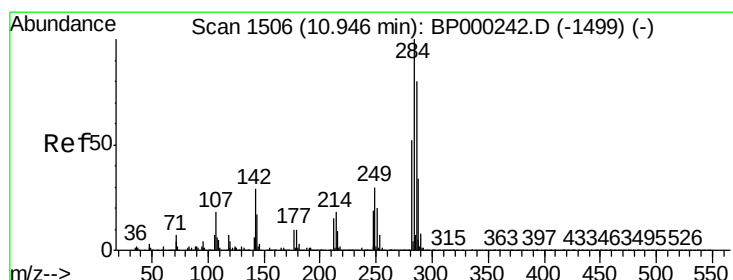
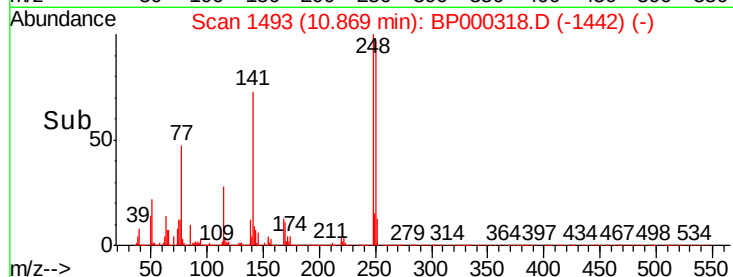
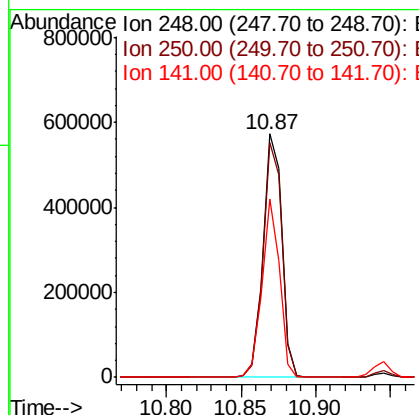
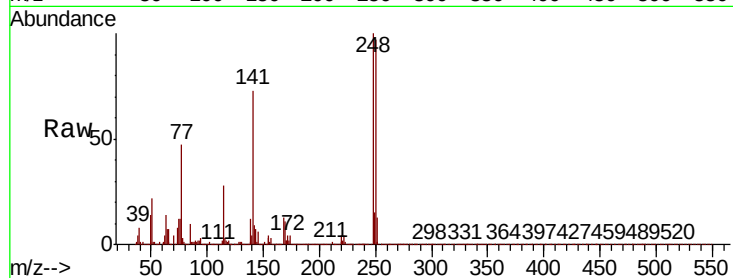
#67
4-Bromophenyl-phenylether
Concen: 40.911 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.0	115.4
141	73.3	58.5	87.7

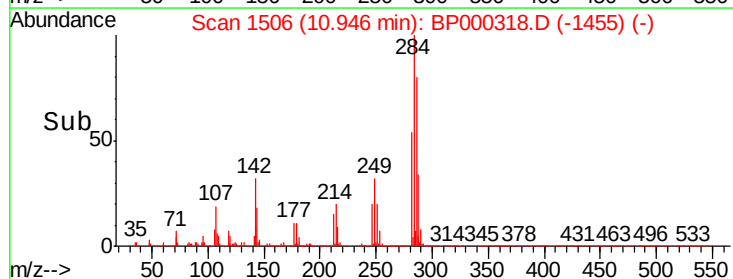
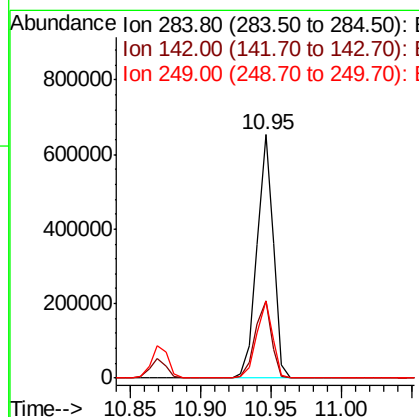
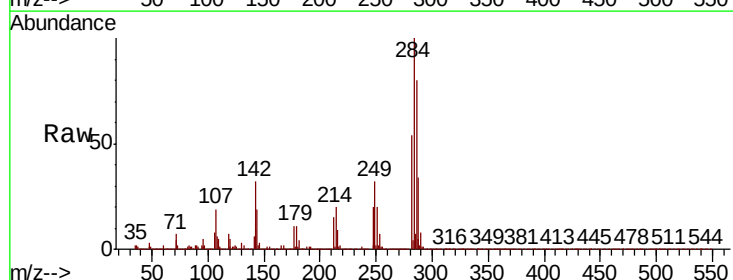
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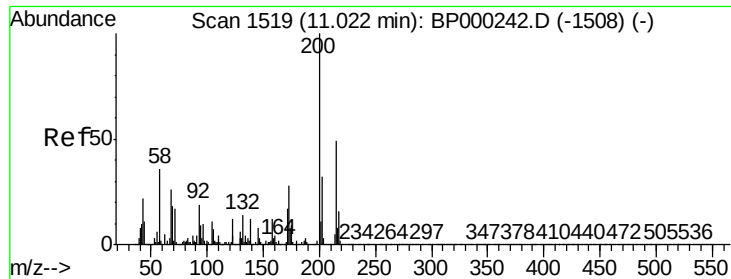
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#68
Hexachlorobenzene
Concen: 40.602 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	23.6	35.4
249	31.8	24.3	36.5





#69

Atrazine

Concen: Below Cal

RT: 11.03 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Instrument :

BNA_P

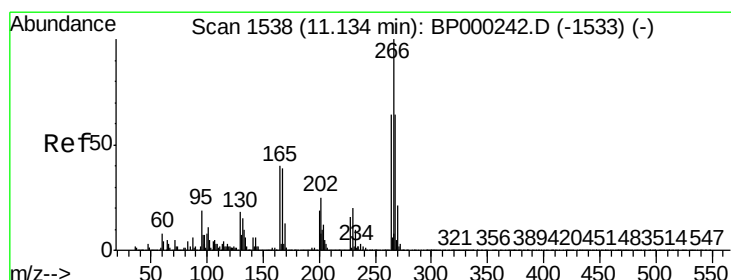
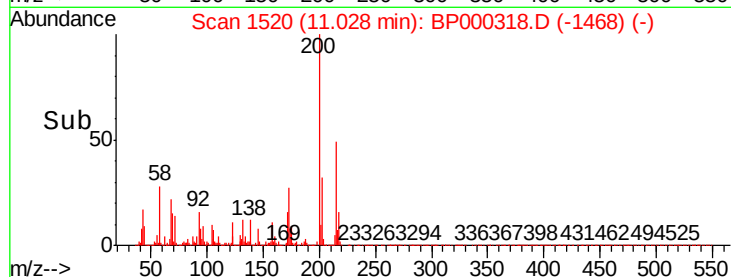
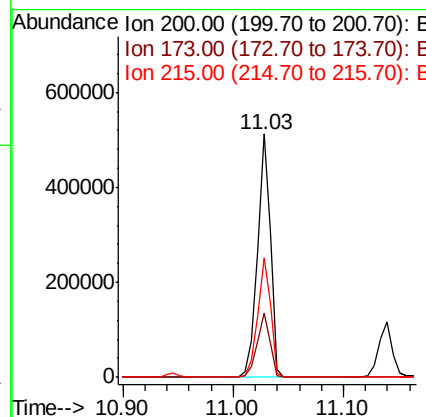
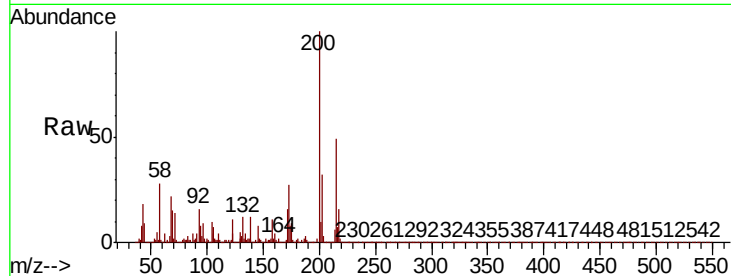
ClientSampleId :

PB123205BS

Tot Ion:	200	Resp:	422042
Ion Ratio	Lower	Upper	
200	100		
173	26.7	7.6	47.6
215	49.1	28.6	68.6

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#70

Pentachlorophenol

Concen: 79.936 ng

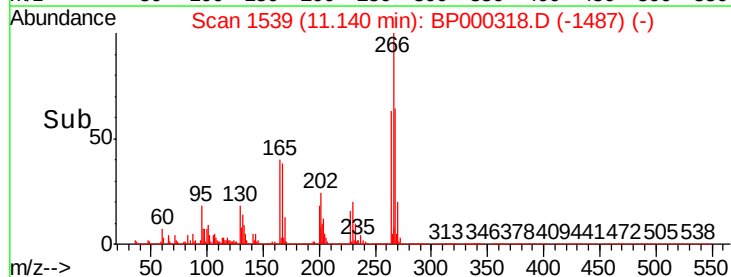
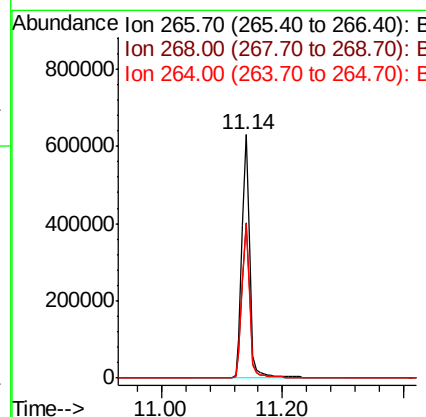
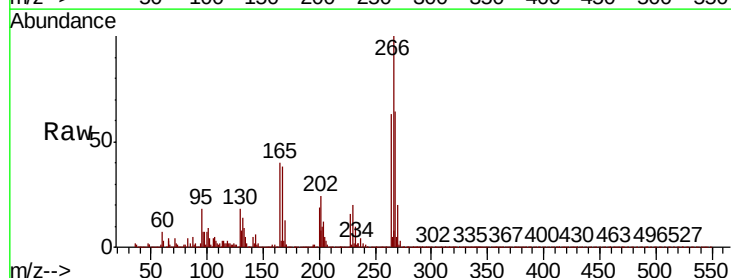
RT: 11.14 min Scan# 1539

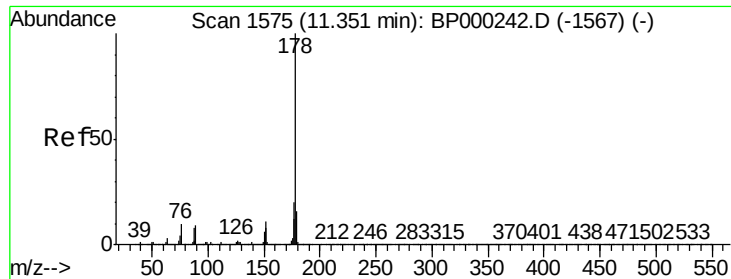
Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion:	266	Resp:	569918
Ion Ratio	Lower	Upper	
266	100		
268	64.0	51.6	77.4
264	63.4	50.8	76.2





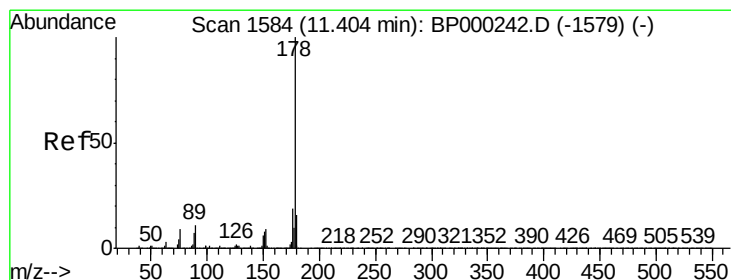
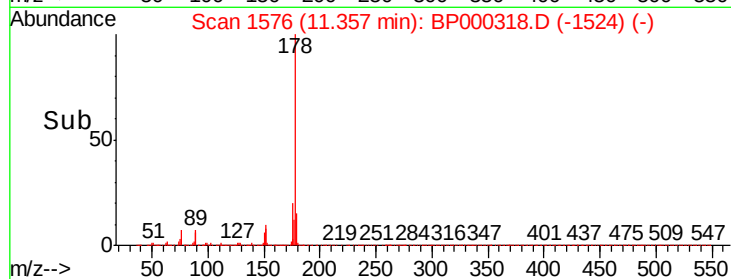
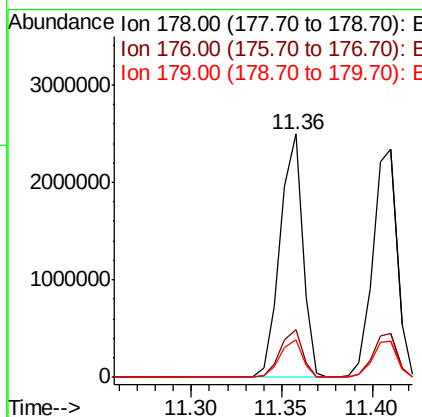
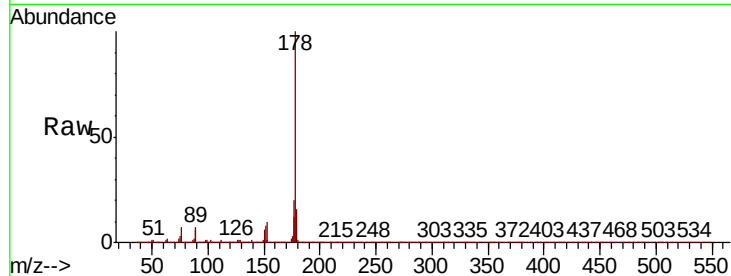
#71
Phenanthrene
Concen: 40.920 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.5	12.7	19.1

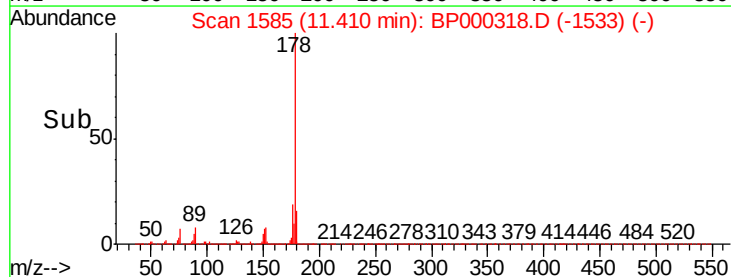
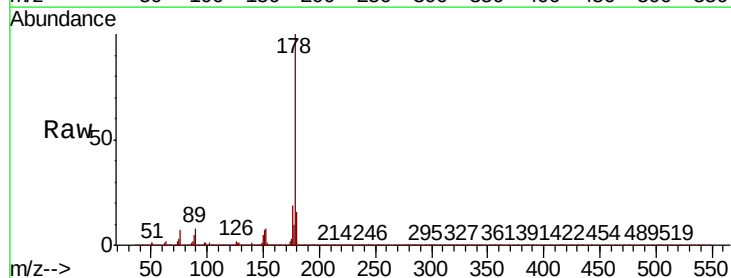
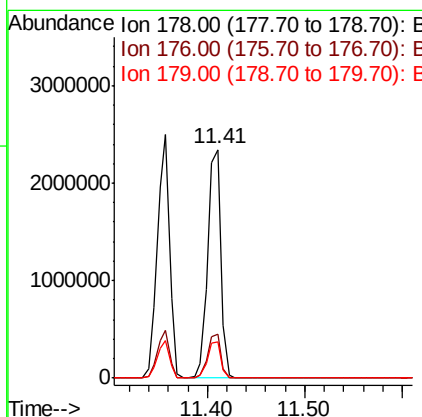
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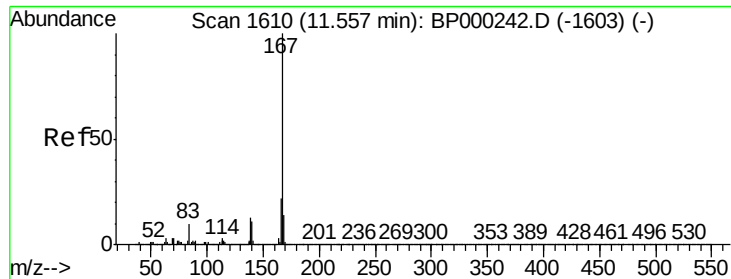
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#72
Anthracene
Concen: 40.165 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.8	12.7	19.1





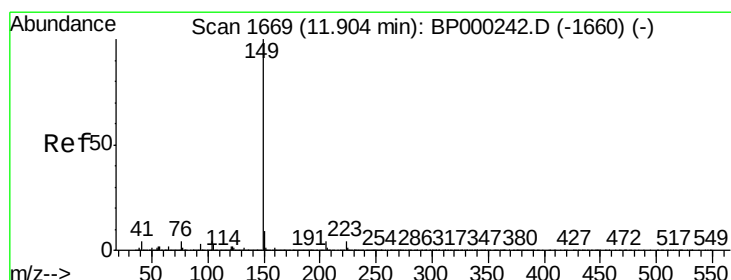
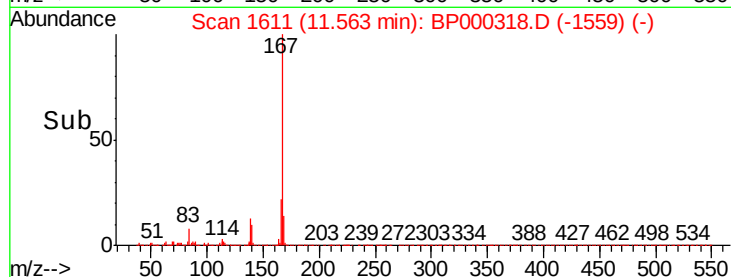
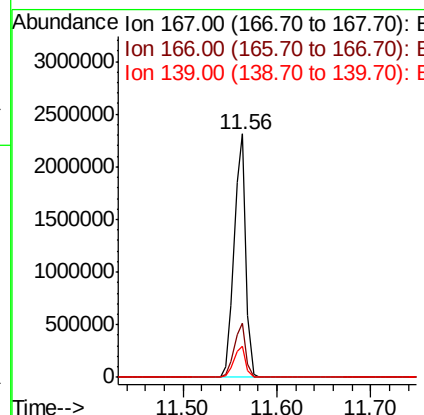
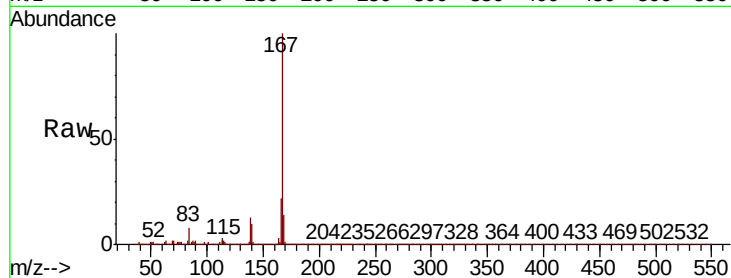
#73
 Carbazole
 Concen: 40.225 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000318.D
 Acq: 19 Sep 2019 09:46

Instrument :
 BNA_P
 ClientSampleId :
 PB123205BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	13.0	10.8	16.2

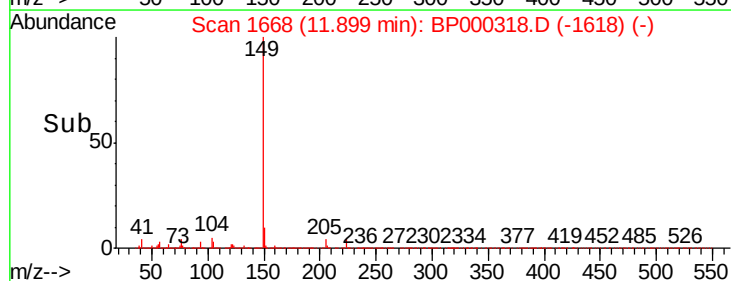
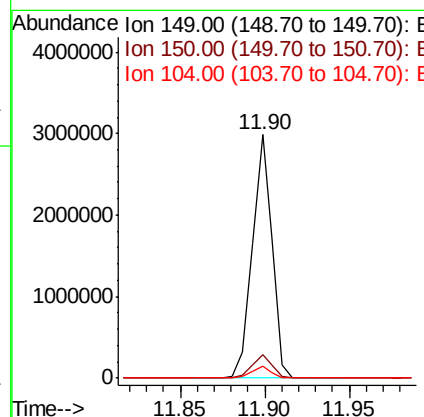
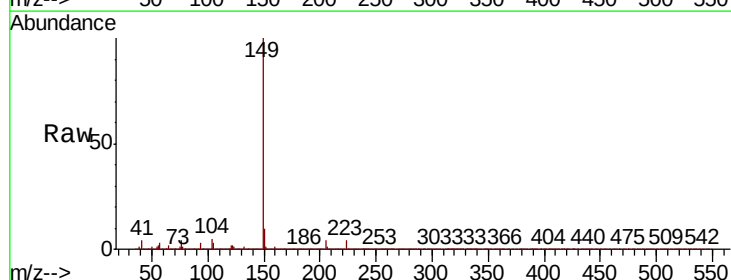
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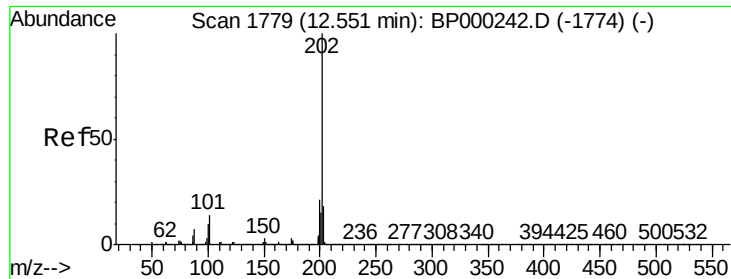
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#74
 Di-n-butylphthalate
 Concen: 39.137 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000318.D
 Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.7	3.5	5.3





#75

Fluoranthene

Concen: 41.832 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Instrument :

BNA_P

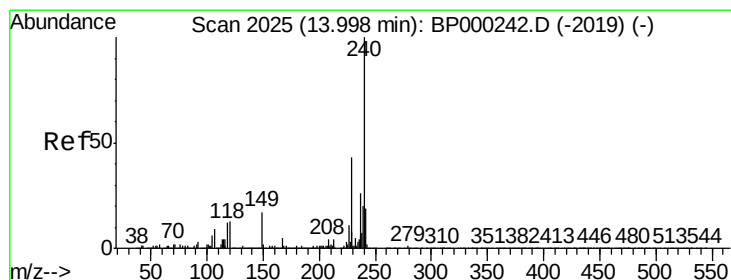
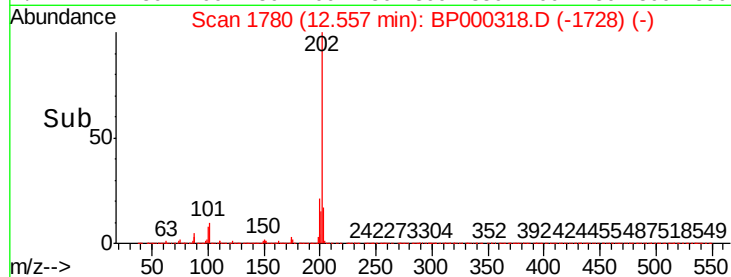
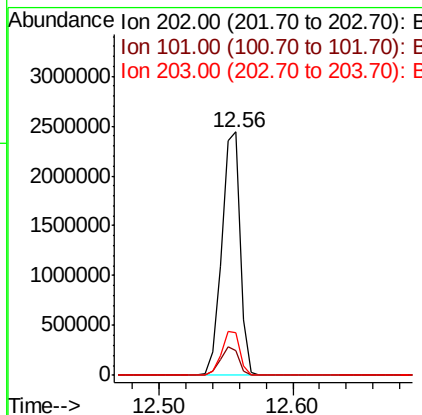
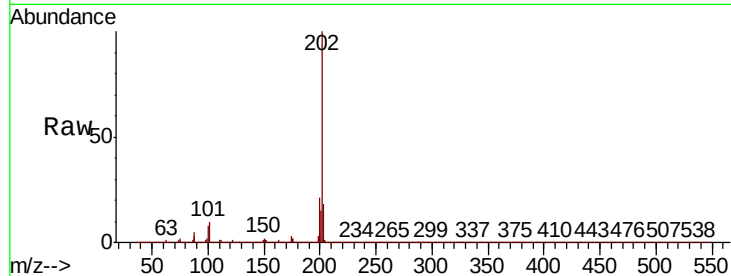
ClientSampleId :

PB123205BS

Tot Ion:	202	Resp:	2383587
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	33.9
203	17.5	0.0	38.0

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#76

Chrysene-d12

Concen: 20.000 ng

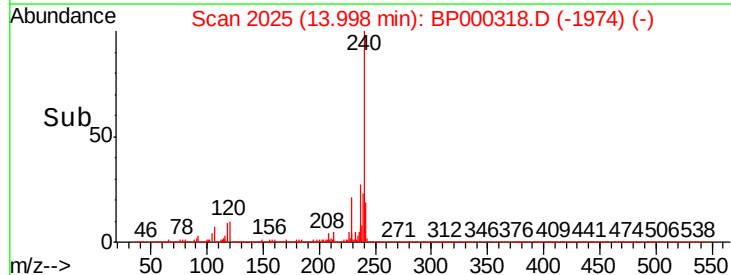
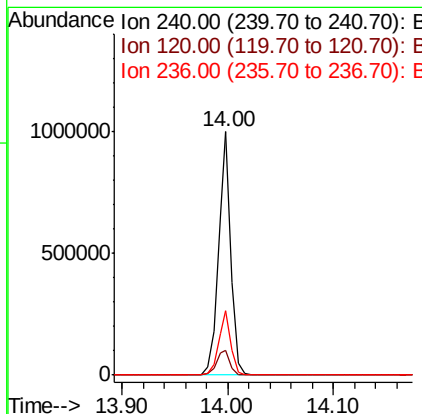
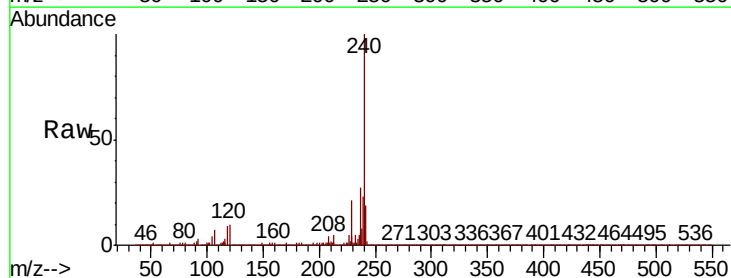
RT: 14.00 min Scan# 2025

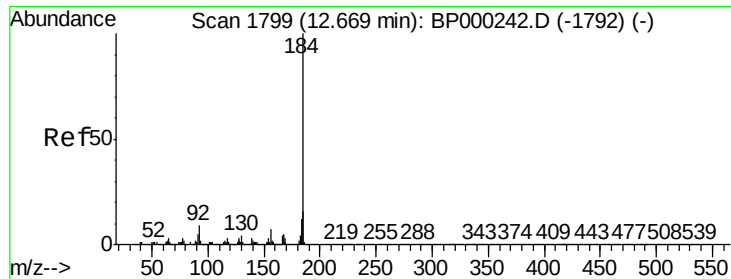
Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion:	240	Resp:	816900
Ion Ratio	Lower	Upper	
240	100		
120	10.0	10.4	15.6#
236	26.7	21.0	31.6





#77

Benzidine

Concen: 32.721 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Instrument :

BNA_P

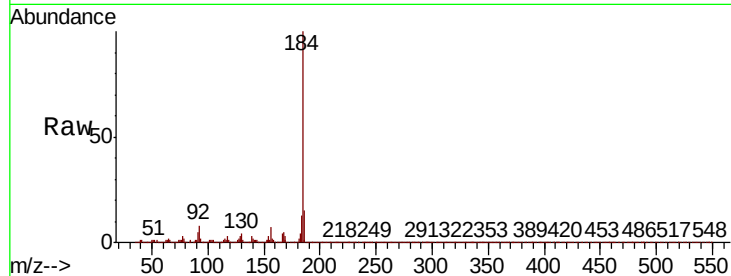
ClientSampled :

PB123205BS

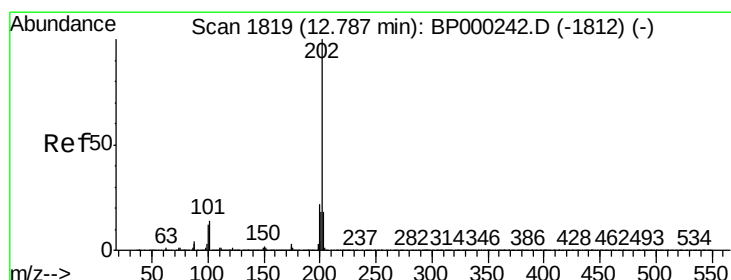
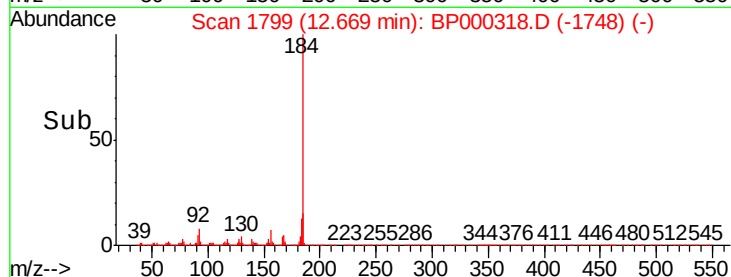
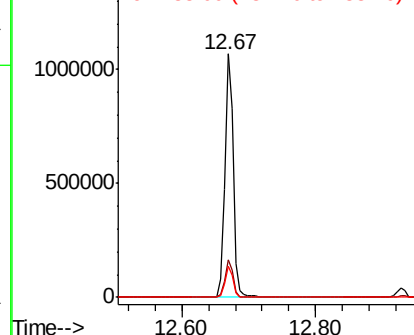
Tot Ion:	184	Resp:	954635
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.7	19.1
183	12.6	9.5	14.3

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.038 ng

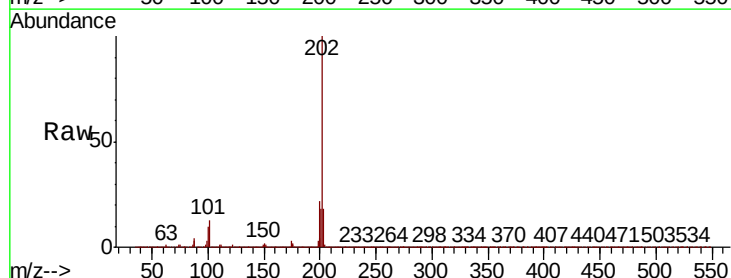
RT: 12.79 min Scan# 1819

Delta R.T. 0.00 min

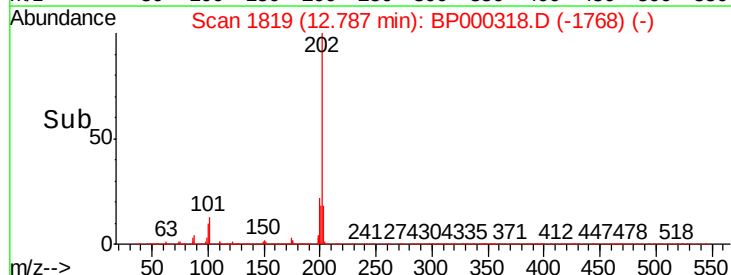
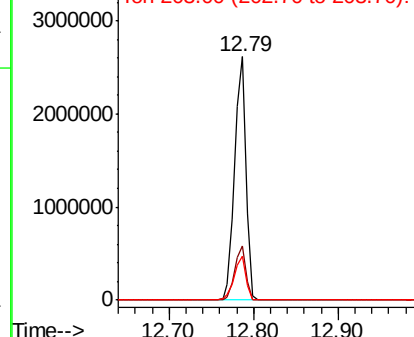
Lab File: BP000318.D

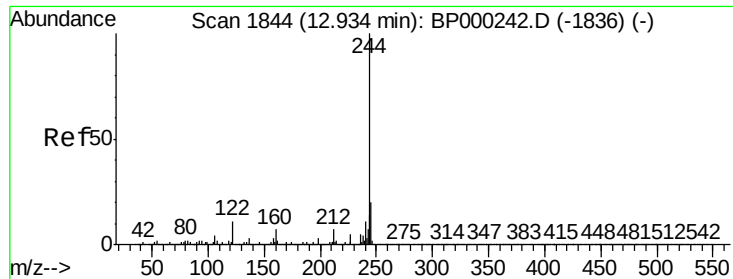
Acq: 19 Sep 2019 09:46

Tgt Ion:	202	Resp:	2385916
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.5	26.3
203	17.9	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.335 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Instrument :

BNA_P

ClientSampleId :

PB123205BS

Tot Ion:244 Resp: 2777788

Ion Ratio Lower Upper

244 100

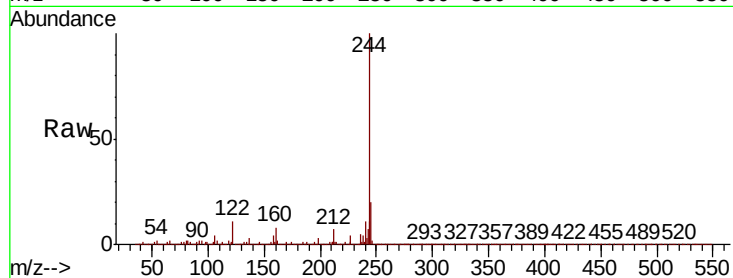
212 7.5 5.9 8.9

122 11.1 9.0 13.4

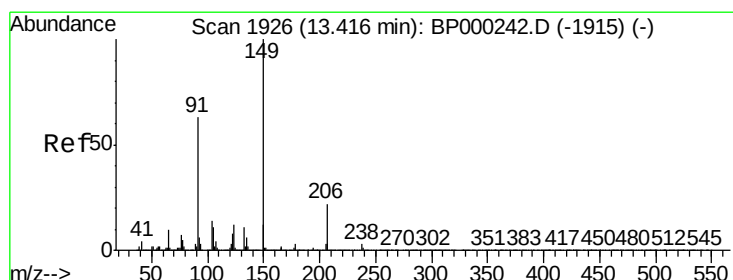
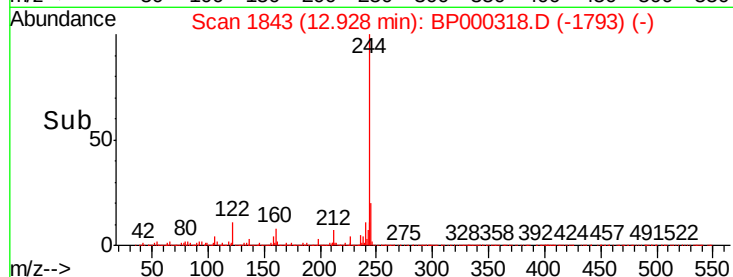
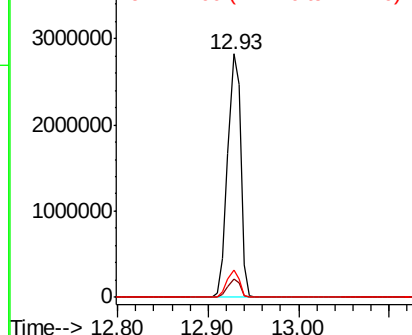
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.681 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

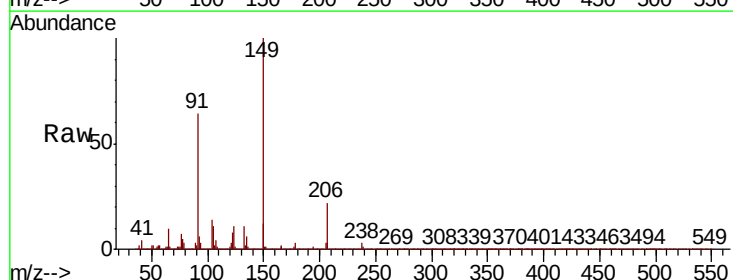
Tgt Ion:149 Resp: 1030135

Ion Ratio Lower Upper

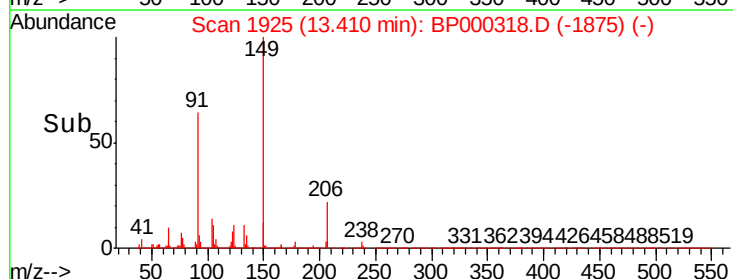
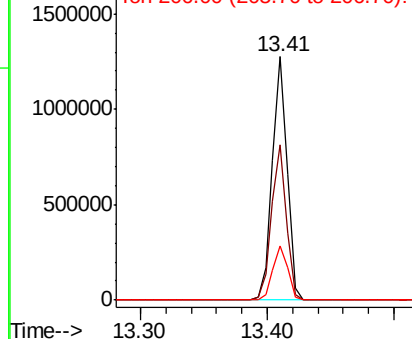
149 100

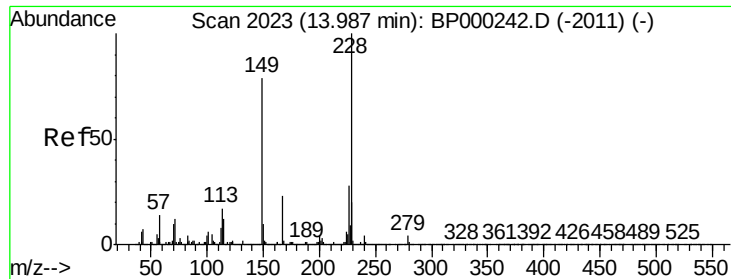
91 63.6 50.6 76.0

206 22.3 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BP0
Ion 206.00 (205.70 to 206.70): E





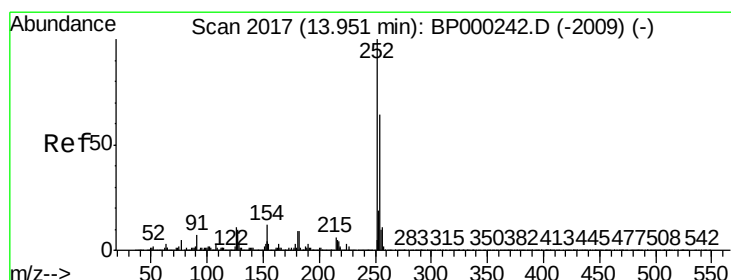
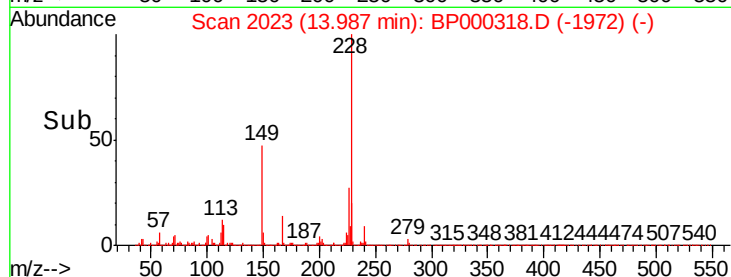
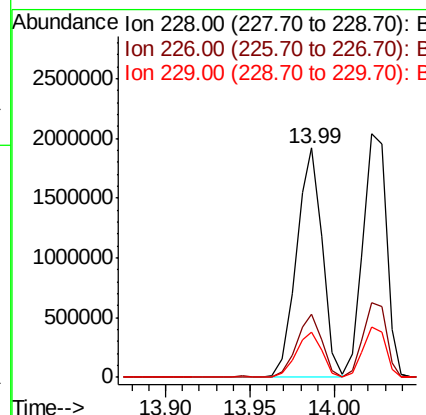
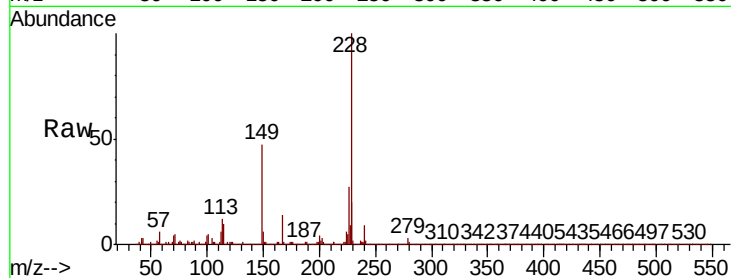
#81
Benzo(a)anthracene
Concen: 39.304 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampled :
PB123205BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.4
229	19.8	16.0	24.0

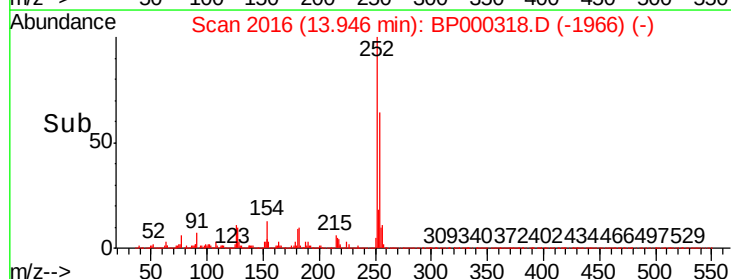
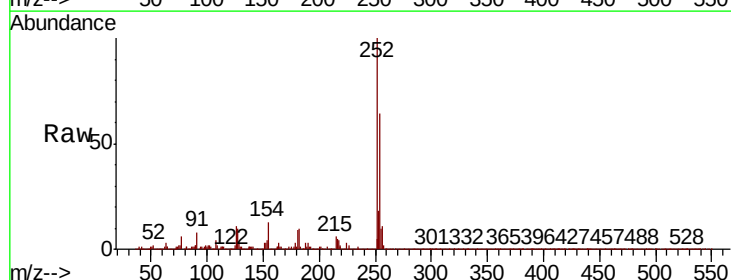
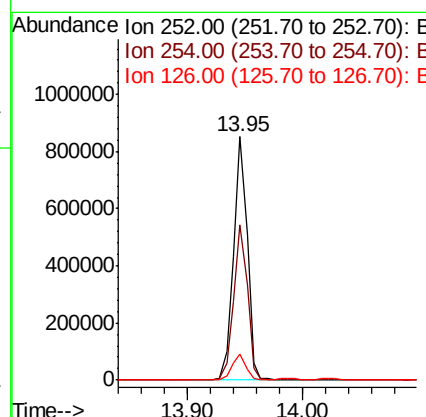
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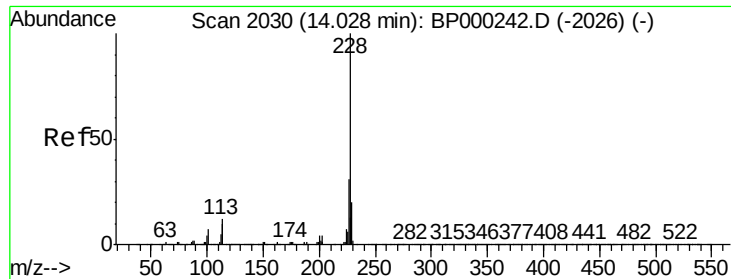
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 33.740 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.5	77.3
126	10.7	8.4	12.6





#83

Chrysene

Concen: 39.180 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Instrument :

BNA_P

ClientSampled :

PB123205BS

Tot Ion:228 Resp: 1985080

Ion Ratio Lower Upper

228 100

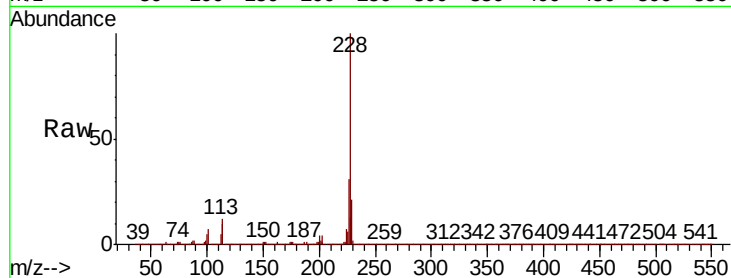
226 30.8 24.9 37.3

229 20.6 16.2 24.2

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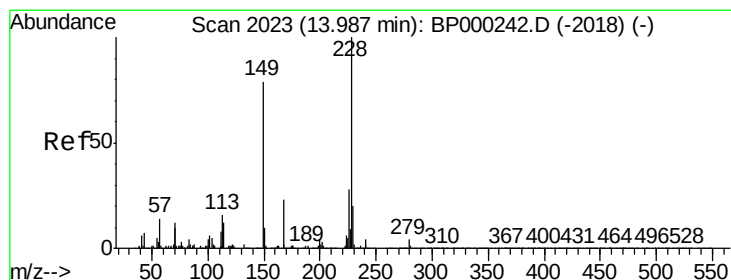
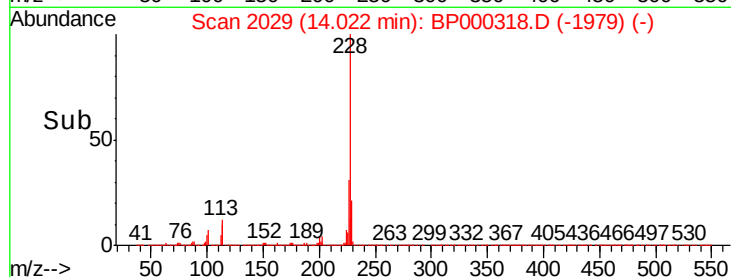
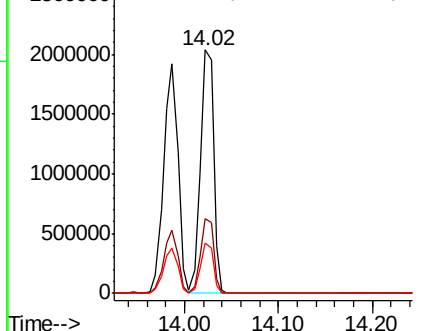
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.469 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

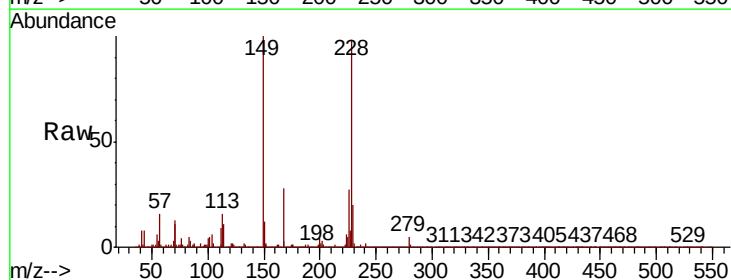
Tgt Ion:149 Resp: 1364283

Ion Ratio Lower Upper

149 100

167 27.9 23.0 34.4

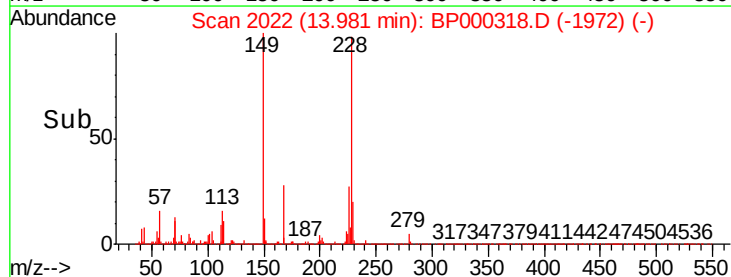
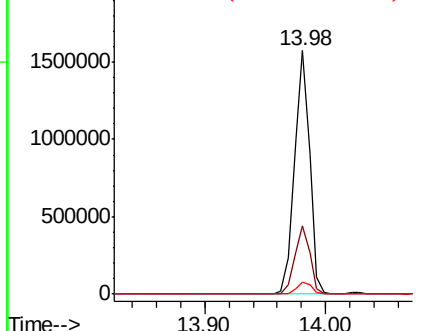
279 5.1 3.7 5.5

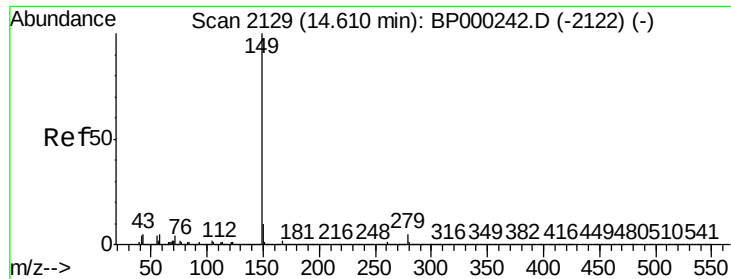


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





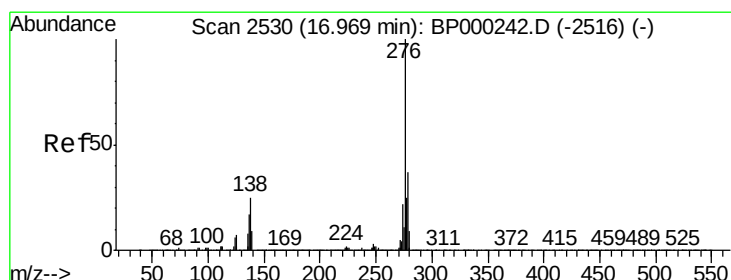
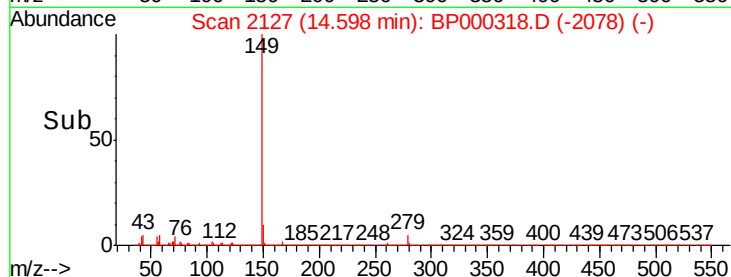
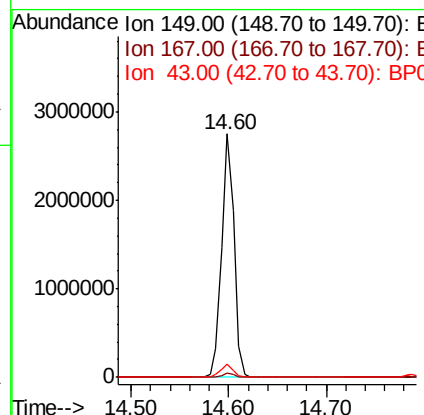
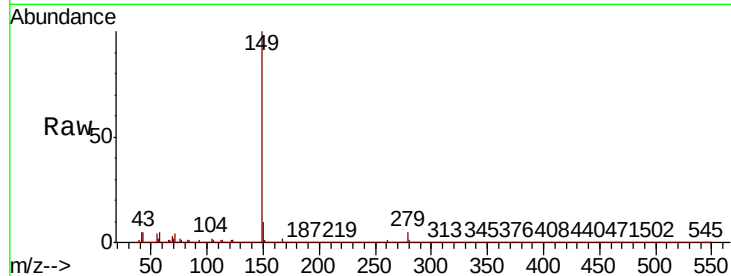
#85
Di-n-octyl phthalate
Concen: 38.819 ng
RT: 14.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	5.4	5.0	7.6

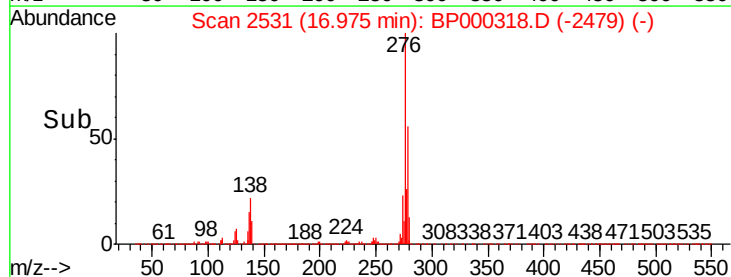
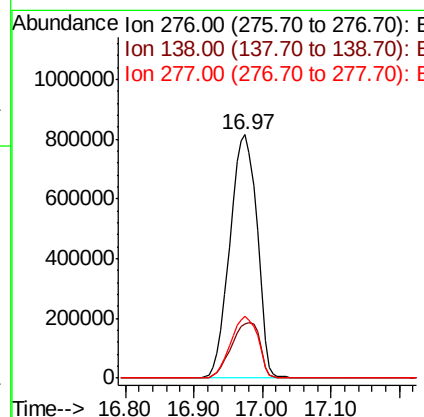
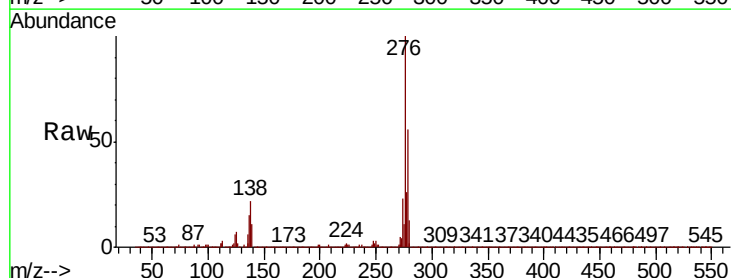
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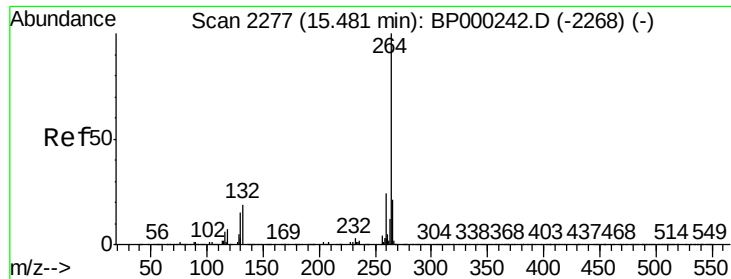
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.323 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.0	22.6	33.8
277	25.6	20.4	30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.48 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Instrument :

BNA_P

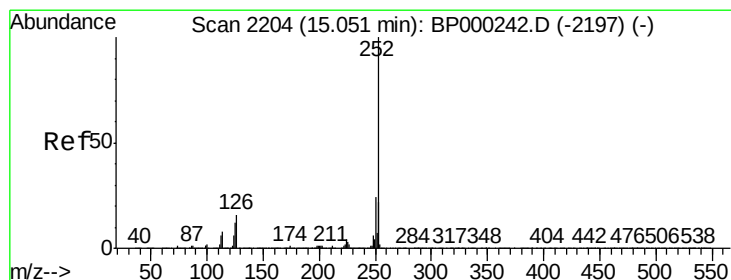
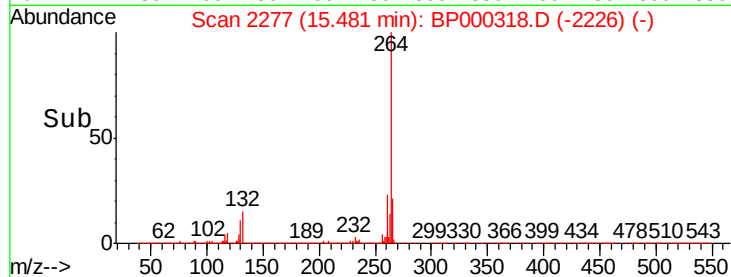
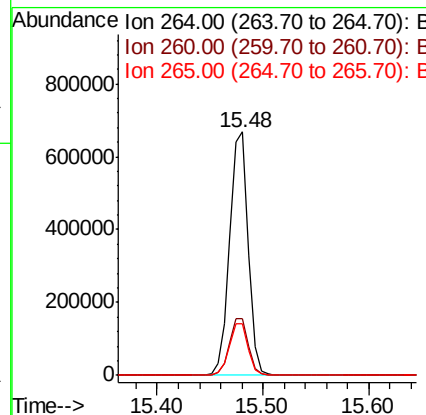
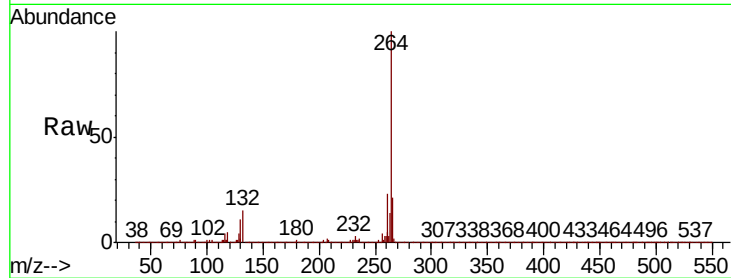
ClientSampleId :

PB123205BS

Tot Ion:	264	Resp:	810959
Ion Ratio		Lower	Upper
264	100		
260	23.3	18.9	28.3
265	21.3	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 44.546 ng

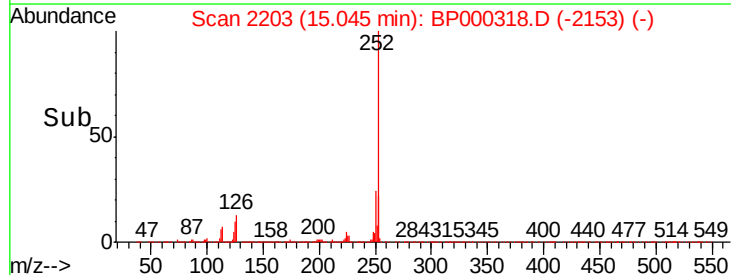
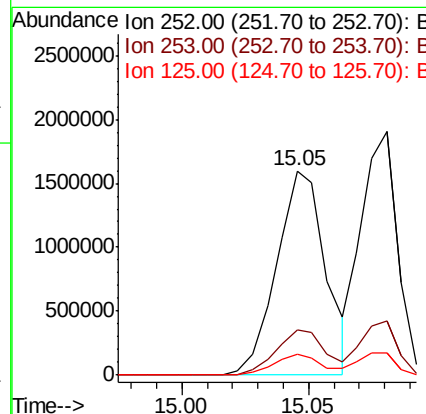
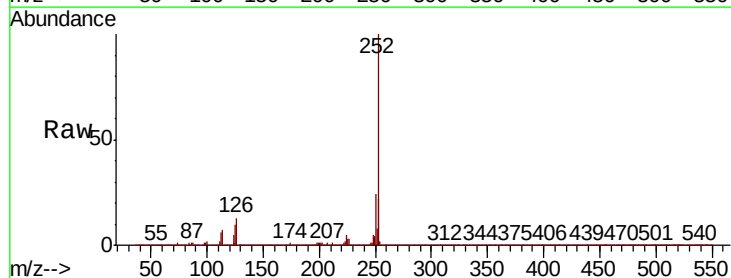
RT: 15.05 min Scan# 2203

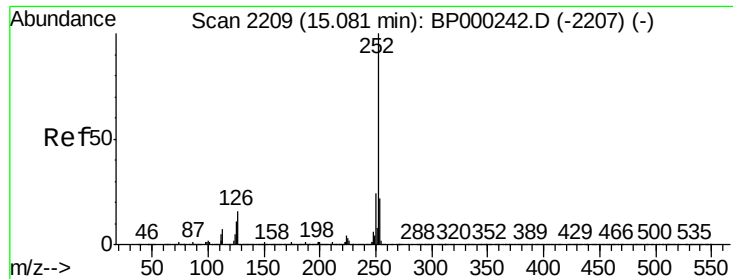
Delta R.T. -0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Tgt Ion:	252	Resp:	2155066
Ion Ratio		Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.3	9.5	14.3





#89

Benzo(k)fluoranthene

Concen: 45.133 ng m

RT: 15.08 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

Instrument :

BNA_P

ClientSampled :

PB123205BS

Tot Ion:252 Resp: 1904658

Ion Ratio Lower Upper

252 100

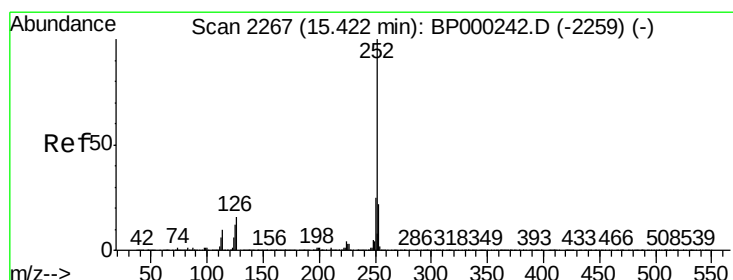
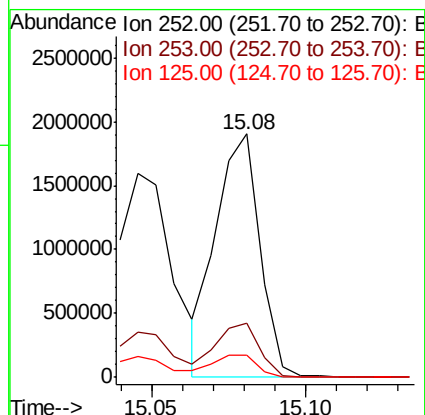
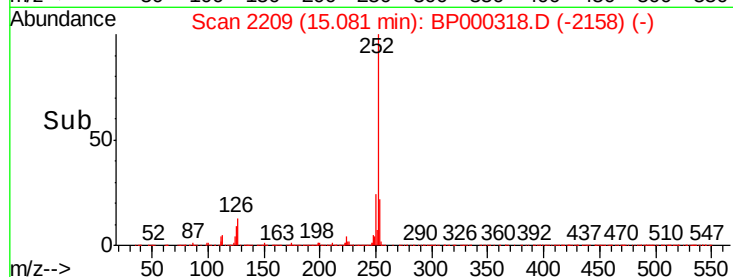
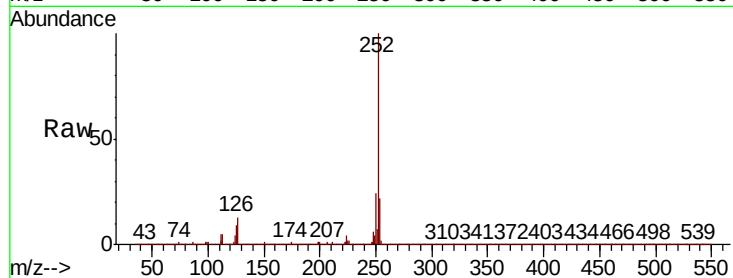
253 22.2 17.8 26.8

125 8.9 9.6 14.4#

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#90

Benzo(a)pyrene

Concen: 44.166 ng

RT: 15.42 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BP000318.D

Acq: 19 Sep 2019 09:46

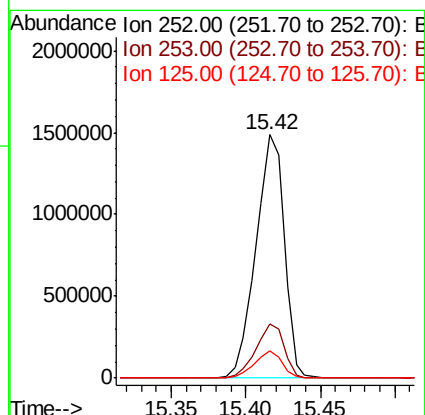
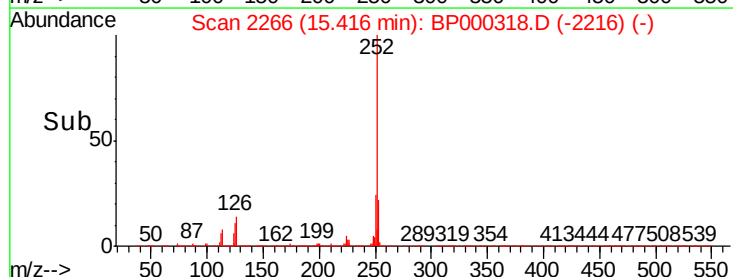
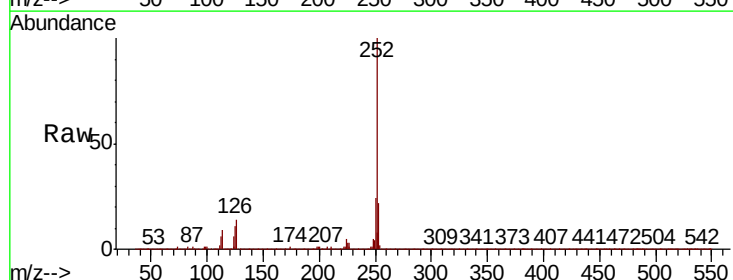
Tgt Ion:252 Resp: 1944229

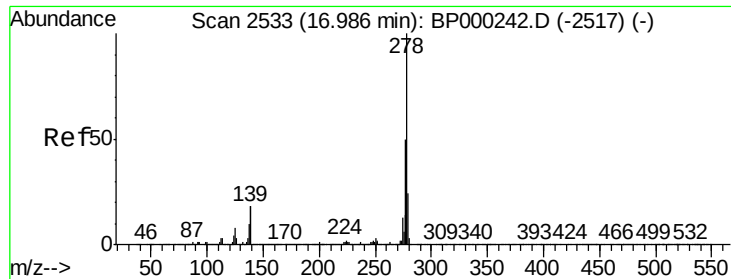
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 11.0 10.0 15.0





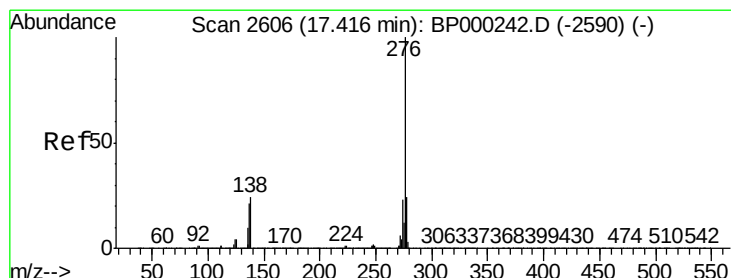
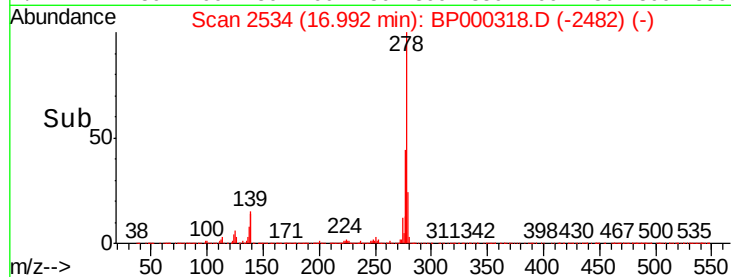
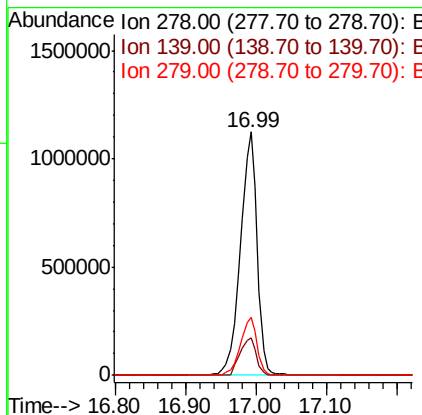
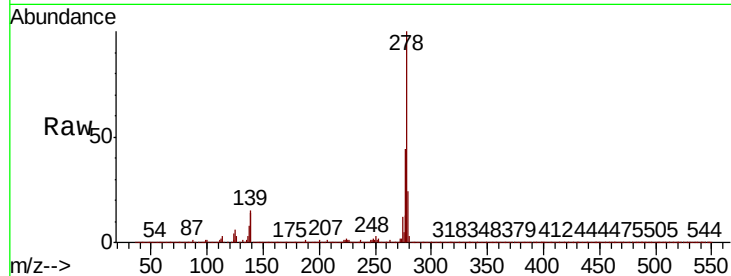
#91
Dibenzo(a,h)anthracene
Concen: 45.031 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB123205BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	14.5	21.7
279	24.0	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 40.473 ng
RT: 17.42 min Scan# 2607
Delta R.T. 0.01 min
Lab File: BP000318.D
Acq: 19 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.1	28.7
138	20.3	19.5	29.3

