

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092319\
 Data File : BP000369.D
 Acq On : 23 Sep 2019 18:39
 Operator : HP/JU
 Sample : PB123244BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123244BSD

Manual Integrations
 APPROVED

mohammad
 9/24/2019 2:38:42 PM

Quant Time: Sep 24 13:35:25 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	303927	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	891779	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	481683	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	904124	20.00	ng	0.00
76) Chrysene-d12	14.00	240	720244	20.00	ng	0.00
87) Perylene-d12	15.47	264	812322	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1527600	86.77	ng	0.02
7) Phenol-d6	6.43	99	1927749	89.33	ng	0.00
23) Nitrobenzene-d5	7.35	82	1450723	104.96	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	502404	105.16	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2577270	96.30	ng	0.00
79) Terphenyl-d14	12.93	244	3059246	89.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	328415	41.338	ng	99
3) Pyridine	3.31	79	627889	29.358	ng	99
4) n-Nitrosodimethylamine	3.25	42	225877	37.454	ng	99
6) Aniline	6.45	93	876864	29.470	ng	96
8) 2-Chlorophenol	6.58	128	794102	41.888	ng	98
9) Benzaldehyde	6.34	77	525866	46.163	ng	95
10) Phenol	6.45	94	976624	39.832	ng	80
11) bis(2-Chloroethyl)ether	6.52	93	741830	39.510	ng	99
12) 1,3-Dichlorobenzene	6.73	146	874887	38.457	ng	99
13) 1,4-Dichlorobenzene	6.81	146	890683	39.350	ng	97
14) 1,2-Dichlorobenzene	6.96	146	820799	39.587	ng	100
15) Benzyl Alcohol	6.93	79	642354	40.903	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	661071	37.137	ng	98
17) 2-Methylphenol	7.05	107	648905	39.964	ng	99
18) Hexachloroethane	7.30	117	315583	37.676	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	436354	38.244	ng	99
20) 3+4-Methylphenols	7.20	107	782391	39.847	ng	92
22) Acetophenone	7.20	105	1044891	54.067	ng	98
24) Nitrobenzene	7.37	77	705773	49.161	ng	98
25) Isophorone	7.61	82	1076886	39.347	ng	98
26) 2-Nitrophenol	7.69	139	336627	44.230	ng	97
27) 2,4-Dimethylphenol	7.73	122	543657	44.844	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	711294	39.075	ng	99
29) 2,4-Dichlorophenol	7.93	162	570681	43.921	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	627650	42.144	ng	99
31) Naphthalene	8.10	128	1774857	42.973	ng	99
32) Benzoic acid	7.84	122	261591	31.957	ng	98
33) 4-Chloroaniline	8.14	127	386702	20.689	ng	99
34) Hexachlorobutadiene	8.22	225	385829	43.723	ng	100
35) Caprolactam	8.50	113	184348m	41.707	ng	
36) 4-Chloro-3-methylphenol	8.63	107	572746	43.422	ng	96
37) 2-Methylnaphthalene	8.79	142	1224485	43.370	ng	99
38) 1-Methylnaphthalene	8.89	142	1137849	43.022	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	632779	45.946	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	692511	87.566	nq	100
43) 2,4,6-Trichlorophenol	9.07	196	424817	44.578	nq	99
44) 2,4,5-Trichlorophenol	9.11	196	456133	46.744	nq	97
46) 1,1'-Biphenyl	9.25	154	1514558	45.452	nq	99
47) 2-Chloronaphthalene	9.28	162	1205114	43.113	nq	97
48) 2-Nitroaniline	9.37	65	280843	39.564	nq	98
49) Acenaphthylene	9.69	152	1877711	44.689	nq	100
50) Dimethylphthalate	9.55	163	1444898	44.028	nq	100
51) 2,6-Dinitrotoluene	9.62	165	330025	45.736	nq #	86
52) Acenaphthene	9.87	154	1096648	41.359	nq	99
53) 3-Nitroaniline	9.78	138	220274	26.299	nq	96
54) 2,4-Dinitrophenol	9.89	184	278368	87.318	nq	97
55) Dibenzofuran	10.04	168	1669292	44.534	nq	99
56) 4-Nitrophenol	9.96	139	502892	80.726	nq	89
57) 2,4-Dinitrotoluene	10.02	165	432689	45.868	nq	93
58) Fluorene	10.39	166	1265525	43.711	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	382679	47.659	nq	99
60) Diethylphthalate	10.26	149	1382886	43.804	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	674555	45.390	nq	99
62) 4-Nitroaniline	10.40	138	339641	41.227	nq	95
63) Azobenzene	10.54	77	1102736	41.230	nq	96
65) 4,6-Dinitro-2-methylphenol	10.43	198	200006	47.046	nq	95
66) n-Nitrosodiphenylamine	10.50	169	1169286	42.961	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	443592	43.388	nq	98
68) Hexachlorobenzene	10.95	284	495386	44.321	nq	97
70) Pentachlorophenol	11.14	266	524828	86.213	nq	99
71) Phenanthrene	11.35	178	1979417	43.688	nq	100
72) Anthracene	11.40	178	2003589	42.962	nq	100
73) Carbazole	11.56	167	1839796	43.805	nq	99
74) Di-n-butylphthalate	11.90	149	2188886	41.175	nq	99
75) Fluoranthene	12.55	202	2219429	45.619	nq	97
77) Benzidine	12.67	184	1042188	40.516	nq	98
78) Pyrene	12.79	202	2227768	41.342	nq	99
80) Butylbenzylphthalate	13.41	149	952607	38.473	nq	99
81) Benzo(a)anthracene	13.99	228	1925674	42.326	nq	99
82) 3,3'-Dichlorobenzidine	13.95	252	521462	28.519	nq	100
83) Chrysene	14.02	228	1906779	42.685	nq	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1217403	40.958	nq	99
85) Di-n-octyl phthalate	14.60	149	2254399	40.923	nq	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	2327047	42.737	nq	95
88) Benzo(b)fluoranthene	15.05	252	2206219	45.526	nq	98
89) Benzo(k)fluoranthene	15.07	252	1879776	44.469	nq	98
90) Benzo(a)pyrene	15.42	252	2022474	45.867	nq	98
91) Dibenzo(a,h)anthracene	16.99	278	1899340	46.200	nq	97
92) Benzo(g,h,i)perylene	17.42	276	1936510	45.827	nq	96

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

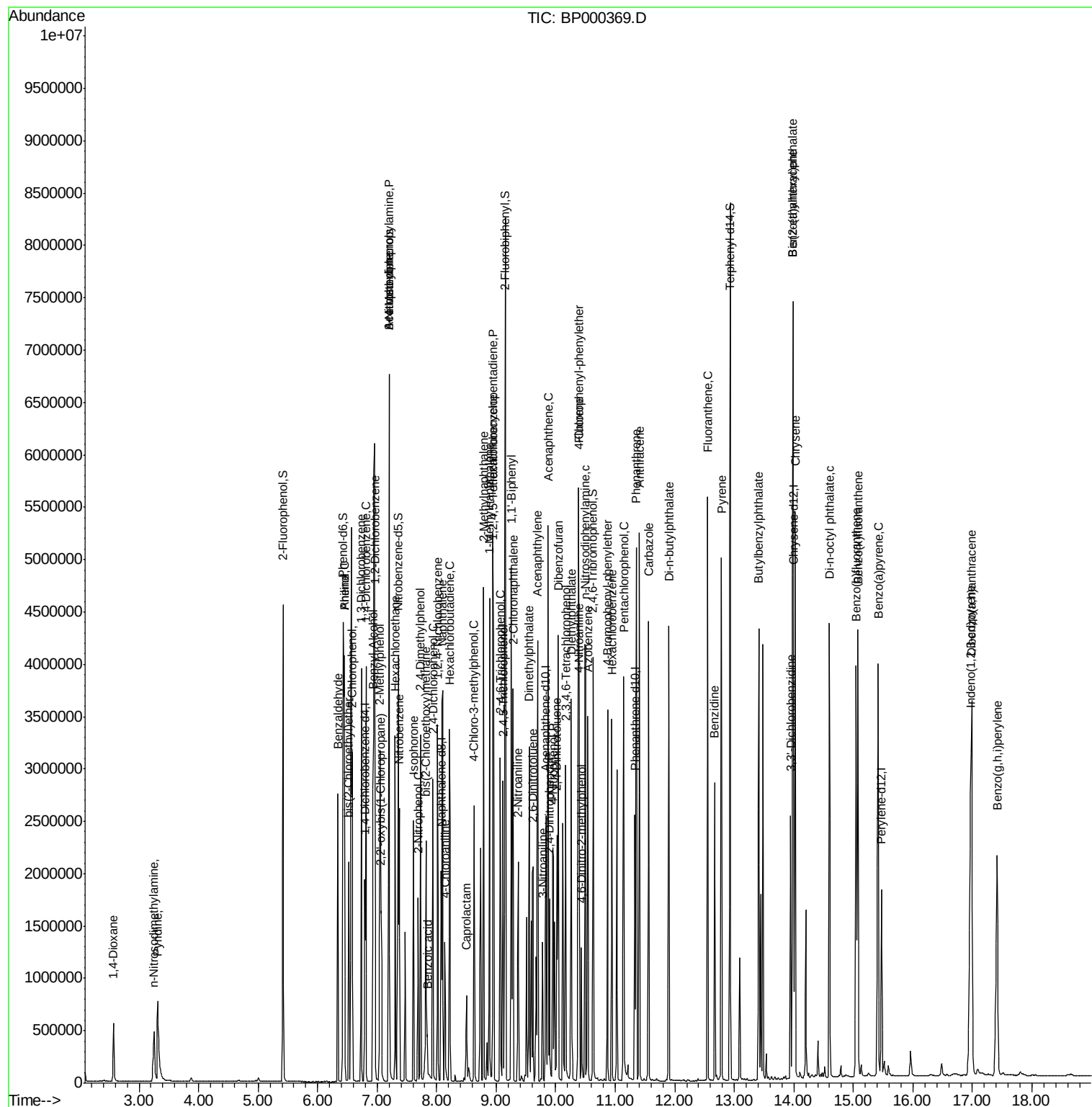
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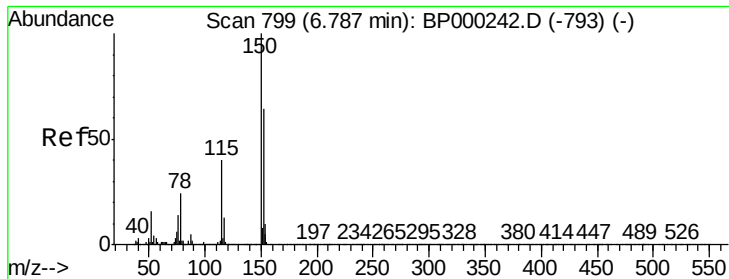
Instrument :
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#1

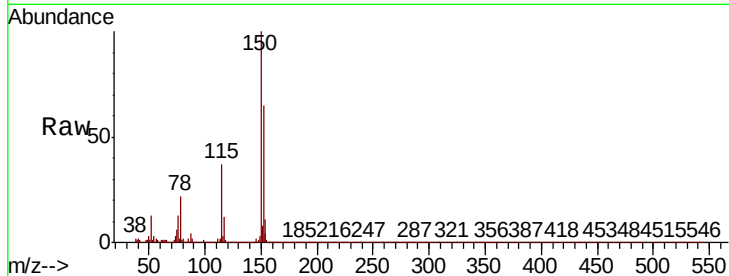
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

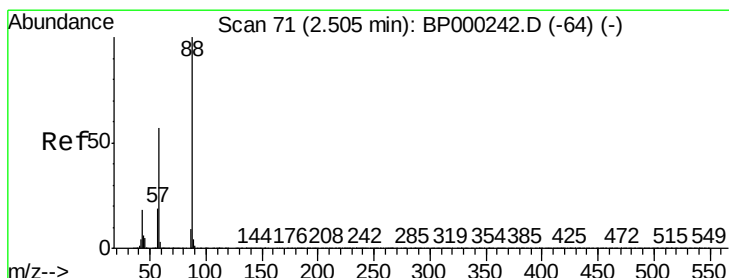
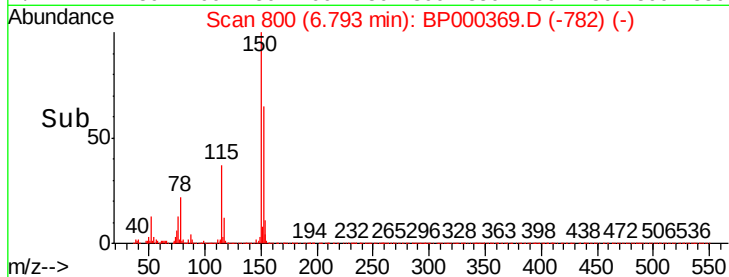
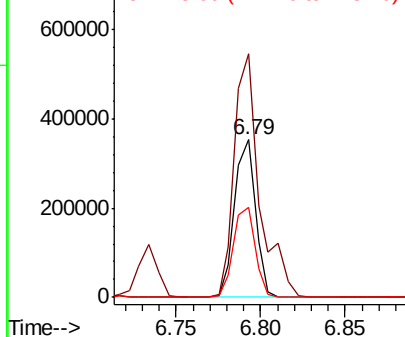
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.2	187.8
115	57.5	49.7	74.5

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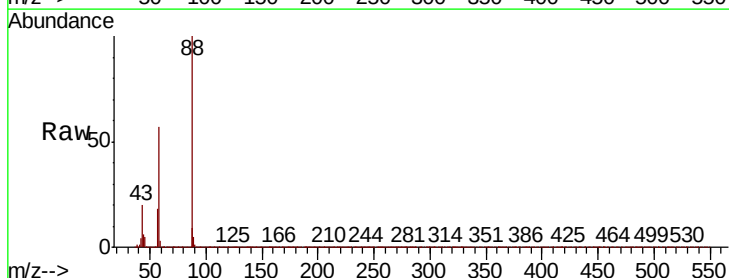
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



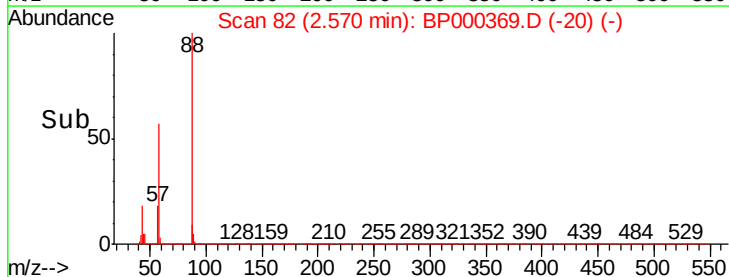
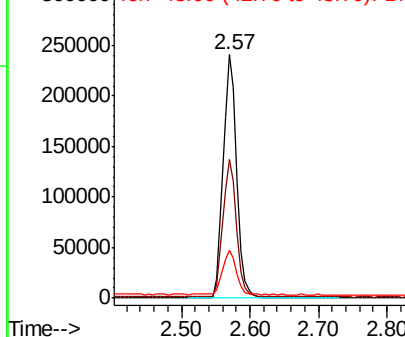
#2

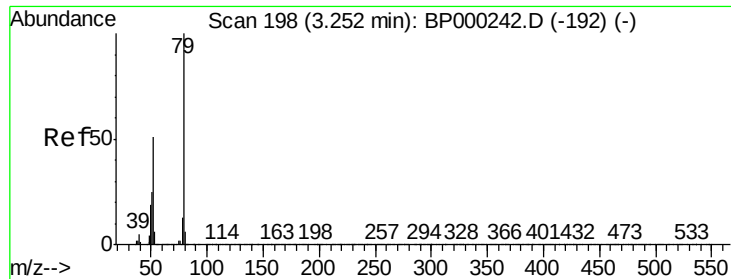
1,4-Dioxane
Concen: 41.338 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.06 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.2	45.4	68.2
43	18.0	15.0	22.6



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 29.358 ng

RT: 3.31 min Scan# 208

Delta R.T. 0.06 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

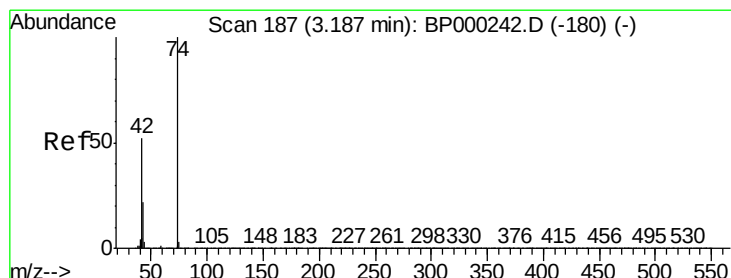
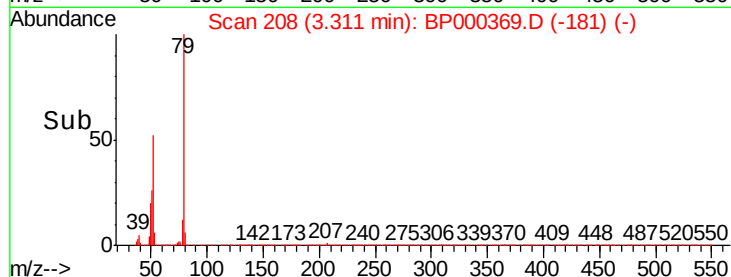
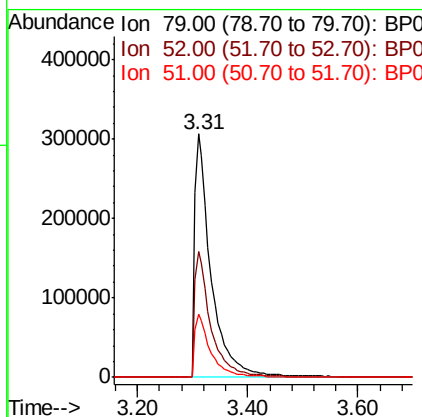
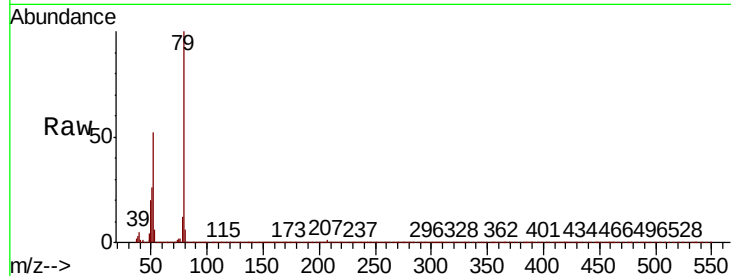
ClientSampleId :

PB123244BSD

Tot Ion:	79	Resp:	627889
Ion Ratio	Lower	Upper	
79	100		
52	51.7	40.9	61.3
51	25.8	20.2	30.2

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#4

n-Nitrosodimethylamine

Concen: 37.454 ng

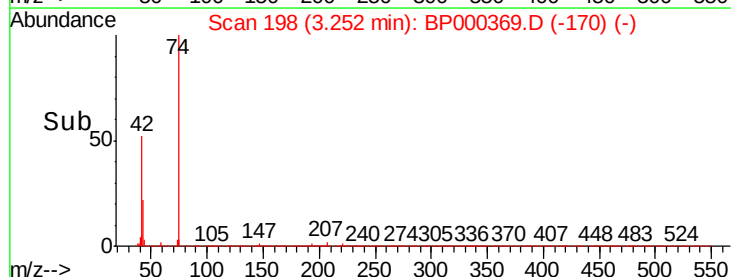
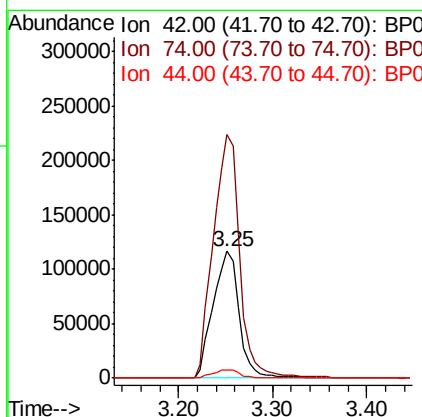
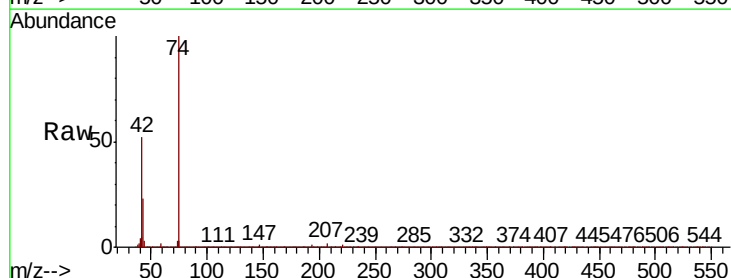
RT: 3.25 min Scan# 198

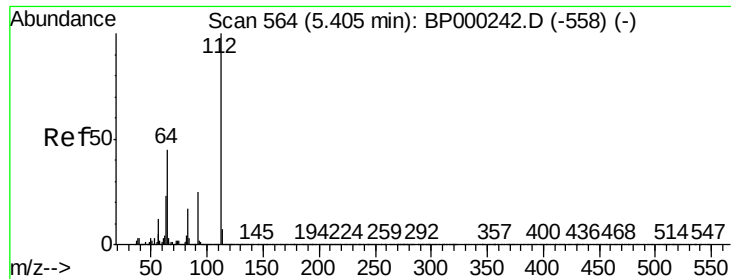
Delta R.T. 0.06 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Tgt Ion:	42	Resp:	225877
Ion Ratio	Lower	Upper	
42	100		
74	191.7	154.5	231.7
44	6.7	5.9	8.9





#5

2-Fluorophenol

Concen: 86.770 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

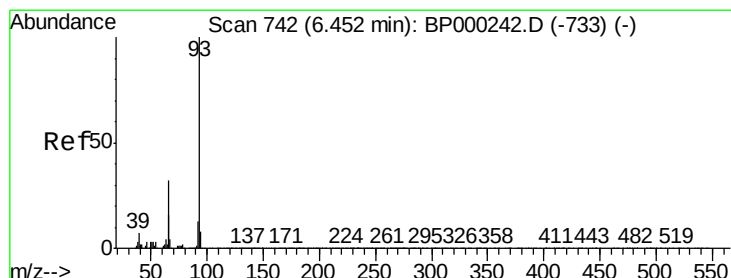
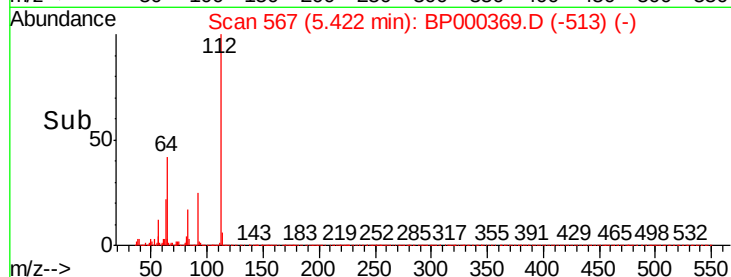
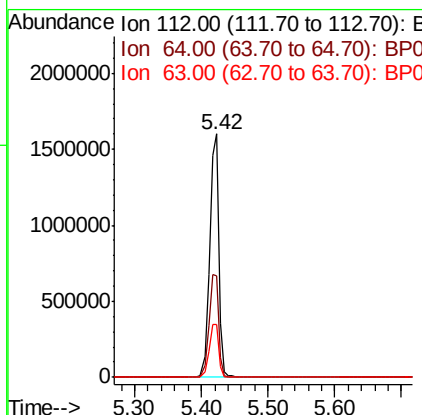
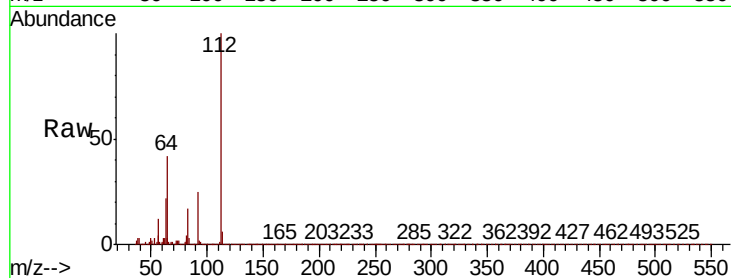
ClientSampleId :

PB123244BSD

Tot Ion:	112	Resp:	1527600
Ion	Ratio	Lower	Upper
112	100		
64	41.9	36.2	54.4
63	21.5	18.3	27.5

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#6

Aniline

Concen: 29.470 ng

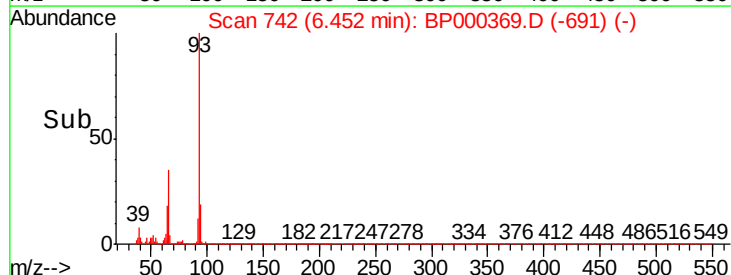
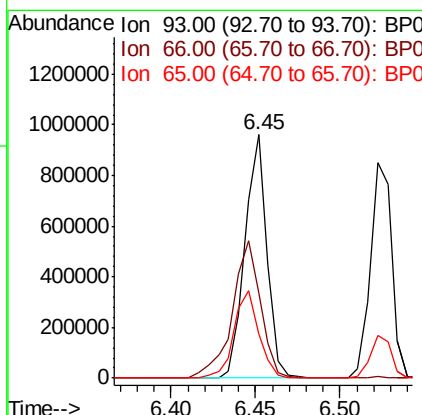
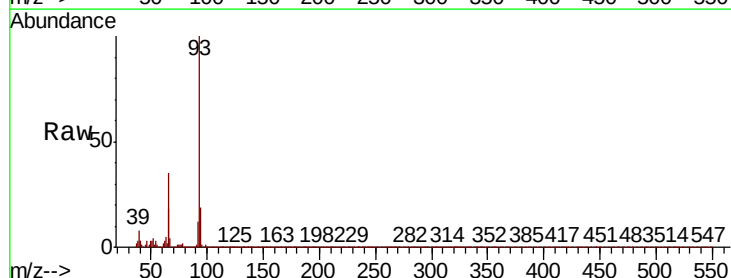
RT: 6.45 min Scan# 742

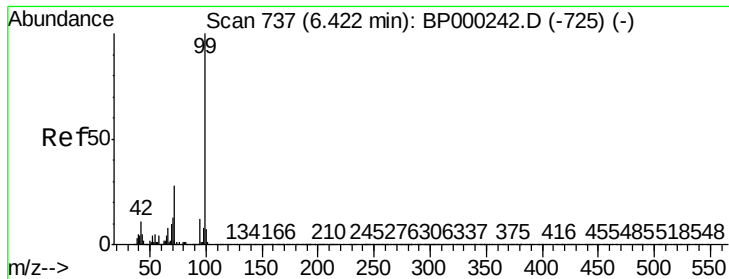
Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Tgt Ion:	93	Resp:	876864
Ion	Ratio	Lower	Upper
93	100		
66	35.0	26.2	39.2
65	17.9	12.7	19.1





#7

Phenol-d6

Concen: 89.329 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

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Tot Ion: 99 Resp: 1927749

Ion	Ratio	Lower	Upper
99	100		
42	11.3	8.5	12.7
71	29.8	22.6	34.0

99 100

42 11.3 8.5 12.7

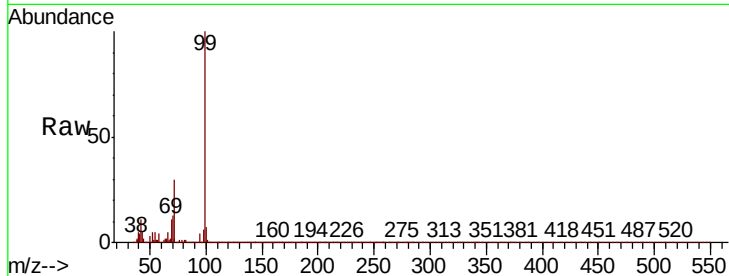
71 29.8 22.6 34.0

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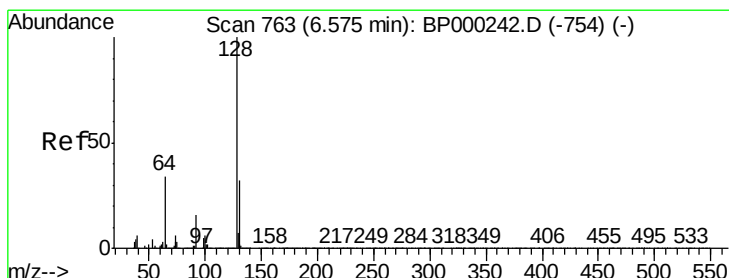
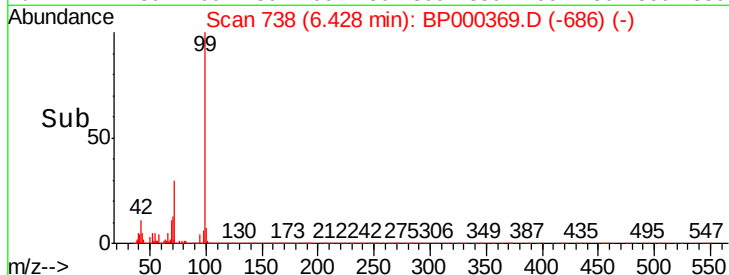
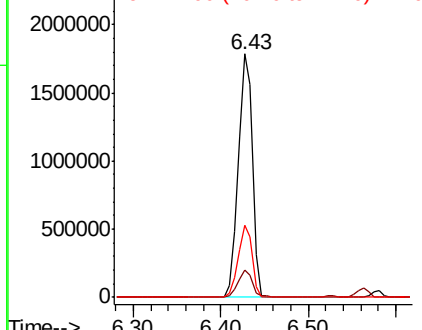


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.888 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

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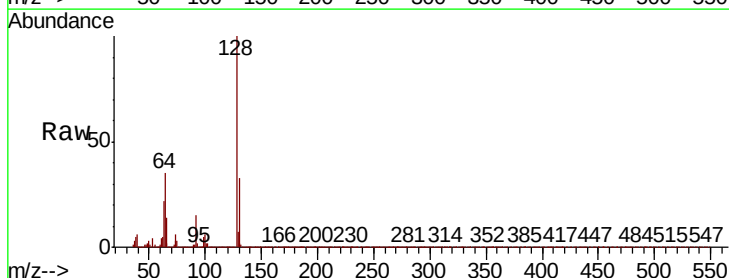
Tgt Ion: 128 Resp: 794102

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.5	52.5
64	34.5	16.0	56.0

128 100

130 32.7 12.5 52.5

64 34.5 16.0 56.0

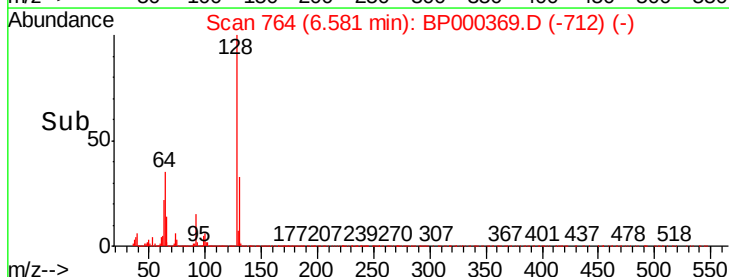
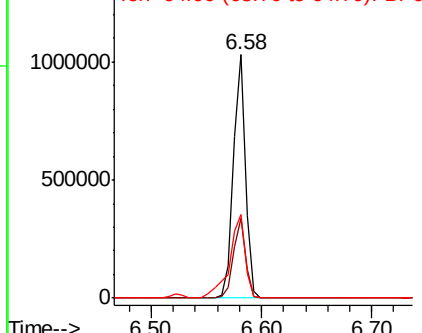


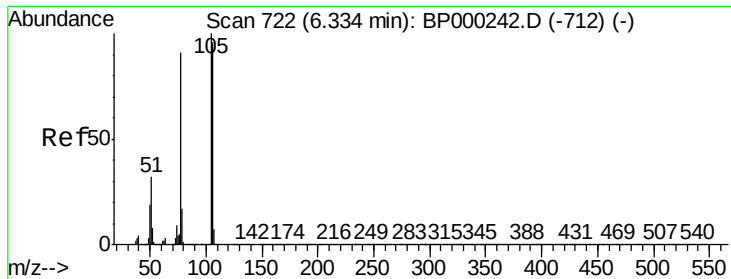
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 46.163 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

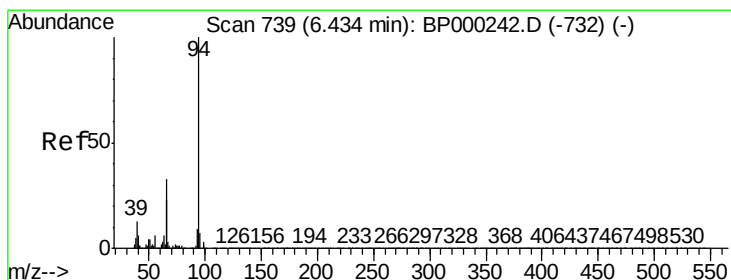
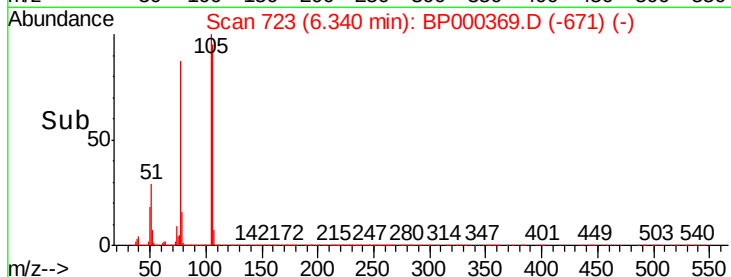
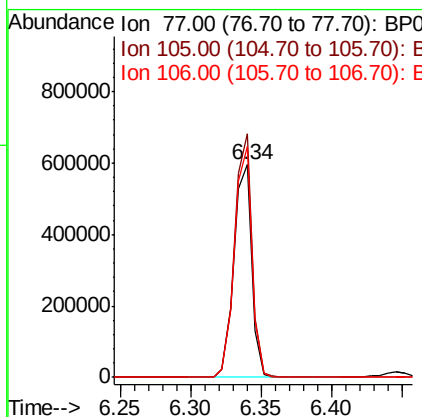
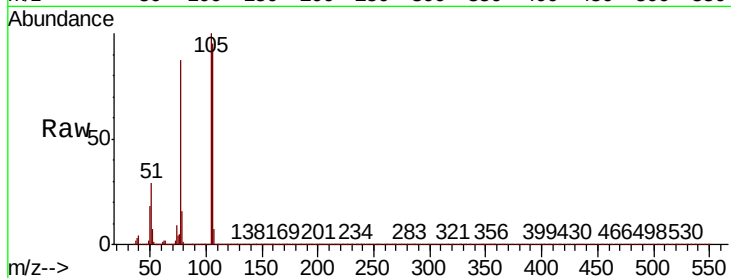
ClientSampleId :

PB123244BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	114.7	89.6	129.6
106	109.0	84.6	124.6

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#10

Phenol

Concen: 39.832 ng

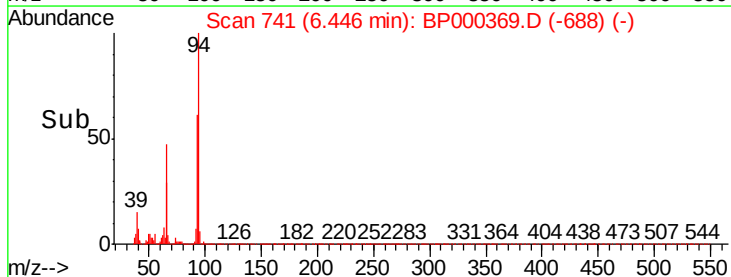
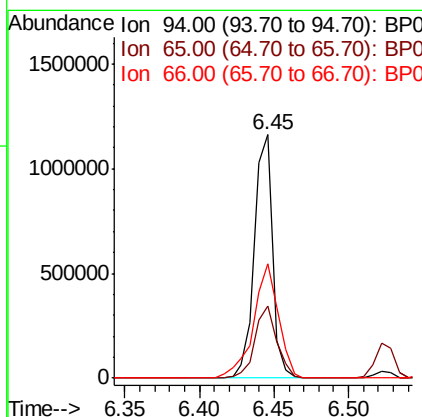
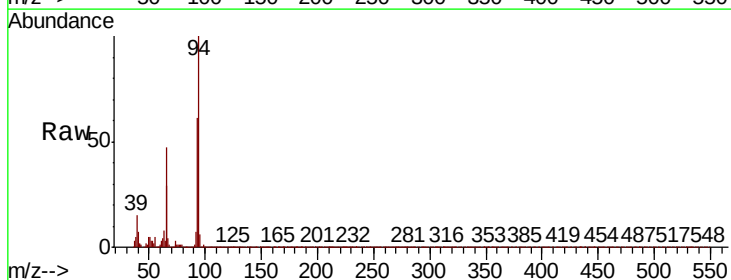
RT: 6.45 min Scan# 741

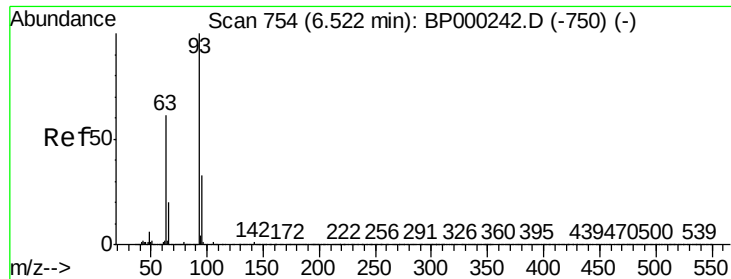
Delta R.T. 0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.5	3.3	43.3
66	46.8	12.7	52.7





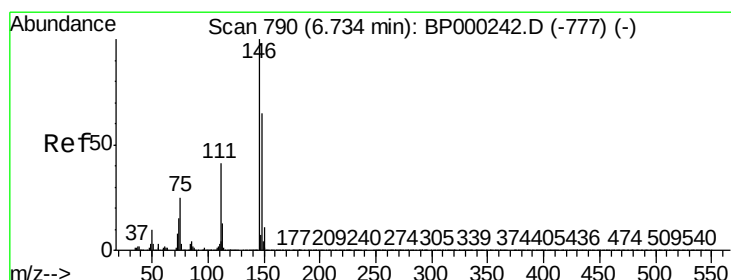
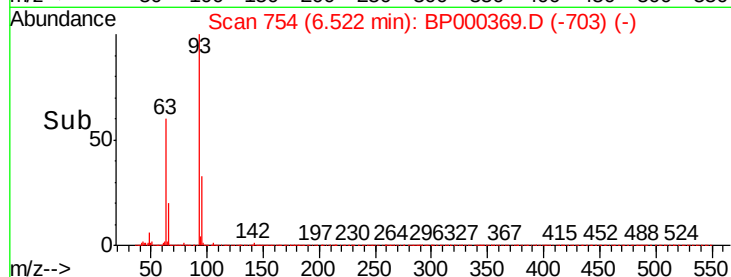
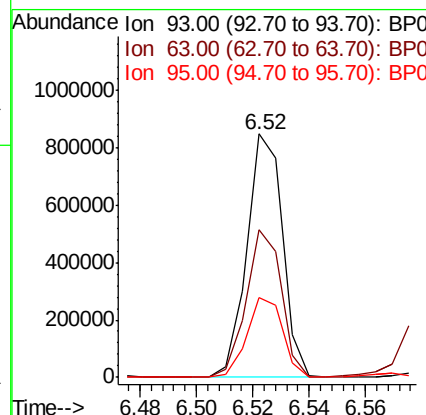
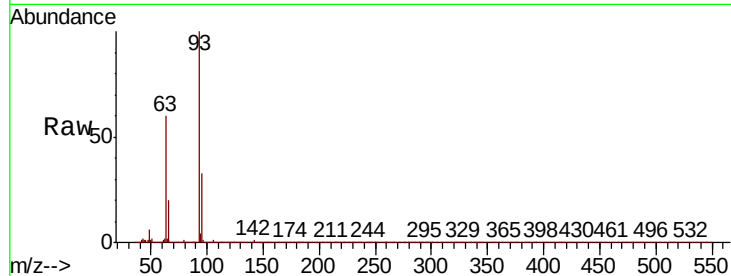
#11
bis(2-Chloroethyl)ether
Concen: 39.510 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		741830		
63	60.5	41.0	81.0		
95	32.6	12.7	52.7		

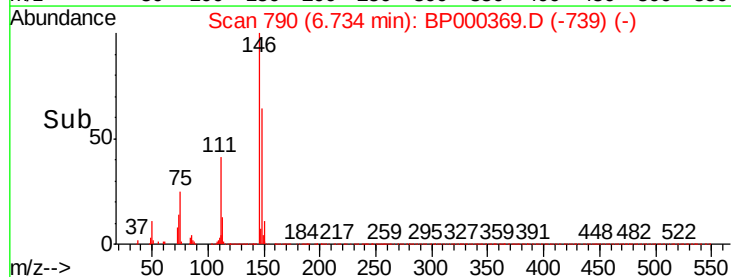
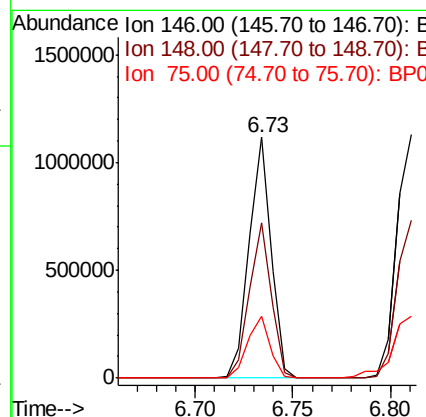
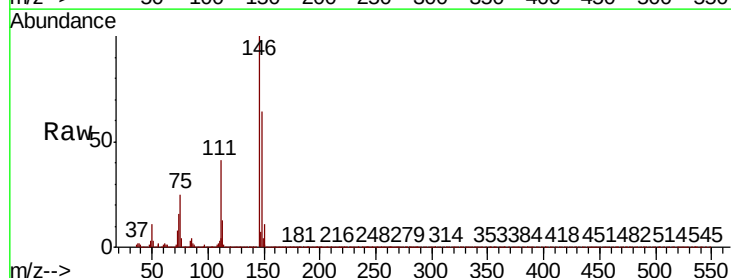
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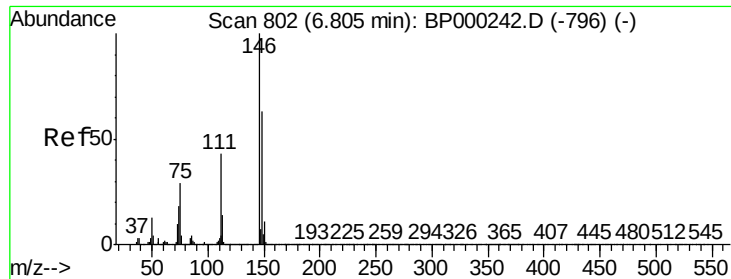
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#12
1,3-Dichlorobenzene
Concen: 38.457 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		874887		
148	64.5	52.1	78.1		
75	25.5	20.2	30.4		





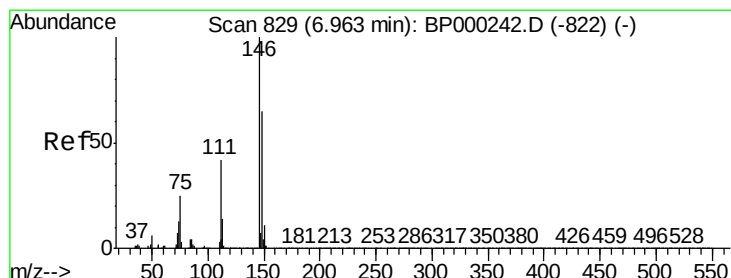
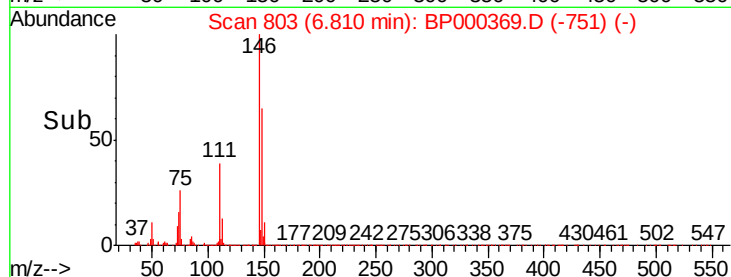
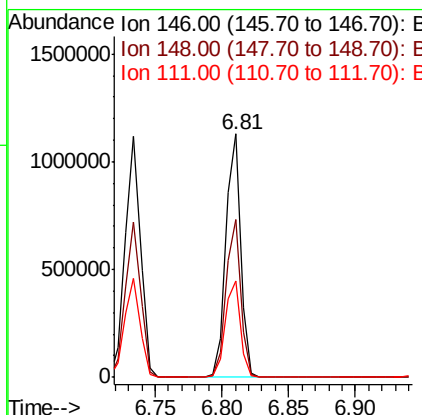
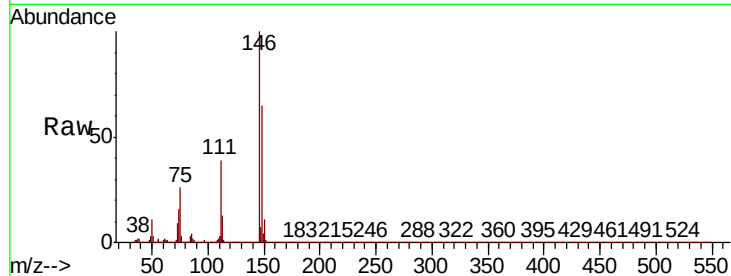
#13
1,4-Dichlorobenzene
Concen: 39.350 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampled :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.7	76.1
111	39.4	34.1	51.1

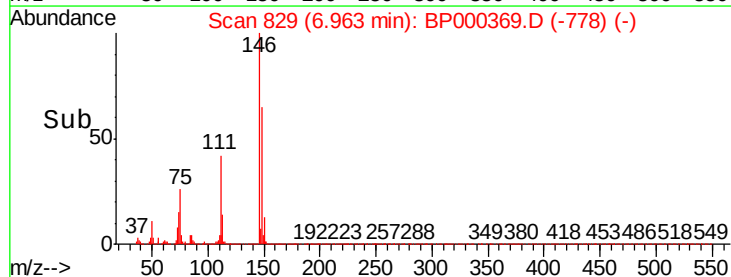
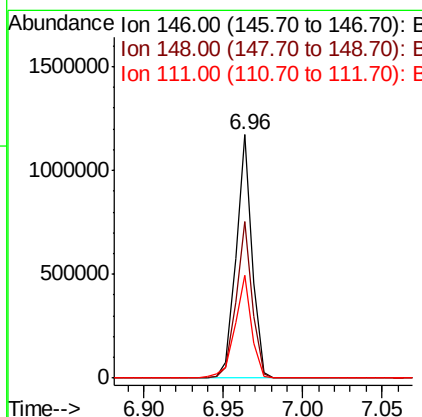
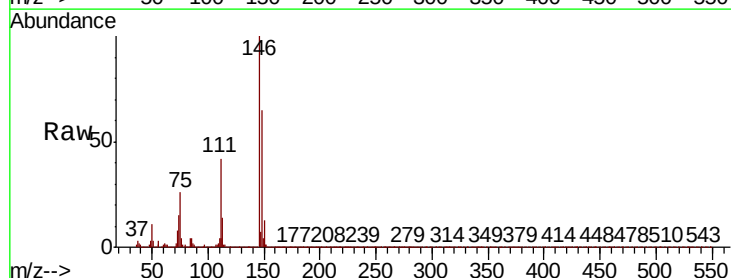
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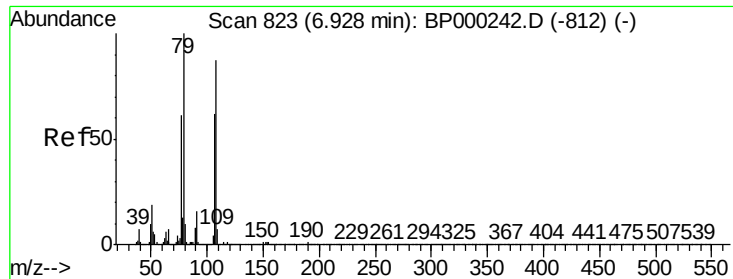
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.587 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.7	77.5
111	42.2	33.4	50.2





#15

Benzyl Alcohol

Concen: 40.903 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

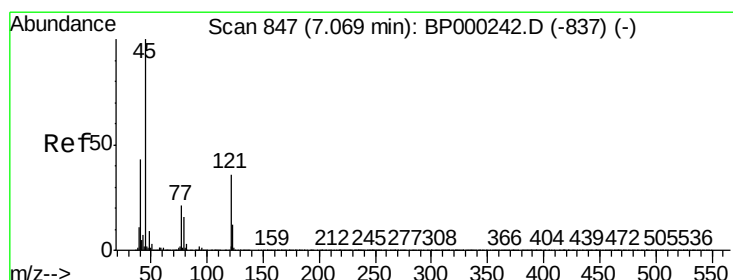
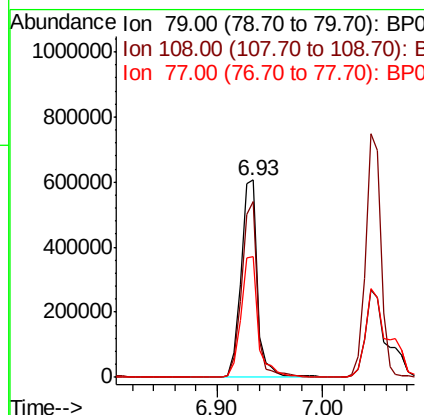
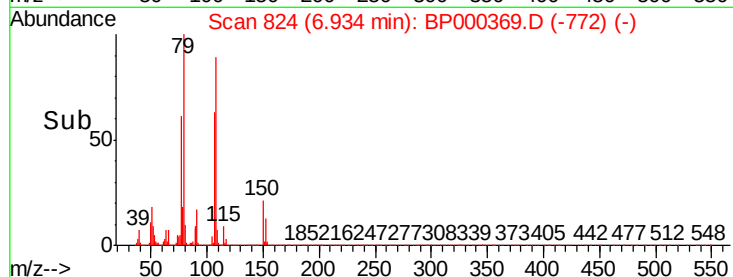
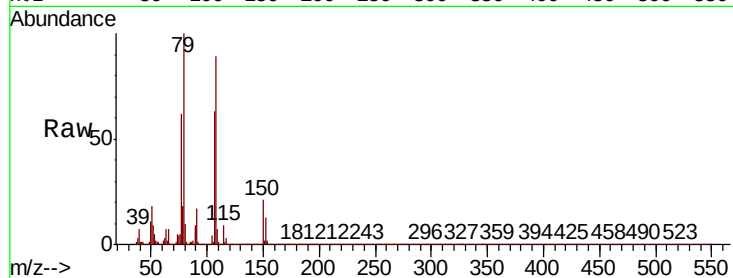
ClientSampleId :

PB123244BSD

Tot Ion:	79	Resp:	642354
Ion Ratio	Lower	Upper	
79	100		
108	89.2	69.2	103.8
77	61.5	48.7	73.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.137 ng

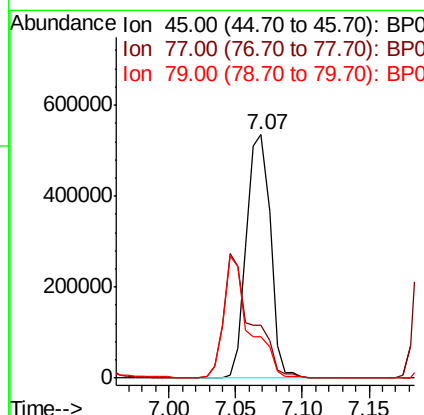
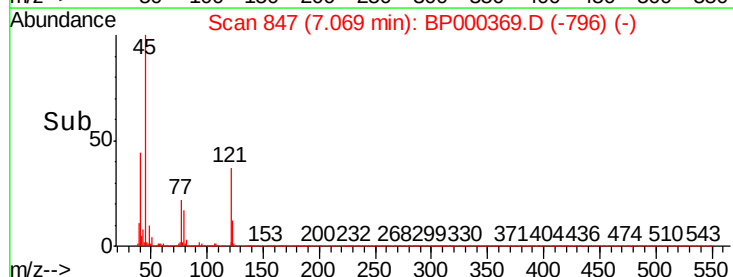
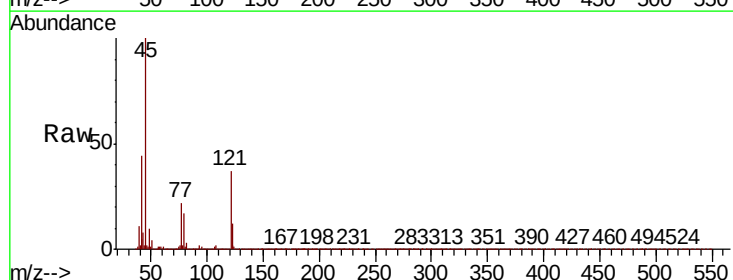
RT: 7.07 min Scan# 847

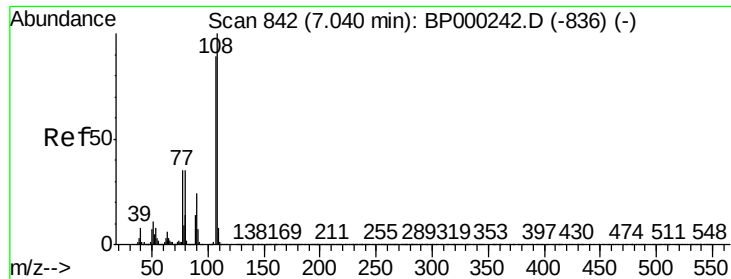
Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Tgt Ion:	45	Resp:	661071
Ion Ratio	Lower	Upper	
45	100		
77	21.9	0.7	40.7
79	17.2	0.0	36.4





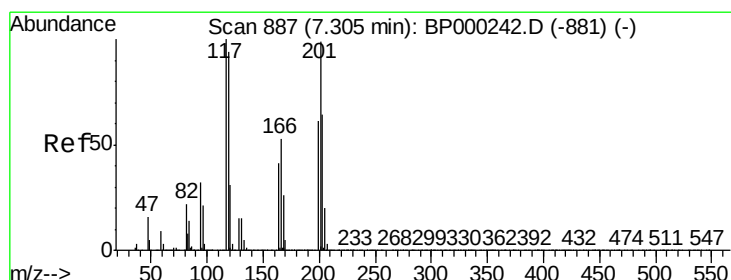
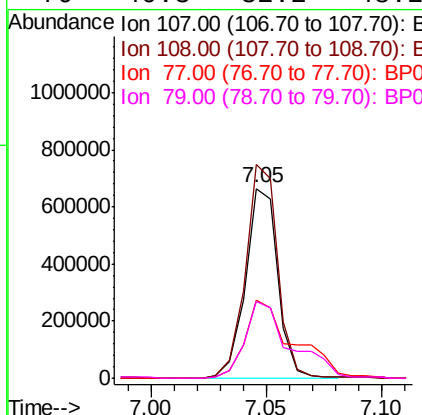
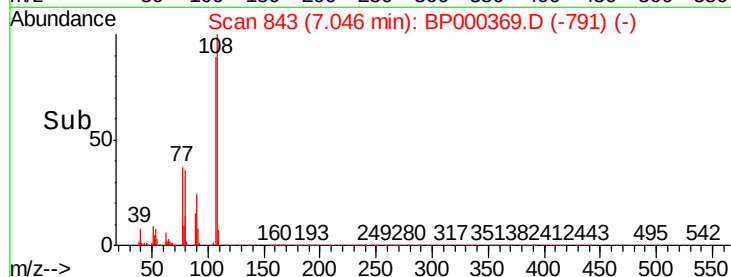
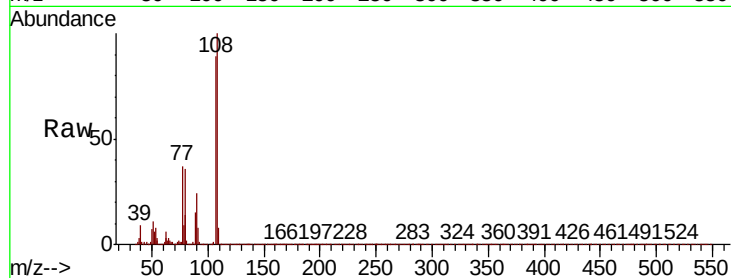
#17
2-Methylphenol
Concen: 39.964 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	90.1	135.1	
77	41.1	31.5	47.3	
79	40.3	32.2	48.2	

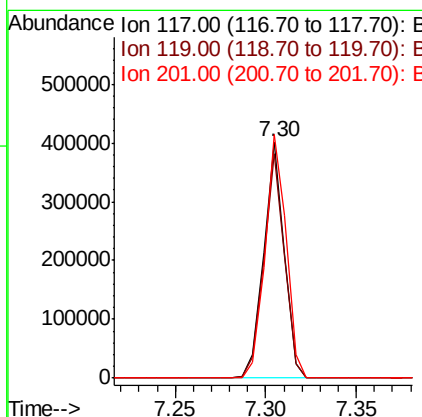
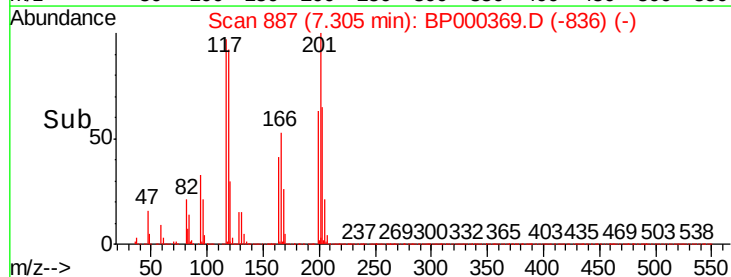
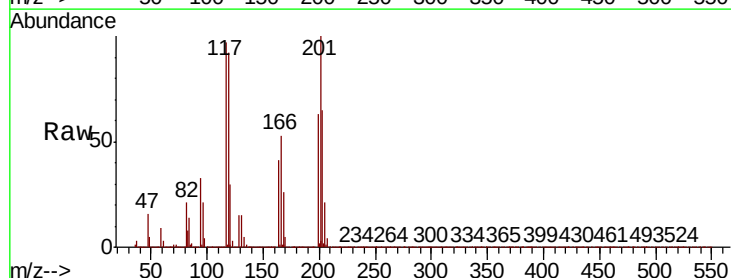
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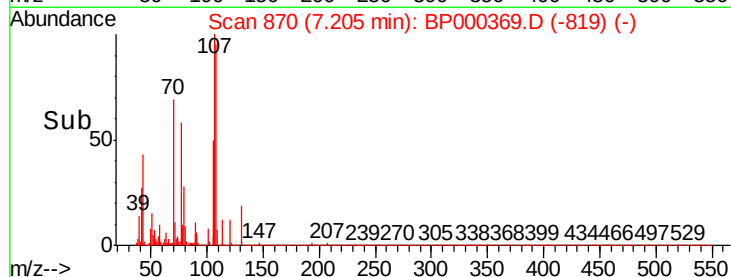
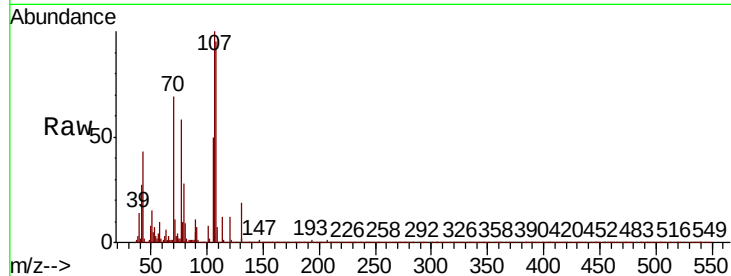
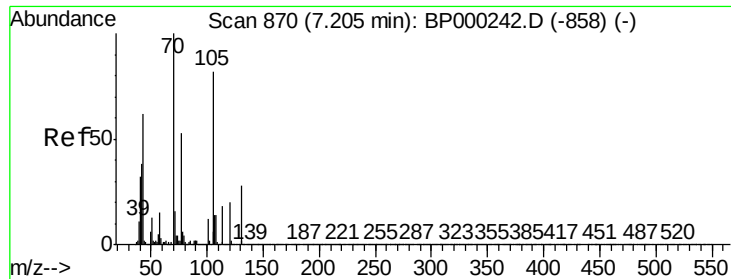
mohammad
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#18
Hexachloroethane
Concen: 37.676 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	75.6	113.4	
201	102.9	79.4	119.2	





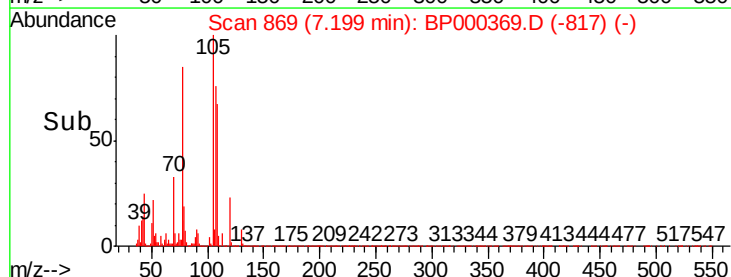
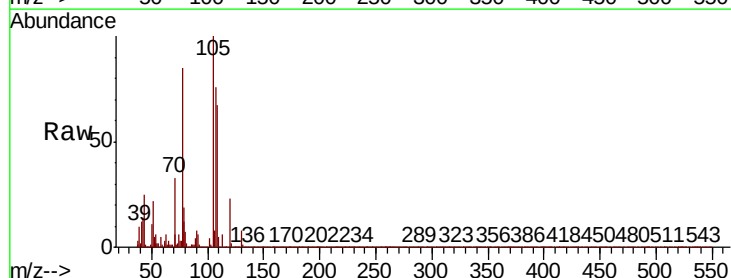
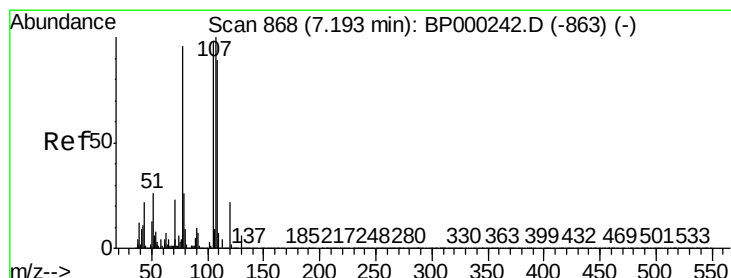
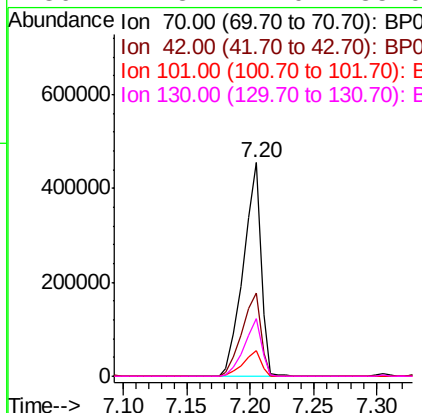
#19
n-Nitroso-di-n-propylamine
Concen: 38.244 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	38.8	30.7	46.1
101	12.1	9.6	14.4
130	27.3	22.0	33.0

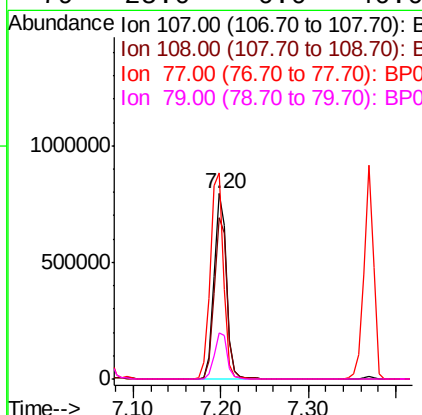
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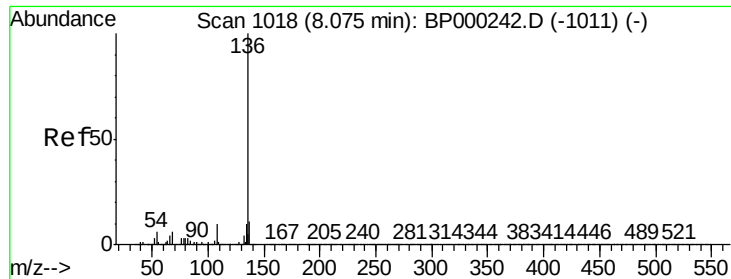
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#20
3+4-Methylphenols
Concen: 39.847 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.8	108.8
77	111.5	75.7	115.7
79	25.0	6.0	46.0





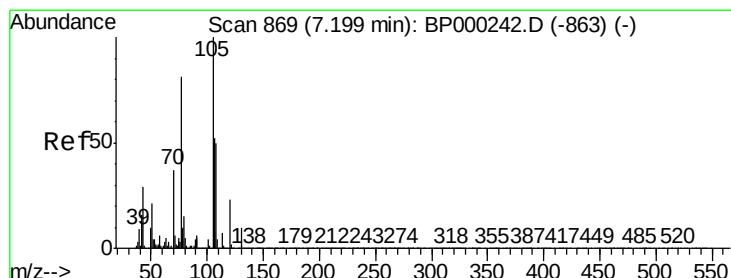
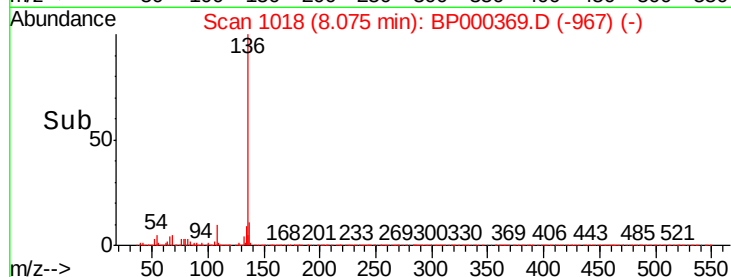
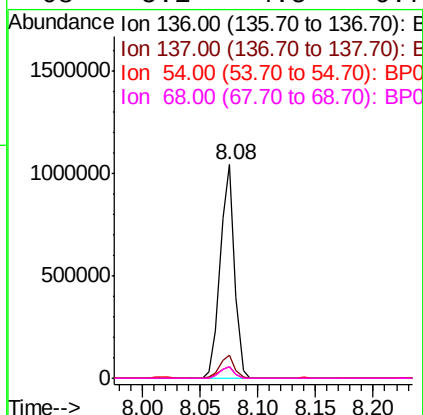
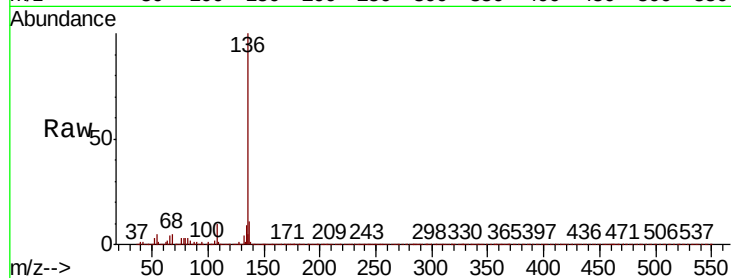
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	891779		
137	11.0		8.6	13.0
54	5.3		4.5	6.7
68	5.1		4.5	6.7

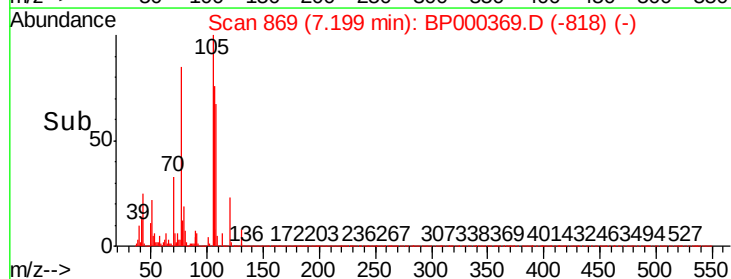
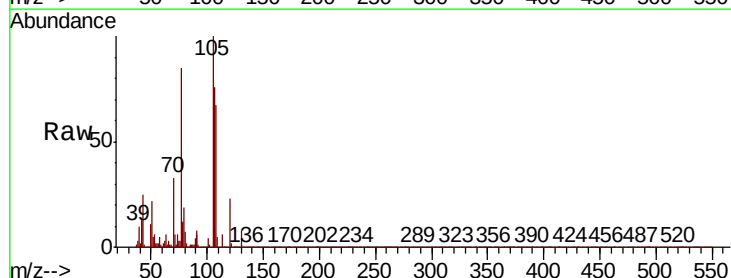
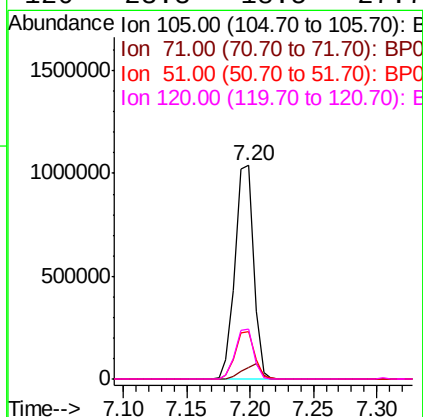
Manual Integrations
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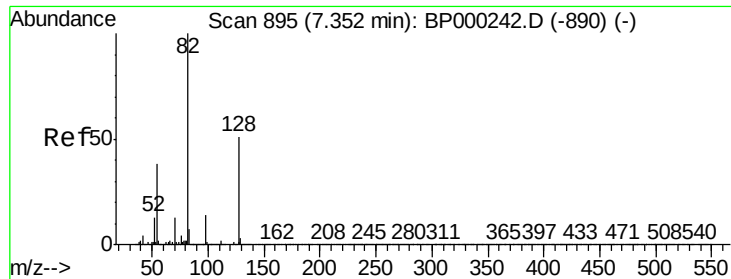
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#22
Acetophenone
Concen: 54.067 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1044891		
71	5.6		5.2	7.8
51	22.1		16.6	24.8
120	23.3		18.5	27.7





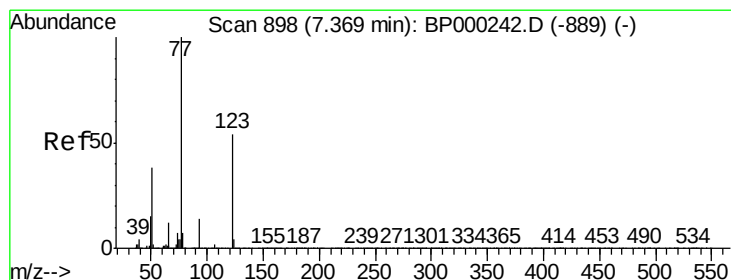
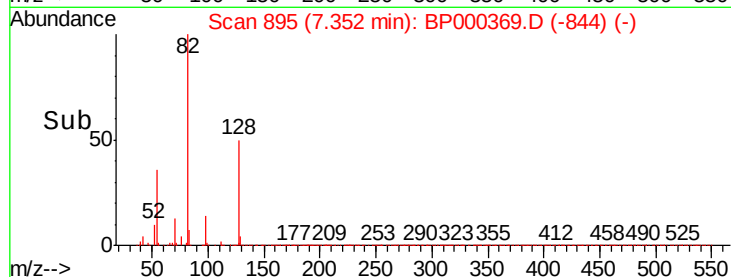
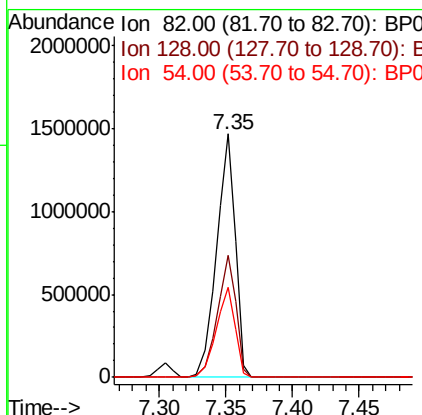
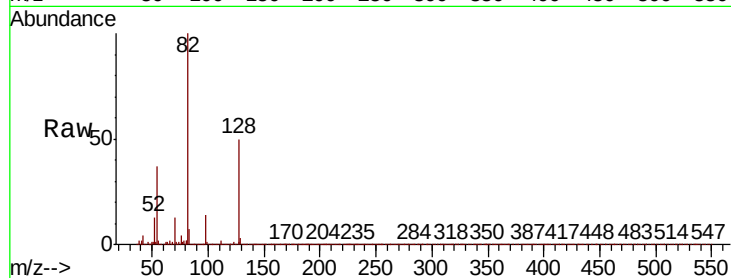
#23
Nitrobenzene-d5
Concen: 104.959 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.9	40.7	61.1
54	37.2	30.1	45.1

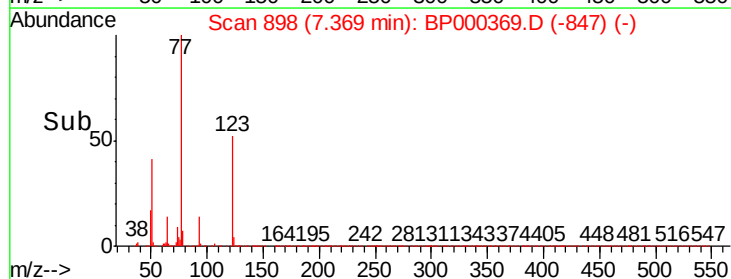
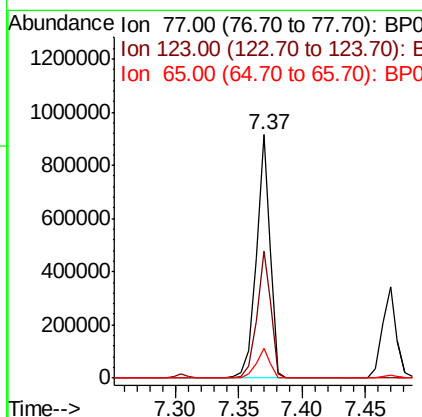
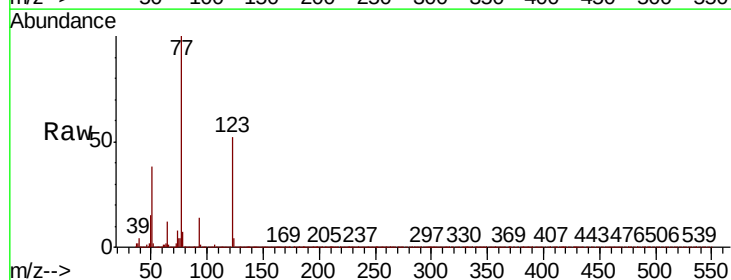
Manual Integrations
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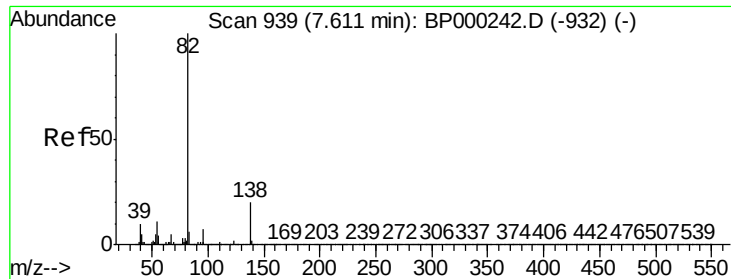
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#24
Nitrobenzene
Concen: 49.161 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.4	43.1	64.7
65	12.2	9.4	14.2





#25

Isophorone

Concen: 39.347 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

ClientSampleId :

PB123244BSD

Tot Ion: 82 Resp: 1076886

Ion Ratio Lower Upper

82 100

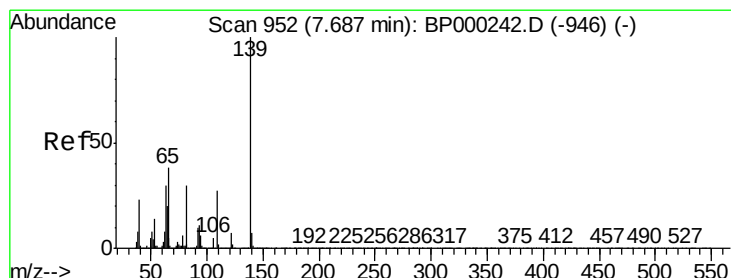
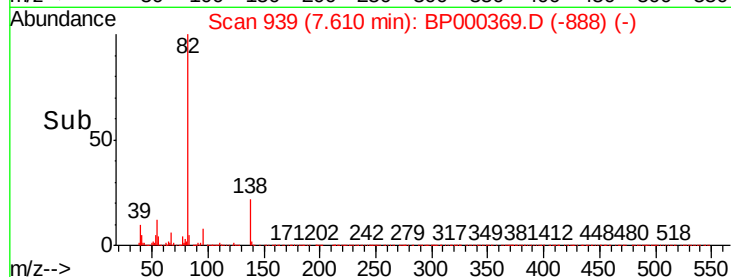
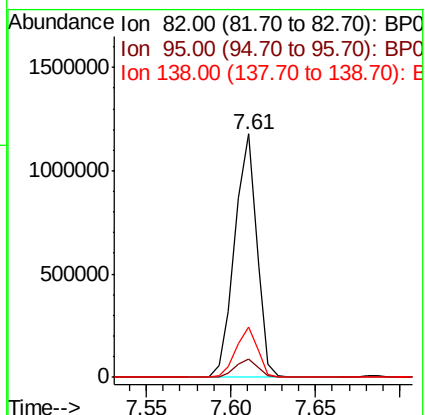
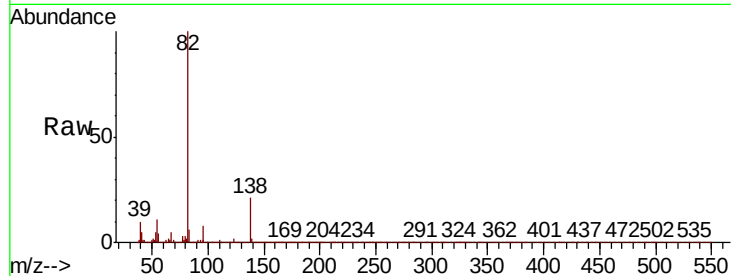
95 7.6 5.9 8.9

138 20.8 15.9 23.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.230 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

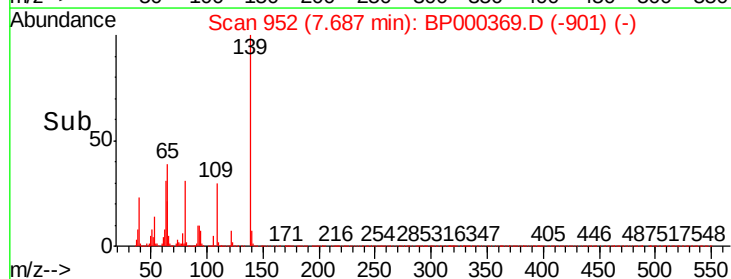
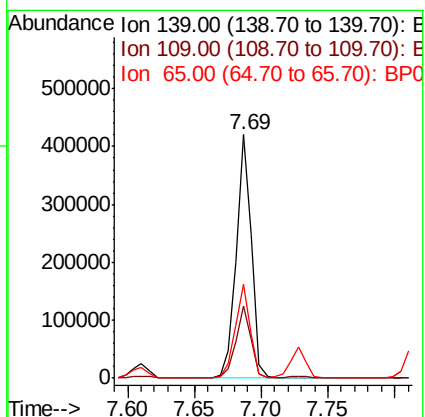
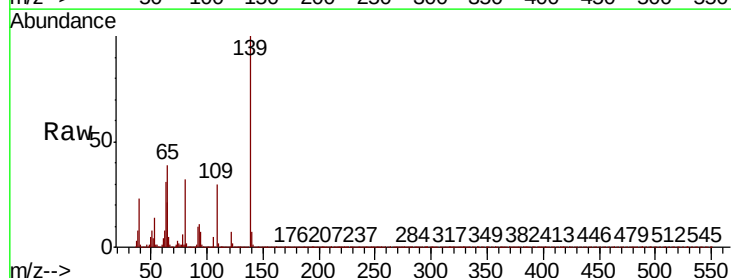
Tgt Ion: 139 Resp: 336627

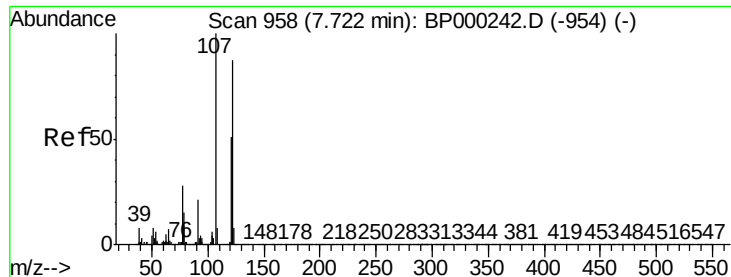
Ion Ratio Lower Upper

139 100

109 29.6 21.8 32.6

65 38.8 30.5 45.7





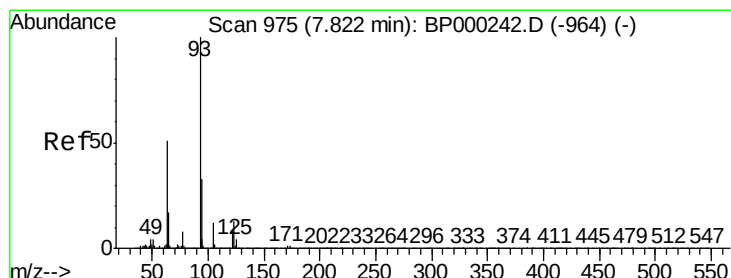
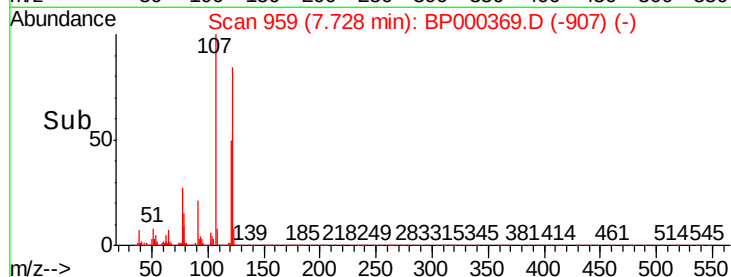
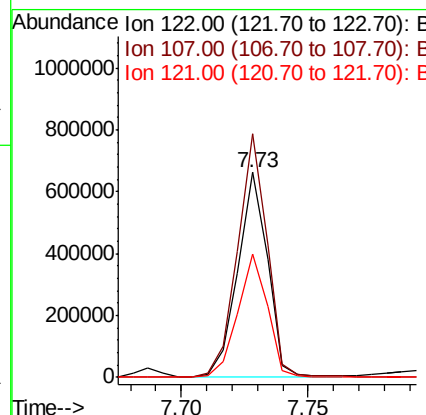
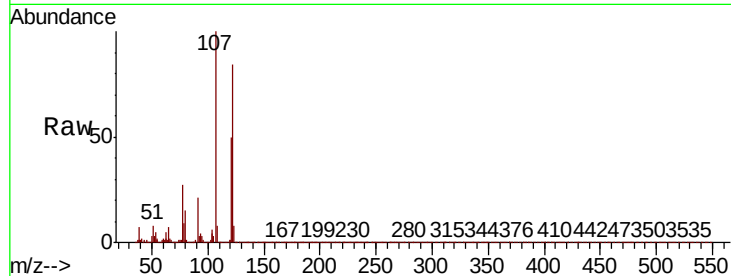
#27
2,4-Dimethylphenol
Concen: 44.844 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampled :
PB123244BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	543657		
107	118.9	91.5	137.3	
121	59.9	46.9	70.3	

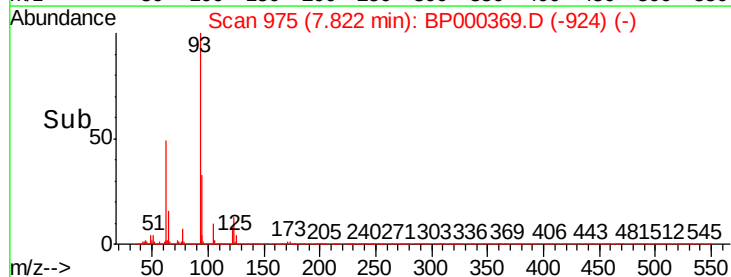
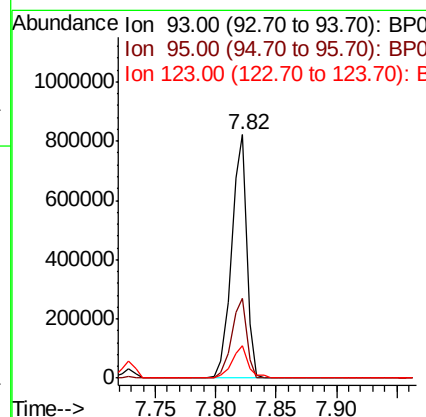
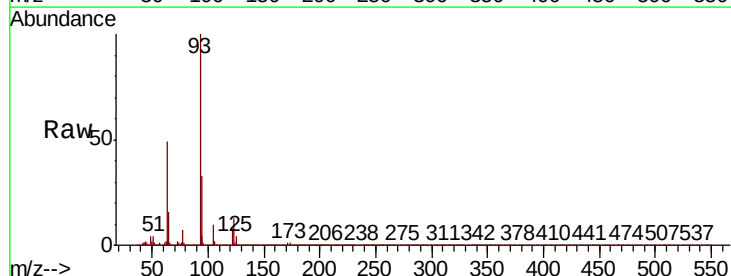
Manual Integrations
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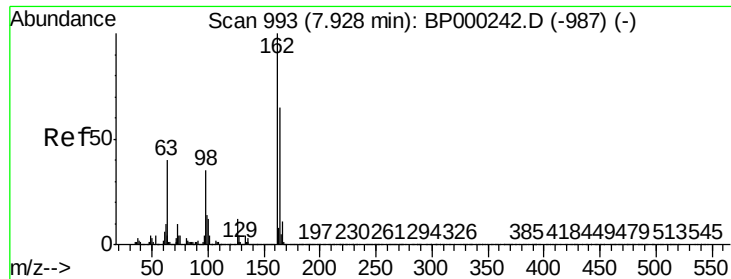
mohammad
9/24/2019 2:38:42 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.075 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	711294		
95	32.6	26.2	39.4	
123	13.3	10.2	15.2	





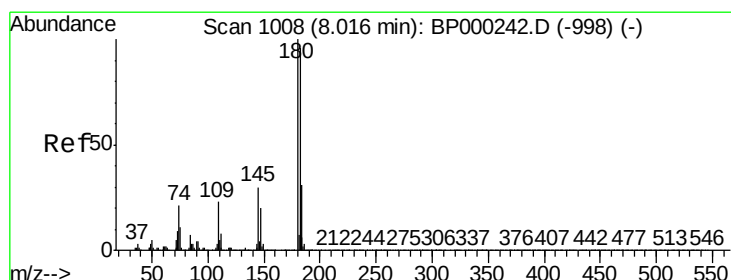
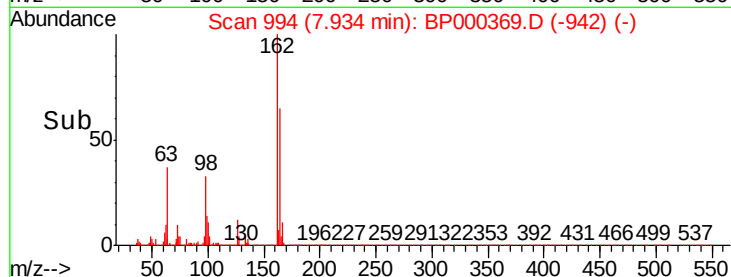
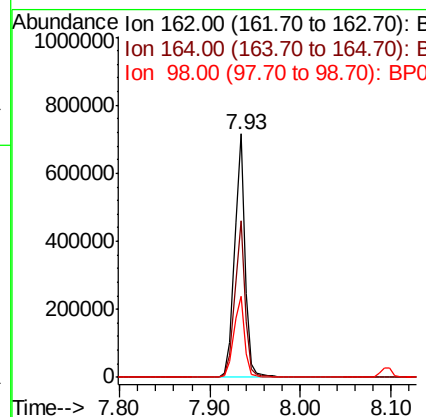
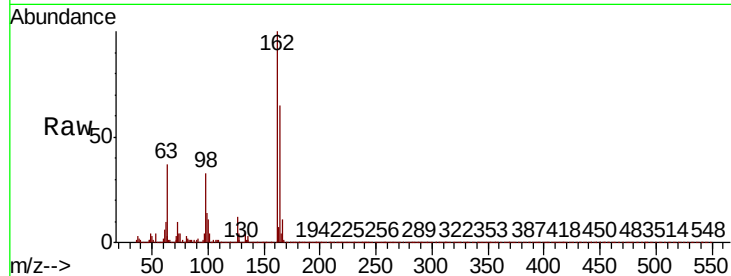
#29
2,4-Dichlorophenol
Concen: 43.921 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		570681		
164	64.5	44.5	84.5		
98	33.1	15.2	55.2		

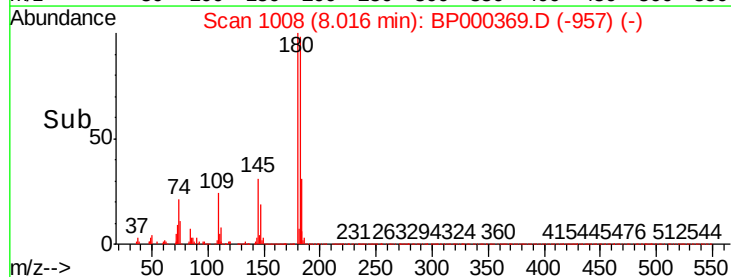
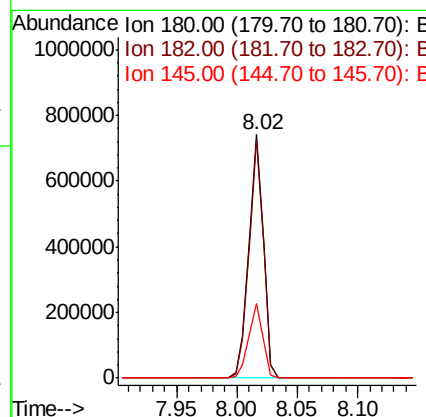
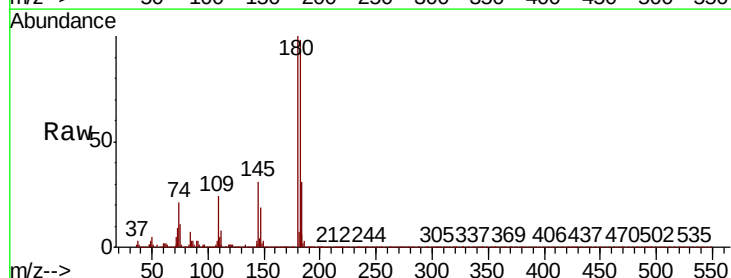
Manual Integrations
APPROVED

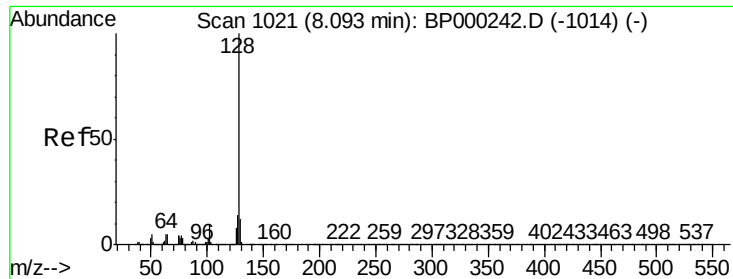
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.144 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		627650		
182	97.8	77.2	115.8		
145	30.8	24.3	36.5		





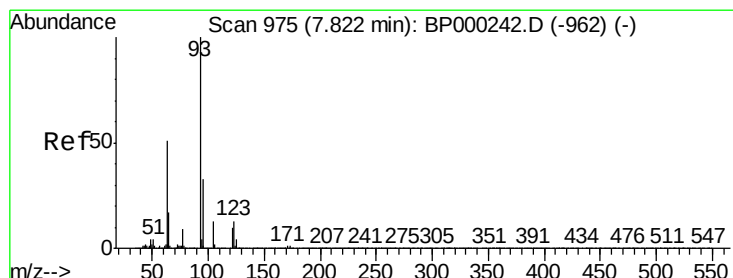
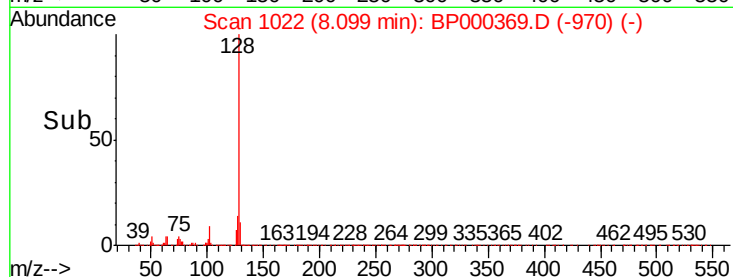
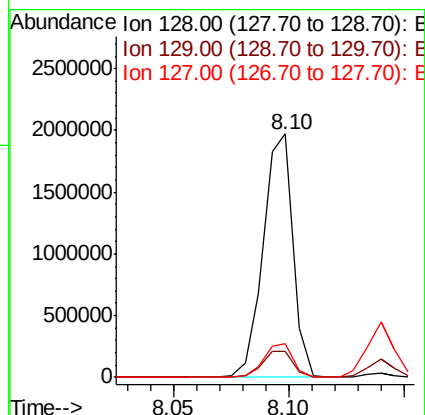
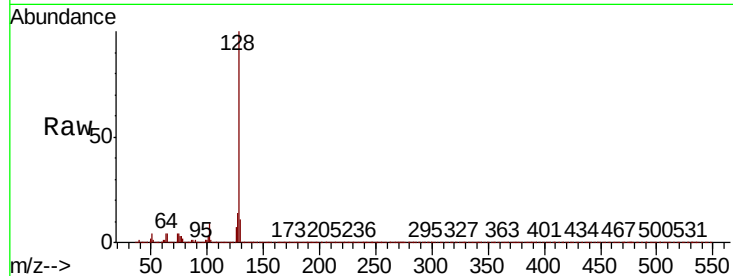
#31
Naphthalene
Concen: 42.973 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.2	13.8
127	13.7	11.0	16.6

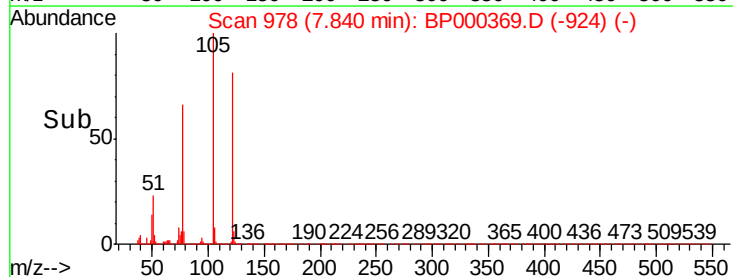
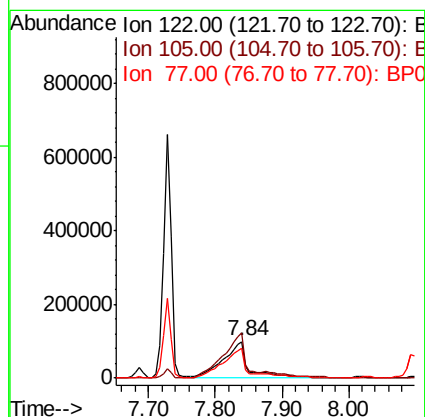
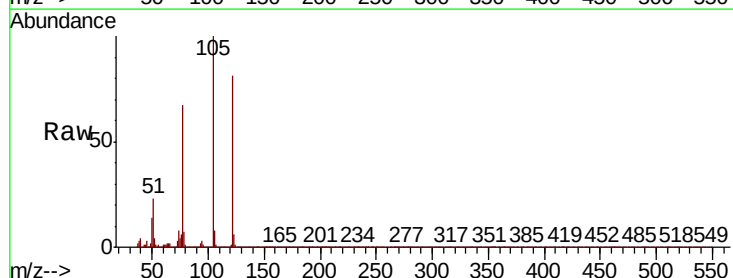
Manual Integrations
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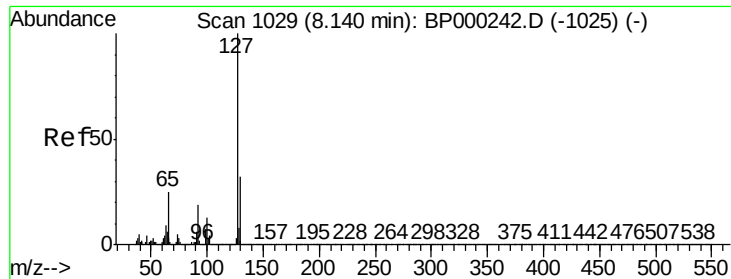
mohammad
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#32
Benzoic acid
Concen: 31.957 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.6	105.4	145.4
77	82.7	65.3	105.3





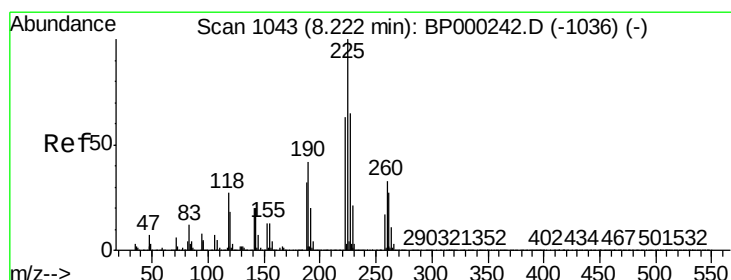
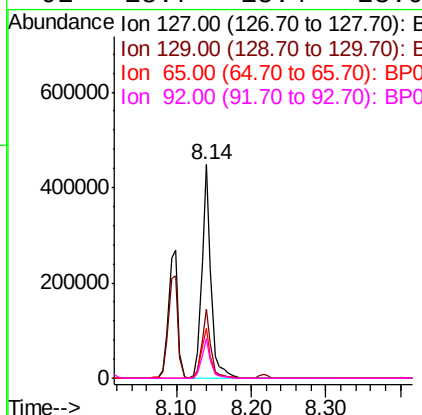
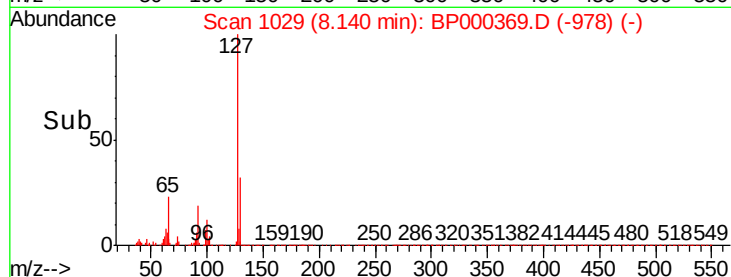
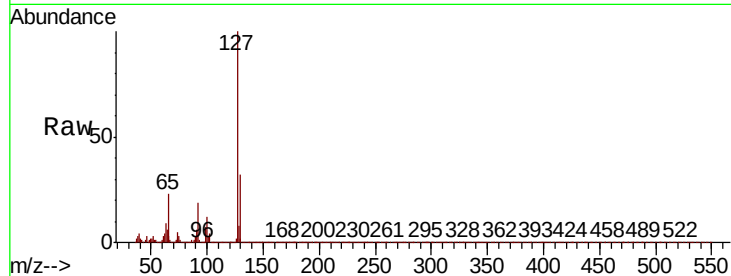
#33
4-Chloroaniline
Concen: 20.689 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.7	38.5	
65	23.5	19.9	29.9	
92	18.7	15.4	23.0	

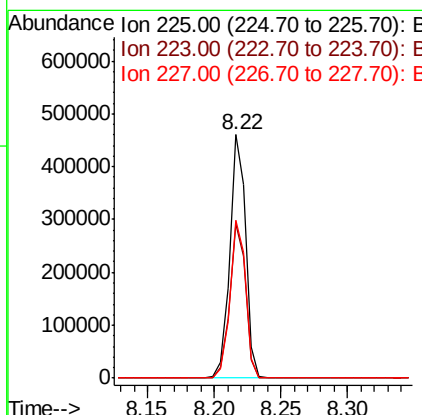
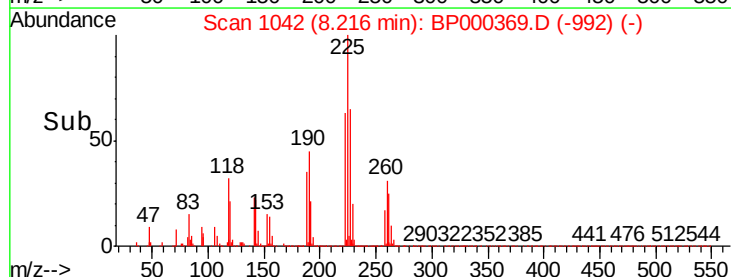
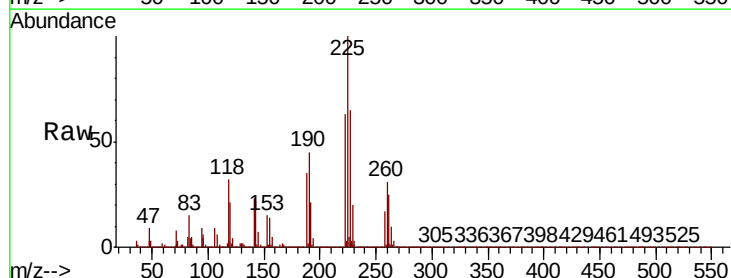
Manual Integrations
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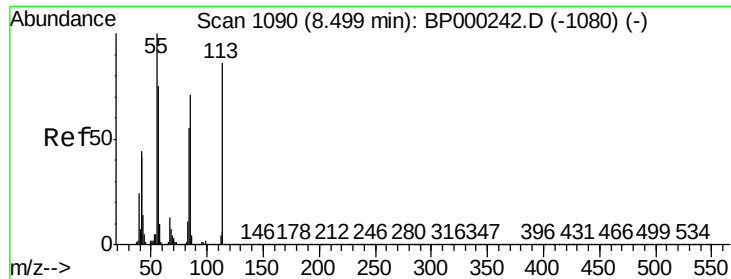
mohammad
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#34
Hexachlorobutadiene
Concen: 43.723 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.0	50.2	75.2	
227	64.7	51.8	77.6	





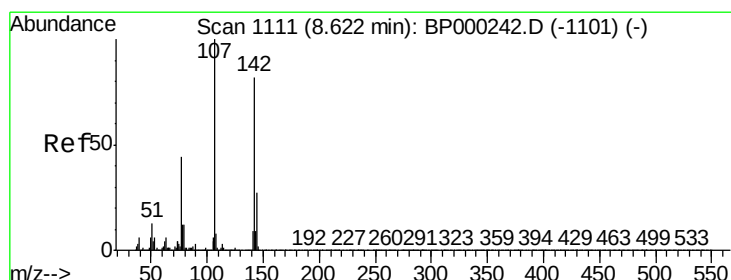
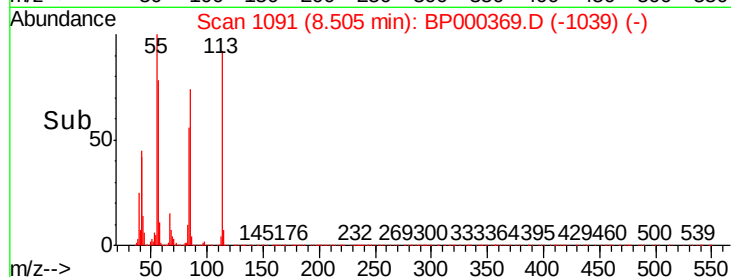
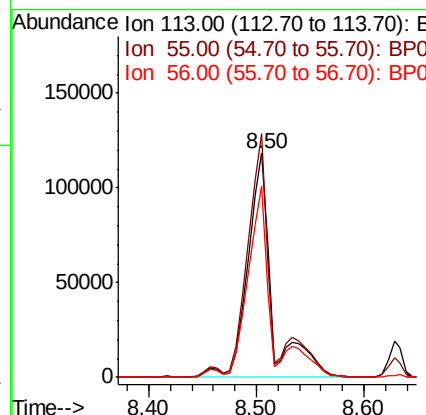
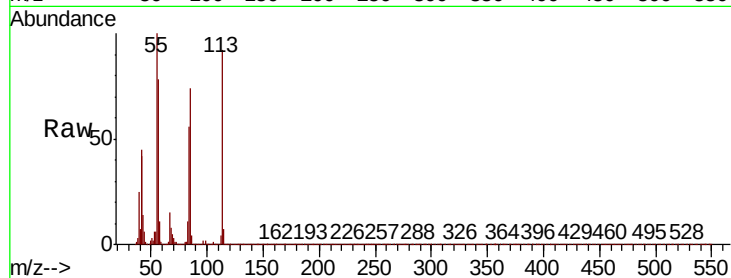
#35
Caprolactam
Concen: 41.707 ng/ml
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Resp	Lower	Upper
113	100	184348		
55	108.6	96.8	136.8	
56	85.1	67.5	107.5	

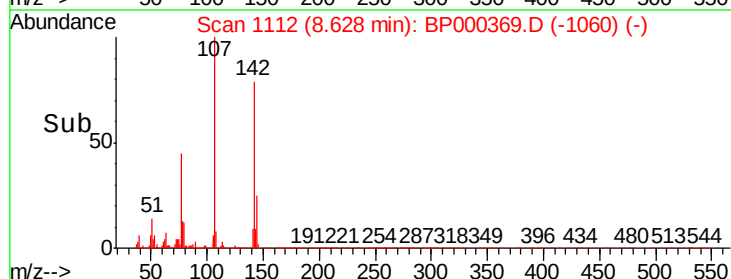
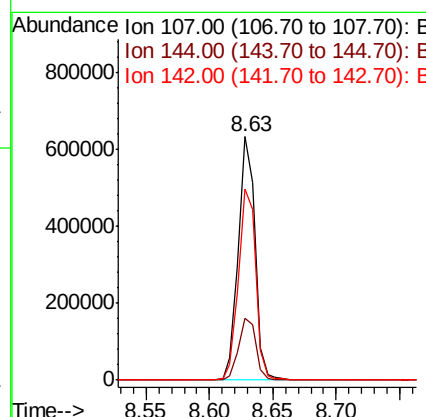
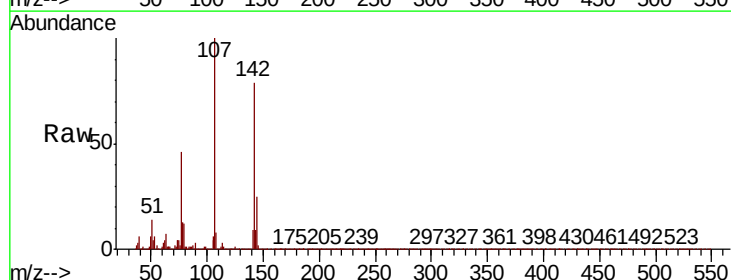
Manual Integrations
APPROVED

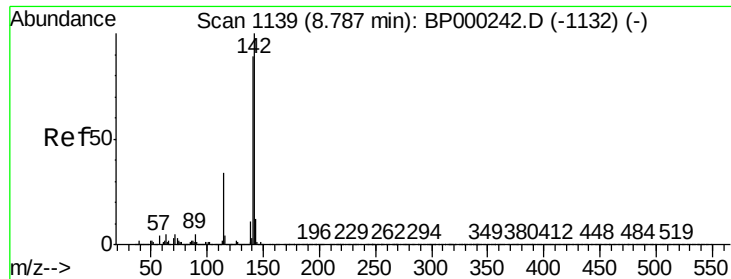
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 43.422 ng/ml
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	572746		
144	25.5	21.5	32.3	
142	78.6	65.7	98.5	





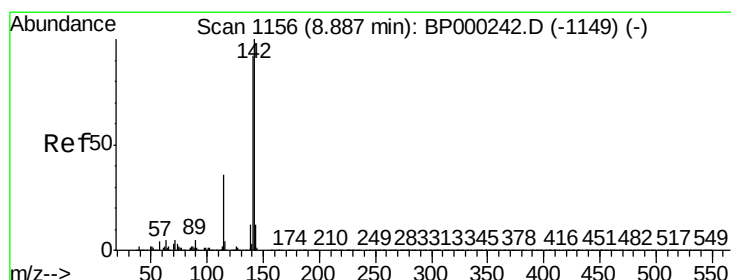
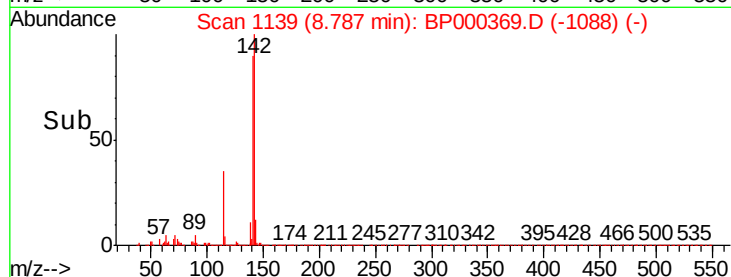
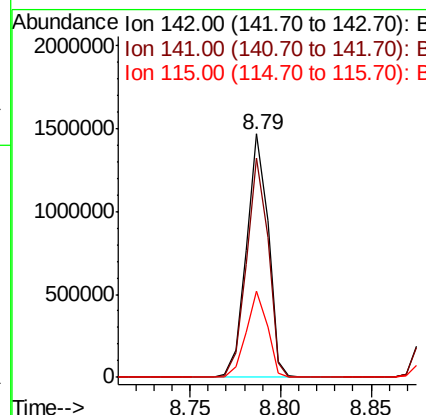
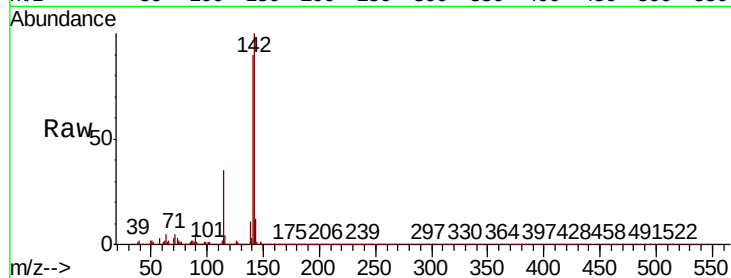
#37
2-Methylnaphthalene
Concen: 43.370 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.3	106.9
115	35.3	27.2	40.8

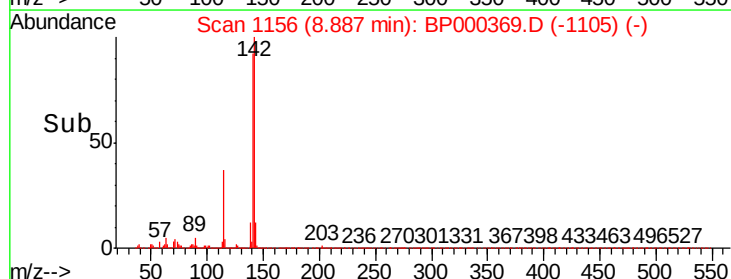
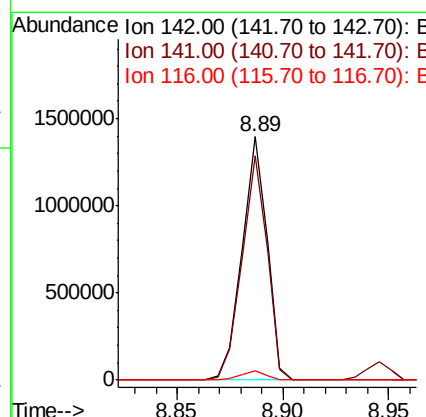
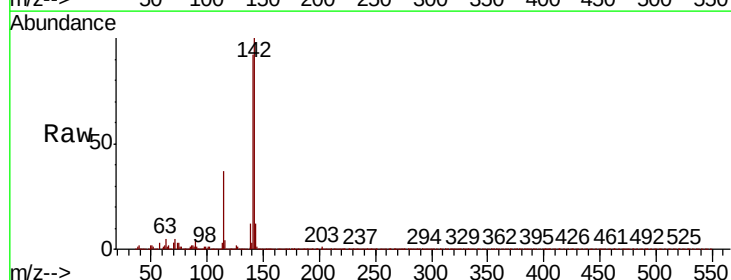
Manual Integrations
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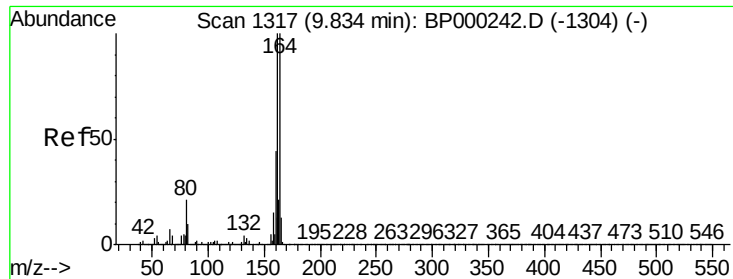
mohammad
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#38
1-Methylnaphthalene
Concen: 43.022 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.9	110.9
116	3.9	3.0	4.6





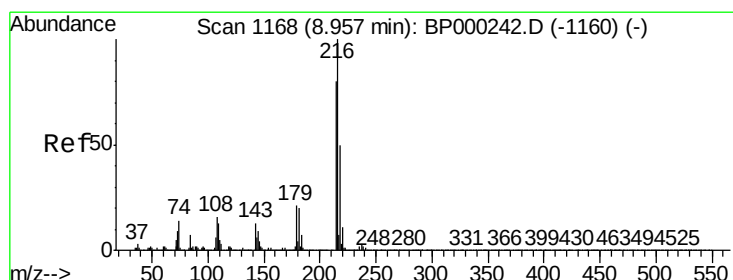
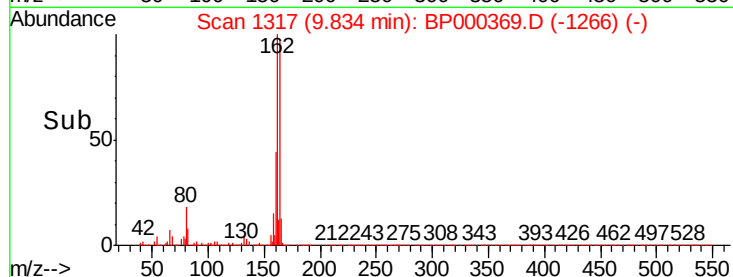
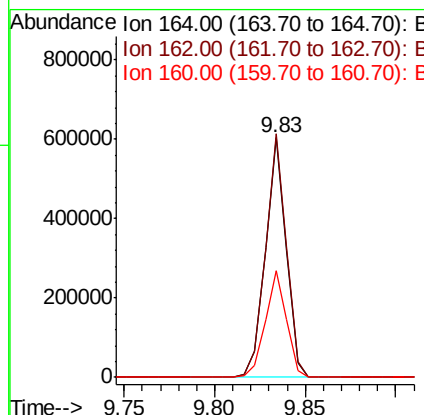
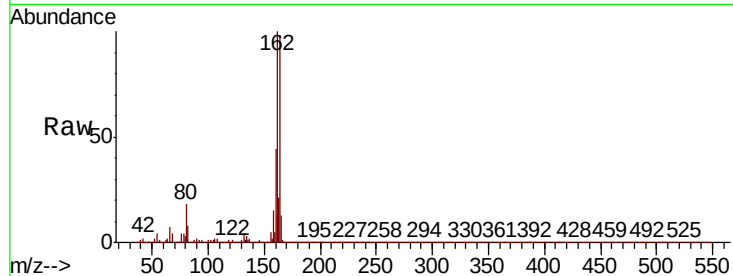
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	79.9	119.9
160	44.4	35.6	53.4

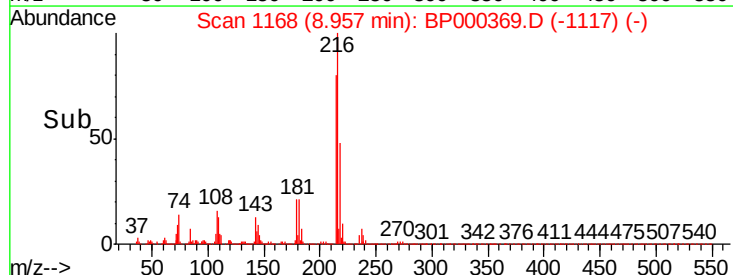
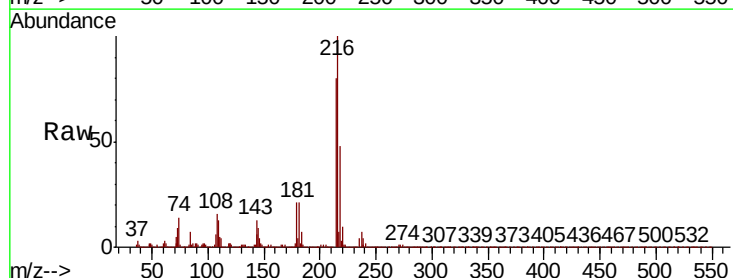
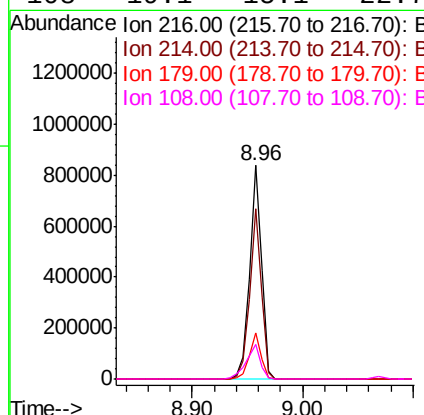
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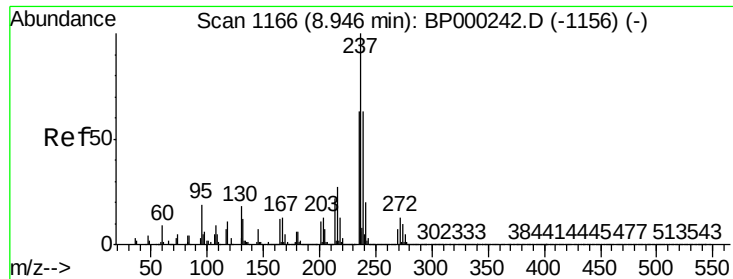
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.946 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.6	95.4
179	20.9	17.0	25.4
108	19.1	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 87.566 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

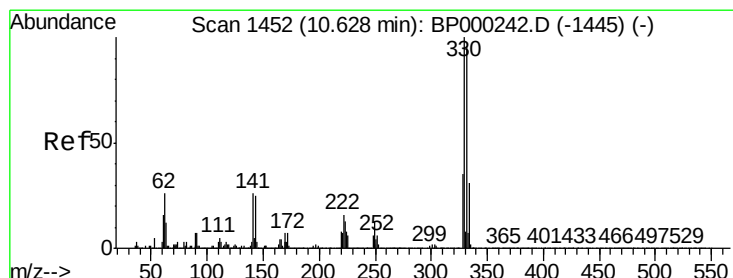
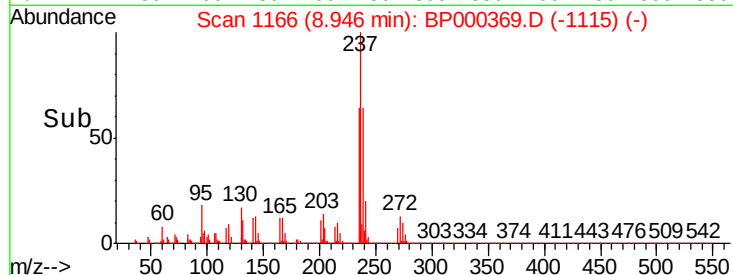
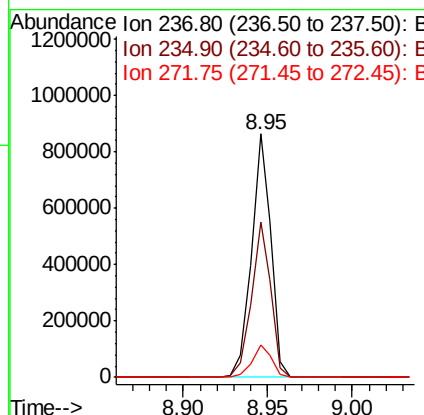
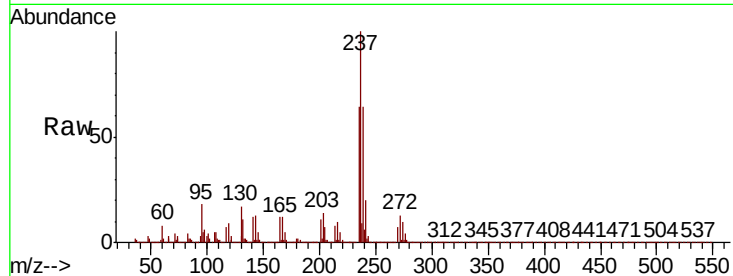
ClientSampleId :

PB123244BSD

Tot Ion:	237	Resp:	692511
Ion Ratio		Lower	Upper
237	100		
235	63.7	43.5	83.5
272	13.1	0.0	33.0

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 105.157 ng

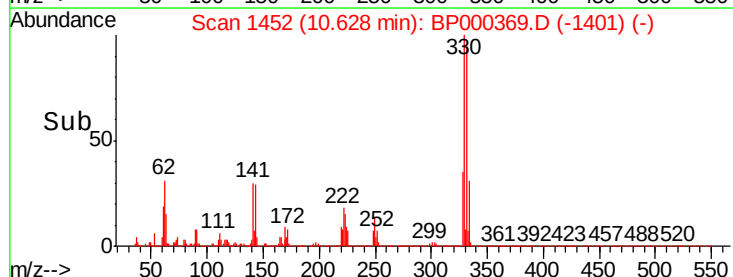
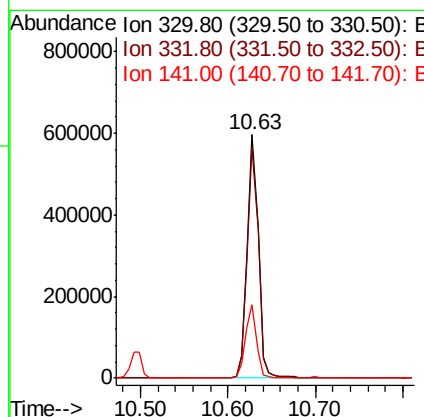
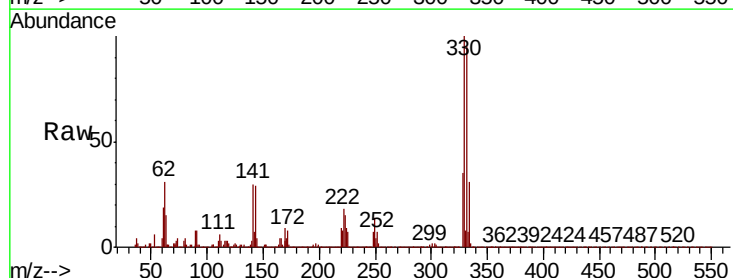
RT: 10.63 min Scan# 1452

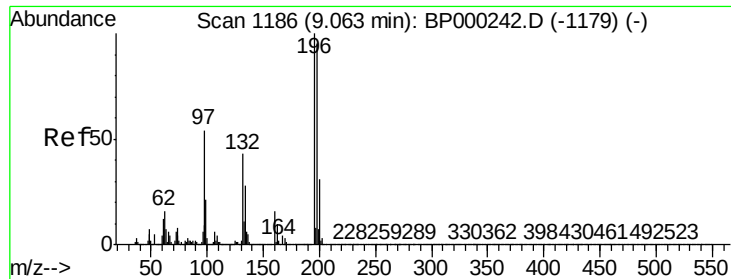
Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Tgt Ion:	330	Resp:	502404
Ion Ratio		Lower	Upper
330	100		
332	96.5	76.6	115.0
141	29.9	26.5	39.7





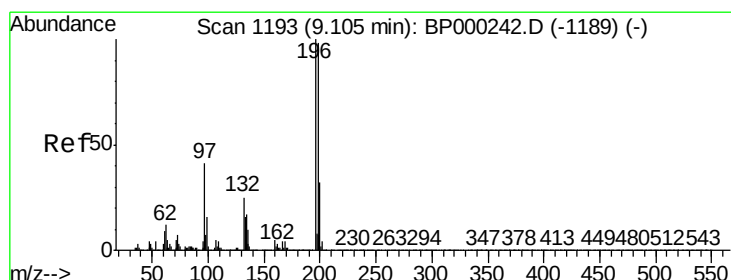
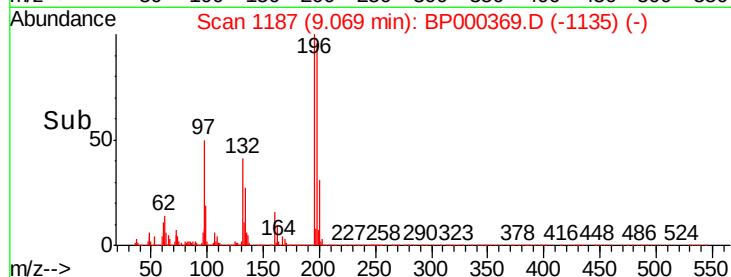
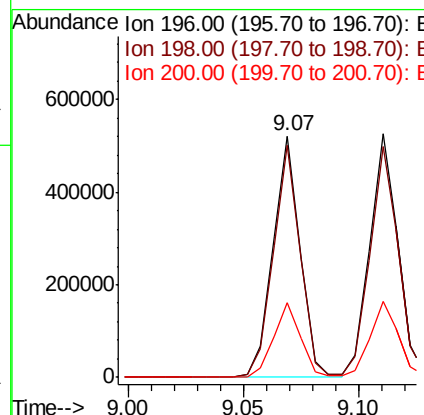
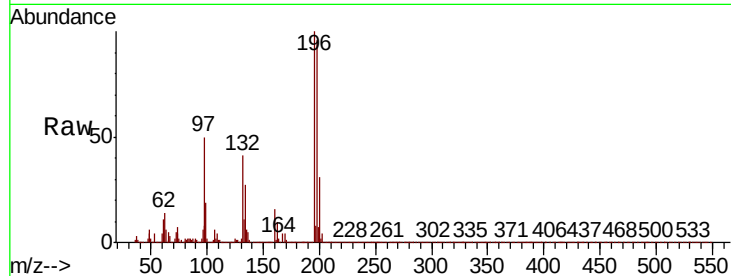
#43
 2,4,6-Trichlorophenol
 Concen: 44.578 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000369.D
 Acq: 23 Sep 2019 18:39

Instrument :
 BNA_P
 ClientSampleId :
 PB123244BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	424817		
198	96.3	76.0	114.0	
200	31.2	24.6	37.0	

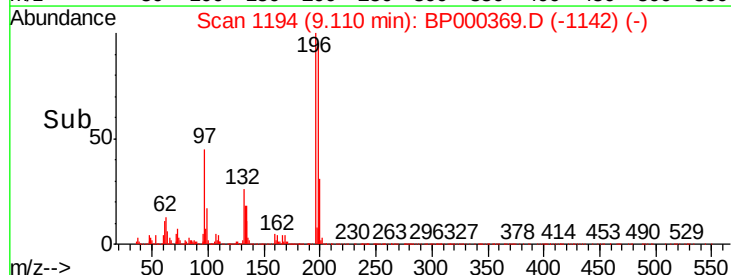
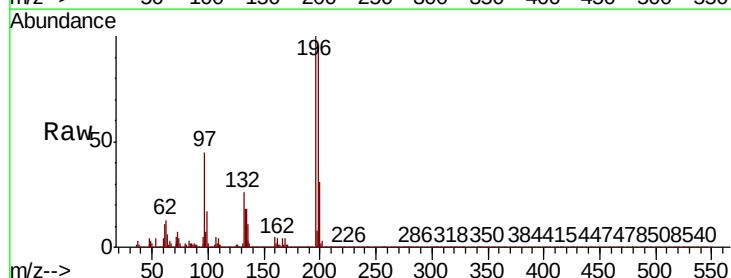
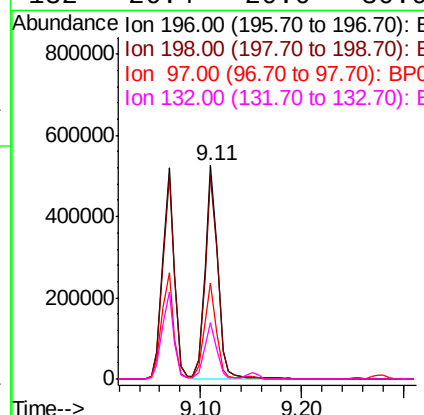
Manual Integrations
 APPROVED

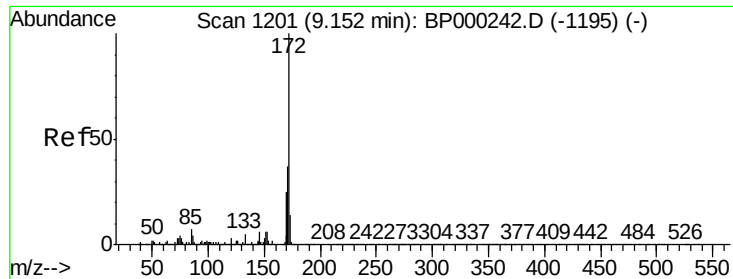
mohammad
 9/24/2019 2:38:42 PM



#44
 2,4,5-Trichlorophenol
 Concen: 46.744 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000369.D
 Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	456133		
198	95.1	78.1	117.1	
97	44.7	33.3	49.9	
132	26.4	20.0	30.0	





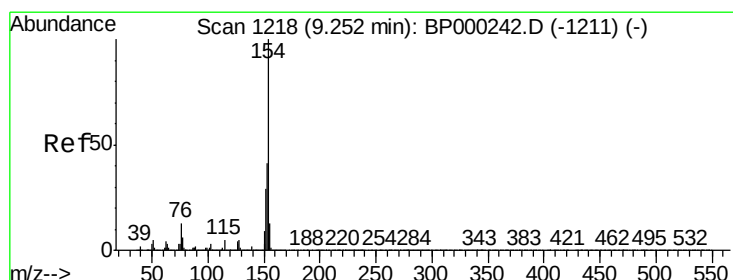
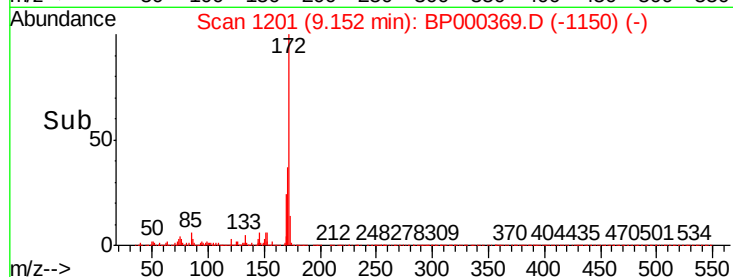
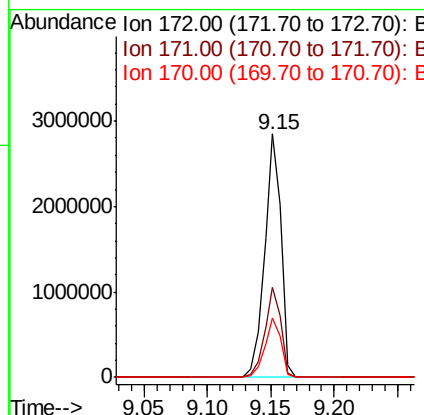
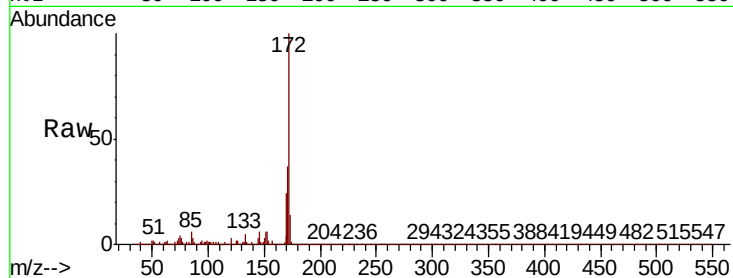
#45
2-Fluorobiphenyl
Concen: 96.300 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	24.4	19.8	29.6

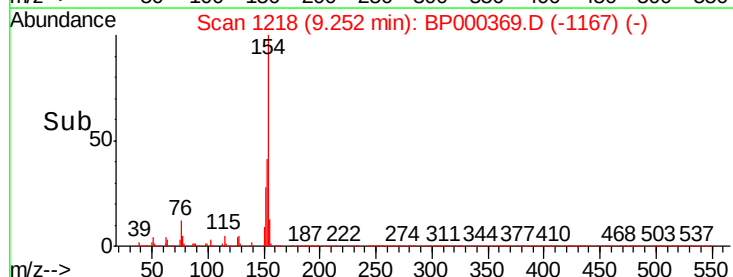
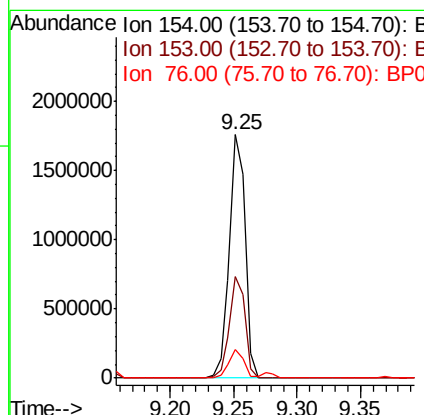
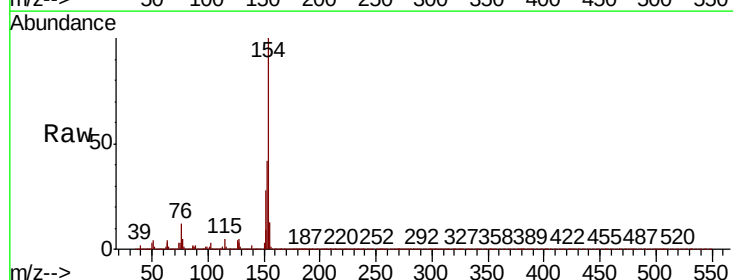
Manual Integrations
APPROVED

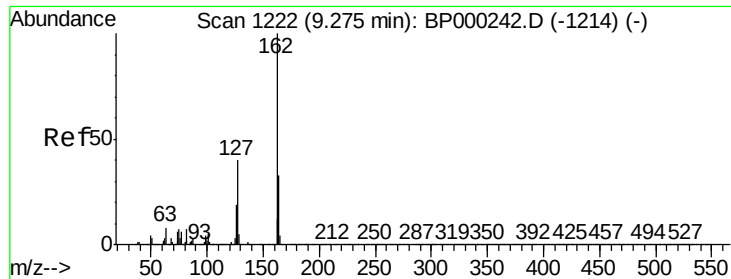
mohammad
9/24/2019 2:38:42 PM



#46
1,1'-Biphenyl
Concen: 45.452 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.4	61.4
76	11.9	0.0	33.4





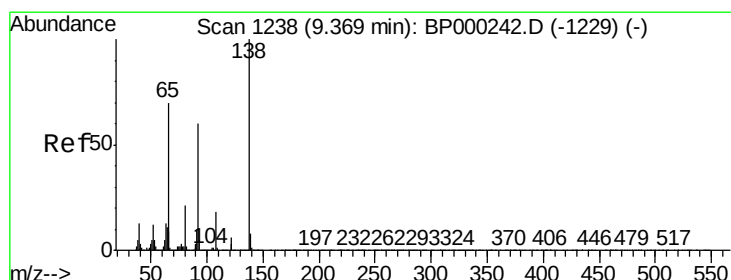
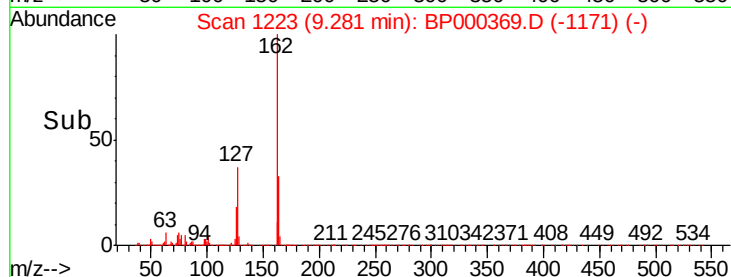
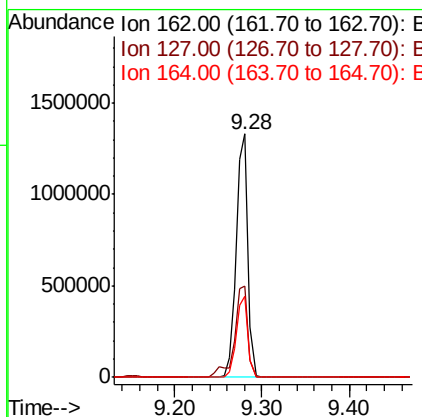
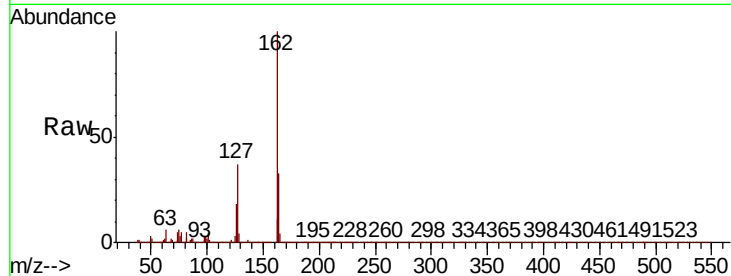
#47
2-Chloronaphthalene
Concen: 43.113 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	32.4	48.6
164	33.4	26.3	39.5

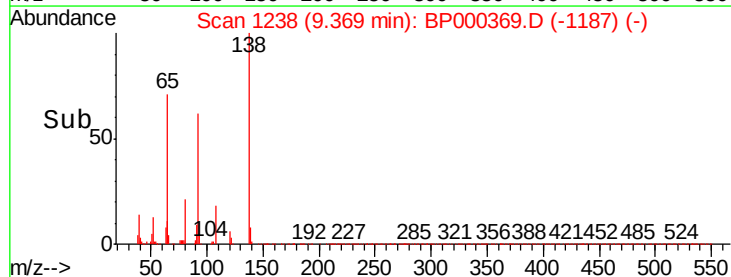
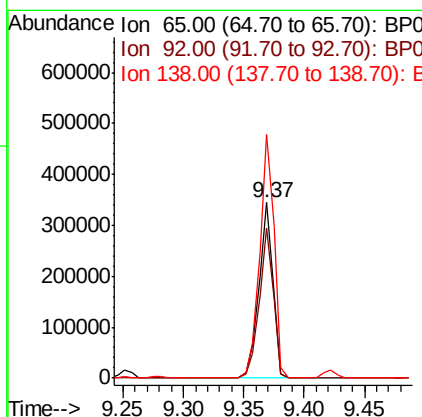
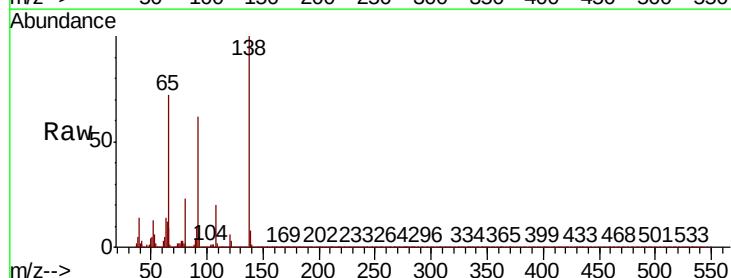
Manual Integrations
APPROVED

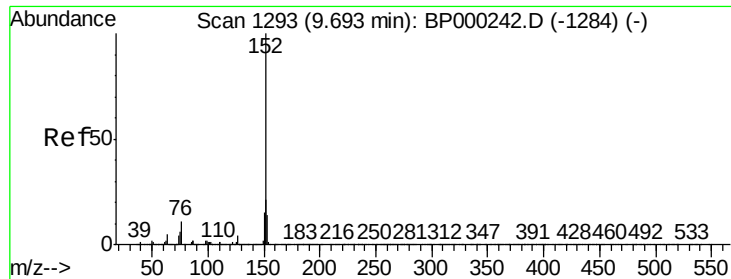
mohammad
9/24/2019 2:38:42 PM



#48
2-Nitroaniline
Concen: 39.564 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.7	68.7	103.1
138	138.8	114.4	171.6





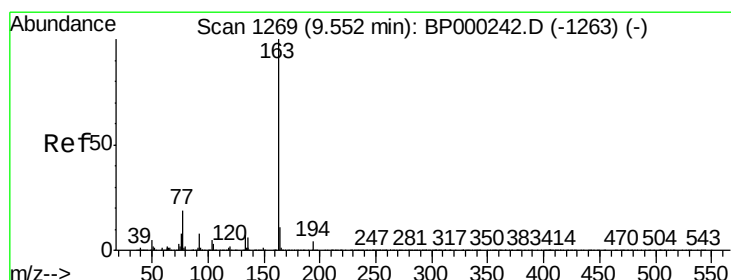
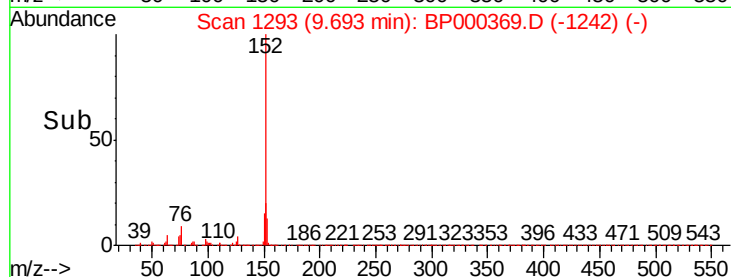
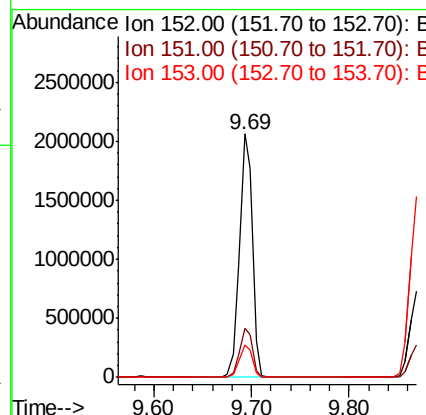
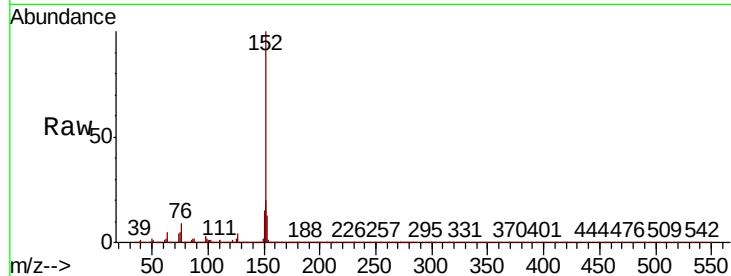
#49
Acenaphthylene
Concen: 44.689 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleID :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.4	24.6
153	13.5	11.0	16.4

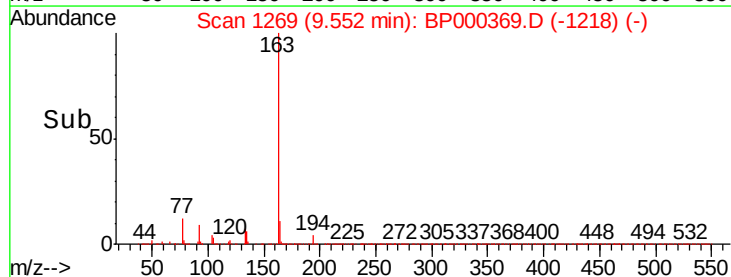
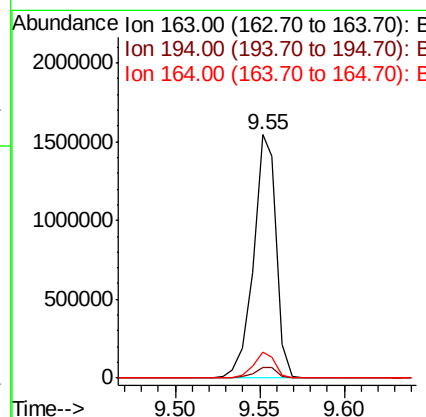
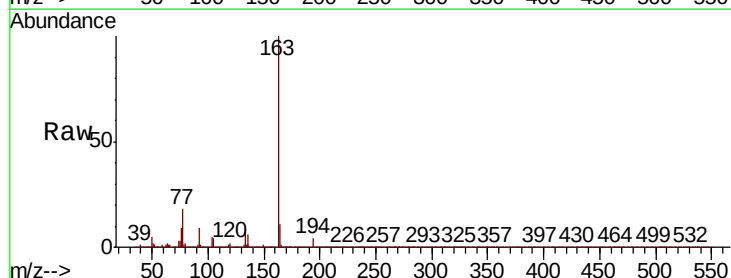
Manual Integrations
APPROVED

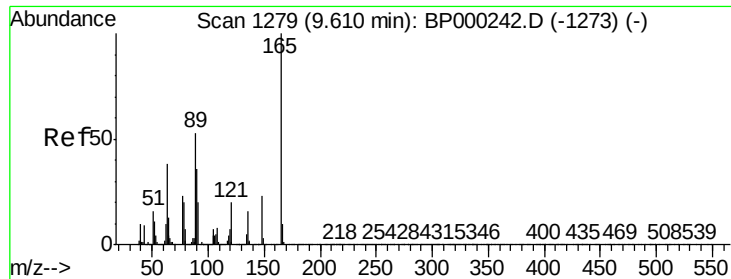
mohammad
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#50
Dimethylphthalate
Concen: 44.028 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.5	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 45.736 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

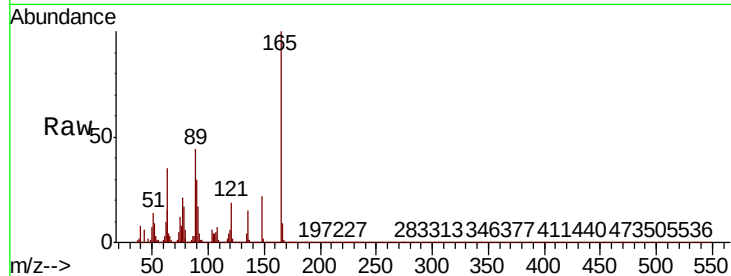
ClientSampled :

PB123244BSD

Tot Ion:	165	Resp:	330025
Ion Ratio	Lower	Upper	
165	100		
63	34.6	35.8	53.8#
89	44.3	42.6	63.8

Manual Integrations
APPROVED

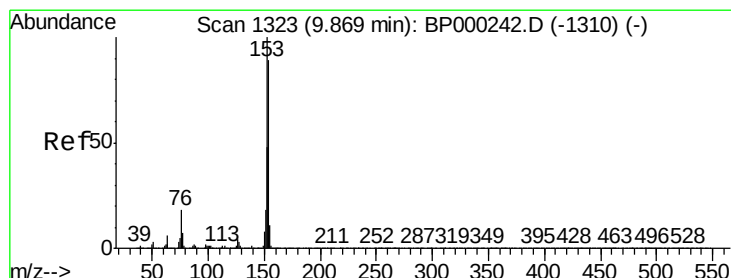
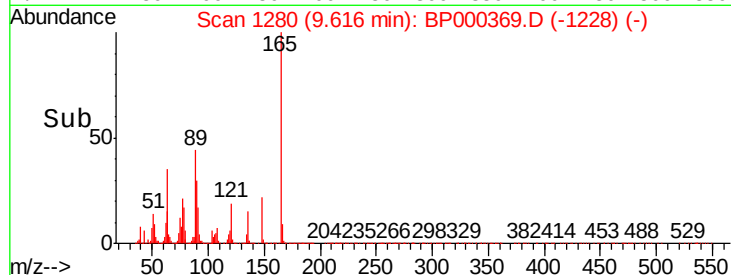
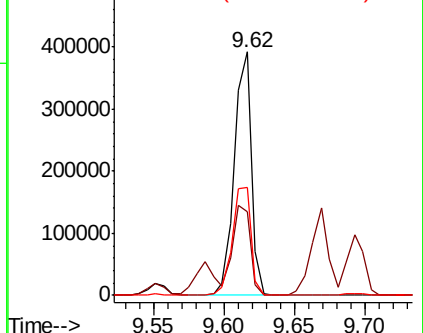
mohammad
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 41.359 ng

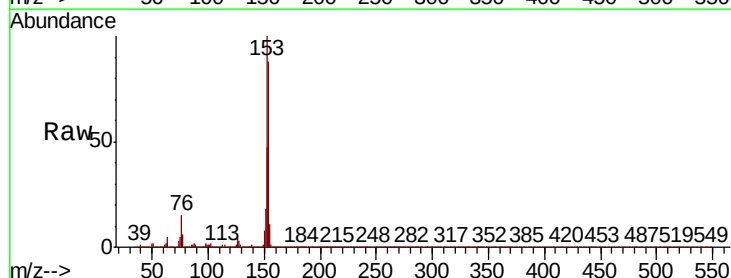
RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

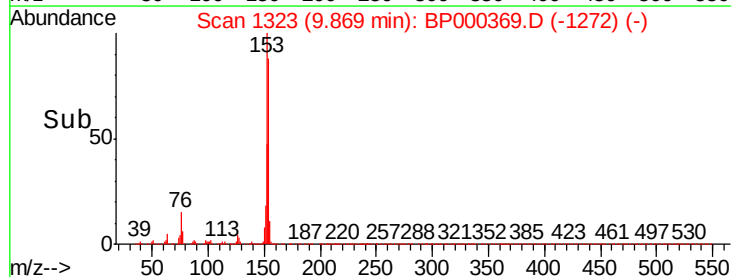
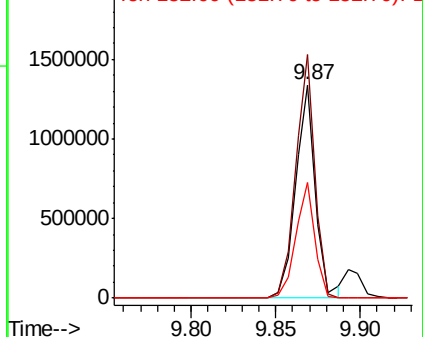
Tgt Ion:	154	Resp:	1096648
Ion Ratio	Lower	Upper	
154	100		
153	114.3	89.8	134.6
152	54.2	43.4	65.0

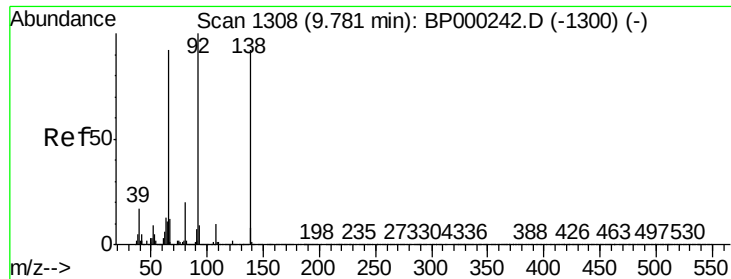


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





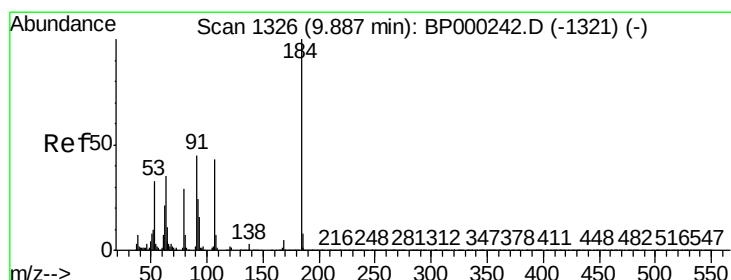
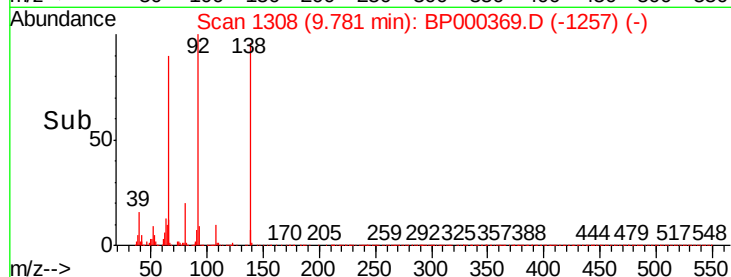
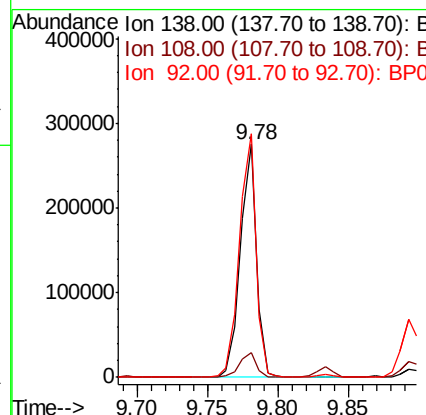
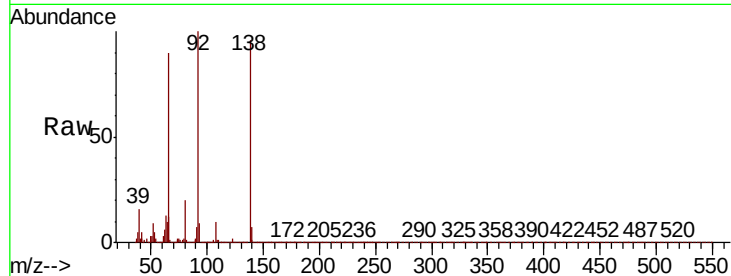
#53
3-Nitroaniline
Concen: 26.299 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.1	13.7
92	104.5	86.7	130.1

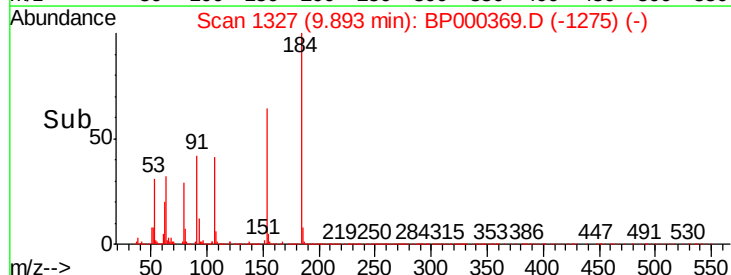
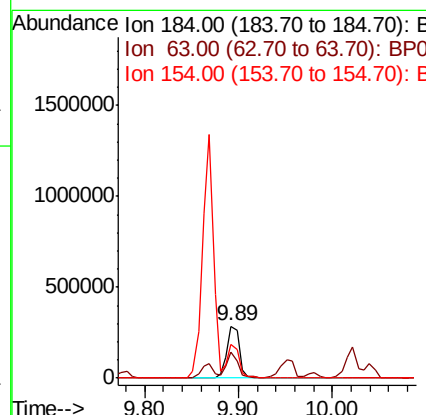
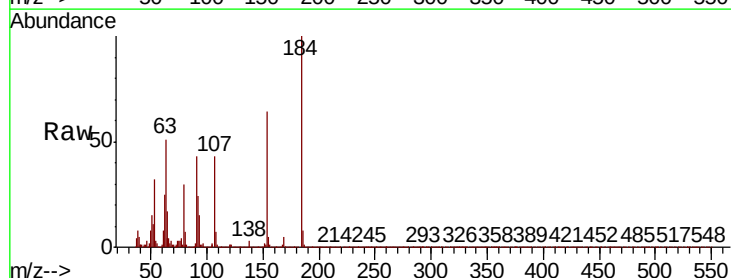
Manual Integrations
APPROVED

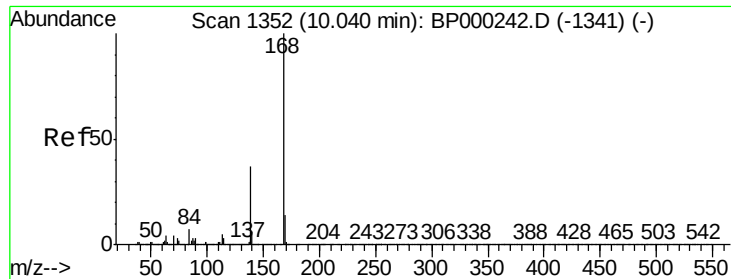
mohammad
9/24/2019 2:38:42 PM



#54
2,4-Dinitrophenol
Concen: 87.318 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.0	39.5	59.3
154	64.0	48.8	73.2





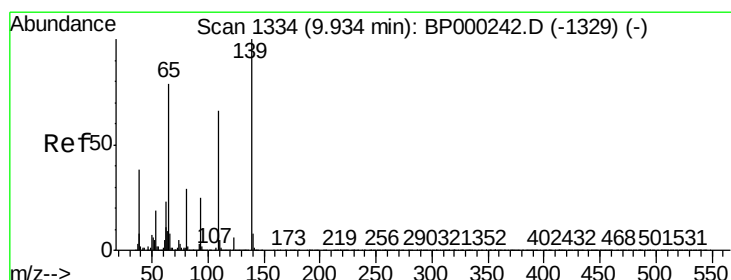
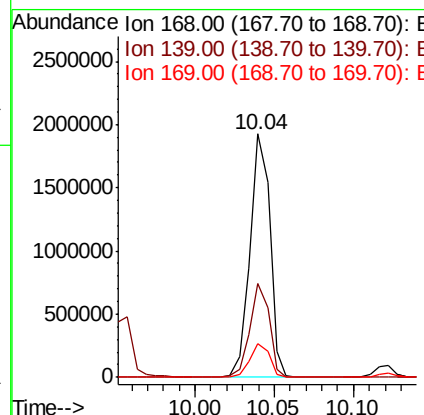
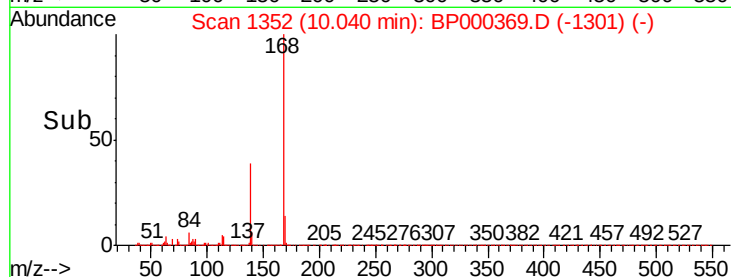
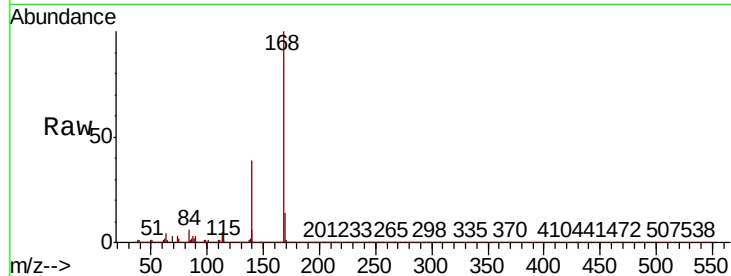
#55
Dibenzofuran
Concen: 44.534 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleID :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.0	45.0
169	13.7	11.0	16.6

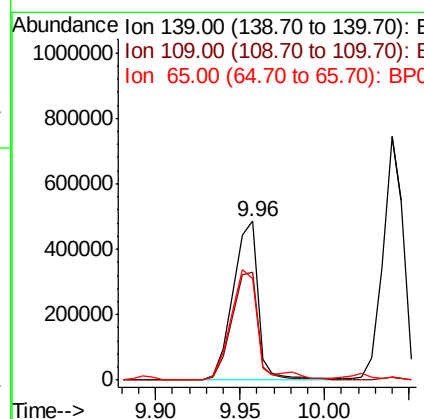
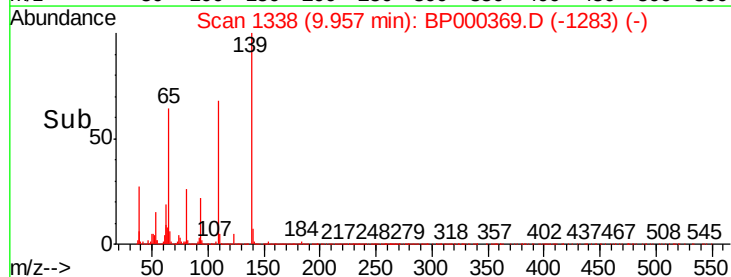
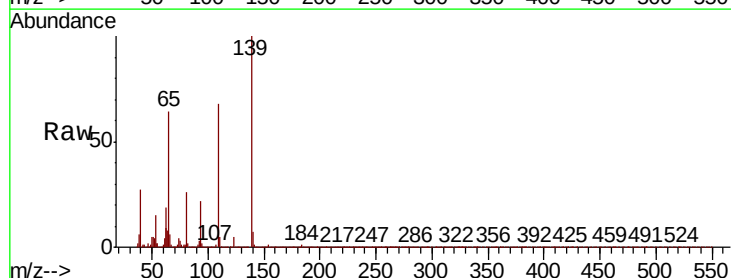
Manual Integrations
APPROVED

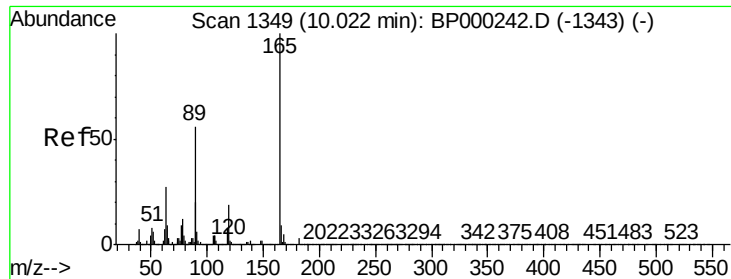
mohammad
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#56
4-Nitrophenol
Concen: 80.726 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.1	46.2	86.2
65	63.8	59.4	99.4





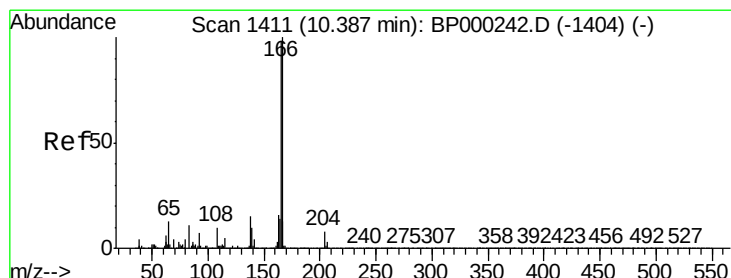
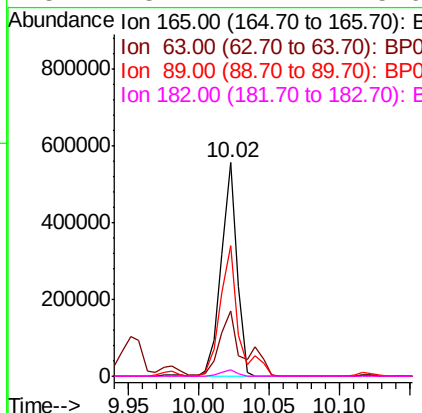
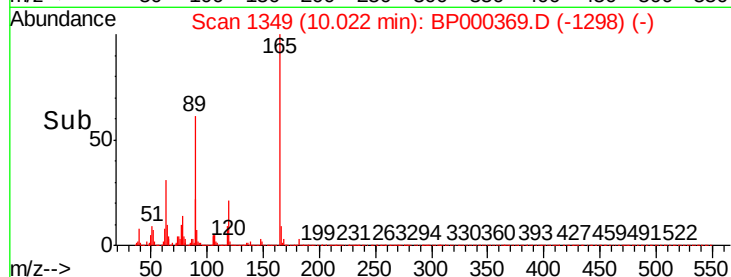
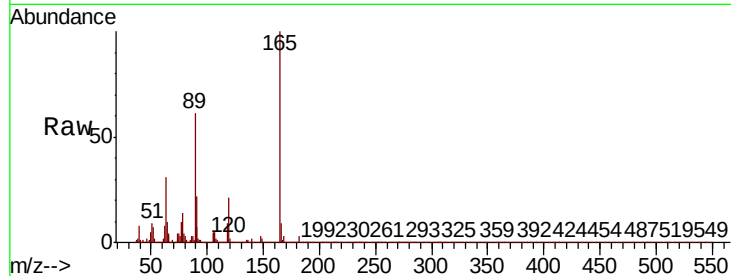
#57
2,4-Dinitrotoluene
Concen: 45.868 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	30.7	21.7	32.5
89	61.1	45.0	67.6
182	3.1	2.4	3.6

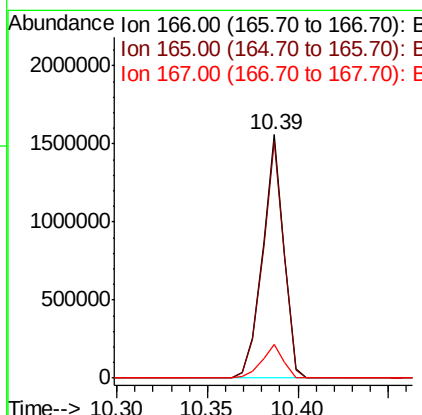
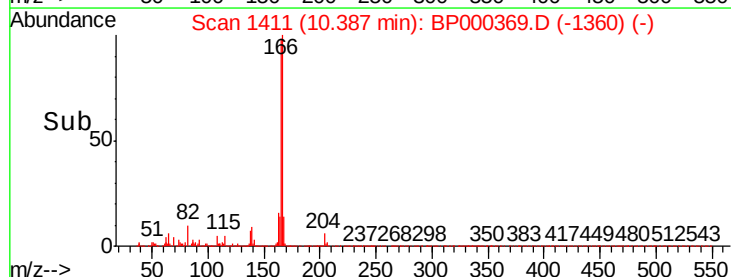
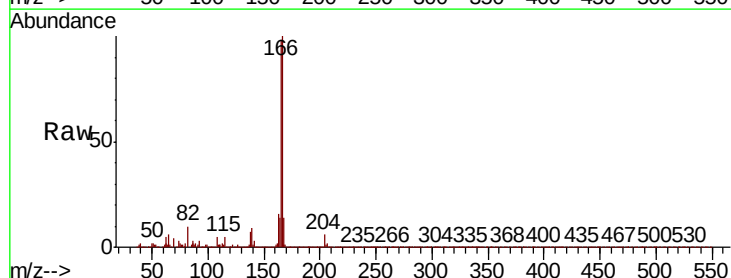
Manual Integrations
APPROVED

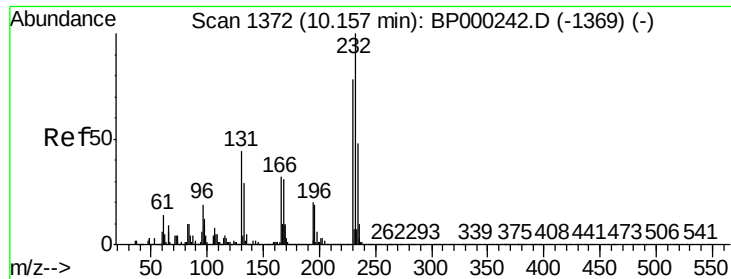
mohammad
9/24/2019 2:38:42 PM



#58
Fluorene
Concen: 43.711 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.2	117.2
167	13.6	10.7	16.1





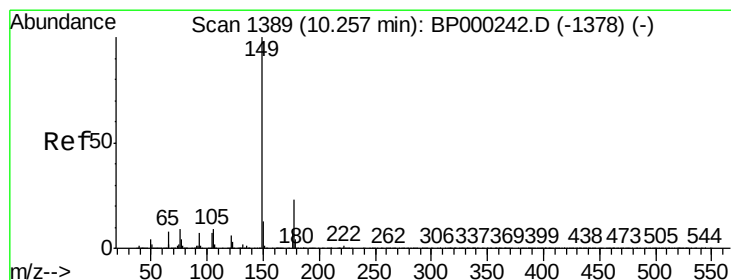
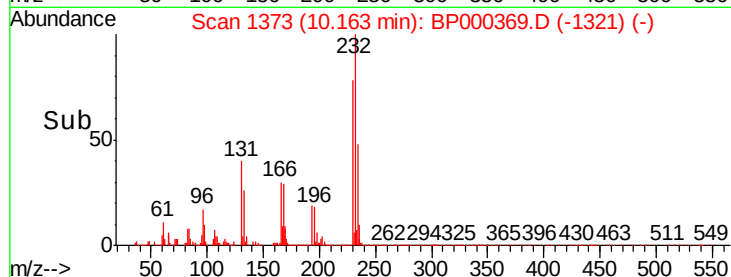
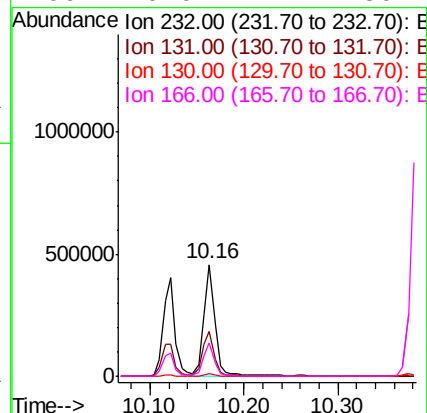
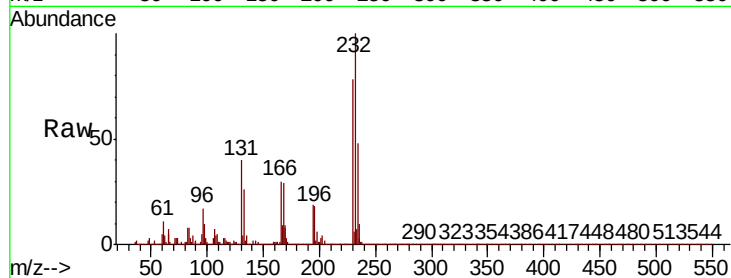
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.659 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		382679		
131	41.7	33.6	50.4		
130	2.2	1.8	2.6		
166	29.0	24.2	36.2		

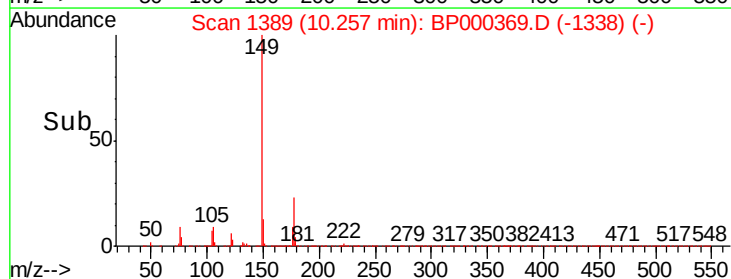
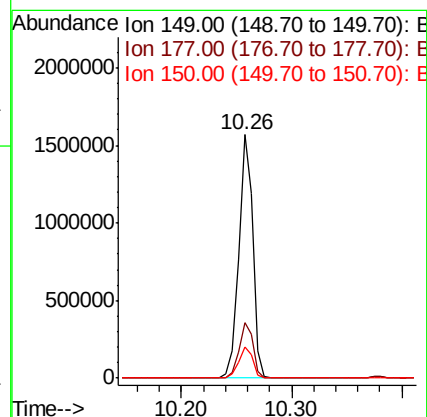
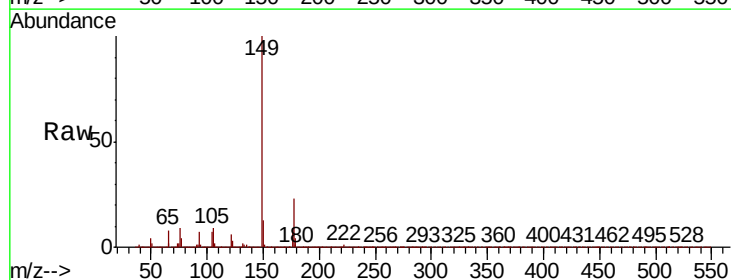
Manual Integrations
APPROVED

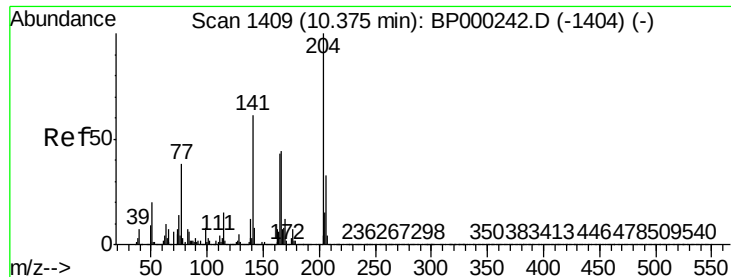
mohammad
9/24/2019 2:38:42 PM



#60
Diethylphthalate
Concen: 43.804 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1382886		
177	23.0	18.1	27.1		
150	13.0	10.3	15.5		





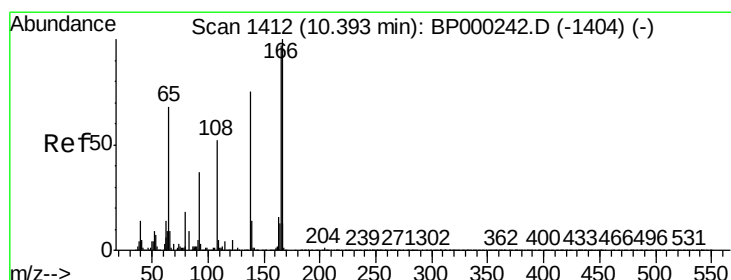
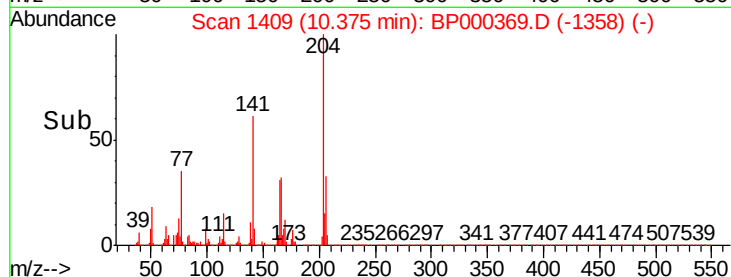
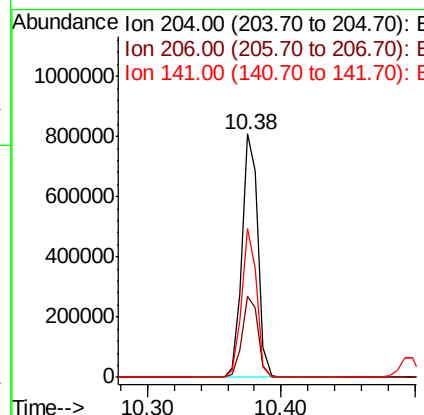
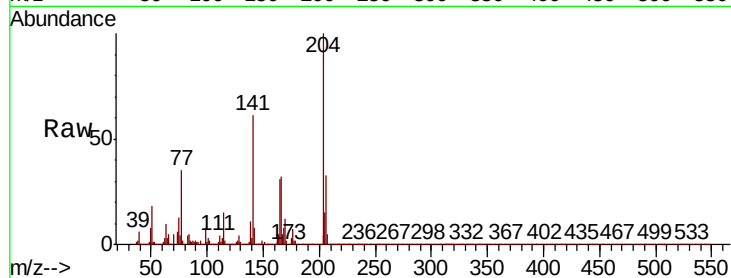
#61
4-Chlorophenyl-phenylether
Concen: 45.390 ng
RT: 10.38 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampled :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.3	39.5
141	61.4	48.6	72.8

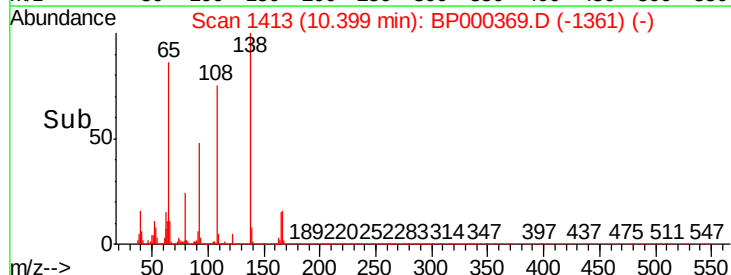
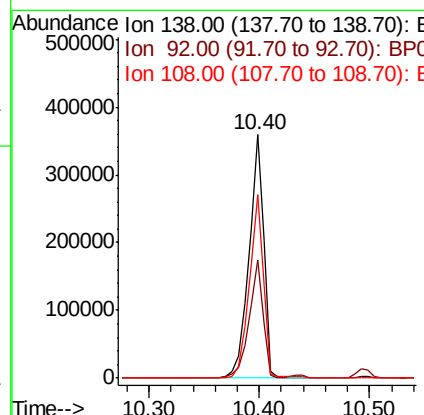
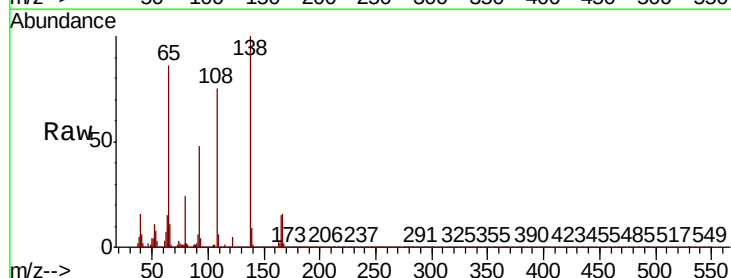
Manual Integrations
APPROVED

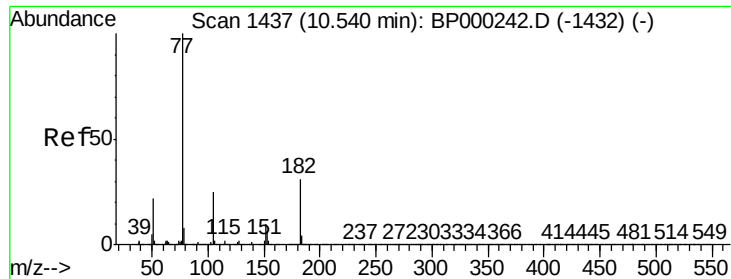
mohammad
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#62
4-Nitroaniline
Concen: 41.227 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.4	30.1	70.1
108	75.2	49.5	89.5





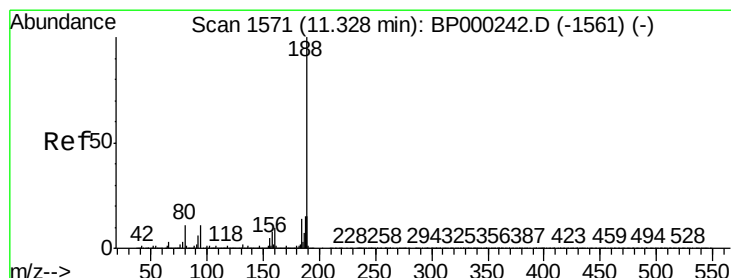
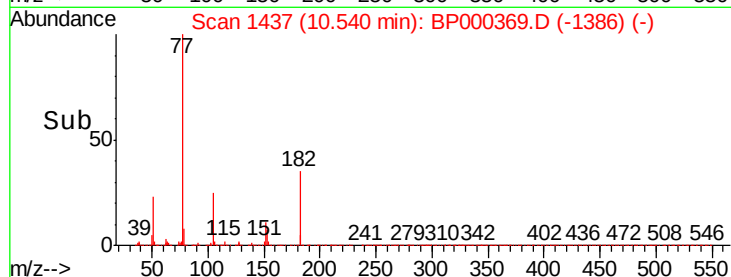
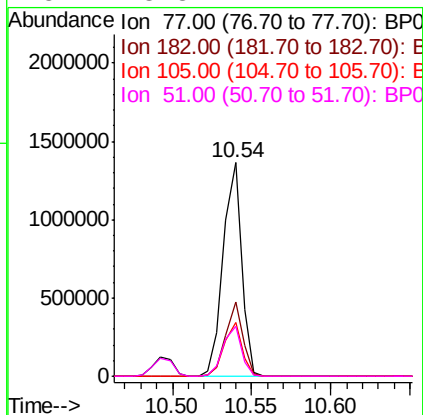
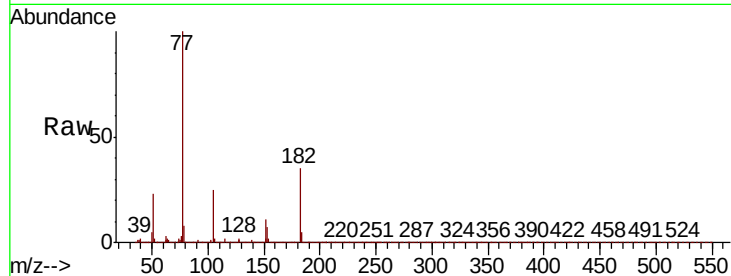
#63
Azobenzene
Concen: 41.230 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	34.6	11.1	51.1
105	25.4	4.7	44.7
51	23.3	2.2	42.2

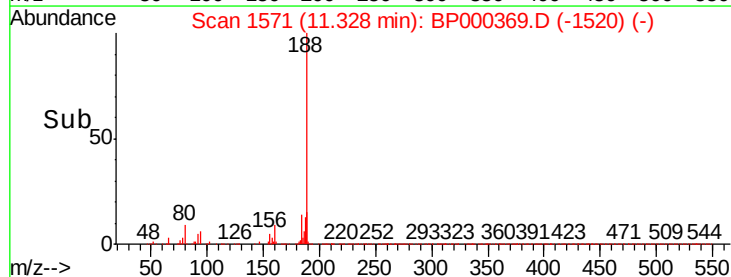
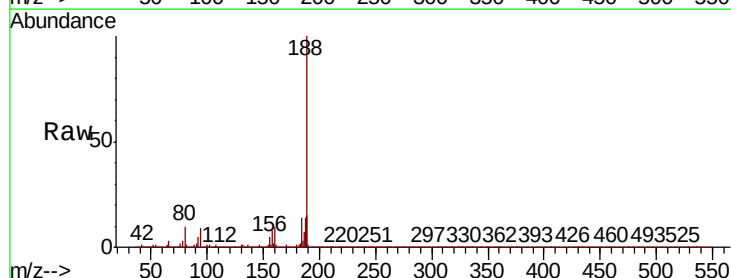
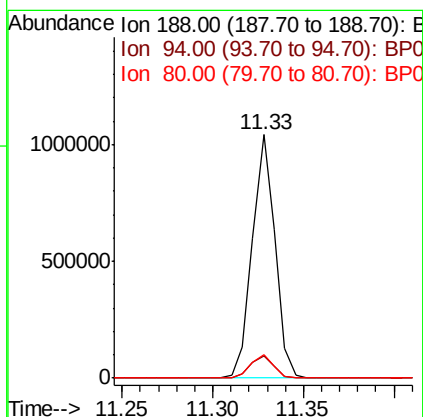
Manual Integrations
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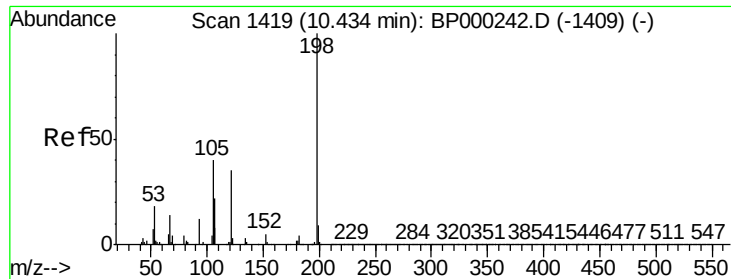
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	9.5	8.6	13.0





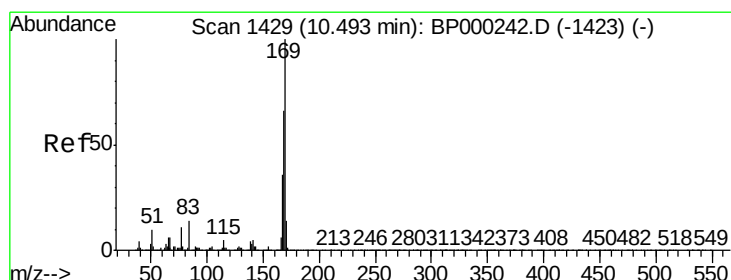
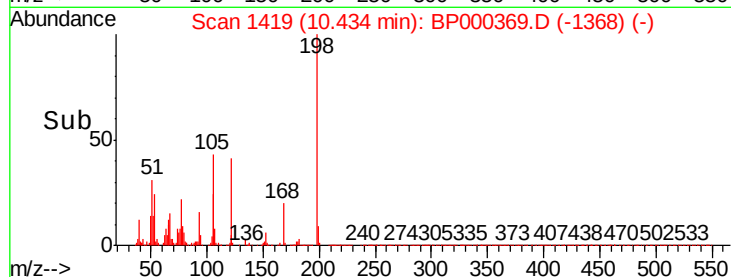
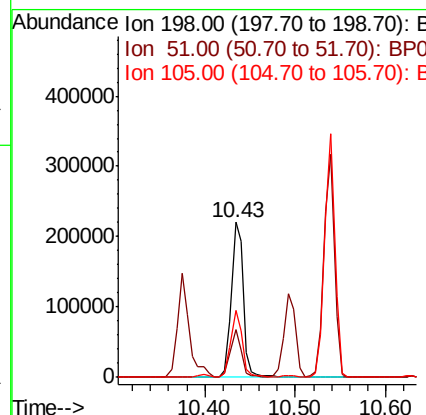
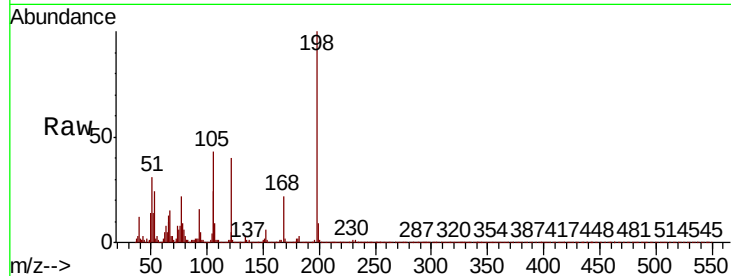
#65
4,6-Dinitro-2-methylphenol
Concen: 47.046 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	200006		
51	30.8		7.4	47.4
105	43.1		20.2	60.2

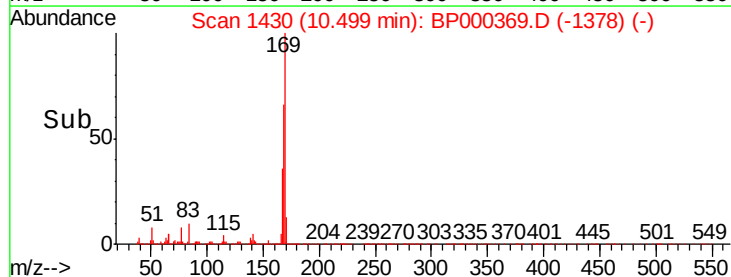
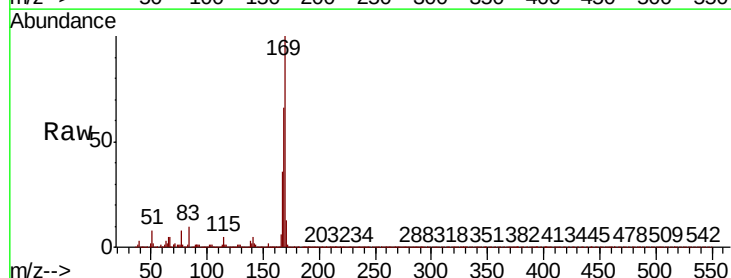
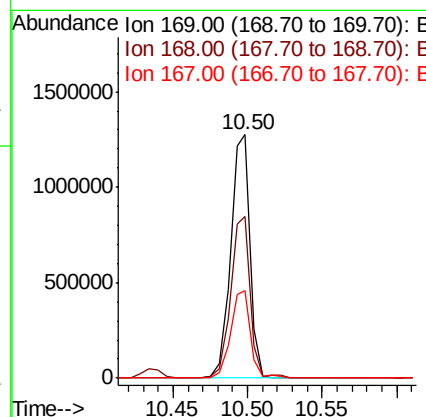
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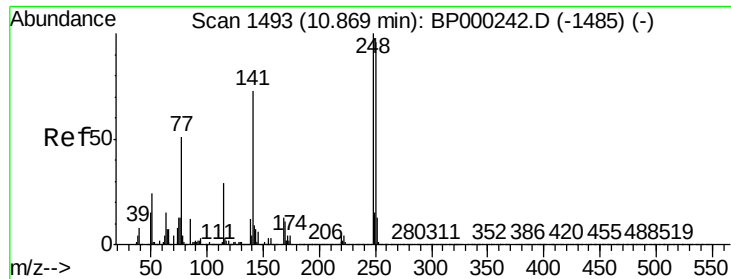
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#66
n-Nitrosodiphenylamine
Concen: 42.961 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1169286		
168	66.5		52.9	79.3
167	36.2		29.0	43.6





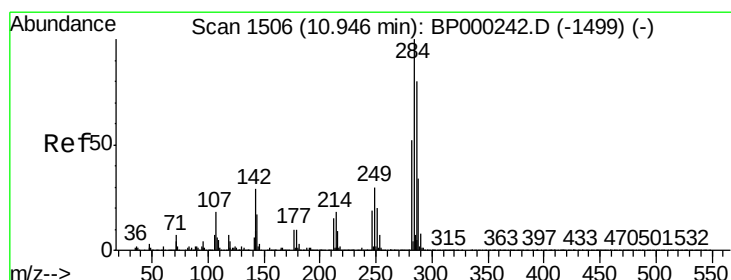
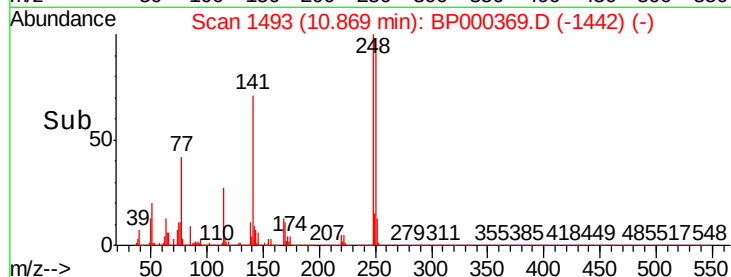
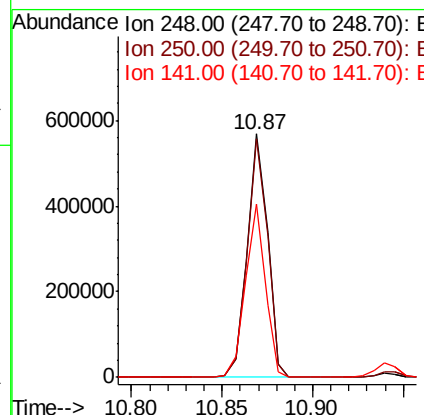
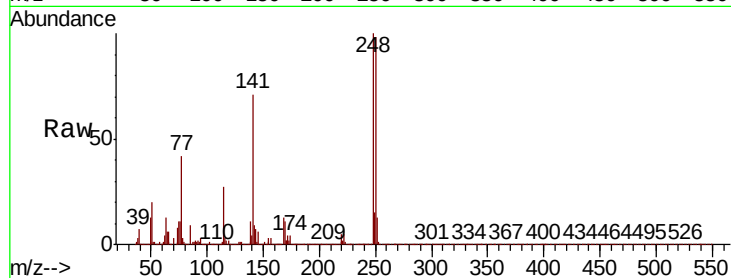
#67
4-Bromophenyl-phenylether
Concen: 43.388 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.0	115.4
141	71.0	58.5	87.7

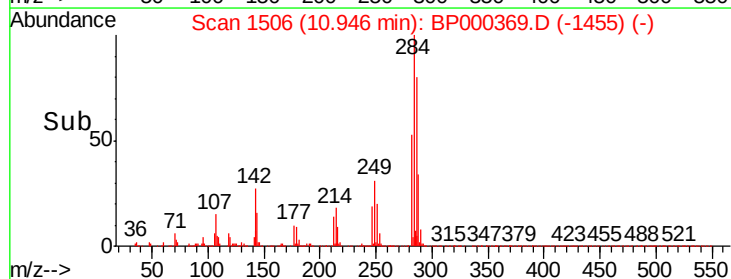
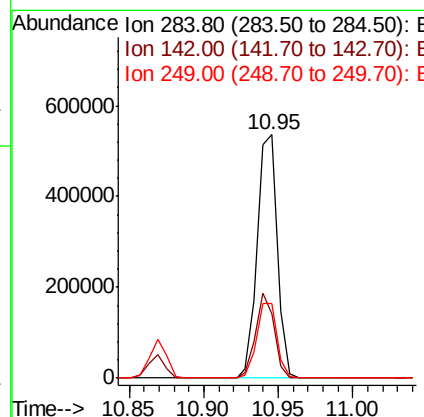
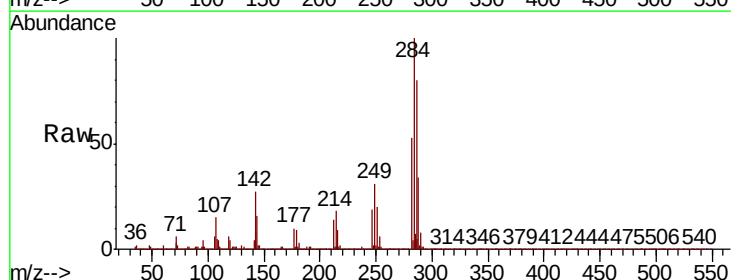
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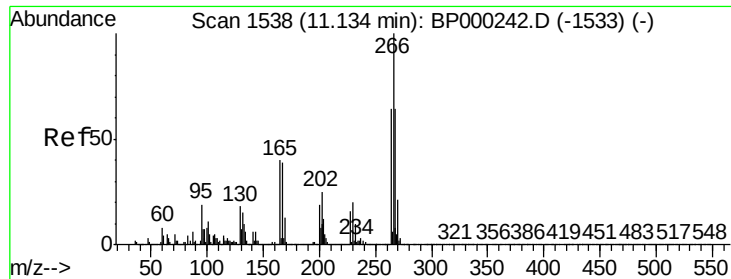
mohammad
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#68
Hexachlorobenzene
Concen: 44.321 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.7	23.6	35.4
249	30.7	24.3	36.5





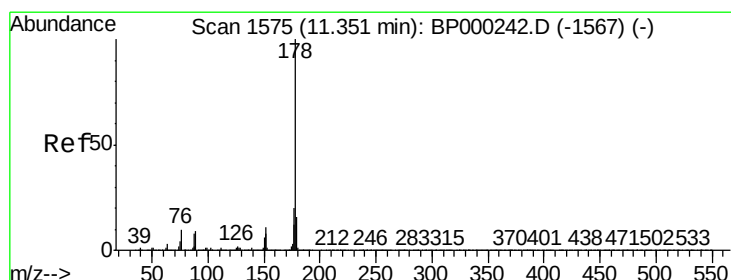
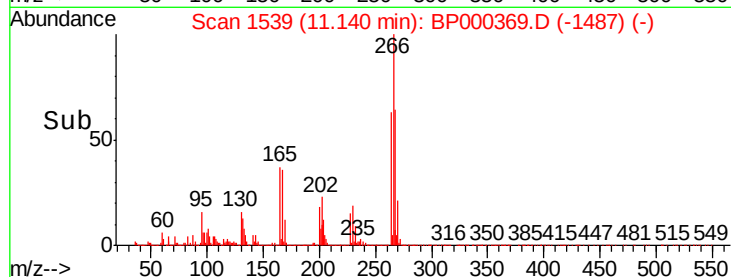
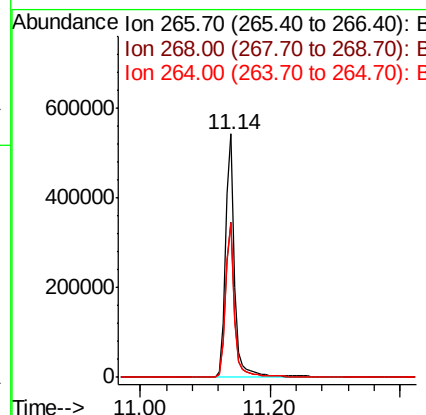
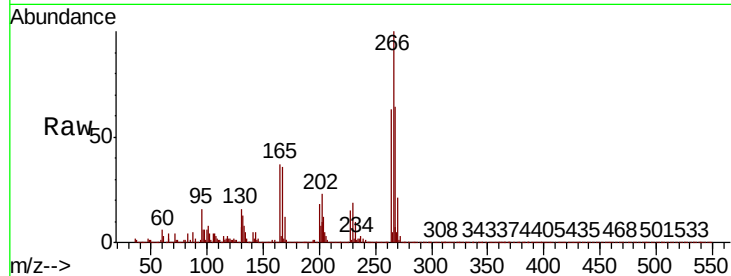
#70
 Pentachlorophenol
 Concen: 86.213 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BP000369.D
 Acq: 23 Sep 2019 18:39

Instrument :
 BNA_P
 ClientSampleId :
 PB123244BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	524828		
268	63.9		51.6	77.4
264	63.1		50.8	76.2

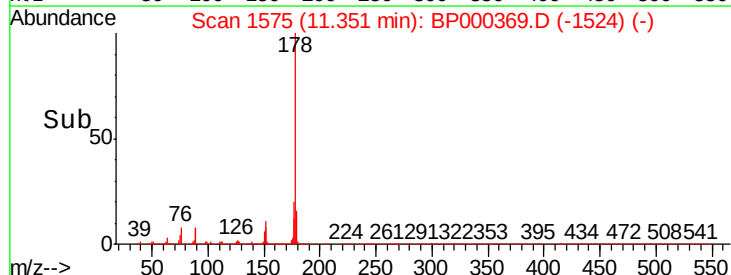
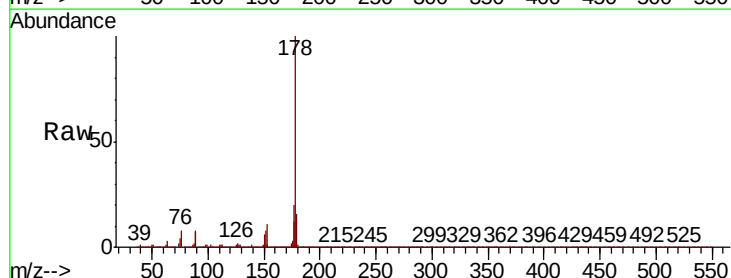
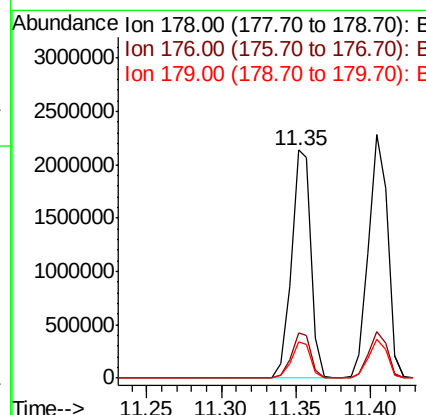
Manual Integrations
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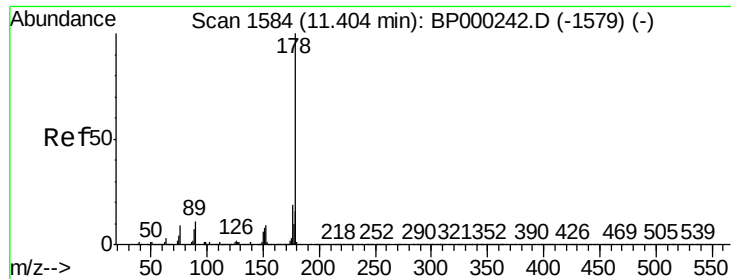
mohammad
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#71
 Phenanthrene
 Concen: 43.688 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BP000369.D
 Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1979417		
176	19.7		15.8	23.8
179	16.1		12.7	19.1





#72

Anthracene

Concen: 42.962 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

ClientSampleId :

PB123244BSD

Tot Ion:178 Resp: 2003589

Ion Ratio Lower Upper

178 100

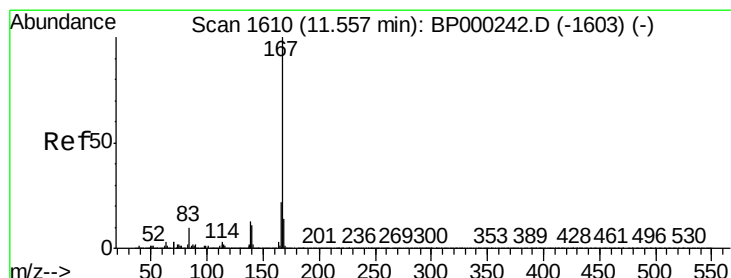
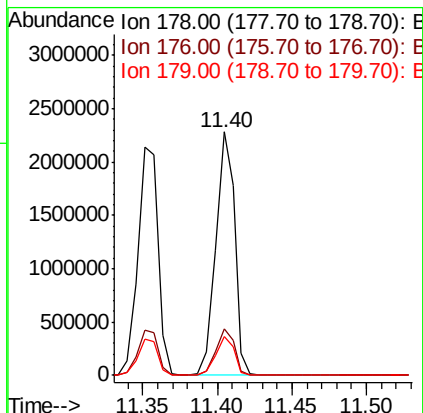
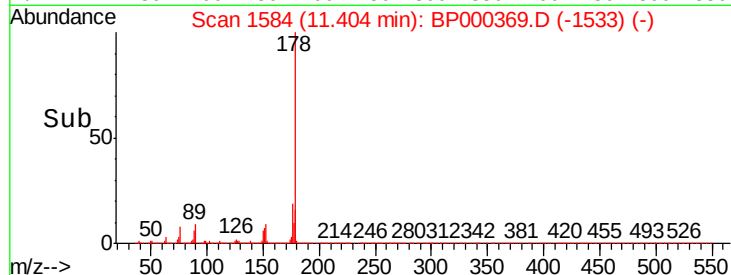
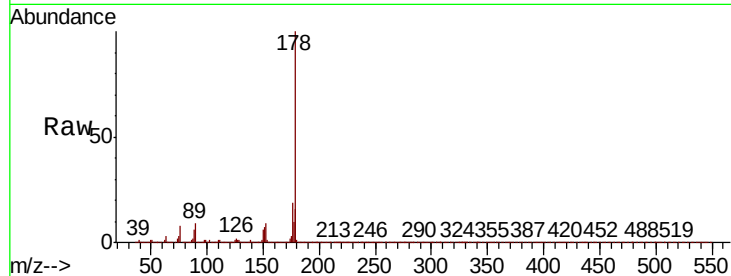
176 19.2 15.4 23.0

179 16.0 12.7 19.1

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#73

Carbazole

Concen: 43.805 ng

RT: 11.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

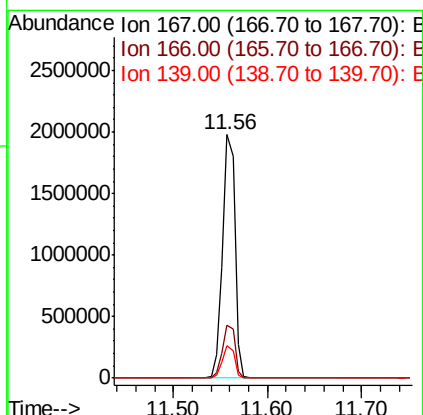
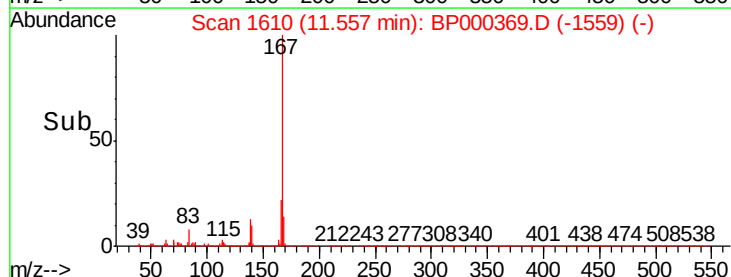
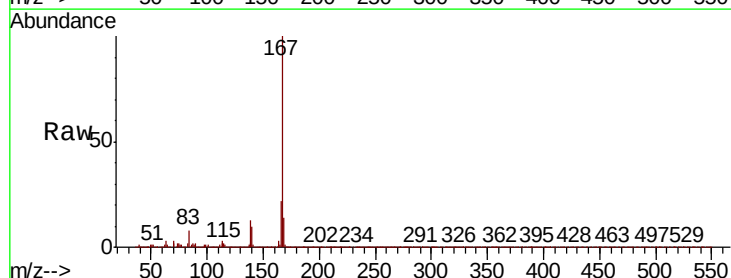
Tgt Ion:167 Resp: 1839796

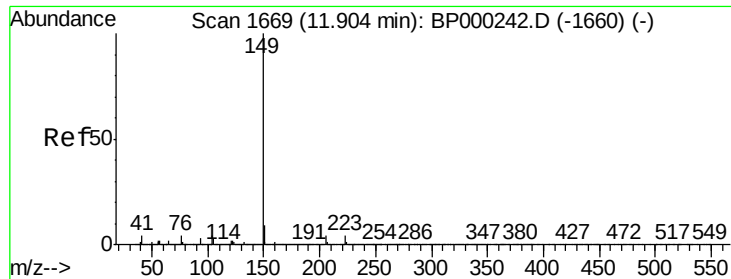
Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.8

139 13.3 10.8 16.2





#74

Di-n-butylphthalate

Concen: 41.175 ng

RT: 11.90 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

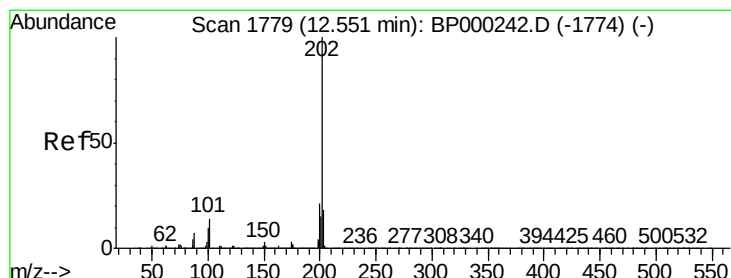
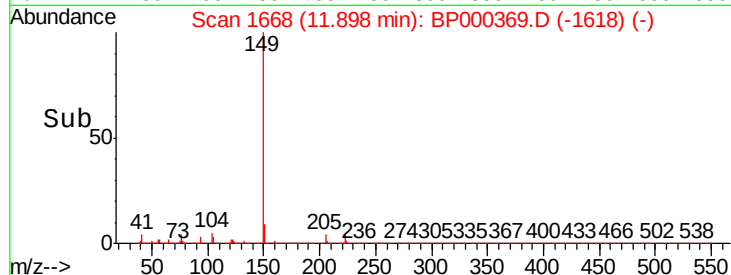
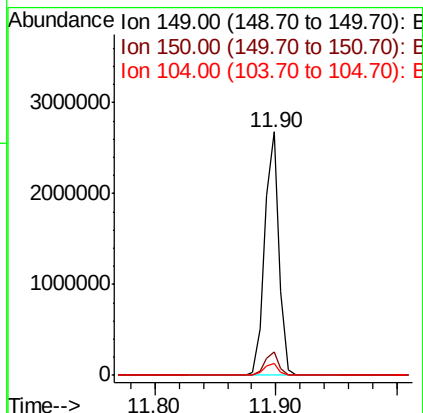
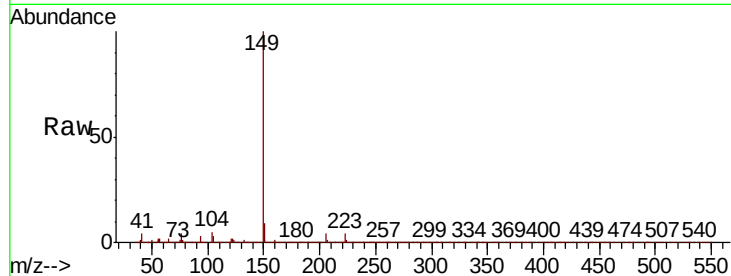
ClientSampleId :

PB123244BSD

Tot Ion:	149	Resp:	2188886
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.7	3.5	5.3

Manual Integrations
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#75

Fluoranthene

Concen: 45.619 ng

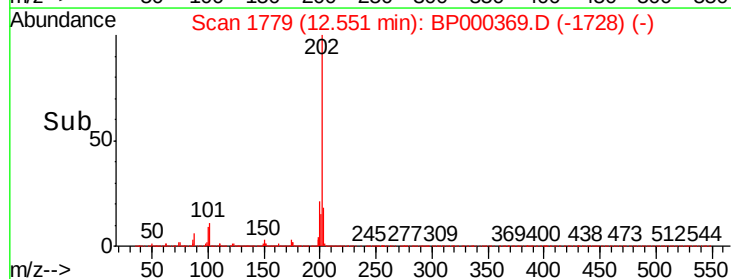
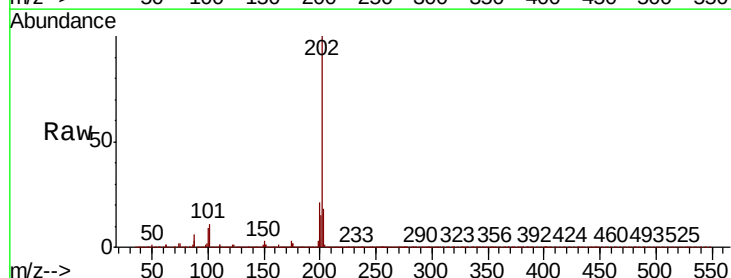
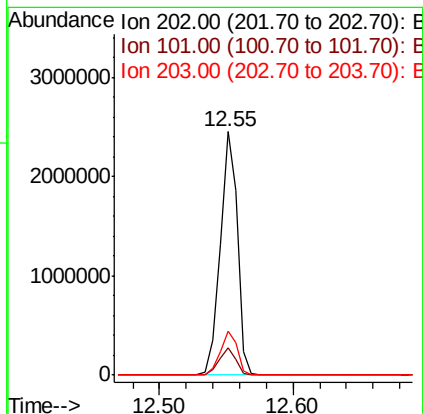
RT: 12.55 min Scan# 1779

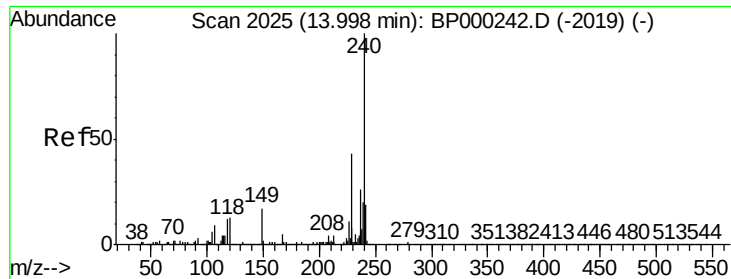
Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Tgt Ion:	202	Resp:	2219429
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	33.9
203	17.9	0.0	38.0





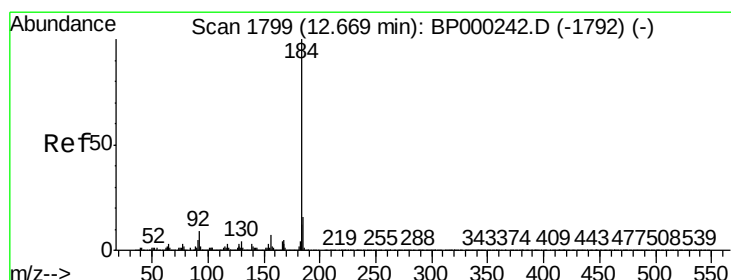
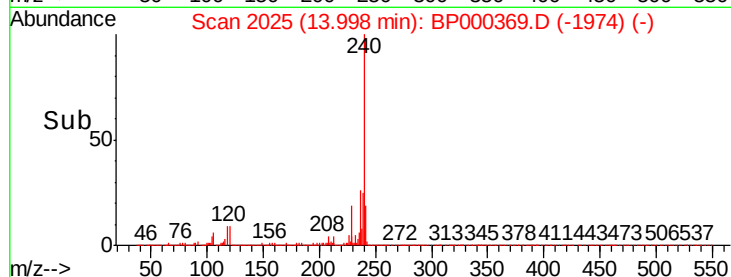
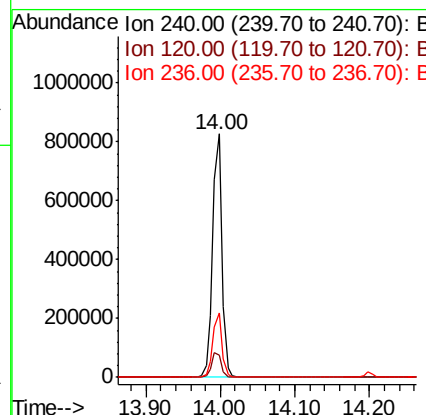
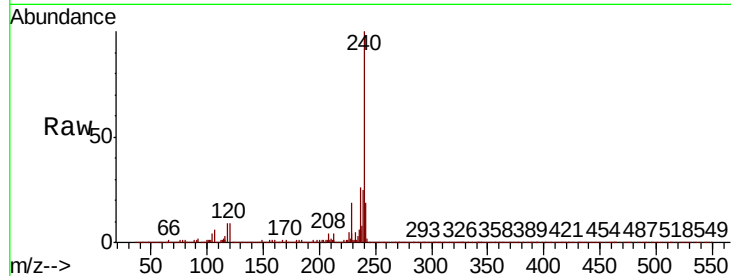
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	10.4	15.6#
236	26.4	21.0	31.6

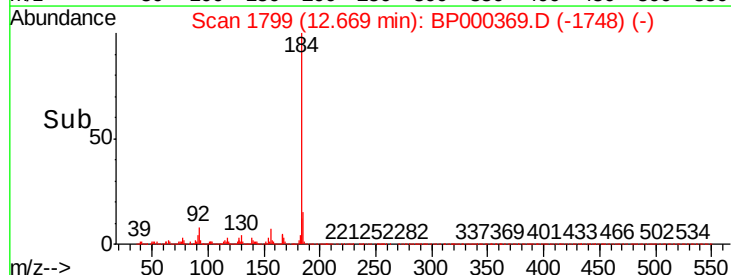
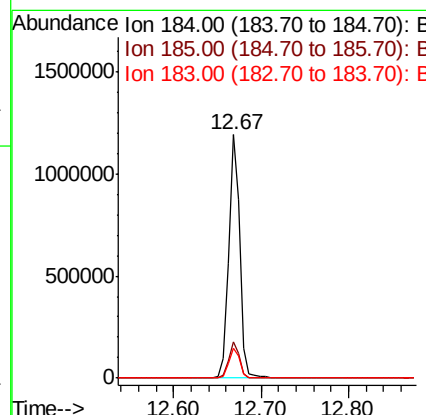
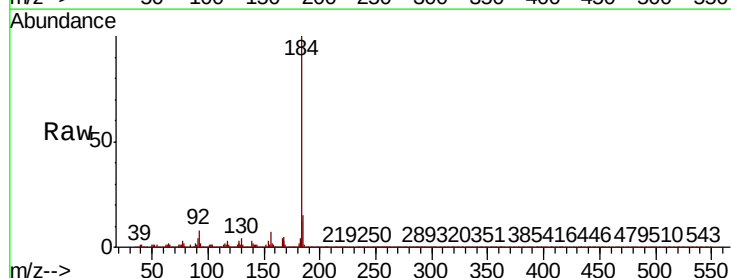
Manual Integrations
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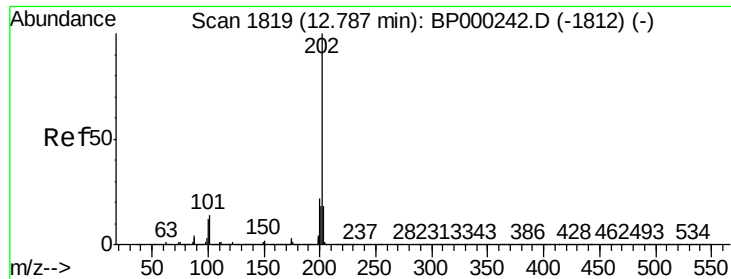
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#77
Benzidine
Concen: 40.516 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.7	19.1
183	12.2	9.5	14.3





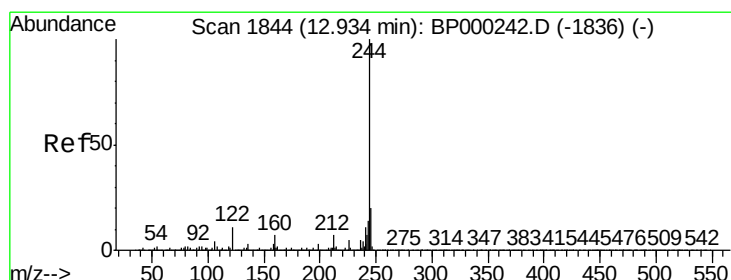
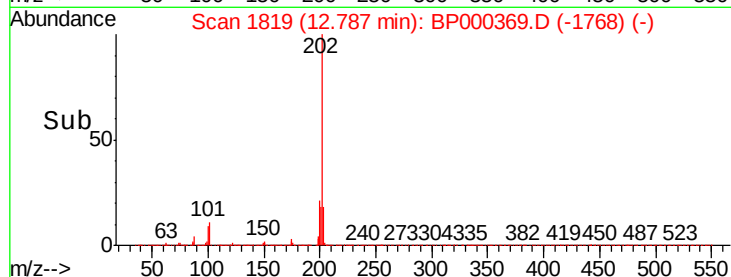
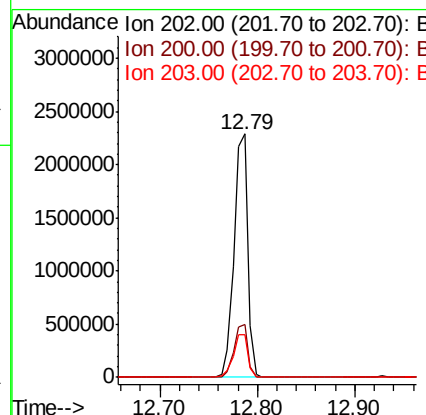
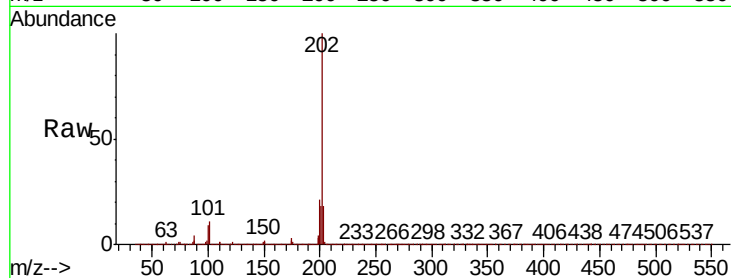
#78
Pvrene
Concen: 41.342 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.5	26.3
203	17.8	14.3	21.5

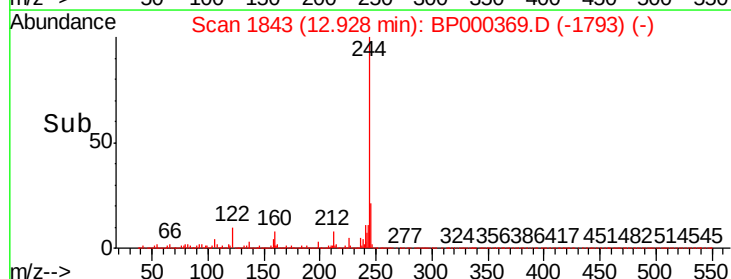
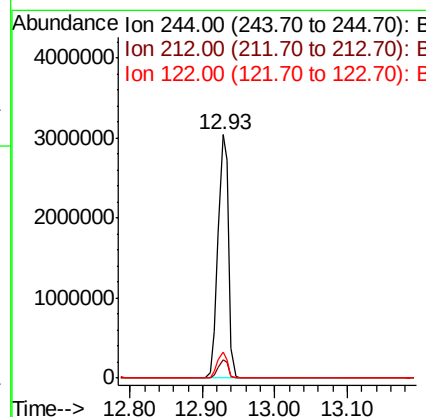
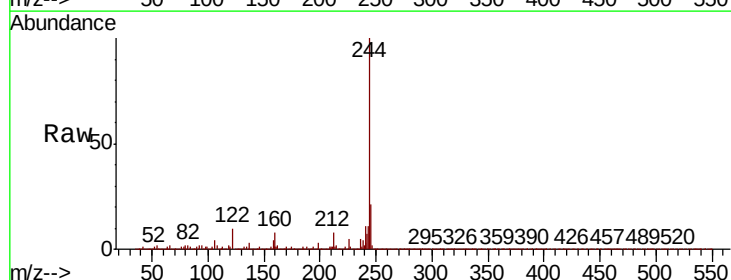
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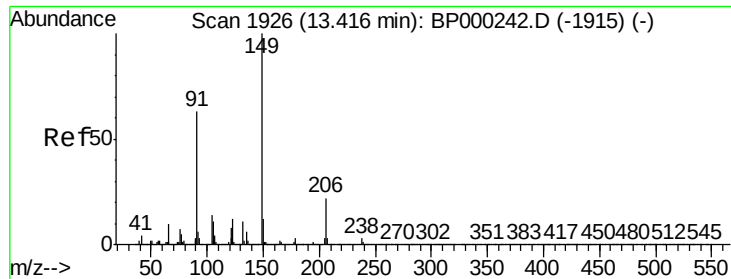
mohammad
9/24/2019 2:38:42 PM



#79
Terphenyl-d14
Concen: 89.106 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.9	8.9
122	10.4	9.0	13.4





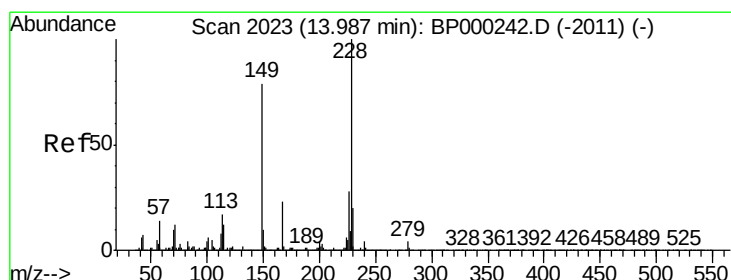
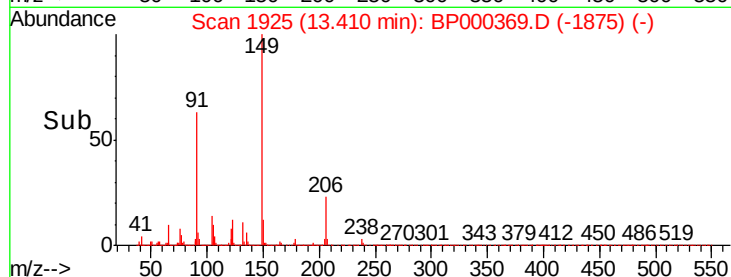
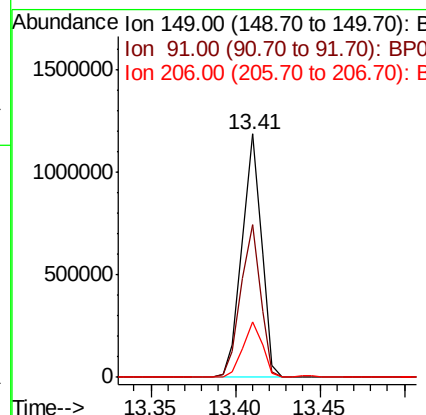
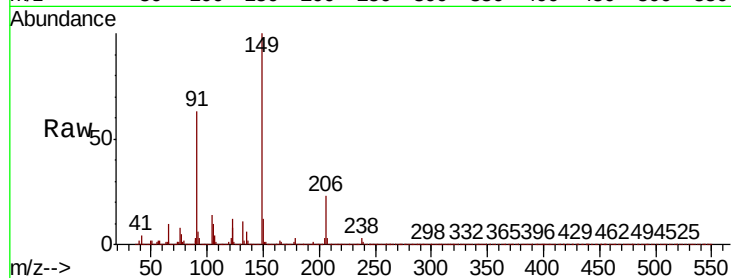
#80
Butylbenzylphthalate
Concen: 38.473 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	952607		
91	63.0		50.6	76.0
206	22.8		17.8	26.6

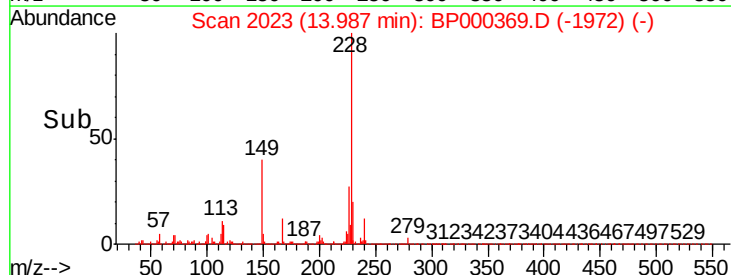
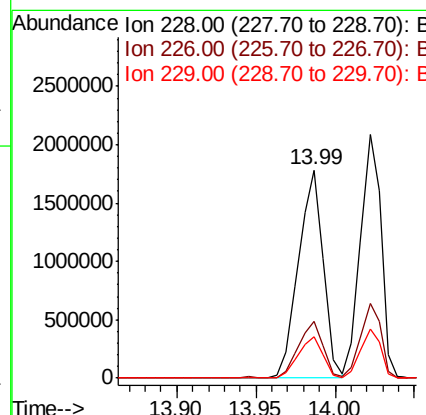
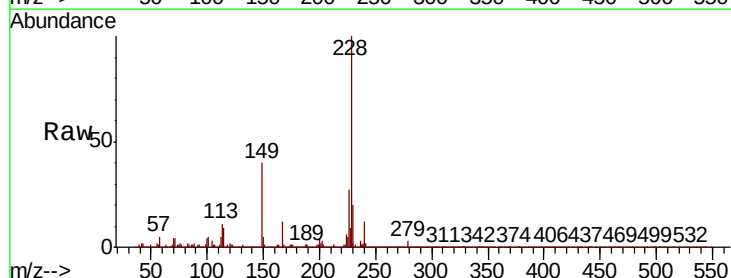
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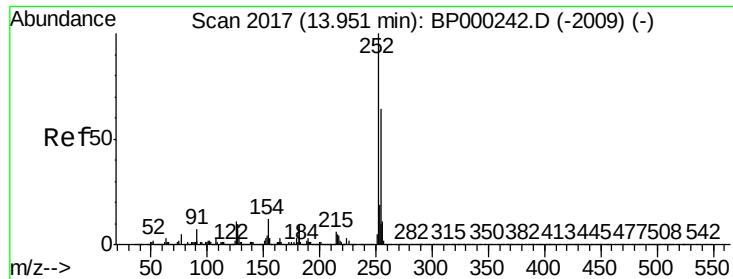
mohammad
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#81
Benzo(a)anthracene
Concen: 42.326 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1925674		
226	27.4		22.2	33.4
229	19.7		16.0	24.0





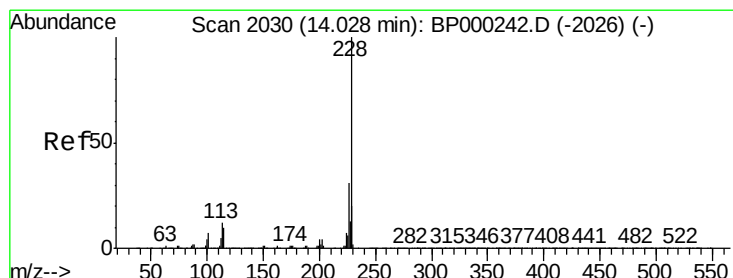
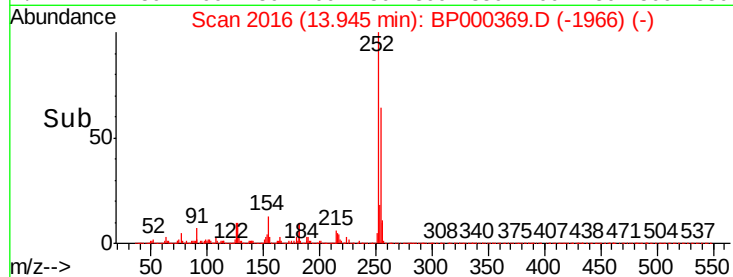
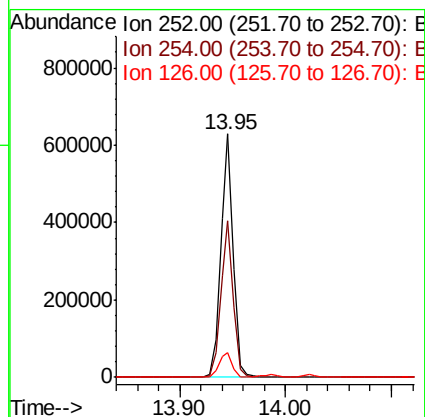
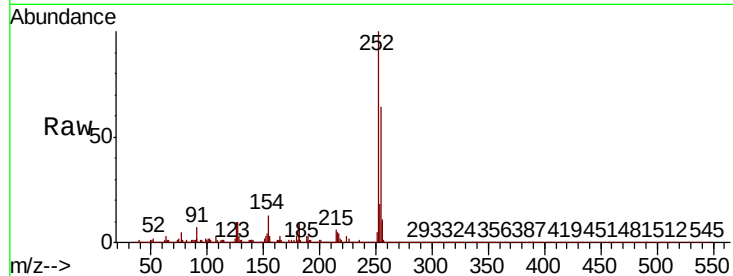
#82
 3,3'-Dichlorobenzidine
 Concen: 28.519 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BP000369.D
 Acq: 23 Sep 2019 18:39

Instrument :
 BNA_P
 ClientSampleId :
 PB123244BSD

Tot Ion:	252	Resp:	521462
Ion Ratio	Lower	Upper	
252	100		
254	64.3	51.5	77.3
126	10.1	8.4	12.6

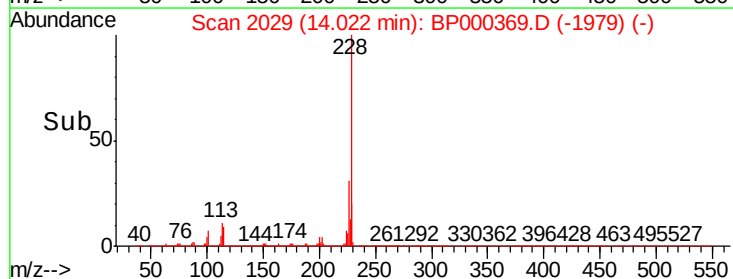
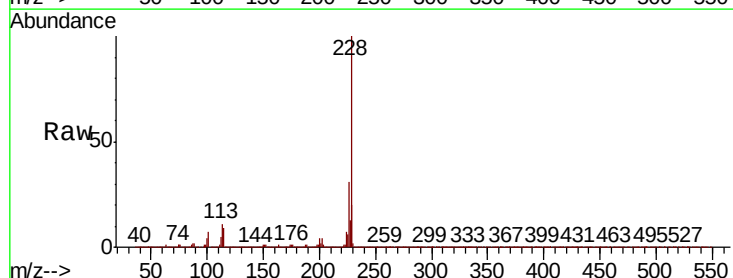
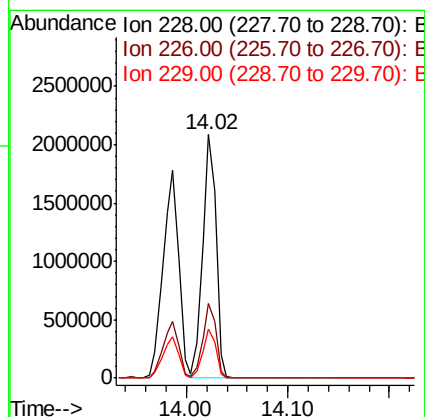
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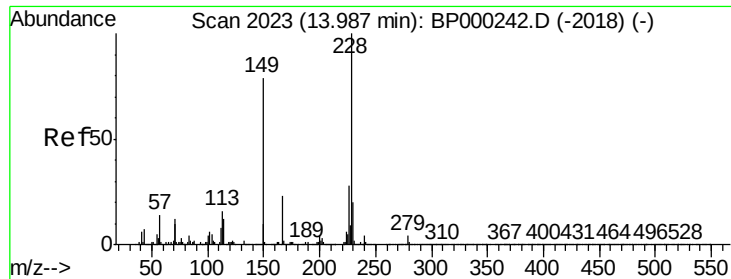
mohammad
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#83
 Chrysene
 Concen: 42.685 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BP000369.D
 Acq: 23 Sep 2019 18:39

Tgt Ion:	228	Resp:	1906779
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.9	37.3
229	20.3	16.2	24.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 40.958 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

ClientSampleId :

PB123244BSD

Tot Ion:149 Resp: 1217403

Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.4

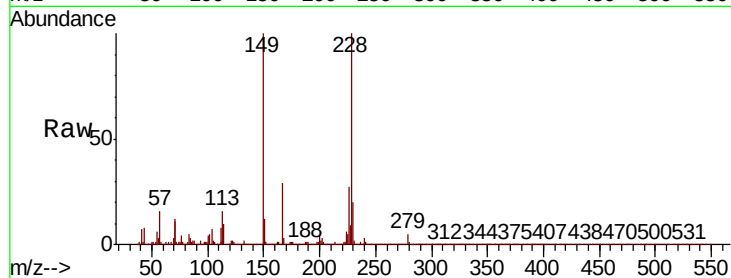
279 5.5 3.7 5.5

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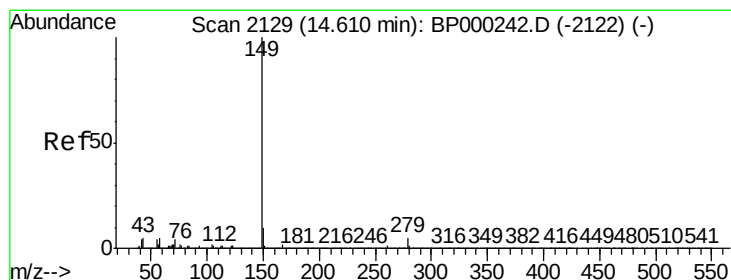
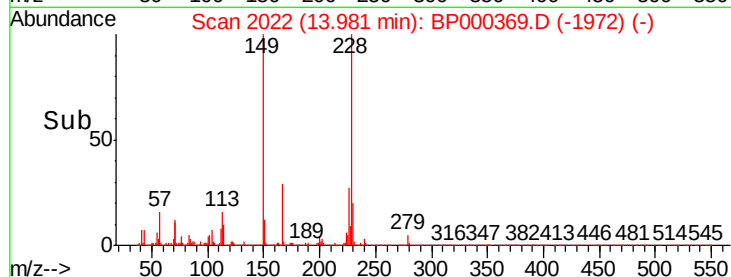
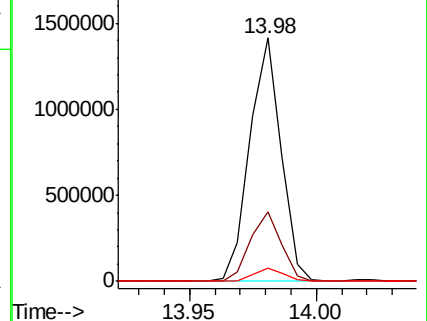
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 40.923 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

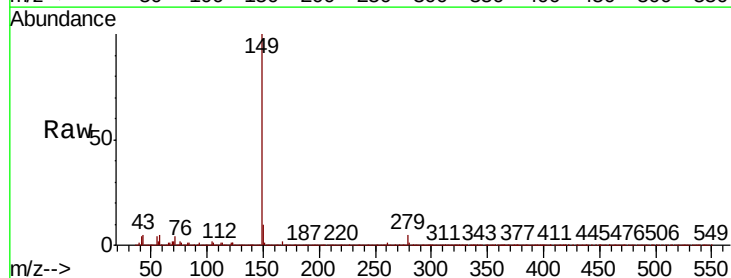
Tgt Ion:149 Resp: 2254399

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

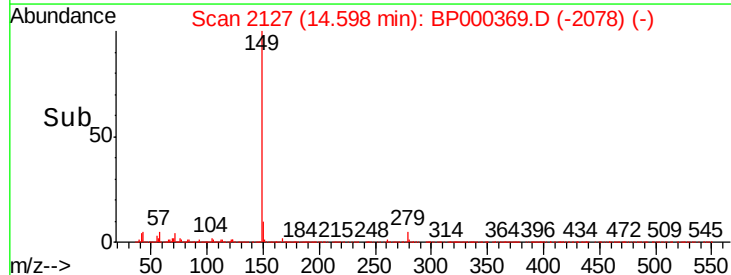
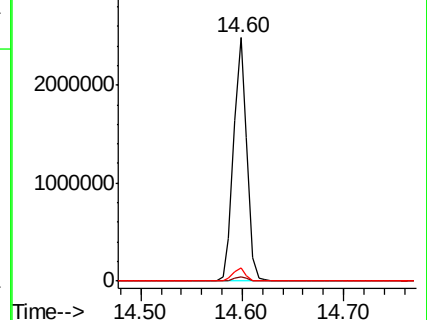
43 5.4 5.0 7.6

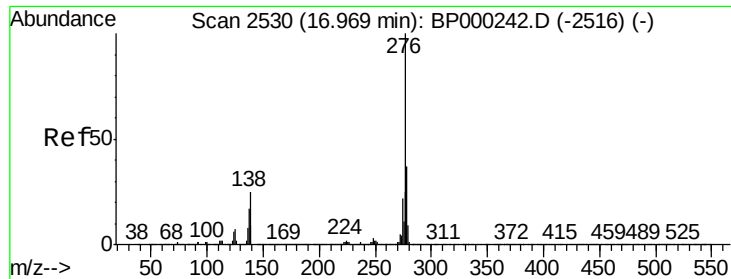


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO





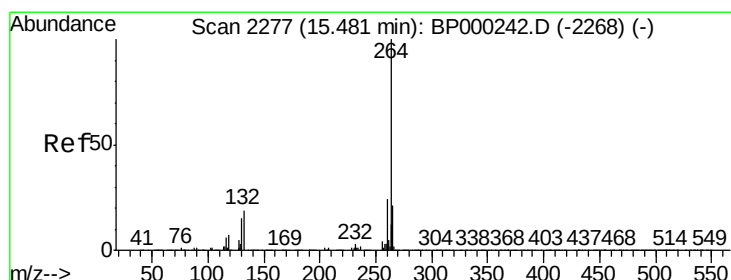
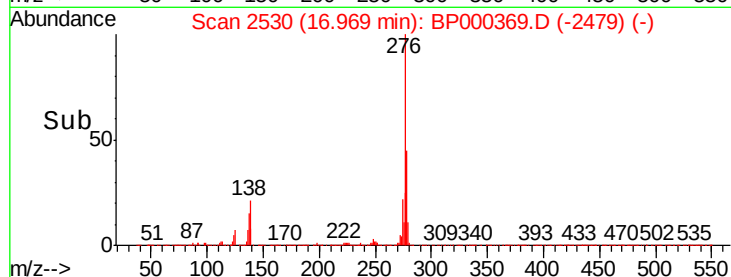
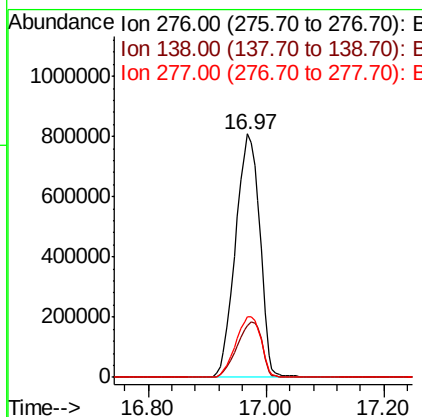
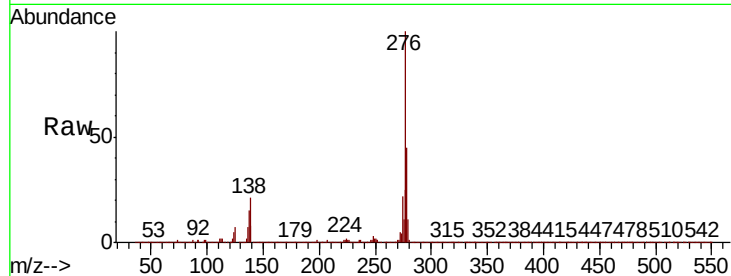
#86
Indeno(1,2,3-cd)pyrene
Concen: 42.737 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	22.6	33.8
277	25.8	20.4	30.6

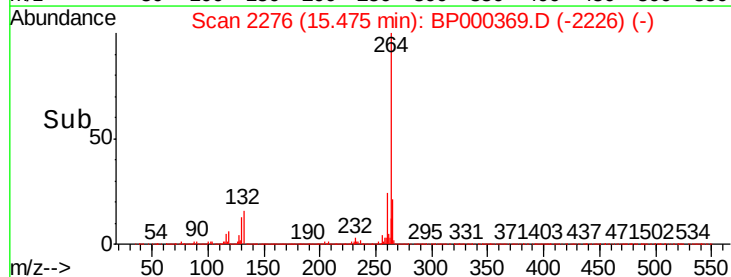
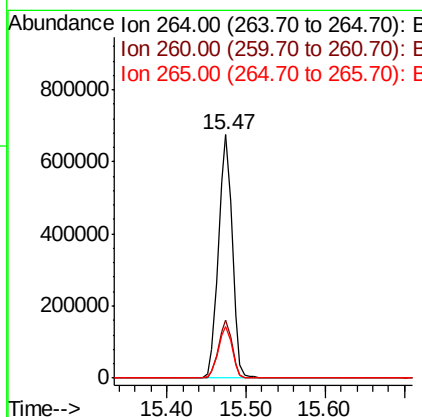
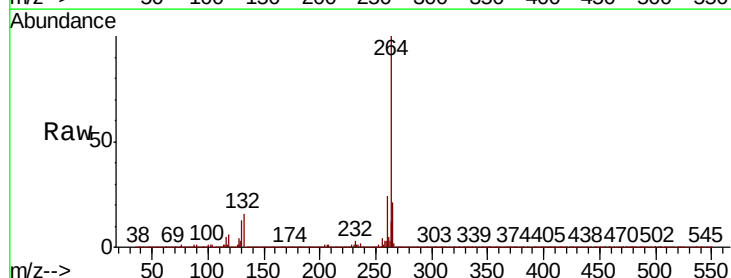
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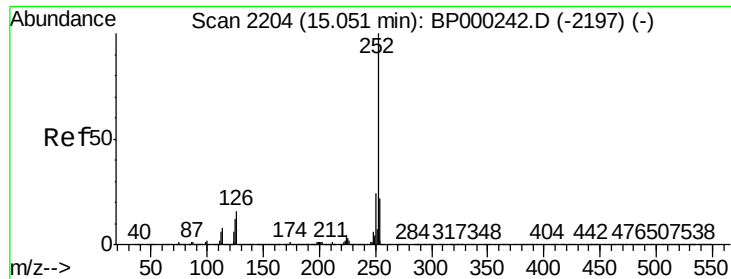
mohammad
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.3	17.2	25.8





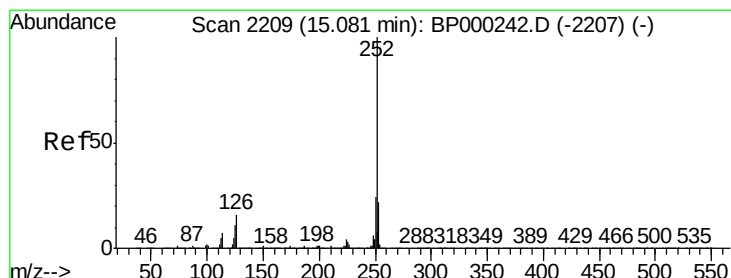
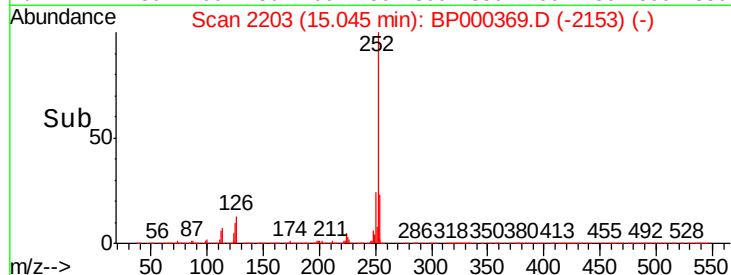
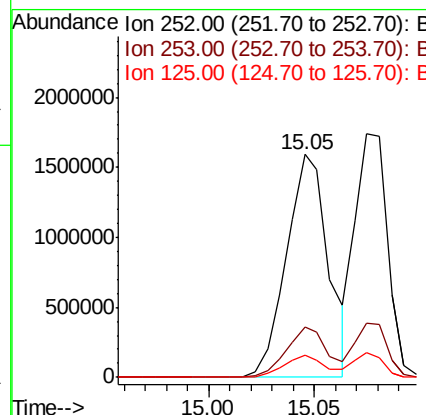
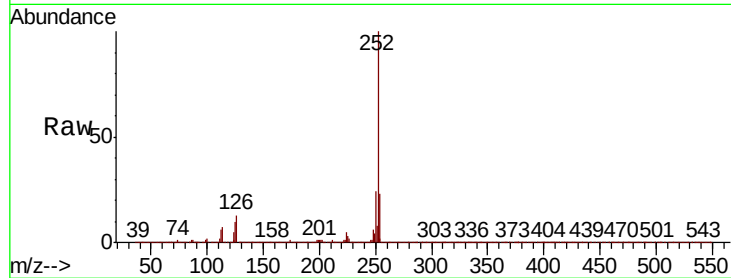
#88
Benzo(b)fluoranthene
Concen: 45.526 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	10.0	9.5	14.3

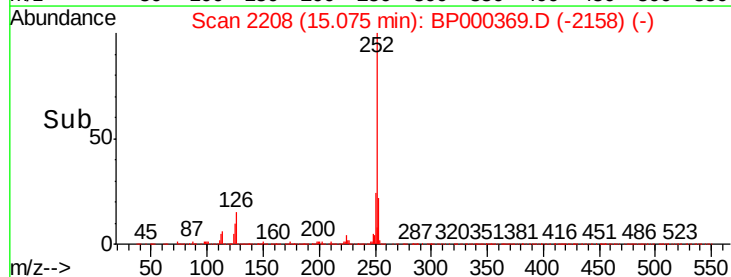
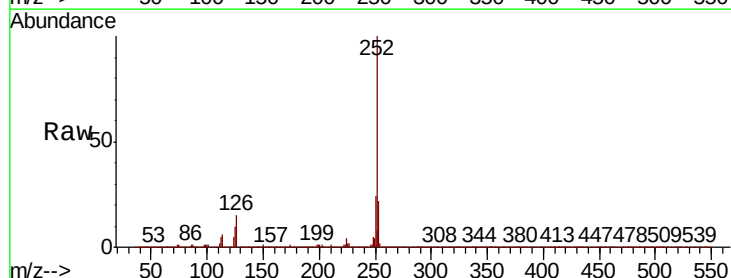
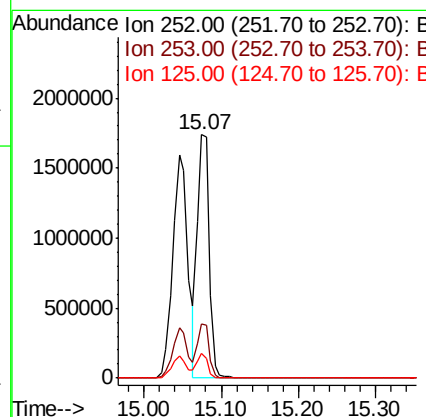
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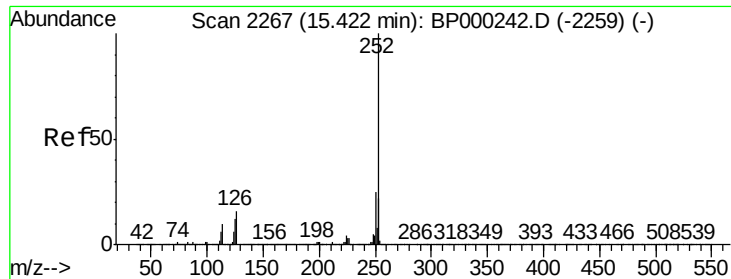
mohammad
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#89
Benzo(k)fluoranthene
Concen: 44.469 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.2	9.6	14.4





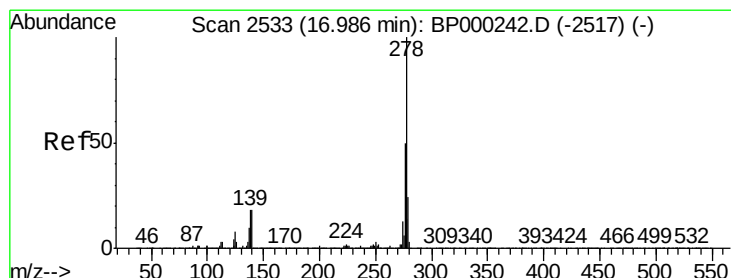
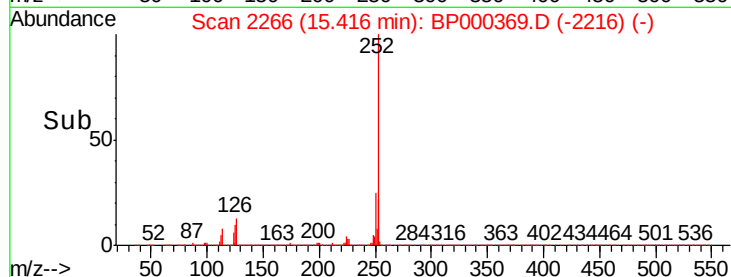
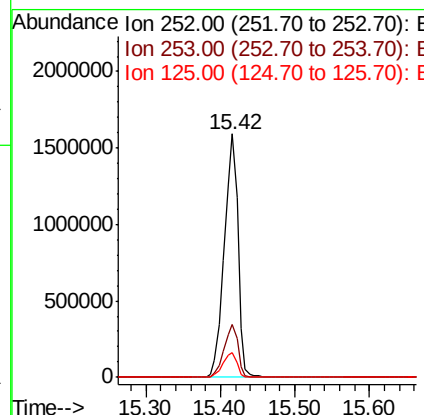
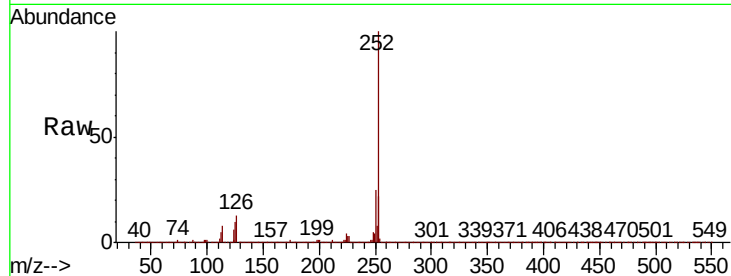
#90
Benzo(a)pyrene
Concen: 45.867 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :
PB123244BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.4	10.0	15.0

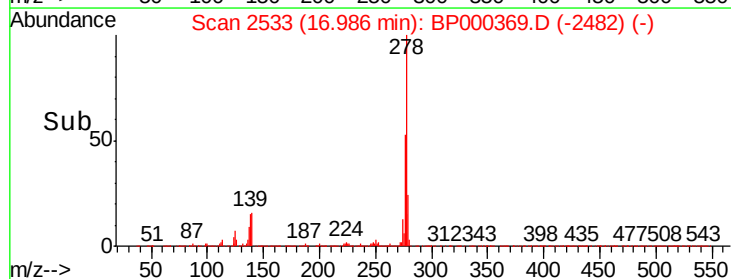
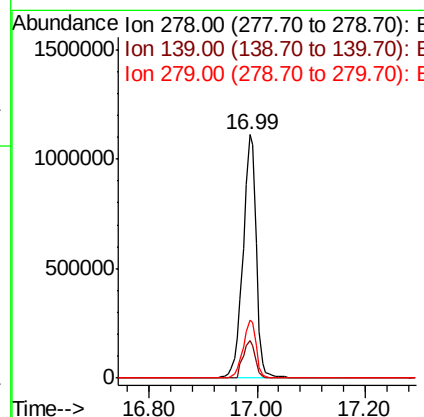
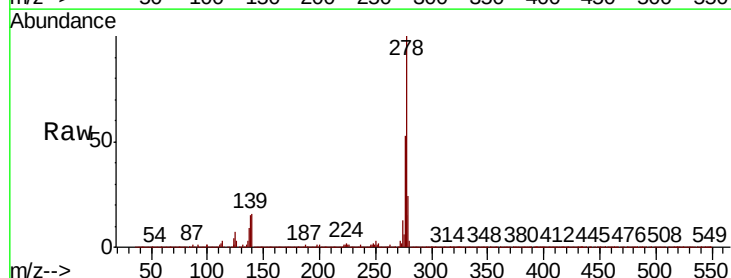
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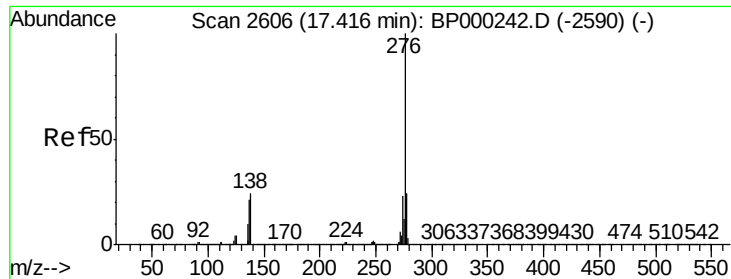
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 46.200 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	14.5	21.7
279	23.9	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 45.827 ng
 RT: 17.42 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BP000369.D
 Acq: 23 Sep 2019 18:39

Instrument :
 BNA_P
 ClientSampleId :
 PB123244BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.1	28.7
138	20.3	19.5	29.3

Manual Integrations
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