

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000414.D
 Acq On : 26 Sep 2019 11:55
 Operator : JU
 Sample : PB123382BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BS

Manual Integrations
 APPROVED

mohammad
 9/27/2019 1:46:42 PM

Quant Time: Sep 26 15:05:41 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	238355	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	930085	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	510055	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	946578	20.00	ng	0.00
76) Chrysene-d12	14.00	240	774909	20.00	ng	0.00
87) Perylene-d12	15.49	264	829686	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1597510	115.70	ng	0.01
7) Phenol-d6	6.43	99	1950307	115.24	ng	0.00
23) Nitrobenzene-d5	7.35	82	1049358	72.79	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	588997	116.42	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2262346	79.83	ng	0.00
79) Terphenyl-d14	12.93	244	2707965	73.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	244208	39.195	ng	100
3) Pyridine	3.28	79	594487	35.443	ng	98
4) n-Nitrosodimethylamine	3.22	42	200789	42.454	ng	97
6) Aniline	6.45	93	795843	34.105	ng	# 84
8) 2-Chlorophenol	6.58	128	677036	45.538	ng	99
9) Benzaldehyde	6.33	77	353832	38.513	ng	98
10) Phenol	6.44	94	843549	43.869	ng	88
11) bis(2-Chloroethyl)ether	6.52	93	639153	43.406	ng	98
12) 1,3-Dichlorobenzene	6.73	146	751966	42.148	ng	98
13) 1,4-Dichlorobenzene	6.80	146	763627	43.018	ng	98
14) 1,2-Dichlorobenzene	6.96	146	712747	43.832	ng	99
15) Benzyl Alcohol	6.93	79	535384	43.470	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	585608	41.948	ng	99
17) 2-Methylphenol	7.05	107	555793	43.647	ng	99
18) Hexachloroethane	7.30	117	270332	41.152	ng	91
19) n-Nitroso-di-n-propylamine	7.20	70	379357	42.395	ng	98
20) 3+4-Methylphenols	7.20	107	686092	44.556	ng	89
22) Acetophenone	7.19	105	914176	45.355	ng	# 98
24) Nitrobenzene	7.36	77	646565	43.182	ng	96
25) Isophorone	7.60	82	1193213	41.801	ng	99
26) 2-Nitrophenol	7.69	139	344497	43.399	ng	99
27) 2,4-Dimethylphenol	7.73	122	602328	47.637	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	799835	42.129	ng	99
29) 2,4-Dichlorophenol	7.93	162	601686	44.400	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	651807	41.963	ng	99
31) Naphthalene	8.09	128	1914285	44.440	ng	100
32) Benzoic acid	7.84	122	319214	37.391	ng	98
33) 4-Chloroaniline	8.14	127	530777	27.227	ng	98
34) Hexachlorobutadiene	8.22	225	375676	40.819	ng	100
35) Caprolactam	8.49	113	191051m	41.444	ng	
36) 4-Chloro-3-methylphenol	8.63	107	596453	43.357	ng	99
37) 2-Methylnaphthalene	8.79	142	1328618	45.120	ng	100
38) 1-Methylnaphthalene	8.89	142	1238890	44.914	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	650909	44.634	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	598600	71.481	nq	100
43) 2,4,6-Trichlorophenol	9.07	196	433945	43.003	nq	98
44) 2,4,5-Trichlorophenol	9.11	196	466971	45.193	nq	99
46) 1,1'-Biphenyl	9.25	154	1625120	46.057	nq	99
47) 2-Chloronaphthalene	9.28	162	1269345	42.885	nq	99
48) 2-Nitroaniline	9.37	65	312459	41.569	nq	94
49) Acenaphthylene	9.69	152	2005666	45.079	nq	100
50) Dimethylphthalate	9.55	163	1506824	43.361	nq	100
51) 2,6-Dinitrotoluene	9.61	165	343509	44.957	nq	99
52) Acenaphthene	9.87	154	1202797	42.839	nq	100
53) 3-Nitroaniline	9.78	138	272807	30.760	nq	99
54) 2,4-Dinitrophenol	9.89	184	261901	77.583	nq	99
55) Dibenzofuran	10.04	168	1817056	45.780	nq	100
56) 4-Nitrophenol	9.96	139	545792	82.739	nq	89
57) 2,4-Dinitrotoluene	10.02	165	451516	45.202	nq	96
58) Fluorene	10.39	166	1365384	44.537	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	391329	46.025	nq	99
60) Diethylphthalate	10.26	149	1453322	43.475	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	717293	45.581	nq	99
62) 4-Nitroaniline	10.40	138	378306	43.366	nq	98
63) Azobenzene	10.54	77	1262554	44.579	nq	100
65) 4,6-Dinitro-2-methylphenol	10.43	198	197444	44.361	nq	93
66) n-Nitrosodiphenylamine	10.50	169	1262533	44.307	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	443712	41.453	nq	100
68) Hexachlorobenzene	10.95	284	471639	40.304	nq	99
70) Pentachlorophenol	11.14	266	503255	78.962	nq	99
71) Phenanthrene	11.36	178	2121940	44.733	nq	100
72) Anthracene	11.40	178	2156751	44.172	nq	100
73) Carbazole	11.56	167	1980426	45.039	nq	99
74) Di-n-butylphthalate	11.90	149	2336216	41.975	nq	100
75) Fluoranthene	12.56	202	2311081	45.373	nq	98
77) Benzdine	12.67	184	956998	34.580	nq	99
78) Pyrene	12.79	202	2416575	41.682	nq	100
80) Butylbenzylphthalate	13.42	149	1026812	38.544	nq	93
81) Benzo(a)anthracene	13.99	228	2054940	41.981	nq	100
82) 3,3'-Dichlorobenzidine	13.95	252	729368	37.076	nq	# 98
83) Chrysene	14.03	228	2053537	42.728	nq	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1330317	41.600	nq	100
85) Di-n-octyl phthalate	14.61	149	2428689	40.977	nq	99
86) Indeno(1,2,3-cd)pyrene	16.98	276	2448501	41.796	nq	99
88) Benzo(b)fluoranthene	15.06	252	2162358	43.687	nq	99
89) Benzo(k)fluoranthene	15.09	252	2161080	50.054	nq	99
90) Benzo(a)pyrene	15.43	252	2127946	47.249	nq	99
91) Dibenzo(a,h)anthracene	17.00	278	2019600	48.097	nq	98
92) Benzo(g,h,i)perylene	17.43	276	2027397	46.973	nq	99

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

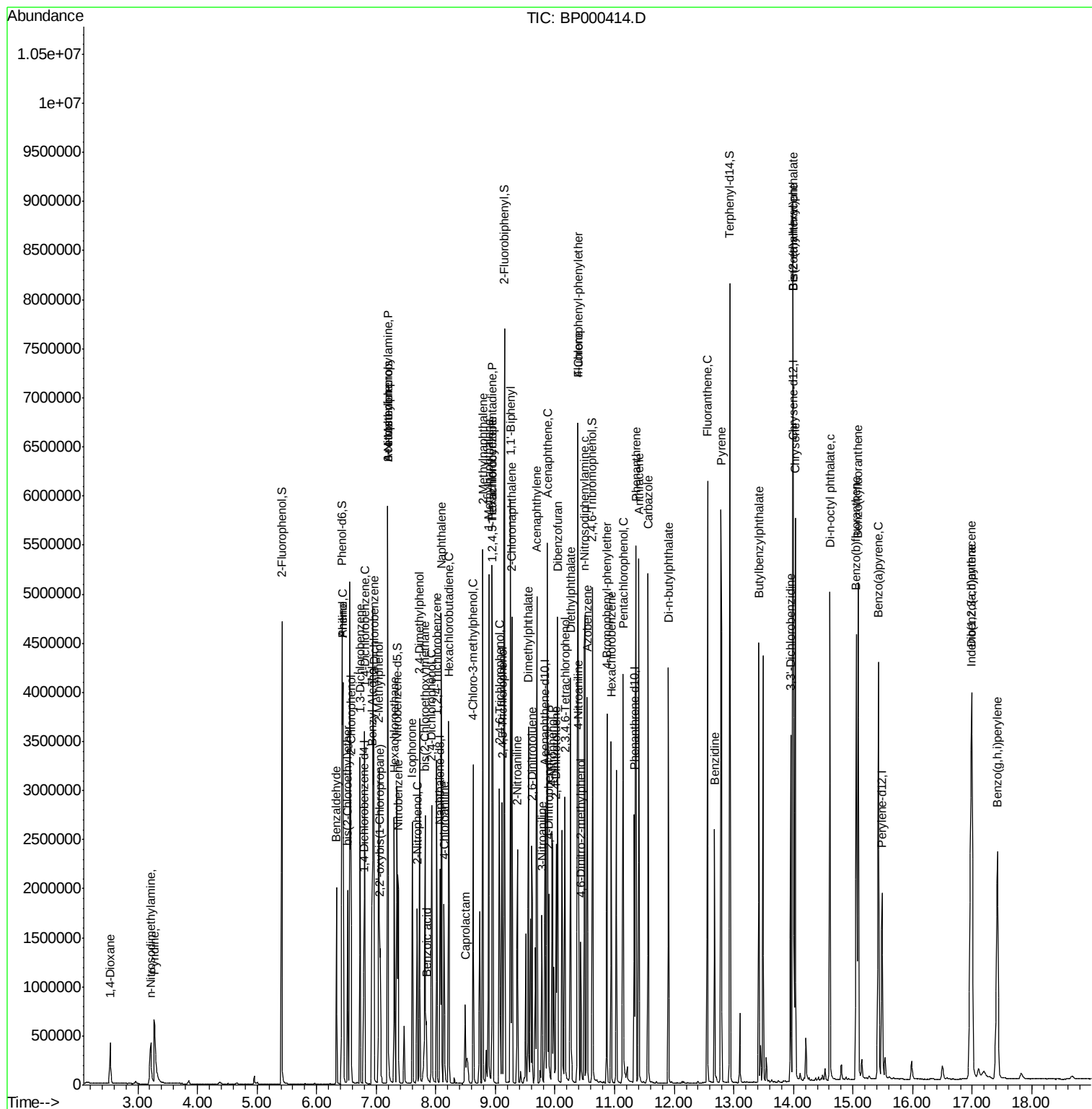
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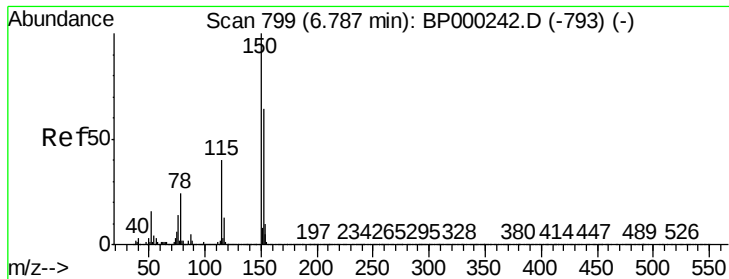
Instrument :
BNA_P
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#1

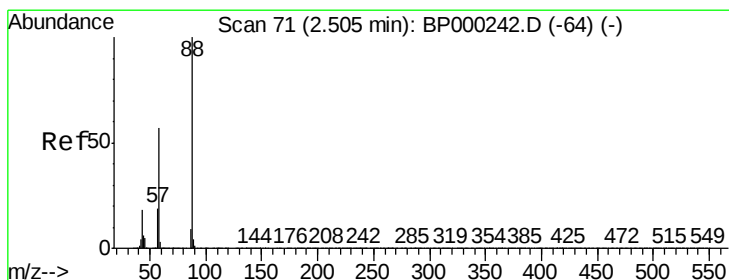
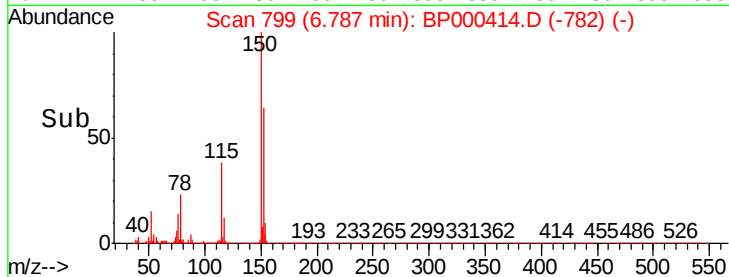
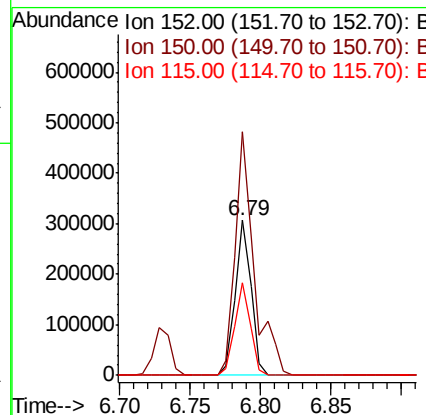
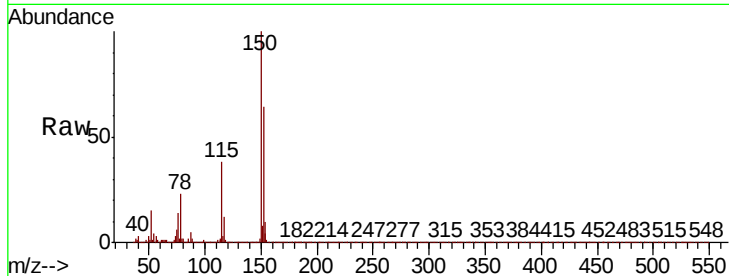
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.2	187.8
115	59.7	49.7	74.5

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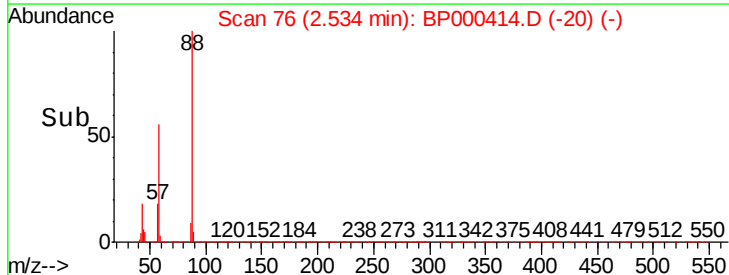
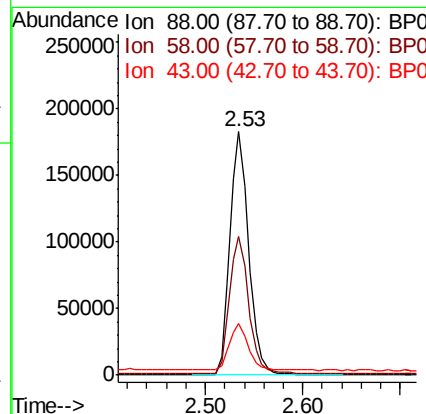
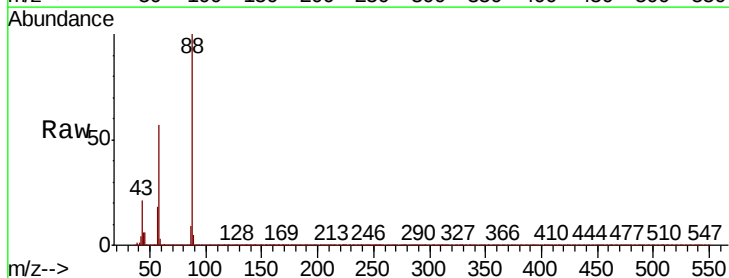
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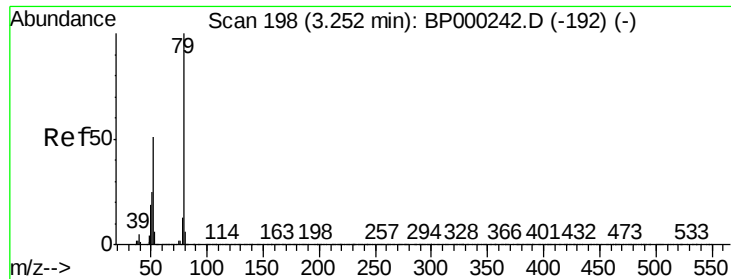


#2

1,4-Dioxane
Concen: 39.195 ng
RT: 2.53 min Scan# 76
Delta R.T. 0.03 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.8	45.4	68.2
43	19.0	15.0	22.6





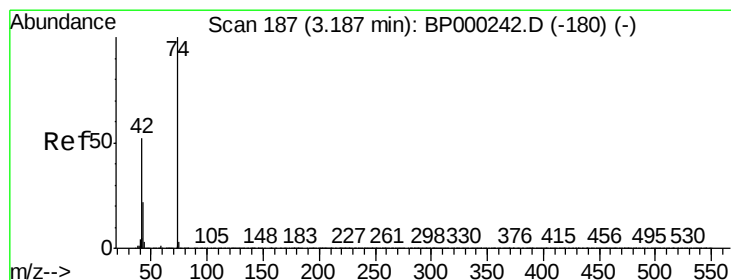
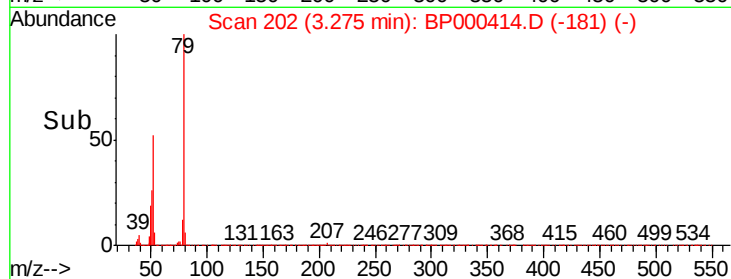
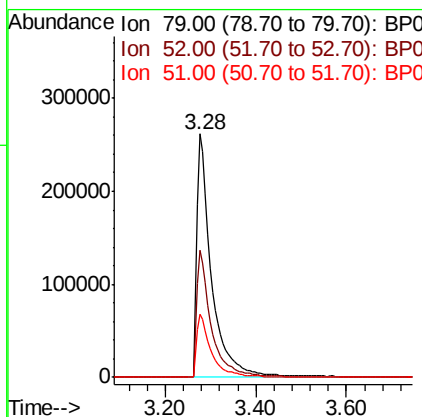
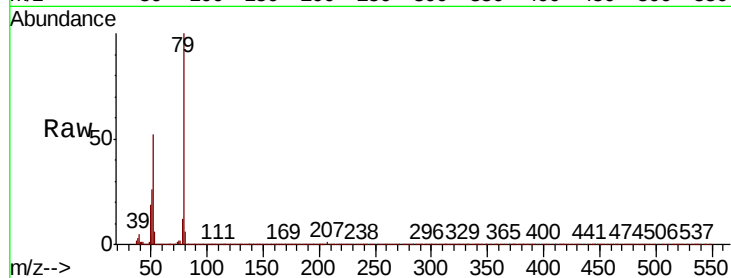
#3
 Pvridine
 Concen: 35.443 ng
 RT: 3.28 min Scan# 202
 Delta R.T. 0.02 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Instrument :
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 ClientSampleId :
 PB123382BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	594487		
52	52	52.3		40.9	61.3
51	51	26.2		20.2	30.2

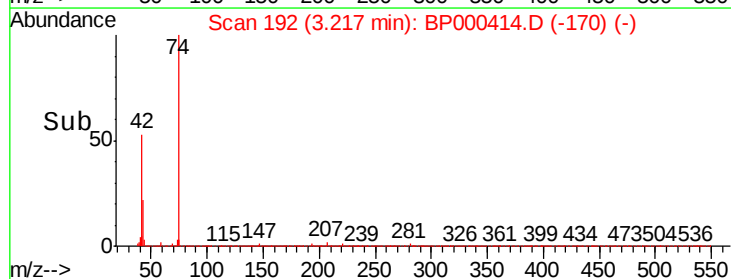
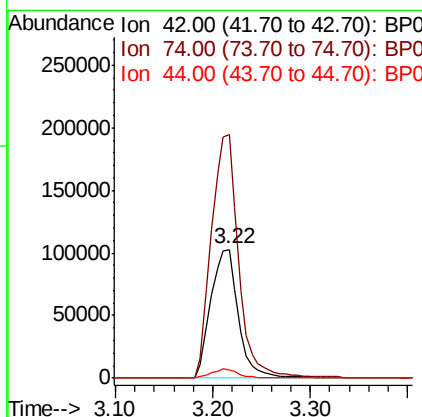
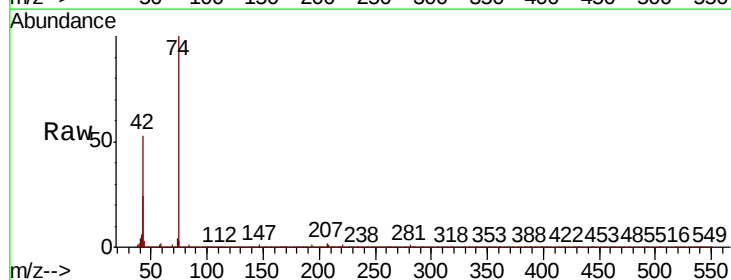
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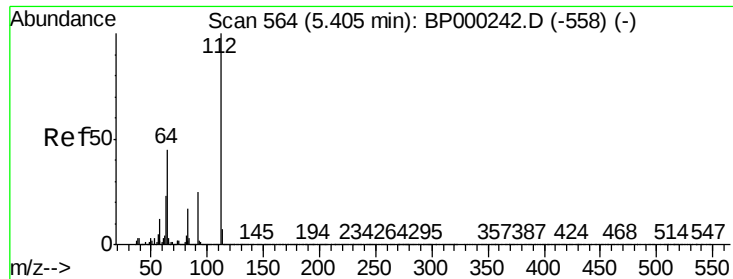
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#4
 n-Nitrosodimethylamine
 Concen: 42.454 ng
 RT: 3.22 min Scan# 192
 Delta R.T. 0.03 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	200789		
74	74	188.9		154.5	231.7
44	44	6.6		5.9	8.9





#5

2-Fluorophenol

Concen: 115.704 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000414.D

Acq: 26 Sep 2019 11:55

Instrument :

BNA_P

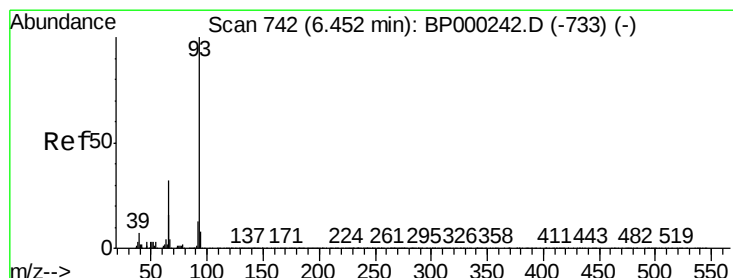
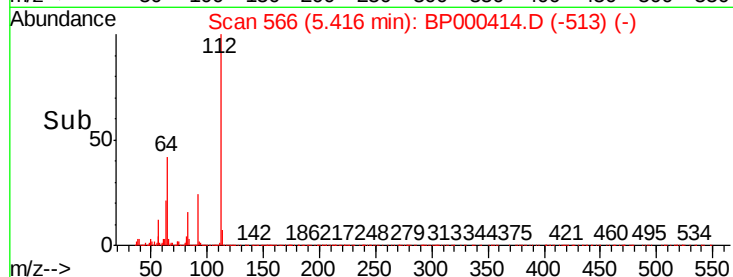
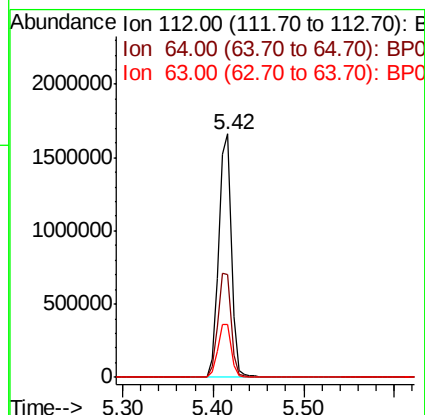
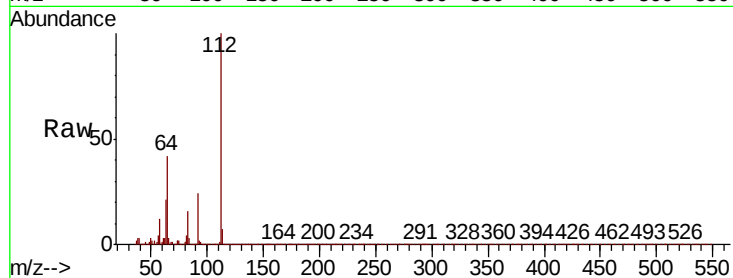
ClientSampleId :

PB123382BS

Tot Ion:	112	Resp:	1597510
Ion	Ratio	Lower	Upper
112	100		
64	42.1	36.2	54.4
63	21.5	18.3	27.5

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#6

Aniline

Concen: 34.105 ng

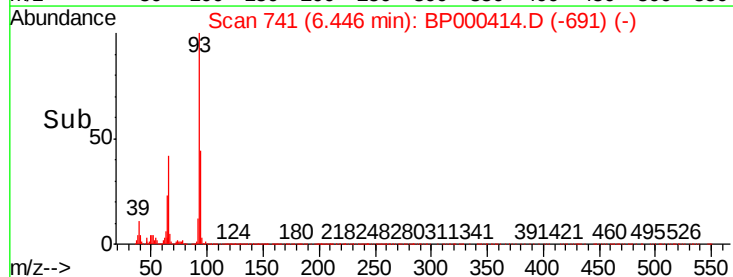
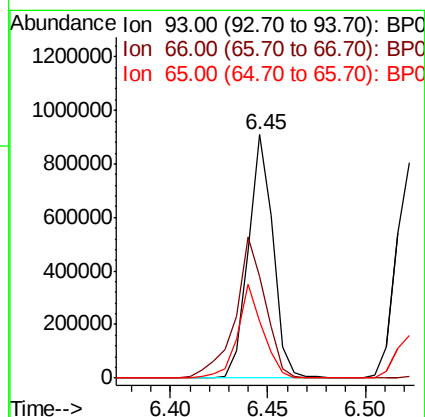
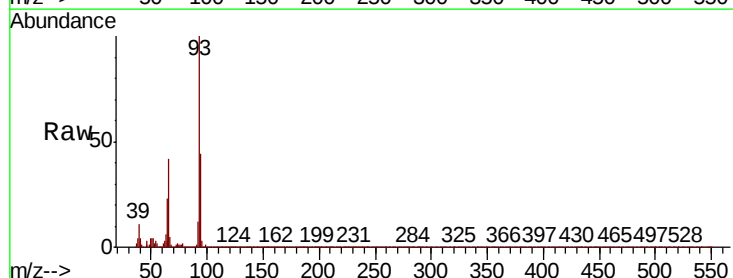
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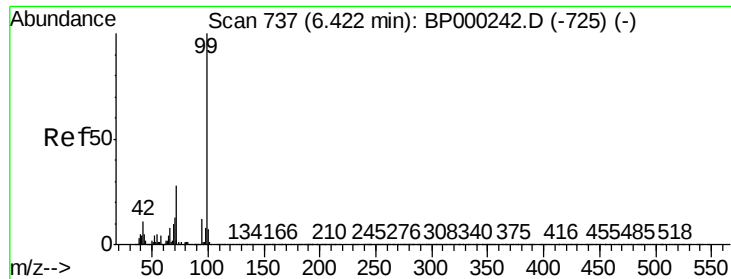
Delta R.T. -0.01 min

Lab File: BP000414.D

Acq: 26 Sep 2019 11:55

Tgt Ion:	93	Resp:	795843
Ion	Ratio	Lower	Upper
93	100		
66	41.7	26.2	39.2#
65	23.2	12.7	19.1#





#7

Phenol-d6

Concen: 115.237 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000414.D

Acq: 26 Sep 2019 11:55

Instrument :

BNA_P

ClientSampleId :

PB123382BS

Tot Ion: 99 Resp: 1950307

Ion Ratio Lower Upper

99 100

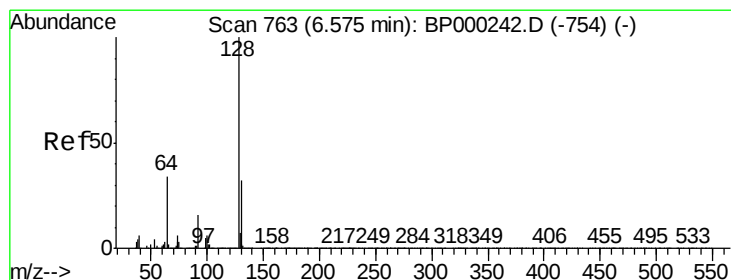
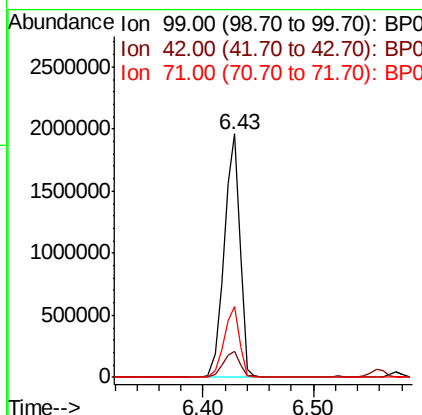
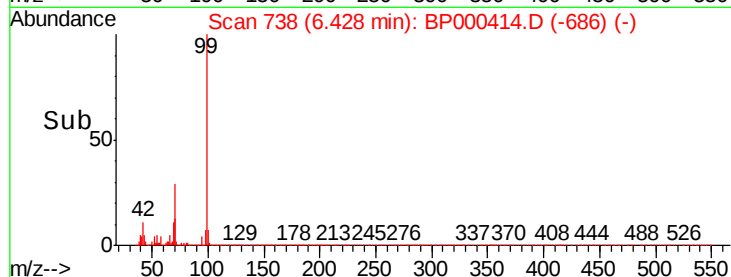
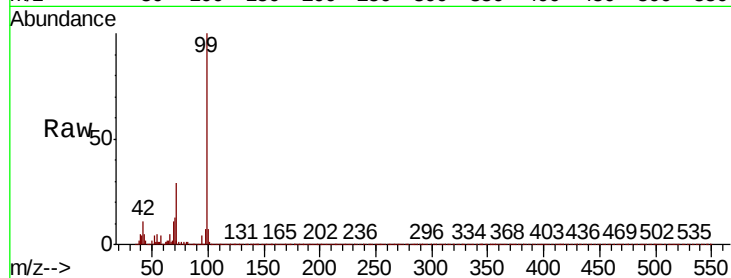
42 10.7 8.5 12.7

71 29.0 22.6 34.0

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#8

2-Chlorophenol

Concen: 45.538 ng

RT: 6.58 min Scan# 763

Delta R.T. -0.00 min

Lab File: BP000414.D

Acq: 26 Sep 2019 11:55

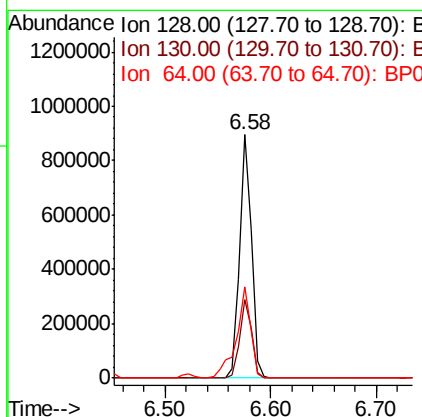
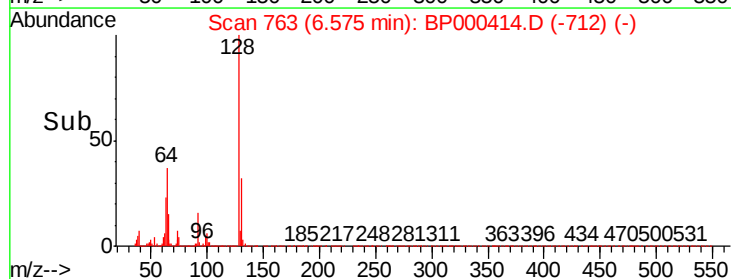
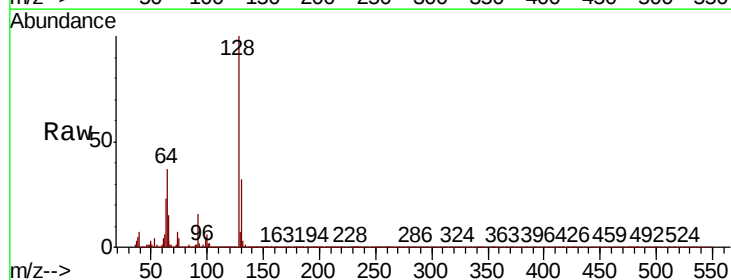
Tgt Ion: 128 Resp: 677036

Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

64 37.5 16.0 56.0





#9

Benzaldehyde

Concen: 38.513 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BP000414.D

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Instrument :

BNA_P

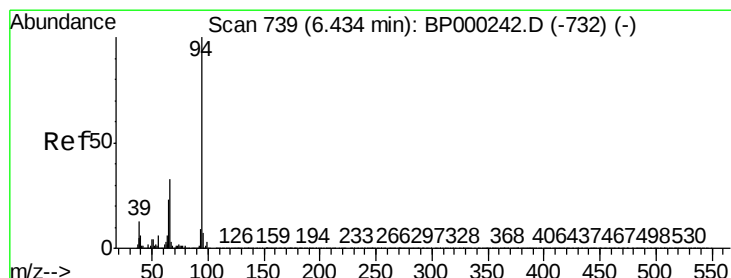
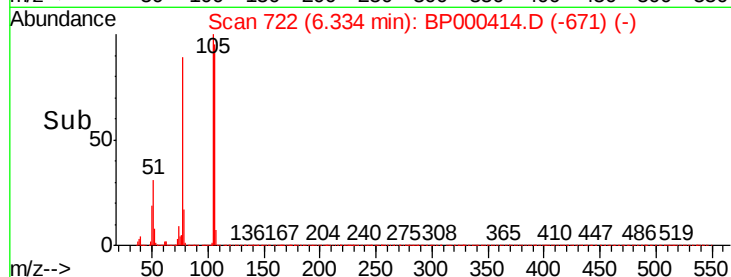
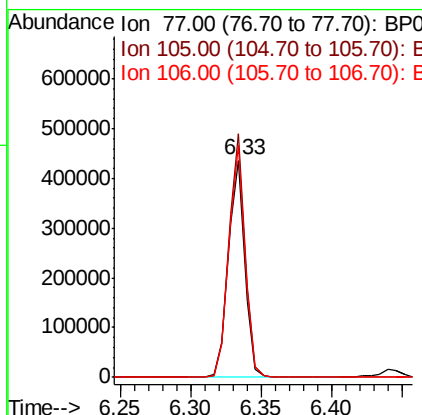
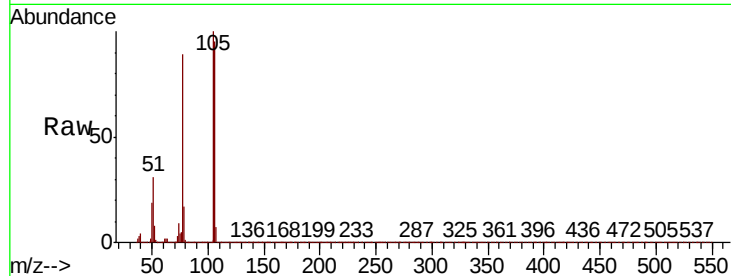
ClientSampleId :

PB123382BS

Tot Ion:	77	Resp:	353832
Ion	Ratio	Lower	Upper
77	100		
105	112.2	89.6	129.6
106	107.1	84.6	124.6

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#10

Phenol

Concen: 43.869 ng

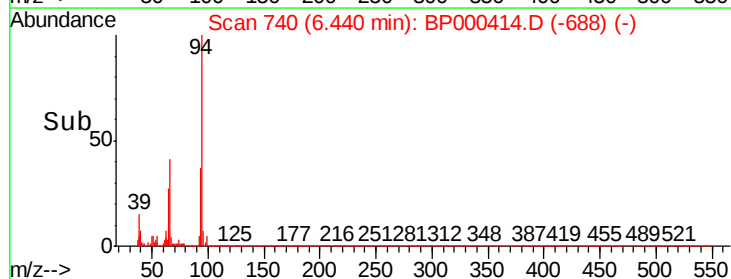
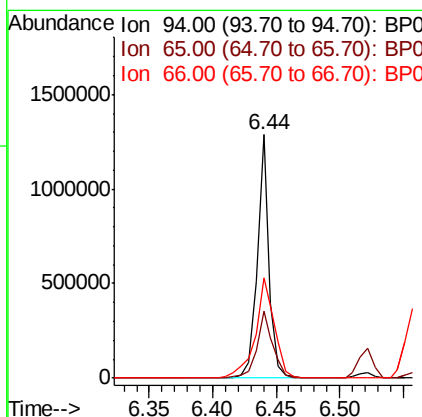
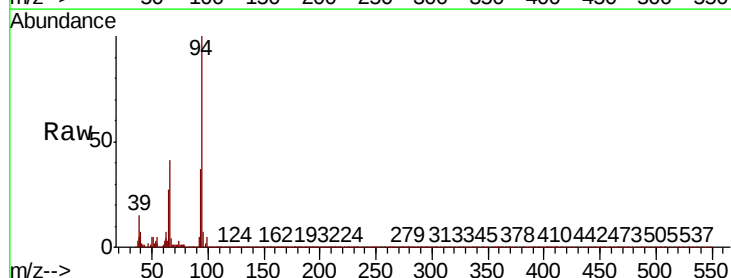
RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000414.D

Acq: 26 Sep 2019 11:55

Tgt Ion:	94	Resp:	843549
Ion	Ratio	Lower	Upper
94	100		
65	27.4	3.3	43.3
66	41.0	12.7	52.7





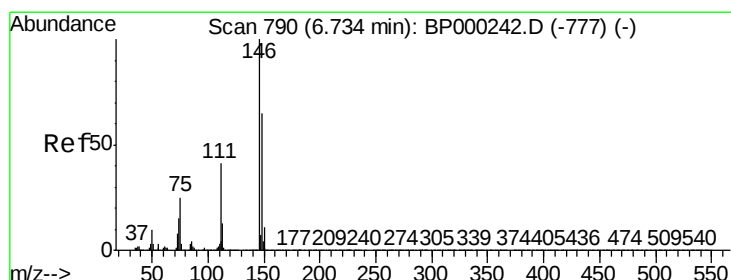
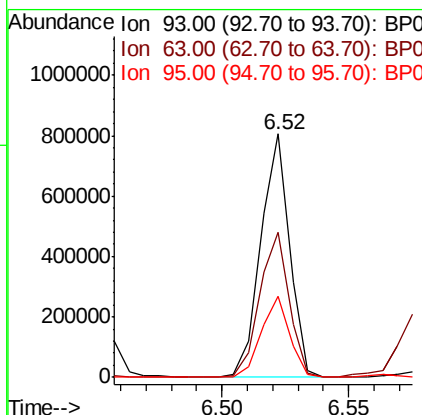
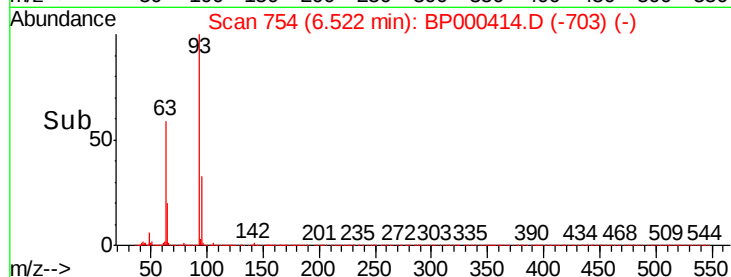
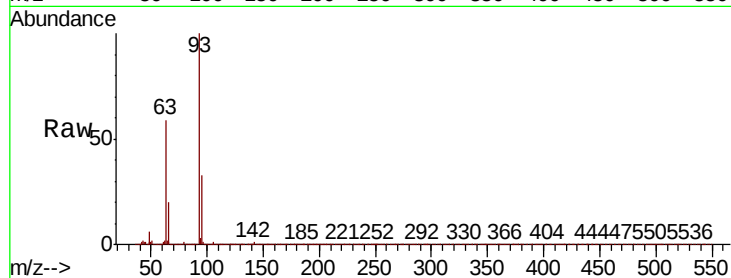
#11
bis(2-Chloroethyl)ether
Concen: 43.406 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	59.4	41.0	81.0
95	33.2	12.7	52.7

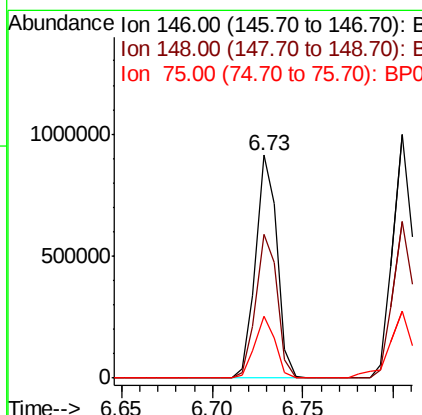
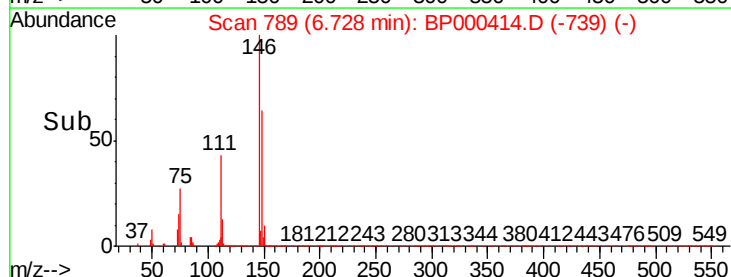
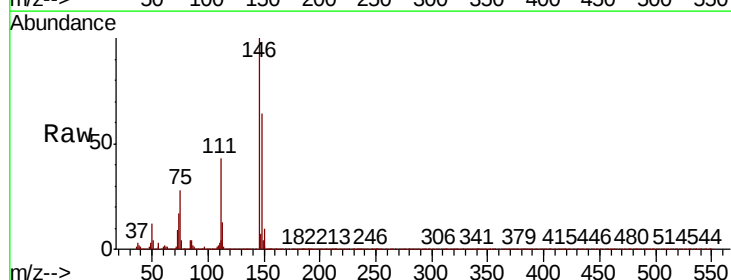
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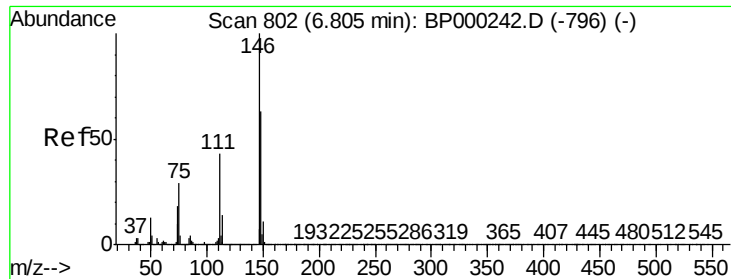
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.148 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.1	78.1
75	27.6	20.2	30.4





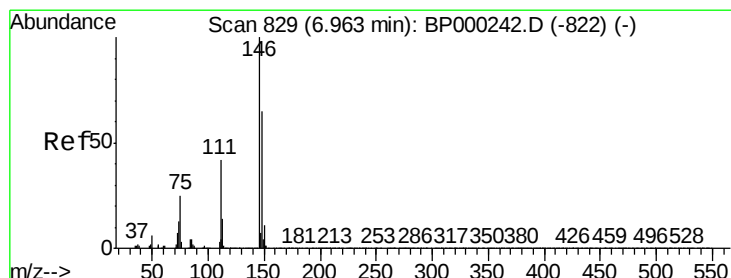
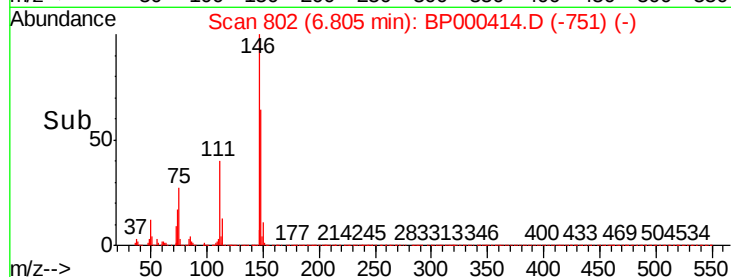
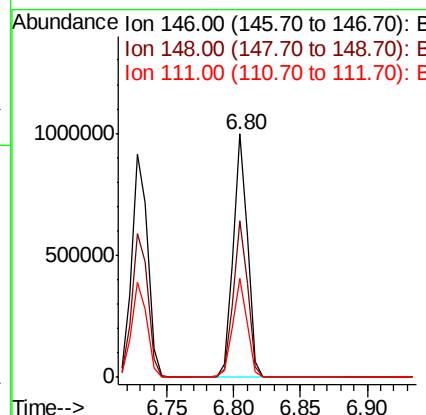
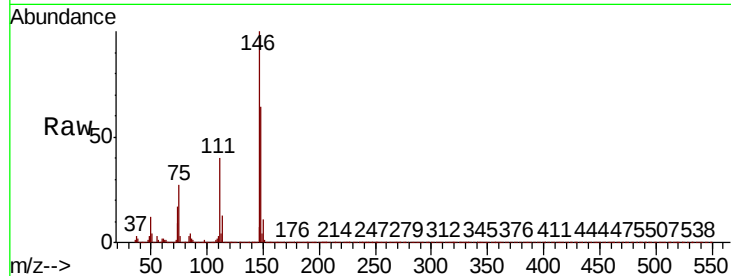
#13
1,4-Dichlorobenzene
Concen: 43.018 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.7	76.1
111	40.4	34.1	51.1

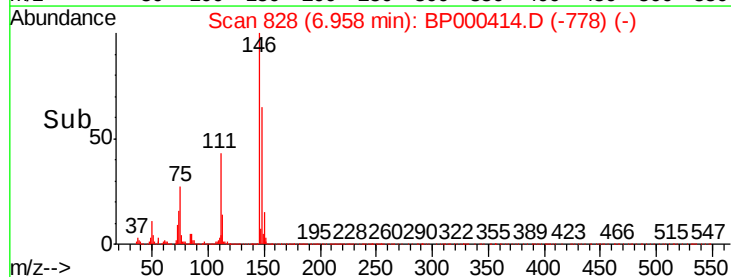
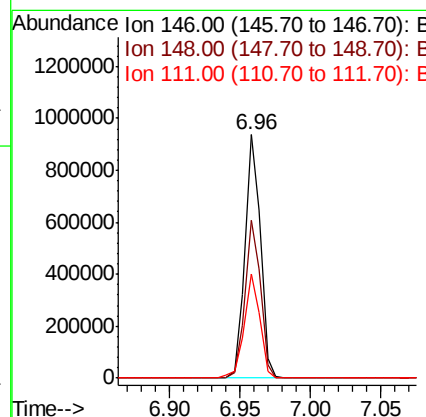
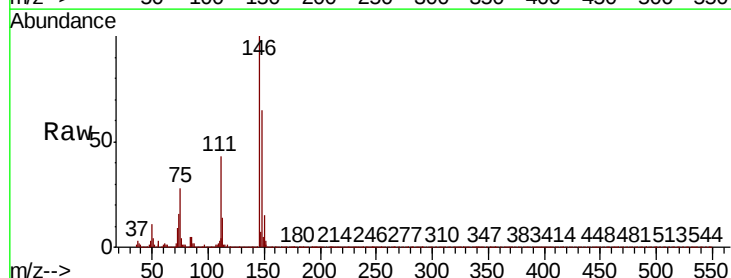
Manual Integrations
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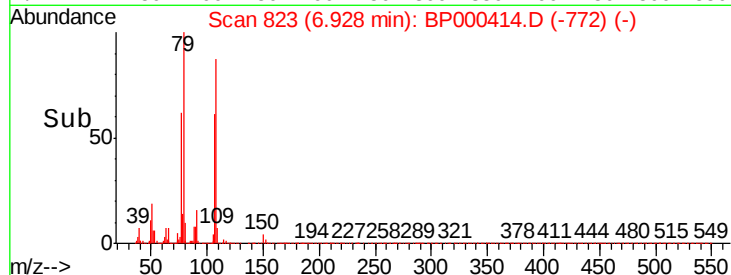
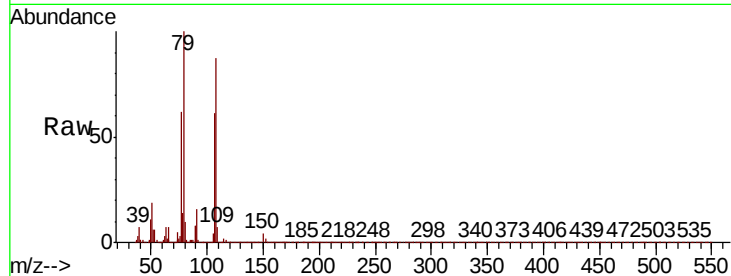
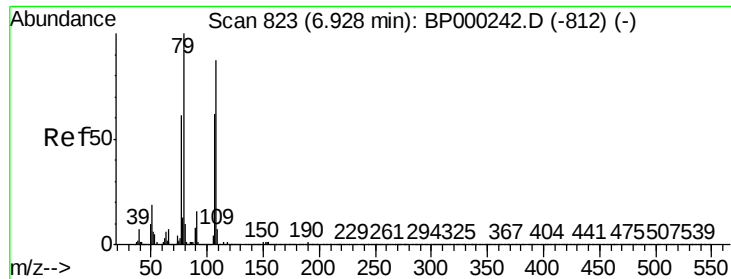
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#14
1,2-Dichlorobenzene
Concen: 43.832 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.7	77.5
111	42.6	33.4	50.2





#15

Benzyl Alcohol

Concen: 43.470 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BP000414.D

Acq: 26 Sep 2019 11:55

Tot Ion:	79	Resp:	535384
Ion Ratio	Lower	Upper	
79	100		
108	87.2	69.2	103.8
77	62.3	48.7	73.1

Instrument :

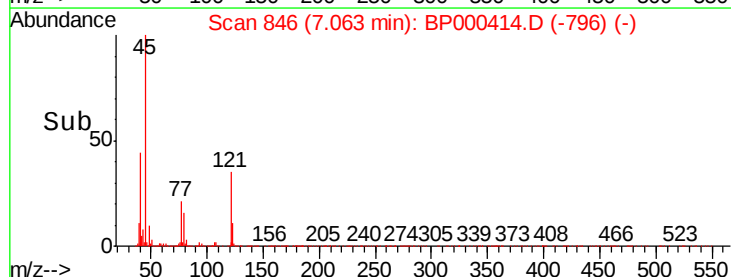
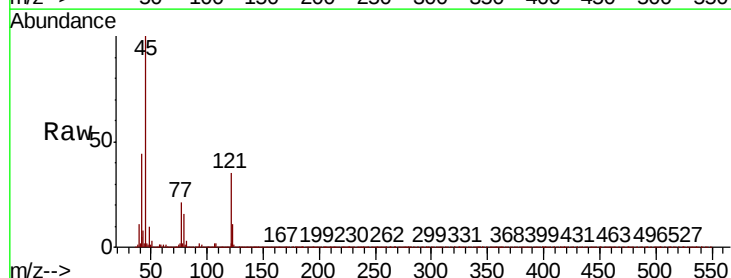
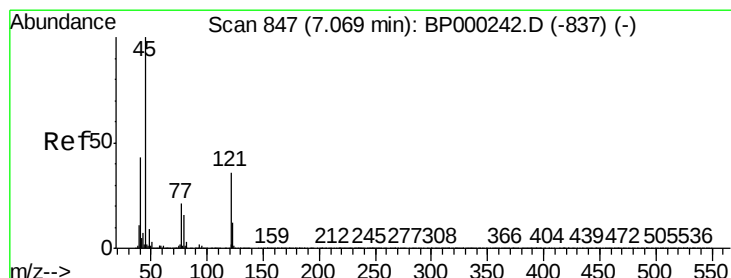
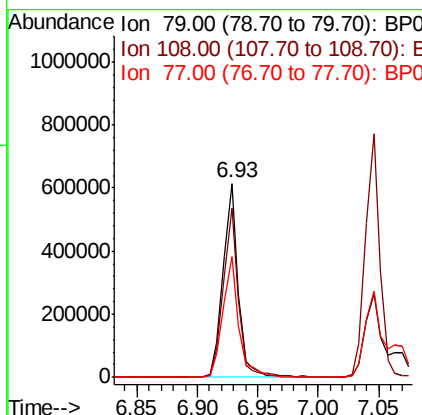
BNA_P

ClientSampleId :

PB123382BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.948 ng

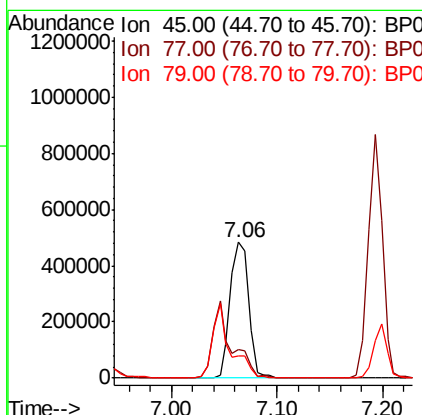
RT: 7.06 min Scan# 846

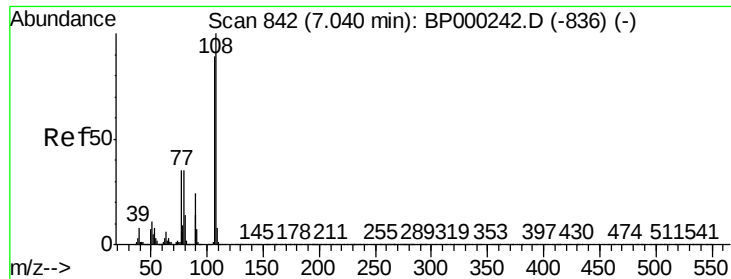
Delta R.T. -0.01 min

Lab File: BP000414.D

Acq: 26 Sep 2019 11:55

Tgt Ion:	45	Resp:	585608
Ion Ratio	Lower	Upper	
45	100		
77	21.3	0.7	40.7
79	16.4	0.0	36.4





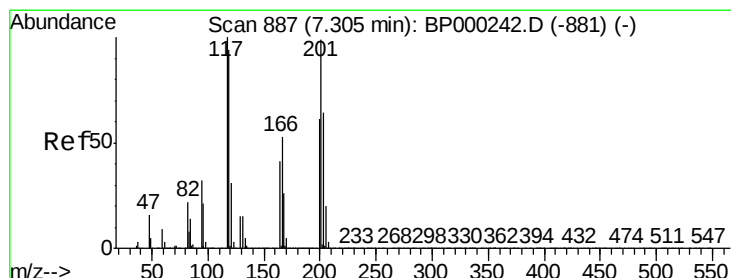
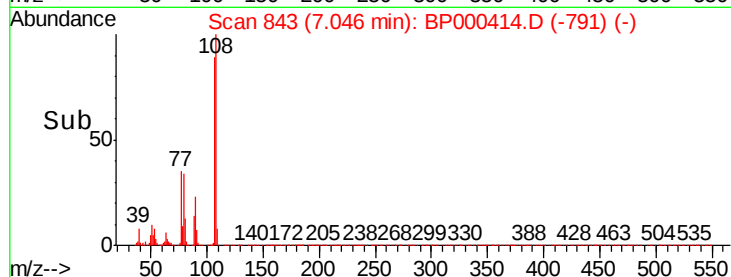
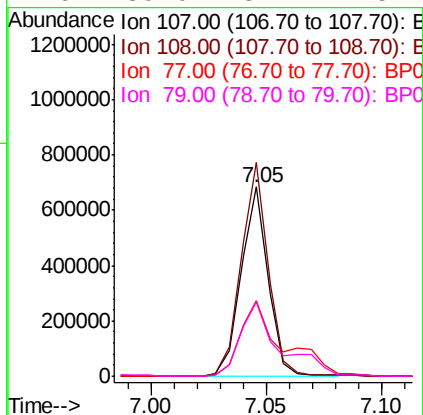
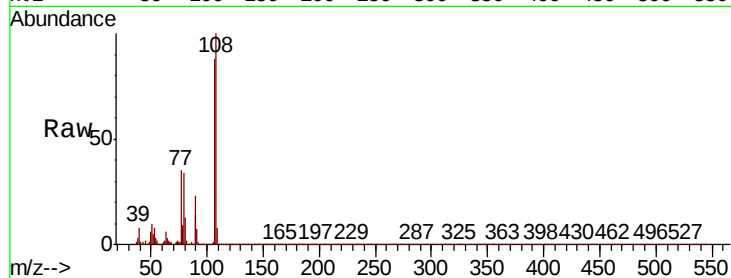
#17
2-Methylphenol
Concen: 43.647 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	90.1	135.1	
77	40.0	31.5	47.3	
79	39.0	32.2	48.2	

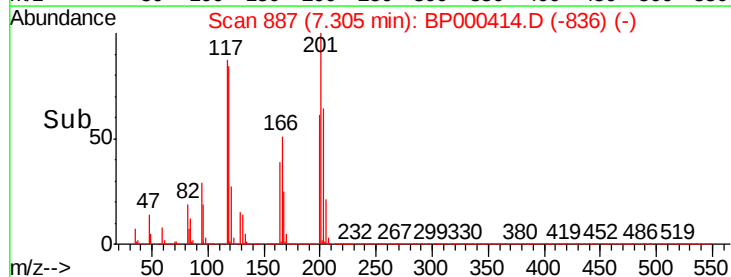
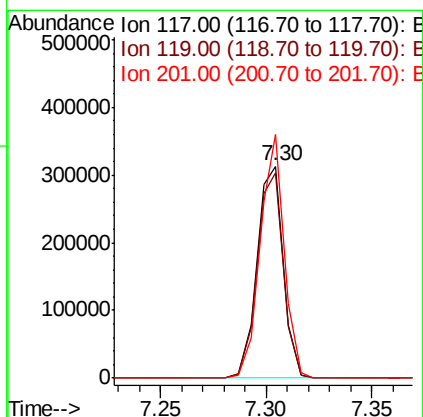
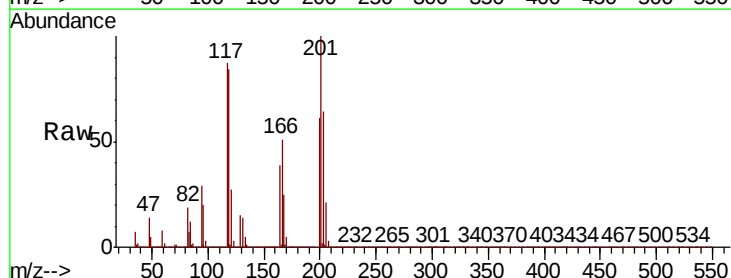
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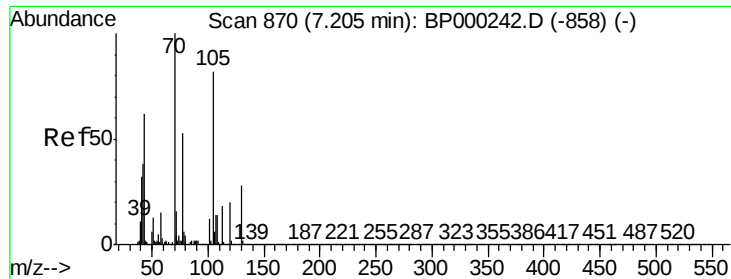
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#18
Hexachloroethane
Concen: 41.152 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	75.6	113.4	
201	115.0	79.4	119.2	





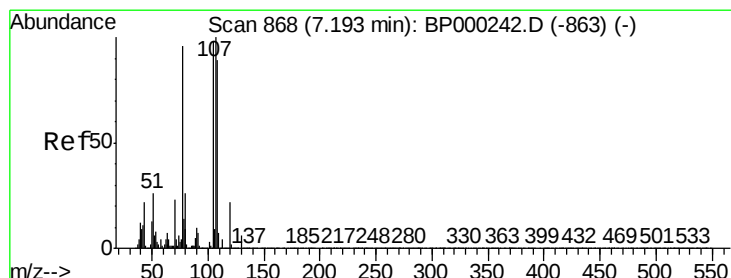
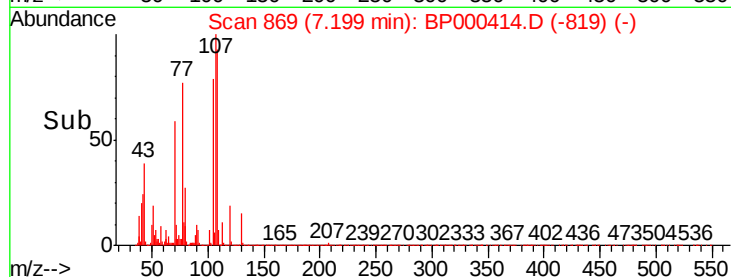
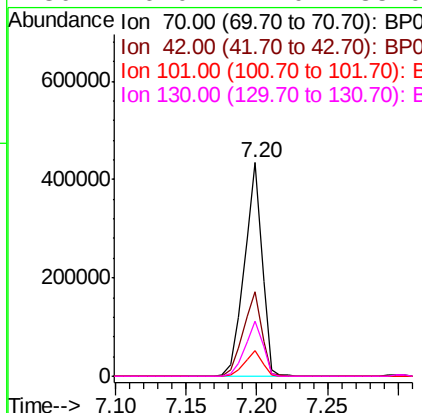
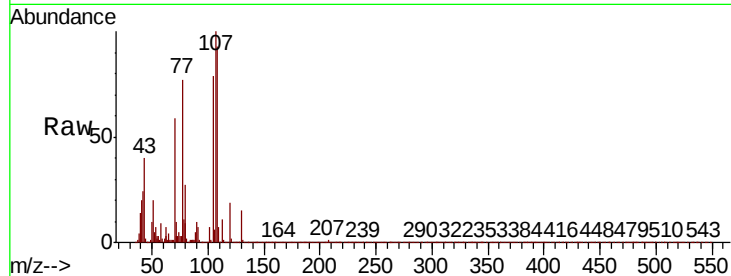
#19
n-Nitroso-di-n-propylamine
Concen: 42.395 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	39.7	30.7	46.1		
101	12.0	9.6	14.4		
130	26.0	22.0	33.0		

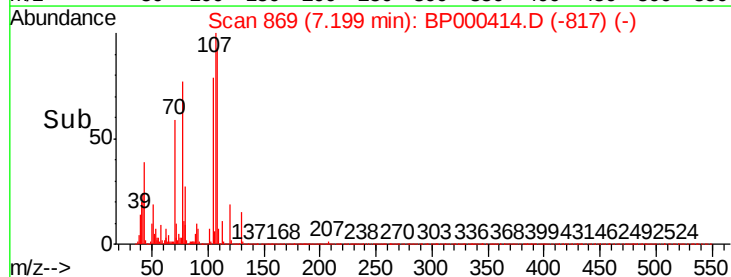
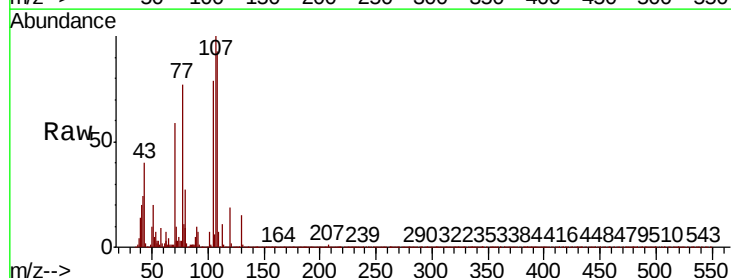
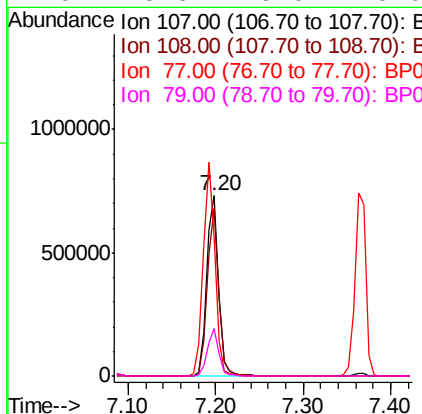
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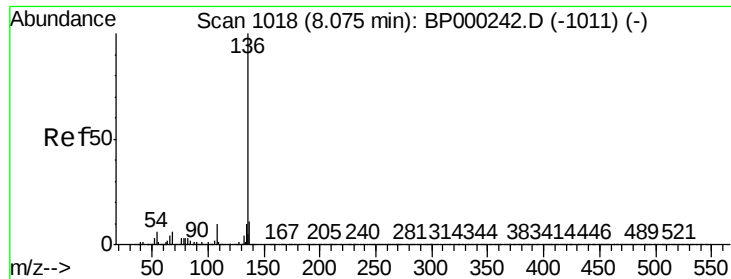
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#20
3+4-Methylphenols
Concen: 44.556 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.8	68.8	108.8		
77	77.1	75.7	115.7		
79	26.6	6.0	46.0		





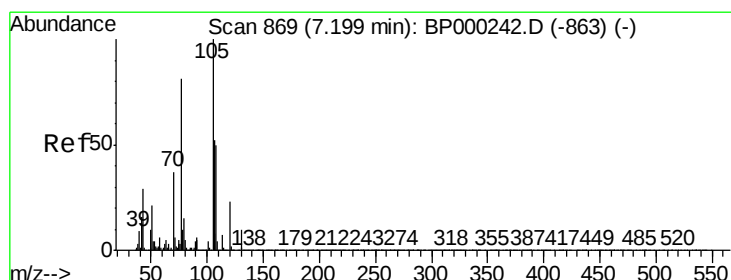
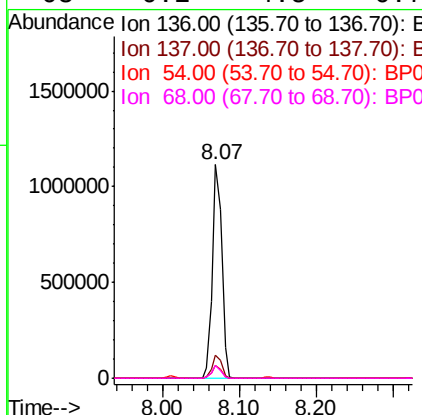
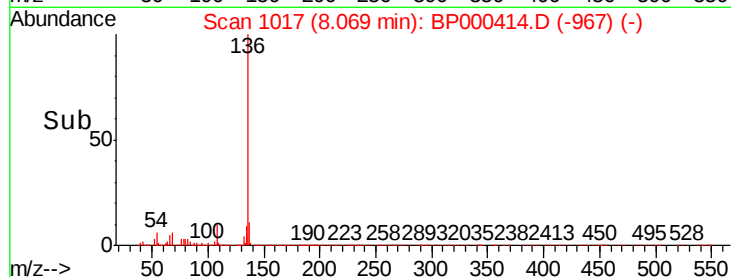
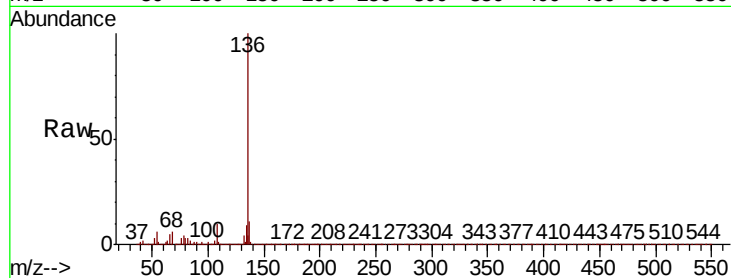
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.0	4.5	6.7
68	6.2	4.5	6.7

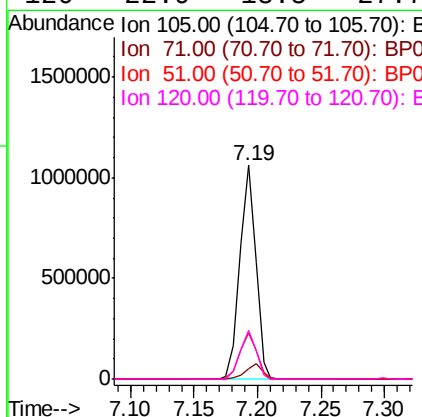
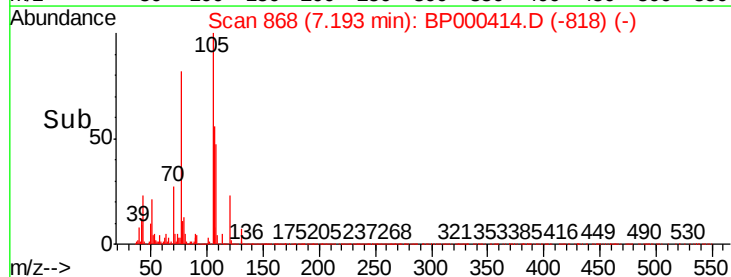
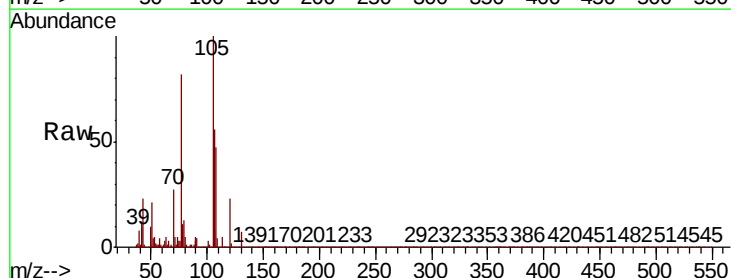
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#22
Acetophenone
Concen: 45.355 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.6	5.2	7.8#
51	21.5	16.6	24.8
120	22.9	18.5	27.7





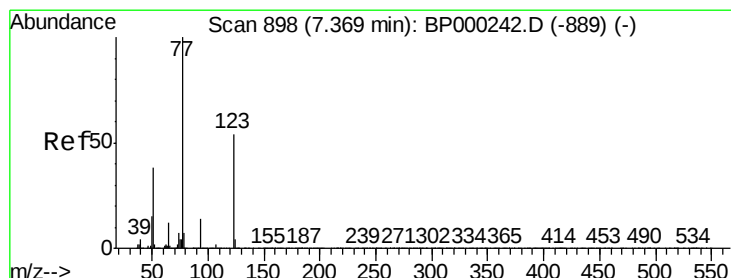
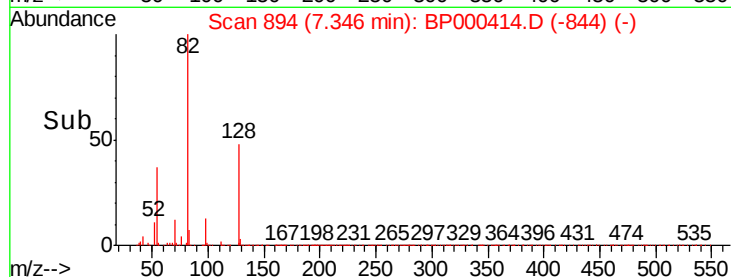
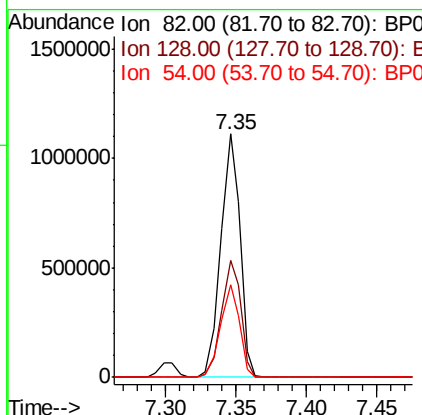
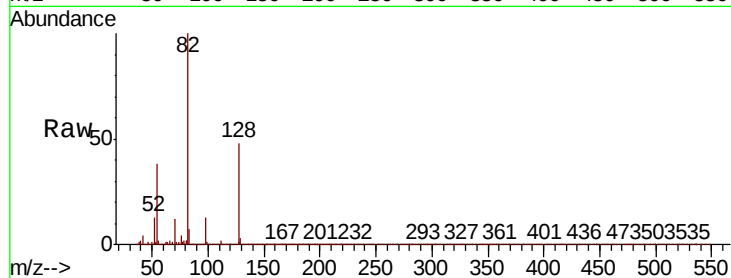
#23
 Nitrobenzene-d5
 Concen: 72.793 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.2	40.7	61.1
54	38.0	30.1	45.1

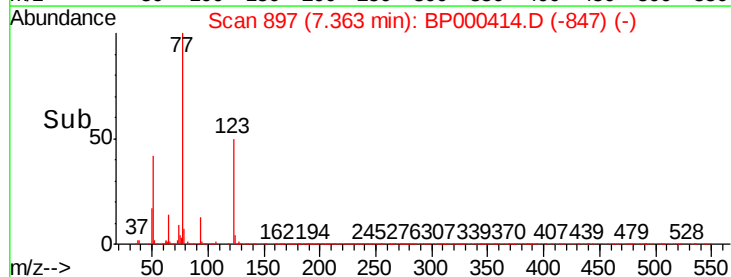
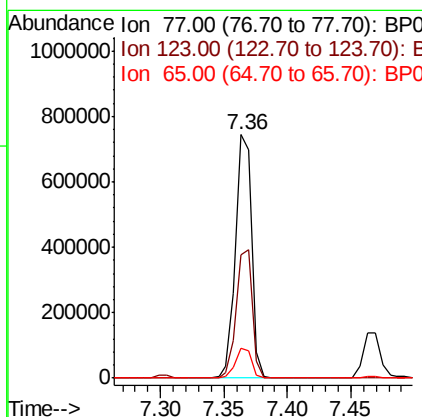
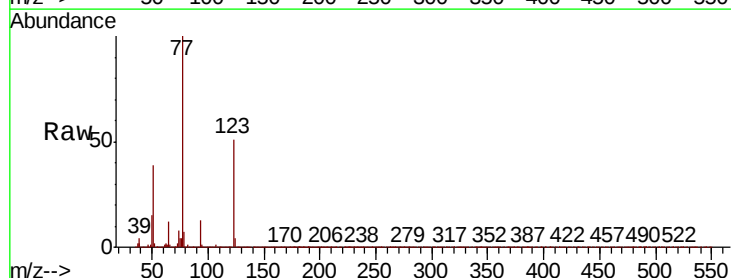
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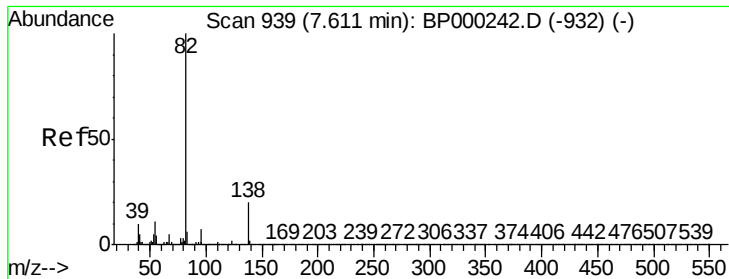
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#24
 Nitrobenzene
 Concen: 43.182 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.9	43.1	64.7
65	12.3	9.4	14.2





#25

Isophorone

Concen: 41.801 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP000414.D

Acq: 26 Sep 2019 11:55

Instrument :

BNA_P

ClientSampleId :

PB123382BS

Tot Ion: 82 Resp: 1193213

Ion Ratio Lower Upper

82 100

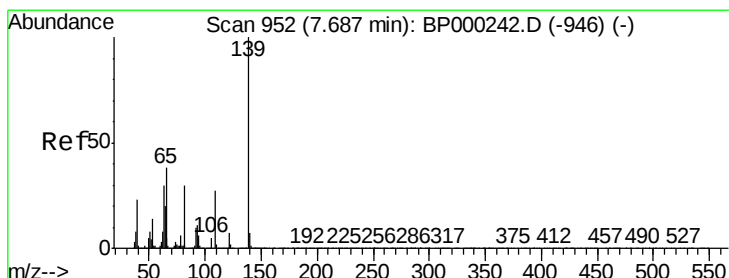
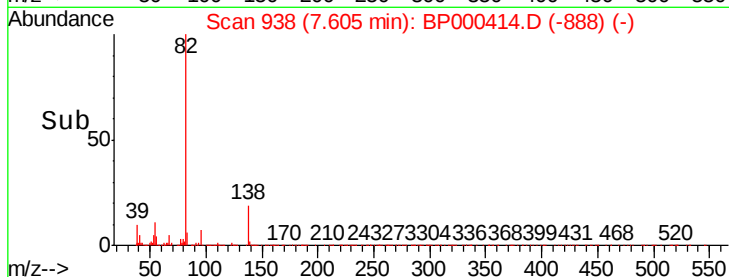
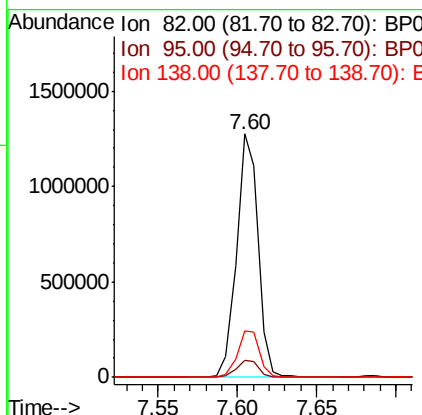
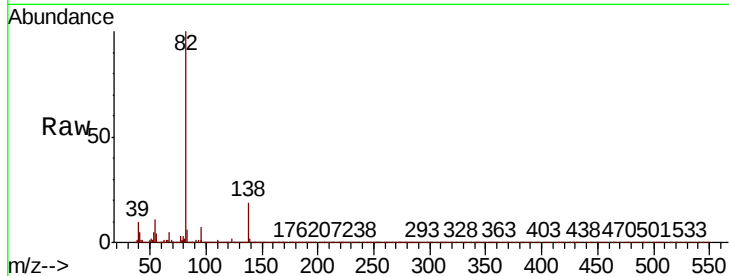
95 7.2 5.9 8.9

138 19.1 15.9 23.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.399 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000414.D

Acq: 26 Sep 2019 11:55

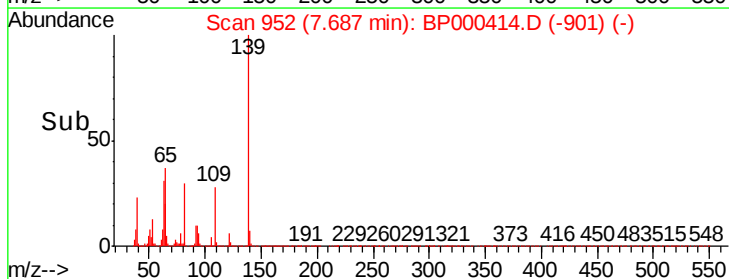
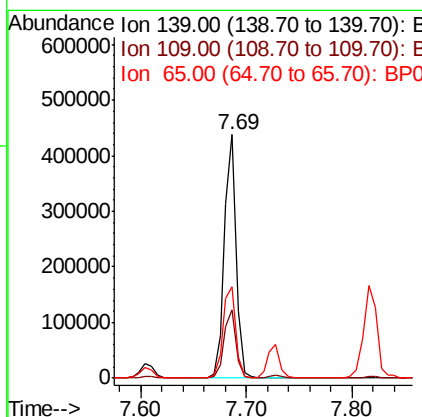
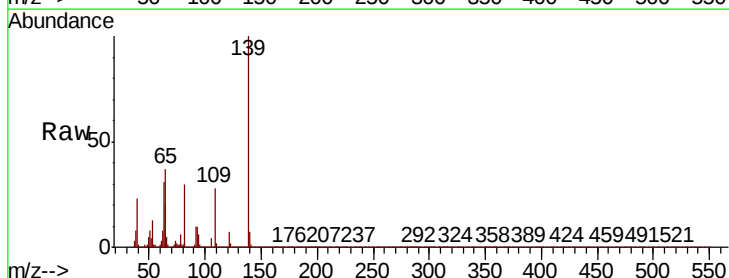
Tgt Ion: 139 Resp: 344497

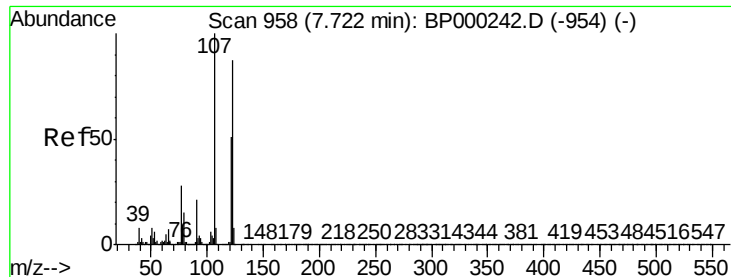
Ion Ratio Lower Upper

139 100

109 28.0 21.8 32.6

65 37.4 30.5 45.7





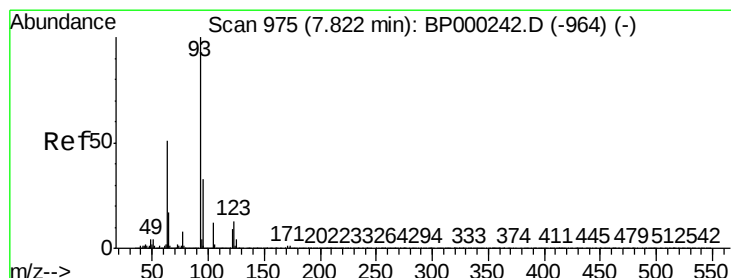
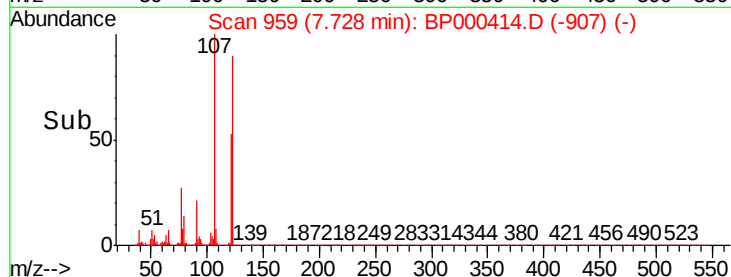
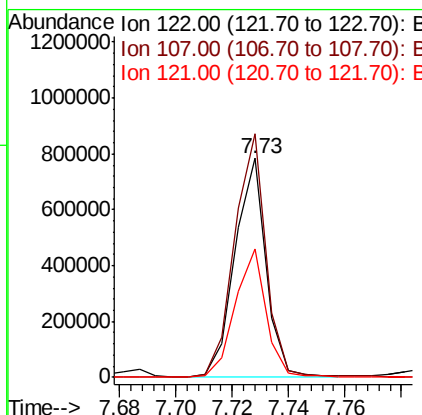
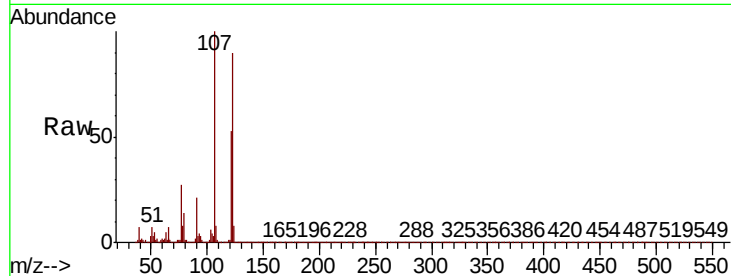
#27
2,4-Dimethylphenol
Concen: 47.637 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	602328		
107	111.3	91.5	137.3	
121	58.5	46.9	70.3	

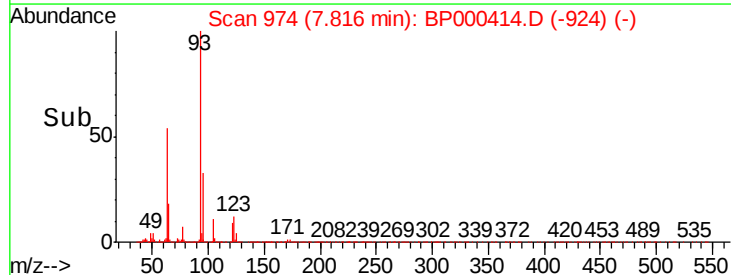
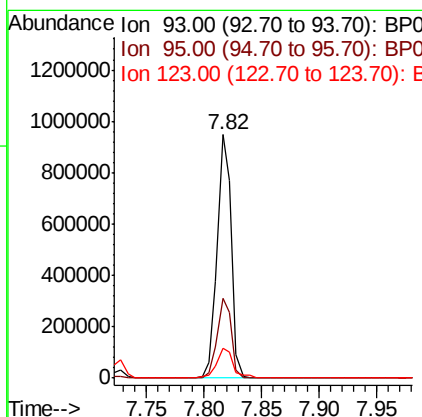
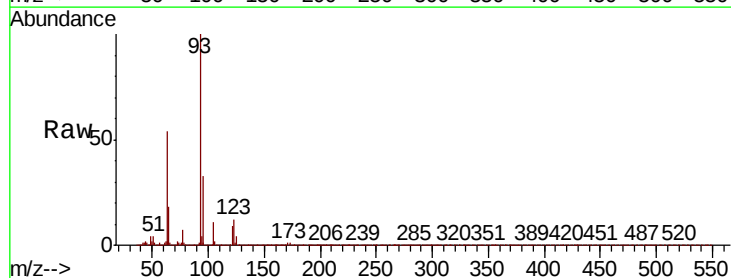
Manual Integrations
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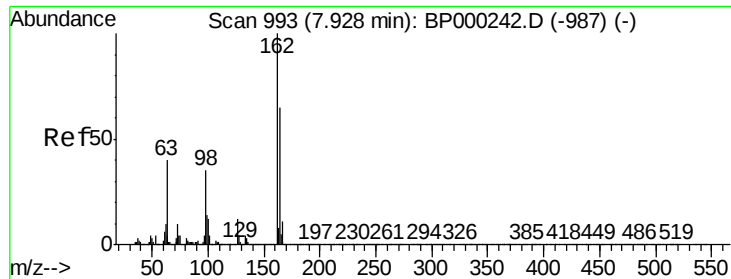
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.129 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	799835		
95	32.6	26.2	39.4	
123	12.0	10.2	15.2	





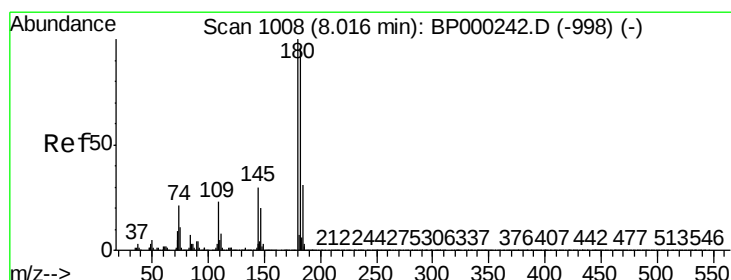
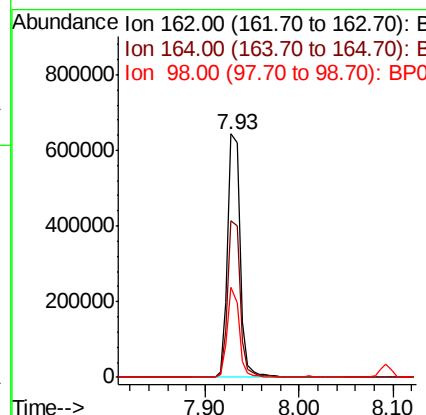
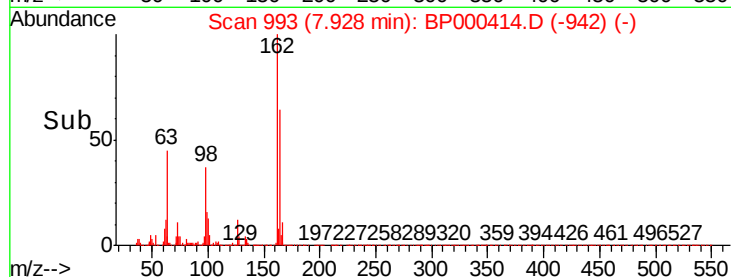
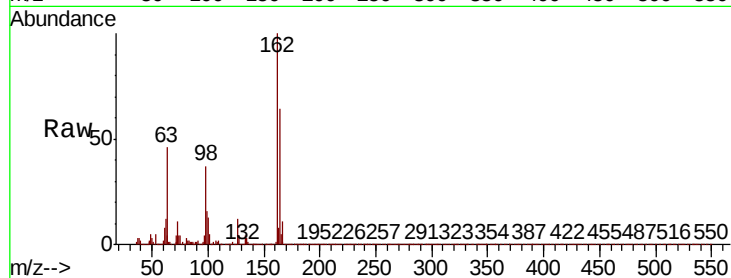
#29
 2,4-Dichlorophenol
 Concen: 44.400 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BS

Tot Ion:	162	Resp:	601686
Ion Ratio		Lower	Upper
162	100		
164	64.3	44.5	84.5
98	37.1	15.2	55.2

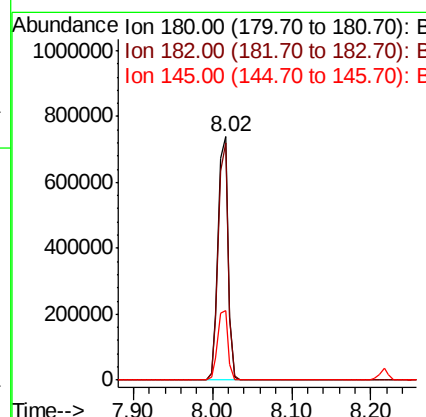
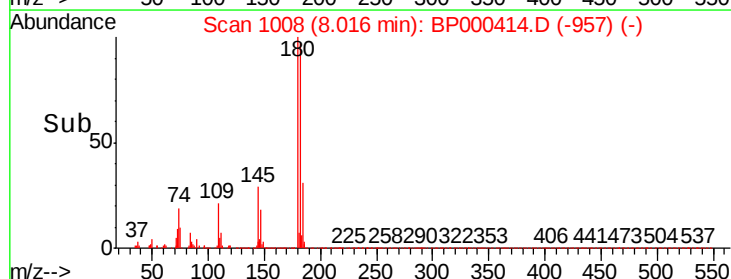
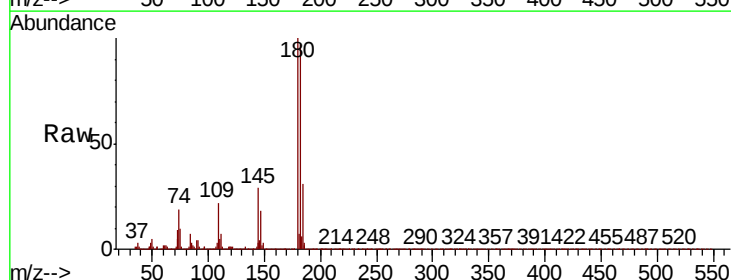
Manual Integrations
 APPROVED

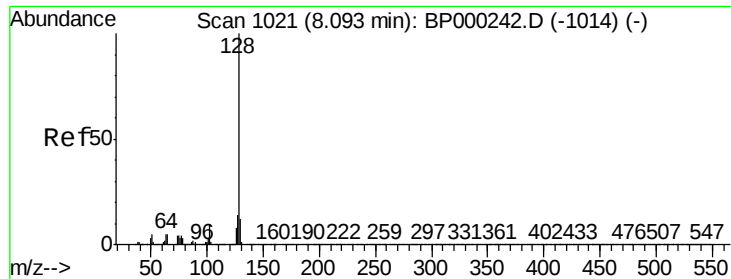
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.963 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Tgt Ion:	180	Resp:	651807
Ion Ratio		Lower	Upper
180	100		
182	97.4	77.2	115.8
145	28.8	24.3	36.5





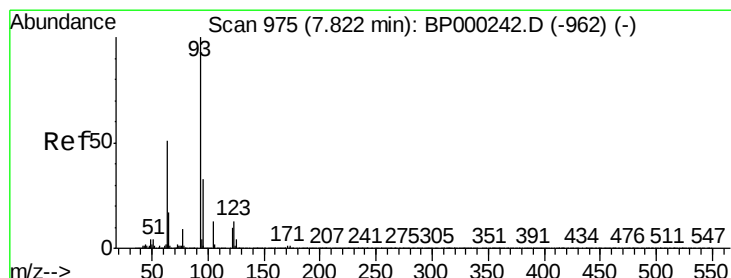
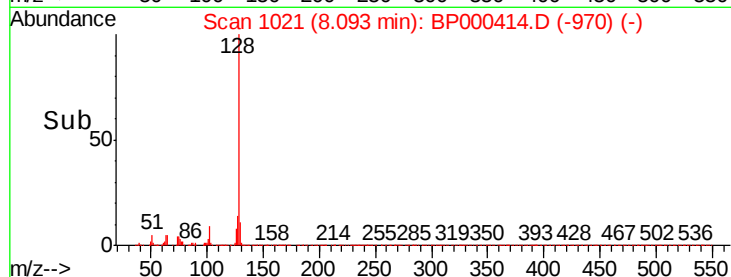
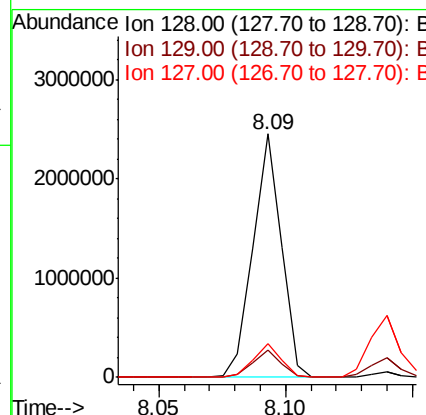
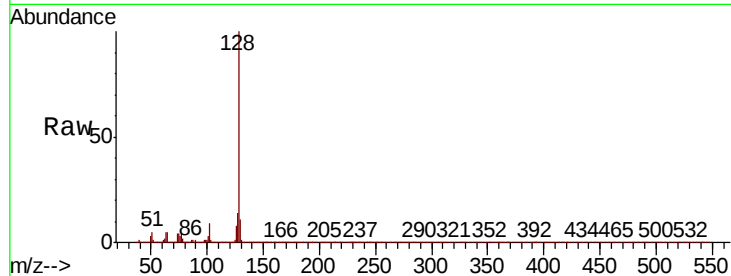
#31
Naphthalene
Concen: 44.440 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

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

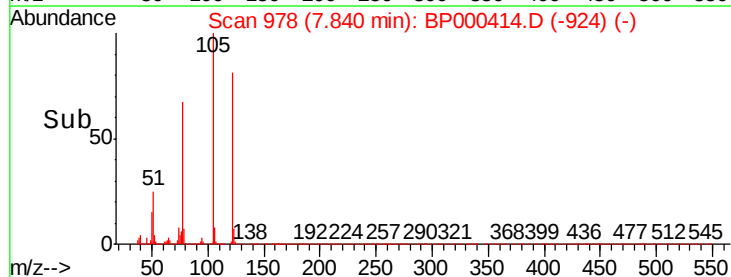
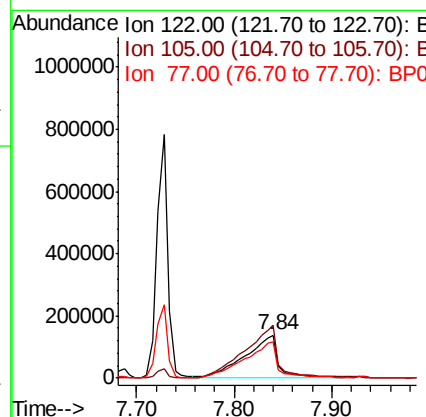
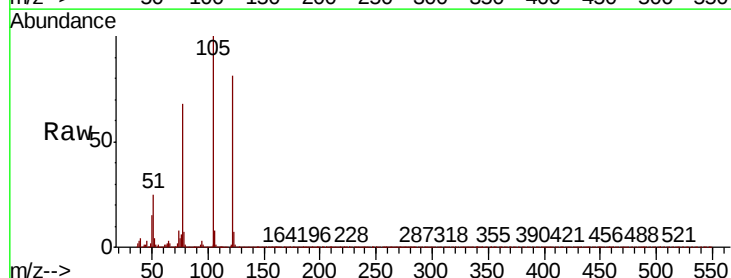
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#32
Benzoic acid
Concen: 37.391 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.2	105.4	145.4
77	83.2	65.3	105.3





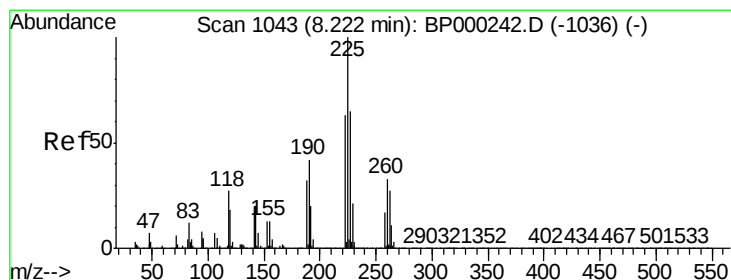
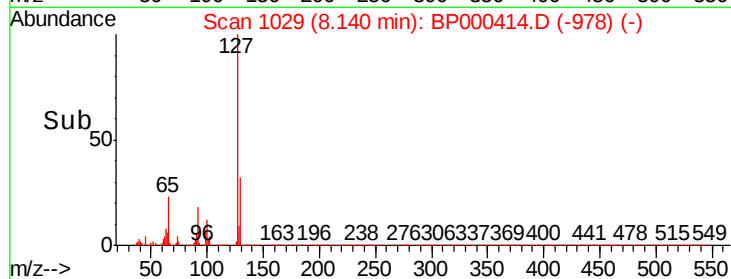
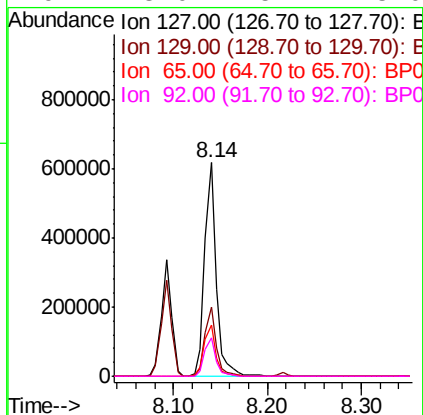
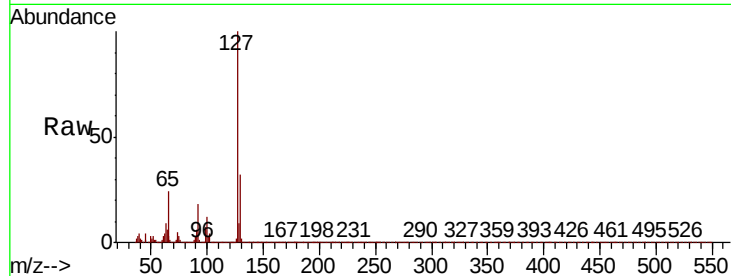
#33
4-Chloroaniline
Concen: 27.227 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		530777		
129	32.3	25.7	38.5		
65	23.7	19.9	29.9		
92	18.0	15.4	23.0		

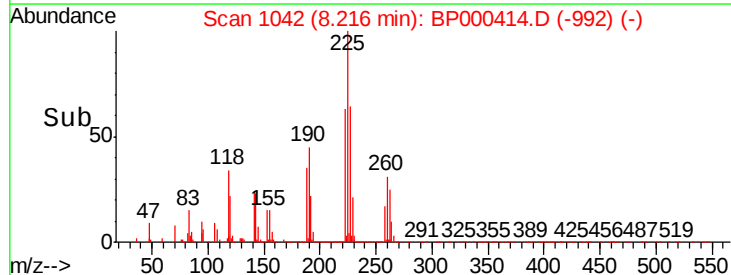
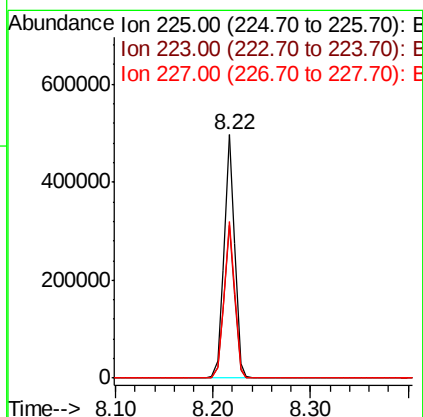
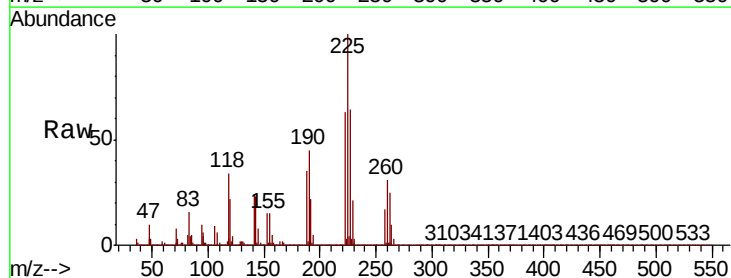
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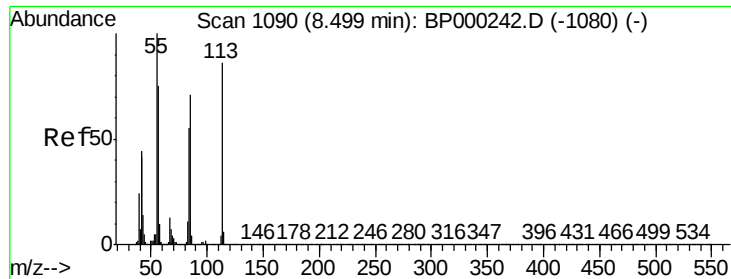
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#34
Hexachlorobutadiene
Concen: 40.819 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		375676		
223	62.7	50.2	75.2		
227	64.5	51.8	77.6		





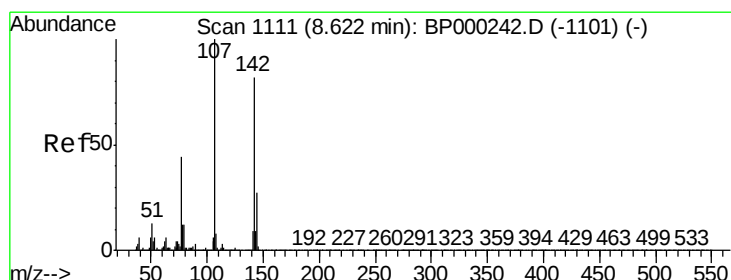
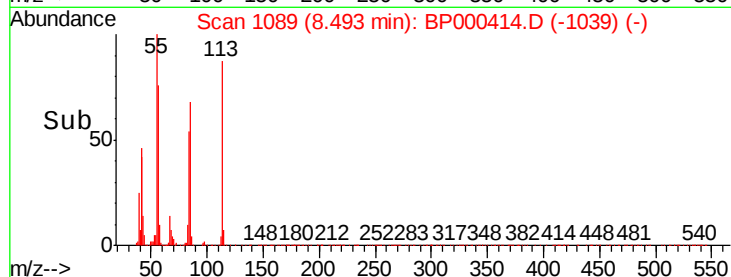
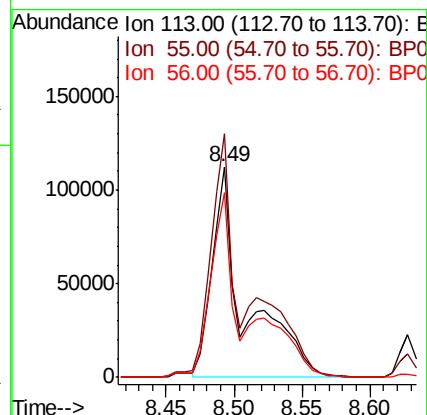
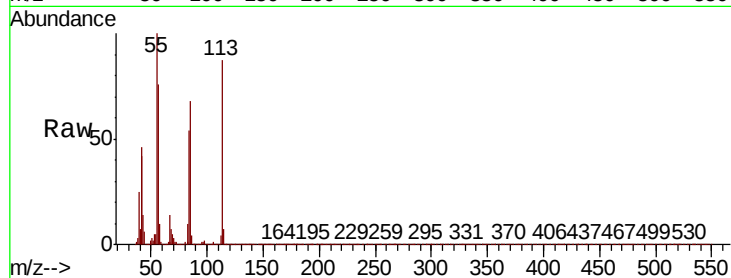
#35
Caprolactam
Concen: 41.444 ng/ml
RT: 8.49 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Resp	Lower	Upper
113	100	191051		
55	115.5	96.8	136.8	
56	87.4	67.5	107.5	

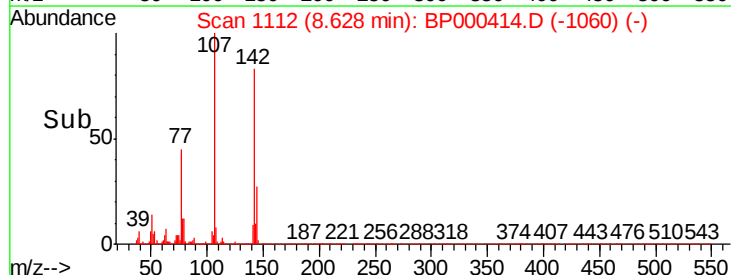
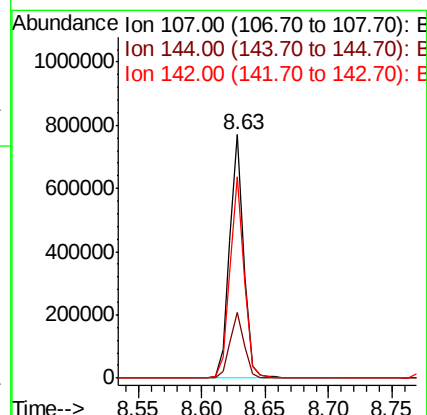
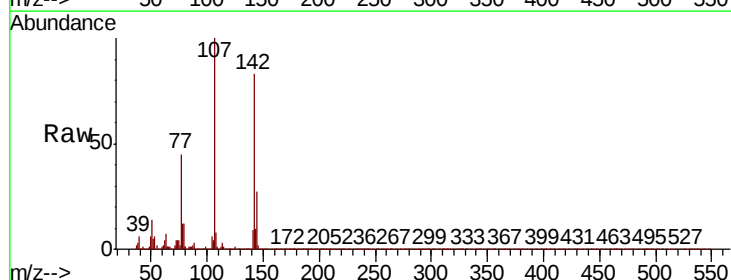
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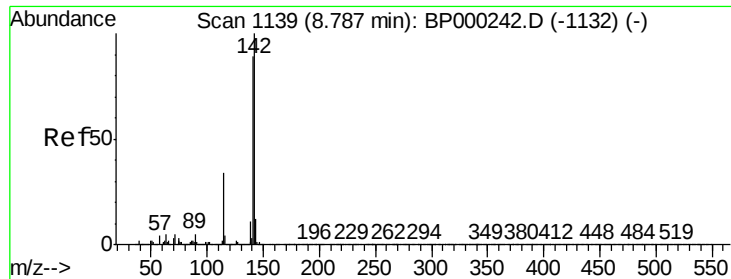
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#36
4-Chloro-3-methylphenol
Concen: 43.357 ng/ml
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	596453		
144	26.9	21.5	32.3	
142	82.9	65.7	98.5	





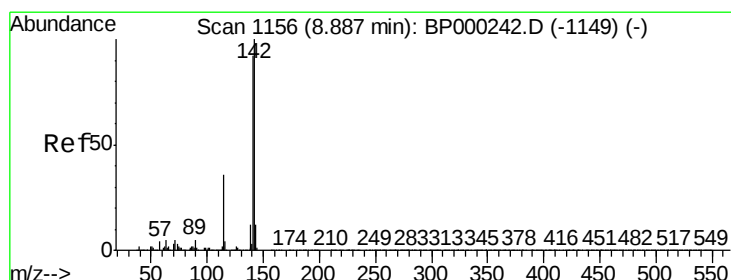
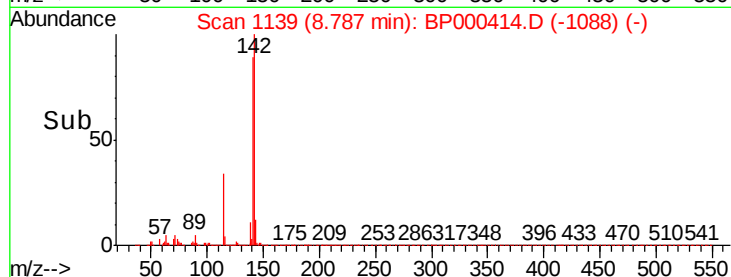
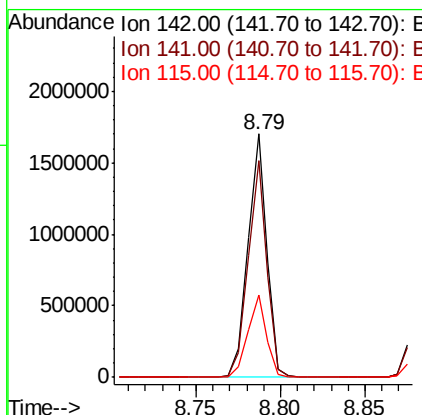
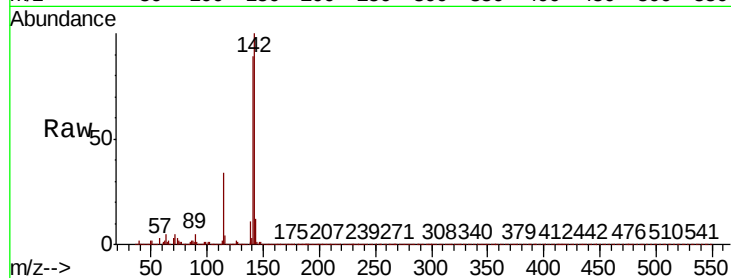
#37
2-Methylnaphthalene
Concen: 45.120 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	33.6	27.2	40.8

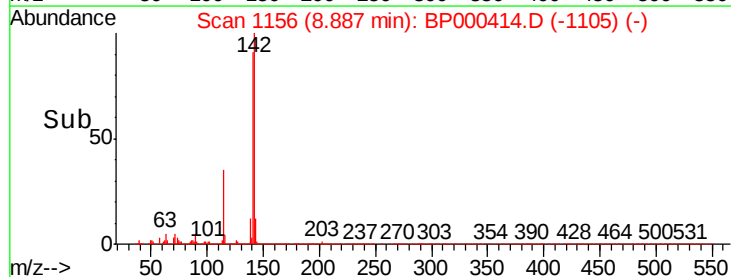
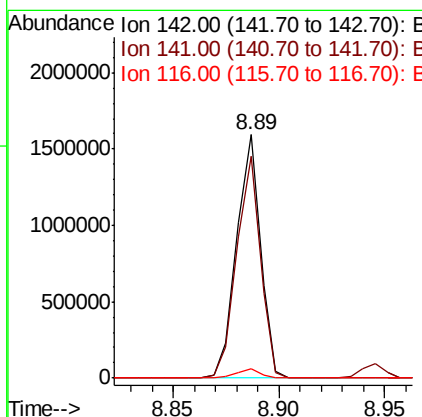
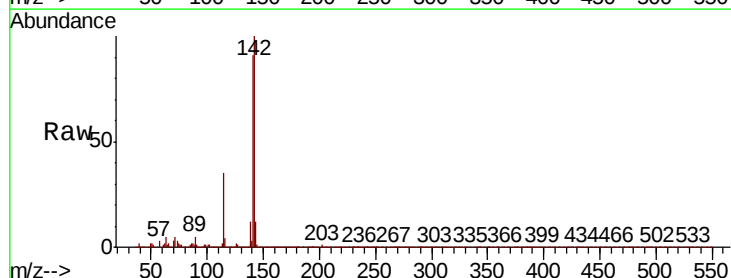
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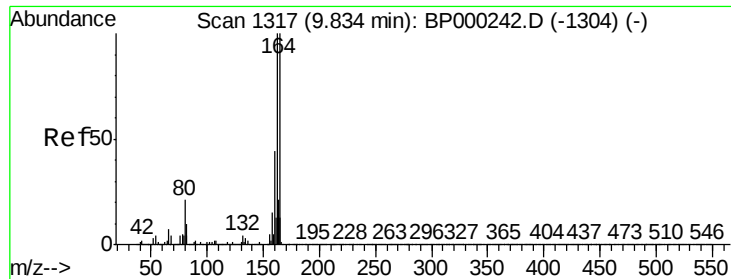
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#38
1-Methylnaphthalene
Concen: 44.914 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.9	110.9
116	3.7	3.0	4.6





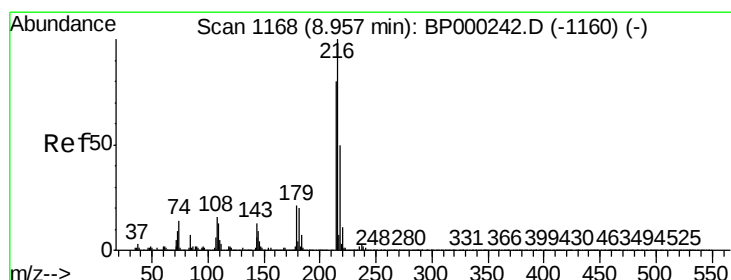
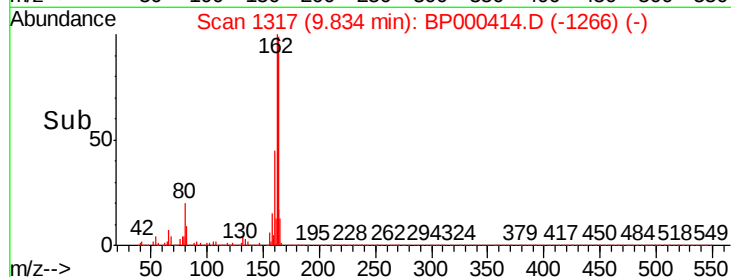
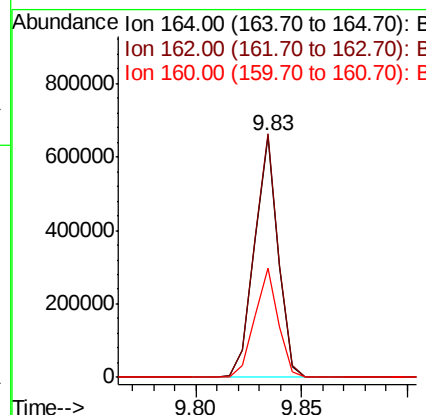
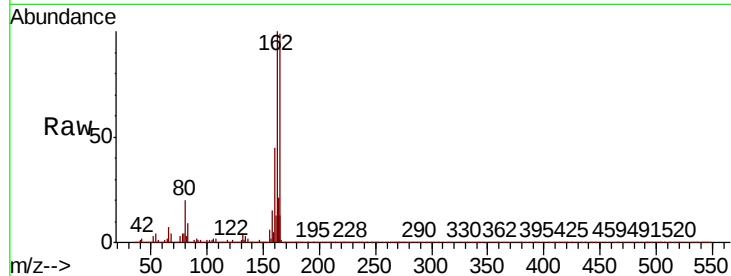
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.9	119.9
160	45.2	35.6	53.4

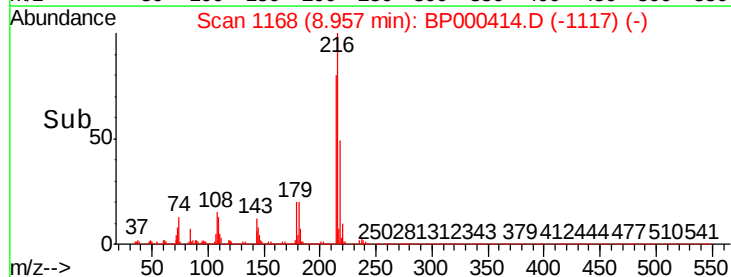
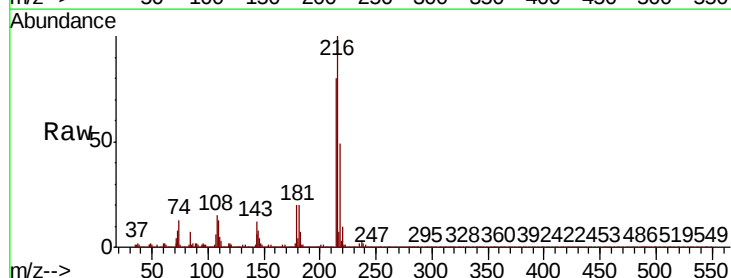
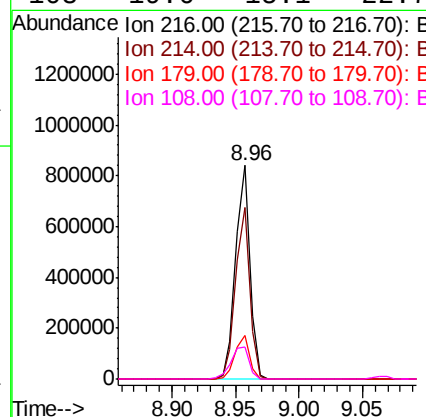
Manual Integrations
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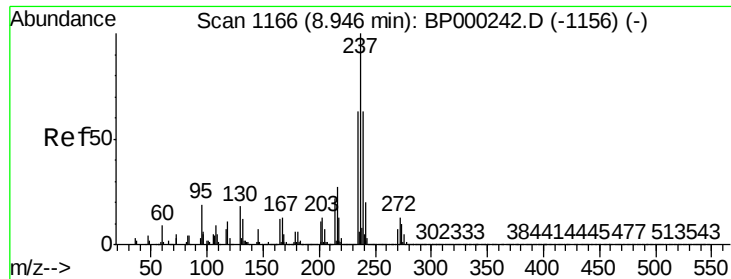
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.634 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.6	95.4
179	20.7	17.0	25.4
108	19.6	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 71.481 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000414.D

Acq: 26 Sep 2019 11:55

Instrument :

BNA_P

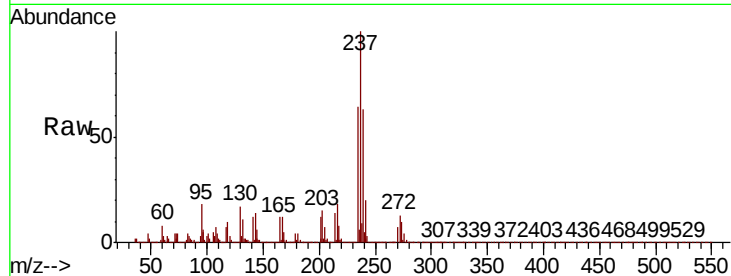
ClientSampleId :

PB123382BS

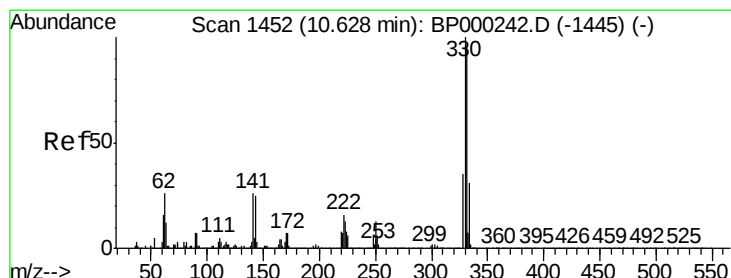
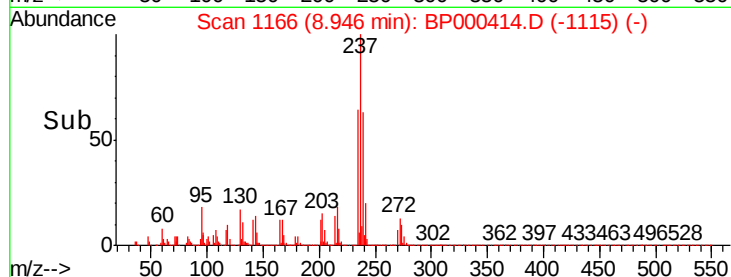
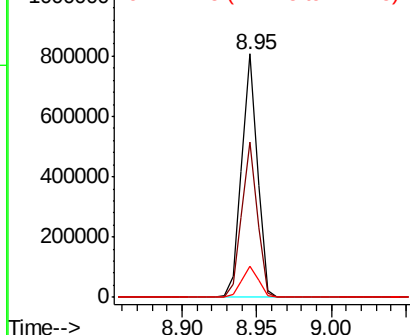
Tot Ion:	237	Resp:	598600
Ion Ratio	Lower	Upper	
237	100		
235	63.6	43.5	83.5
272	12.9	0.0	33.0

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 116.424 ng

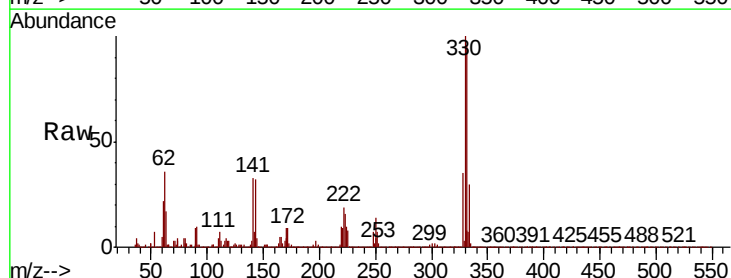
RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

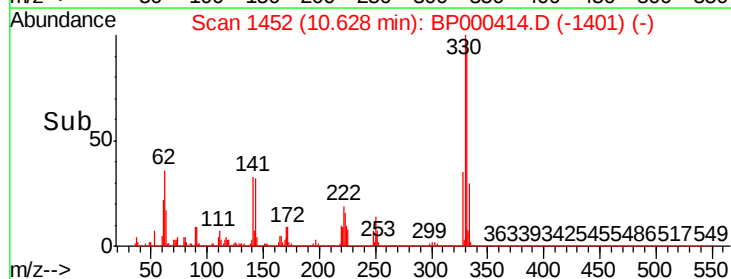
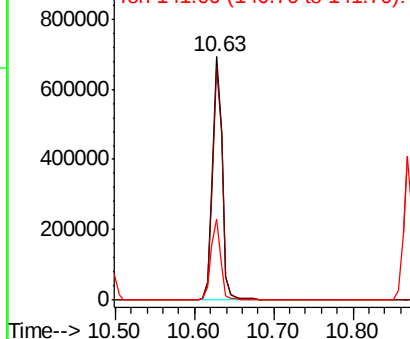
Lab File: BP000414.D

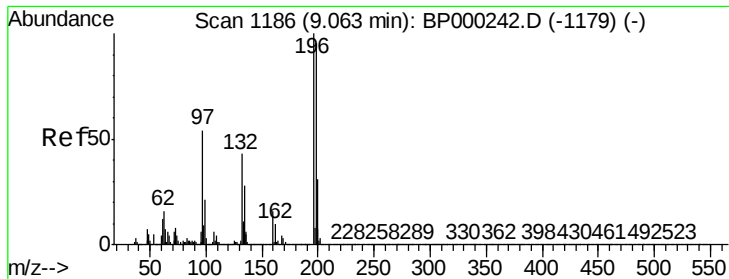
Acq: 26 Sep 2019 11:55

Tgt Ion:	330	Resp:	588997
Ion Ratio	Lower	Upper	
330	100		
332	96.2	76.6	115.0
141	32.9	26.5	39.7



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





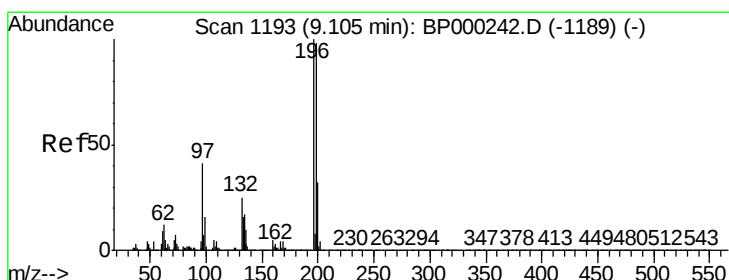
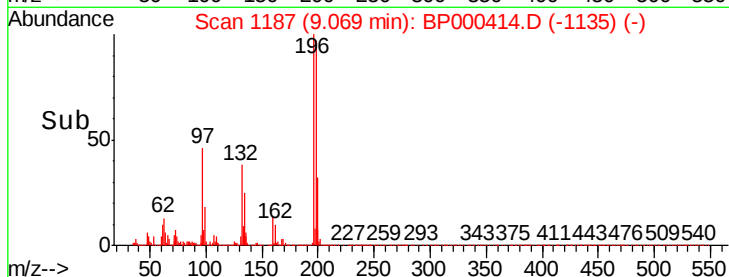
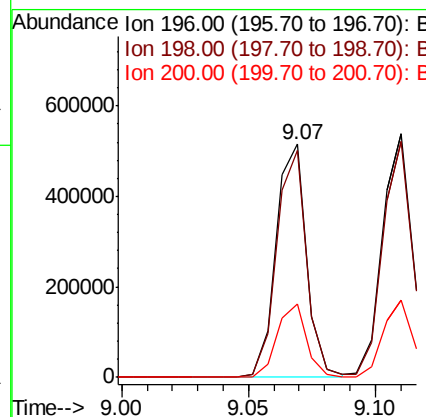
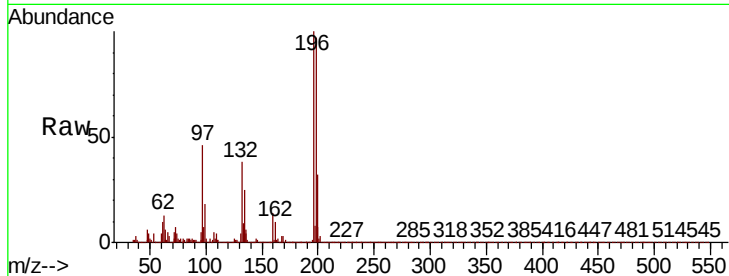
#43
 2,4,6-Trichlorophenol
 Concen: 43.003 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		433945		
198	97.4	76.0	114.0		
200	31.5	24.6	37.0		

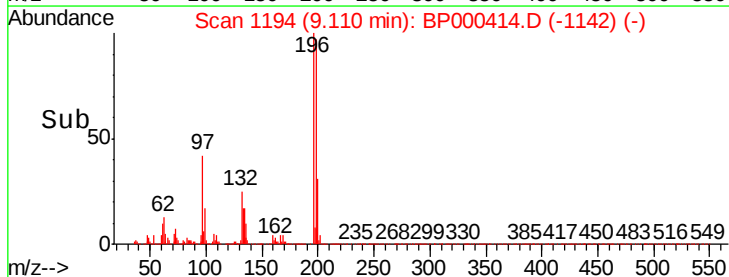
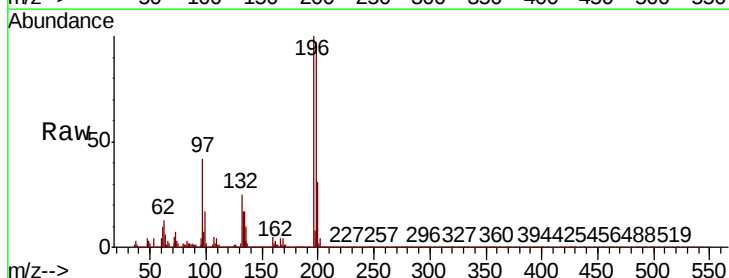
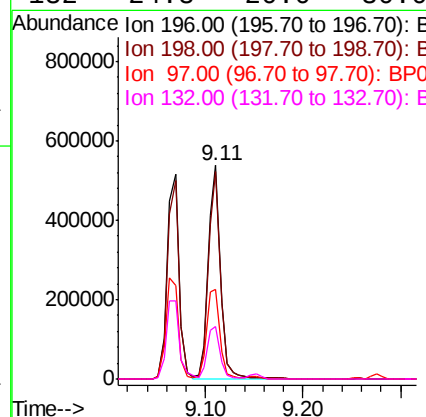
Manual Integrations
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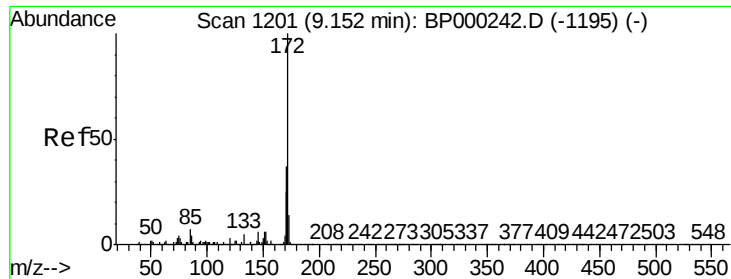
mohammad
 9/27/2019 1:46:42 PM



#44
 2,4,5-Trichlorophenol
 Concen: 45.193 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		466971		
198	97.0	78.1	117.1		
97	42.0	33.3	49.9		
132	24.8	20.0	30.0		





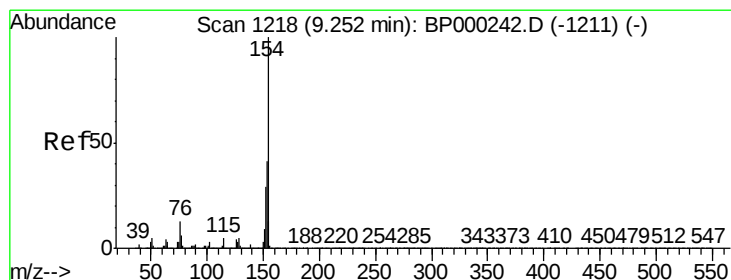
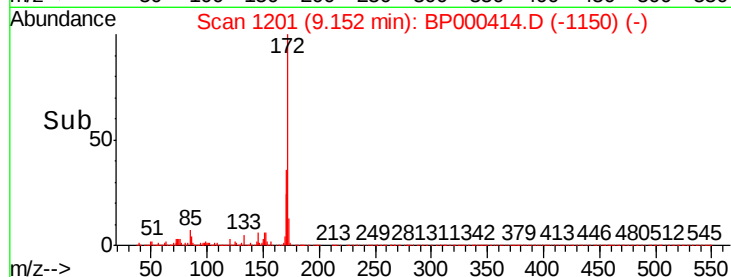
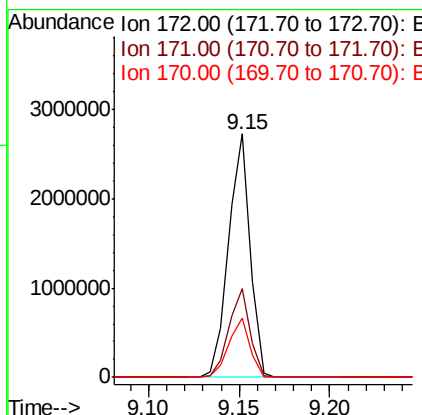
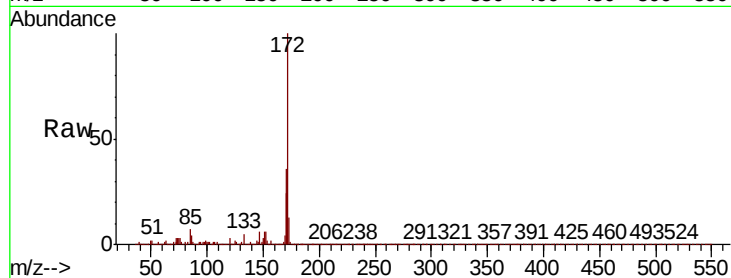
#45
2-Fluorobiphenyl
Concen: 79.830 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.8	44.6
170	24.3	19.8	29.6

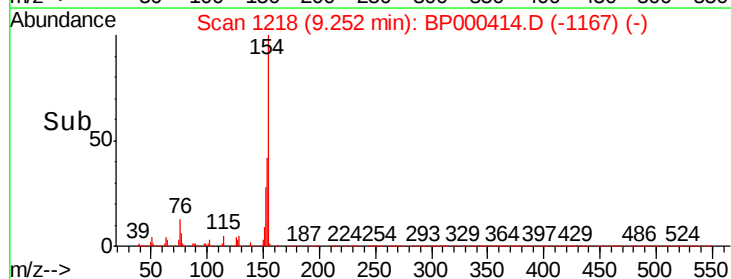
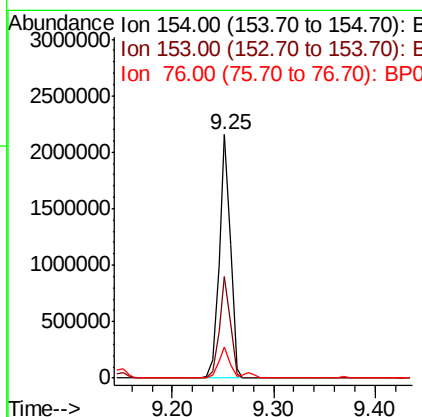
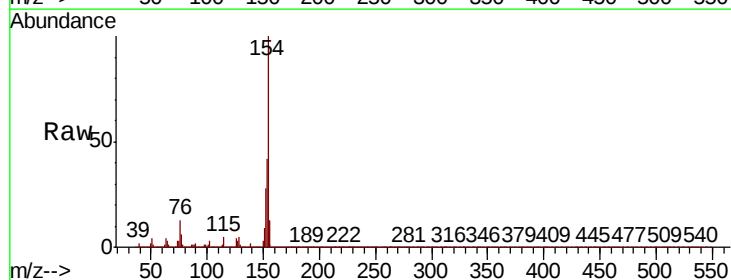
Manual Integrations
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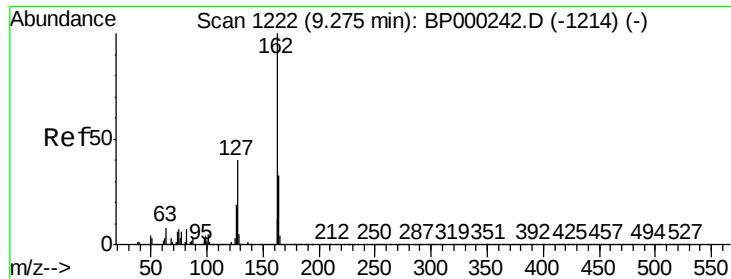
mohammad
9/27/2019 1:46:42 PM



#46
1,1'-Biphenyl
Concen: 46.057 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.4	61.4
76	12.6	0.0	33.4





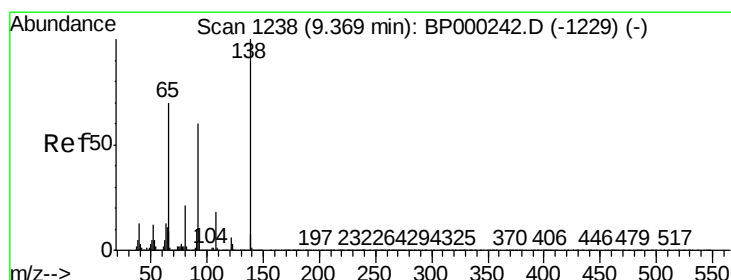
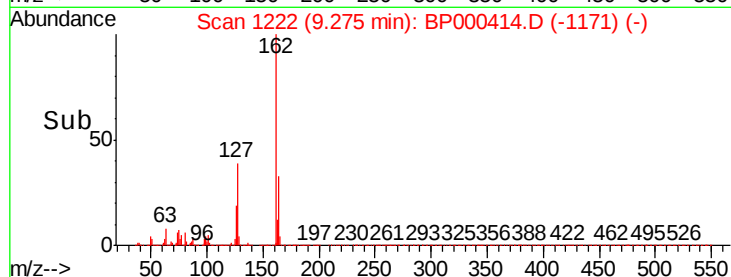
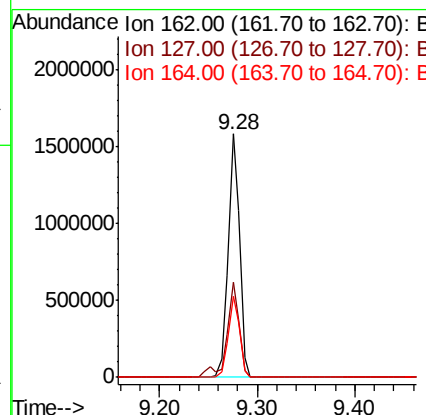
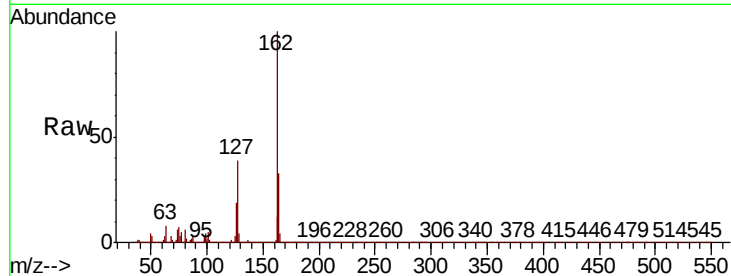
#47
2-Chloronaphthalene
Concen: 42.885 ng
RT: 9.28 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.4	48.6
164	33.2	26.3	39.5

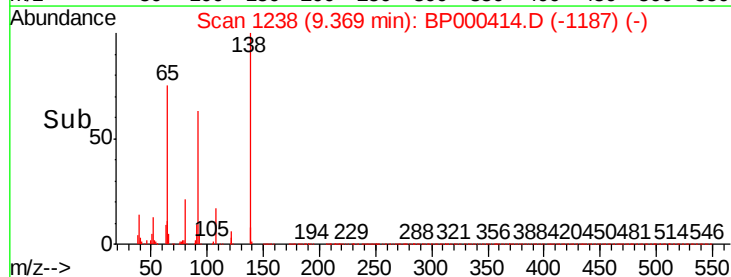
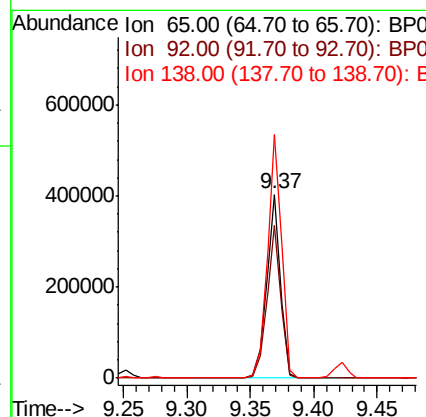
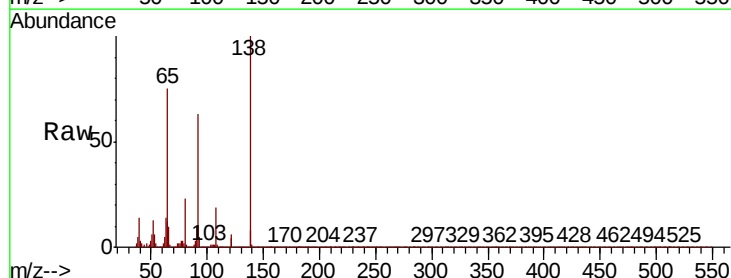
Manual Integrations
APPROVED

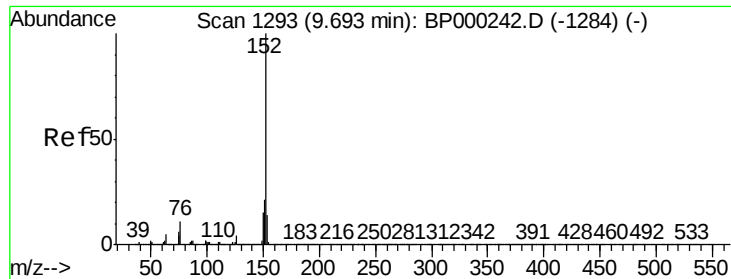
mohammad
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#48
2-Nitroaniline
Concen: 41.569 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	83.5	68.7	103.1
138	132.5	114.4	171.6





#49

Acenaphthylene

Concen: 45.079 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000414.D

Acq: 26 Sep 2019 11:55

Instrument :

BNA_P

ClientSampleId :

PB123382BS

Tot Ion:152 Resp: 2005666

Ion Ratio Lower Upper

152 100

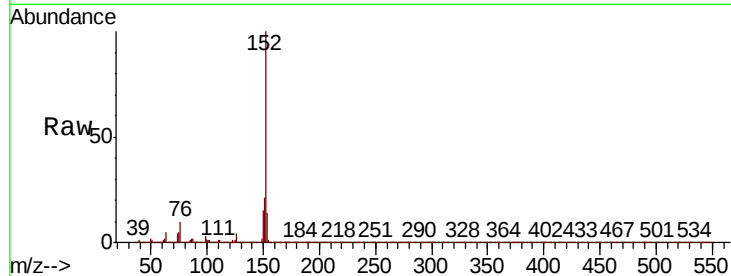
151 20.7 16.4 24.6

153 13.8 11.0 16.4

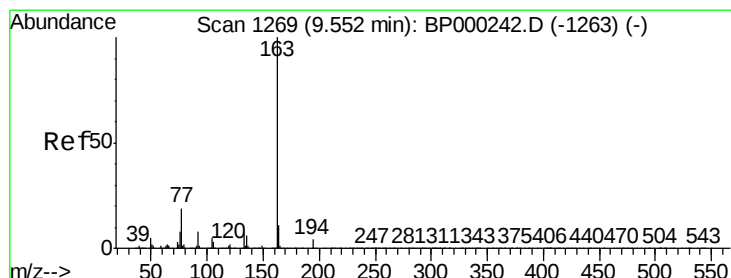
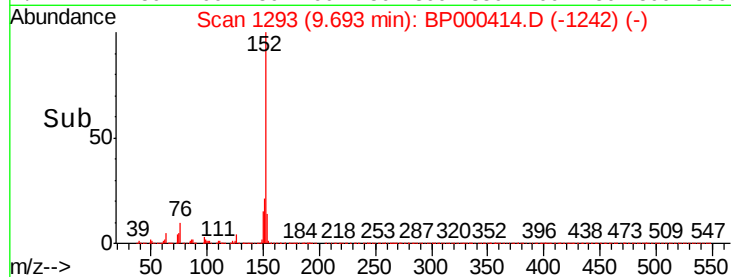
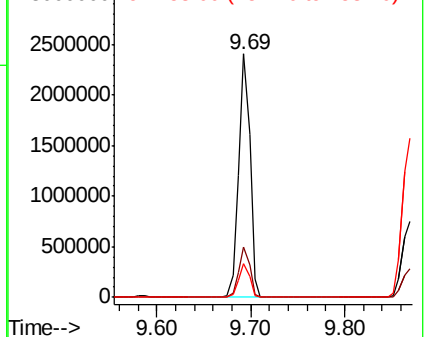
Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.361 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BP000414.D

Acq: 26 Sep 2019 11:55

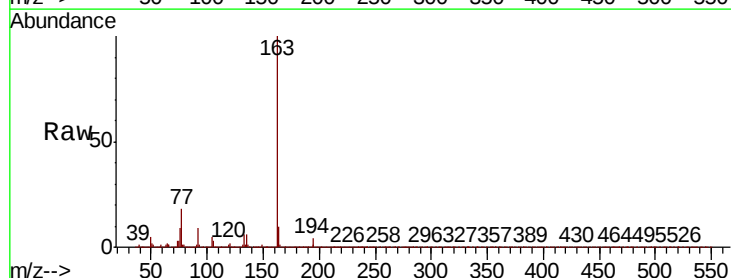
Tgt Ion:163 Resp: 1506824

Ion Ratio Lower Upper

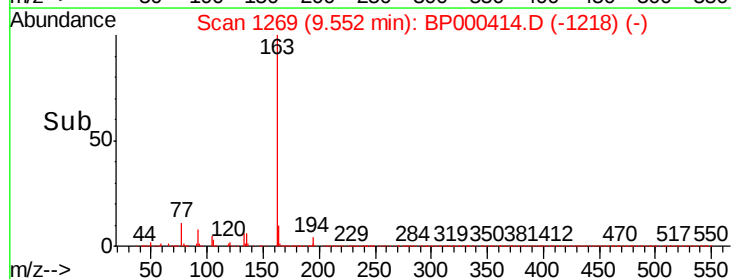
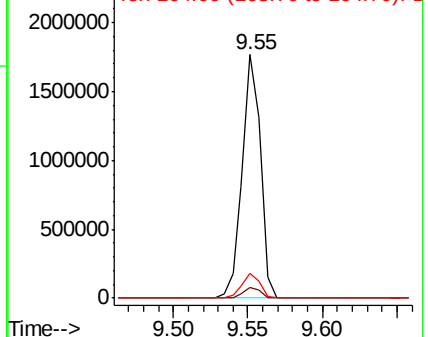
163 100

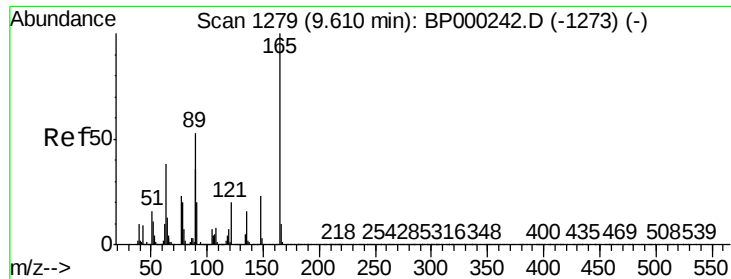
194 4.2 3.4 5.0

164 10.4 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





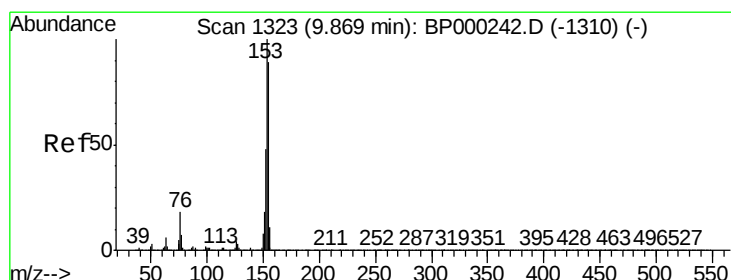
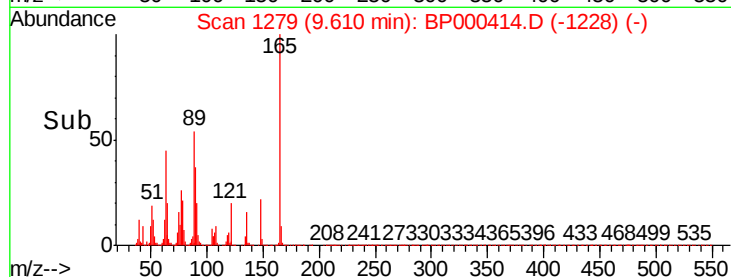
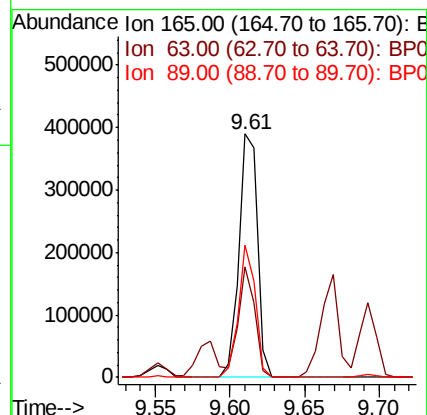
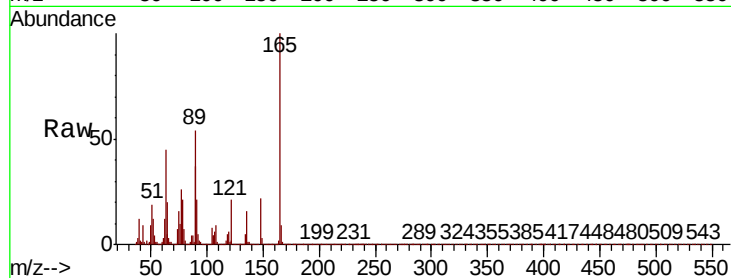
#51
 2,6-Dinitrotoluene
 Concen: 44.957 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Instrument :
 BNA_P
 ClientSampled :
 PB123382BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.2	35.8	53.8
89	54.4	42.6	63.8

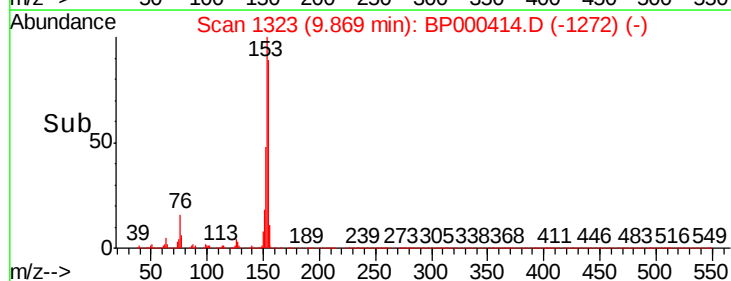
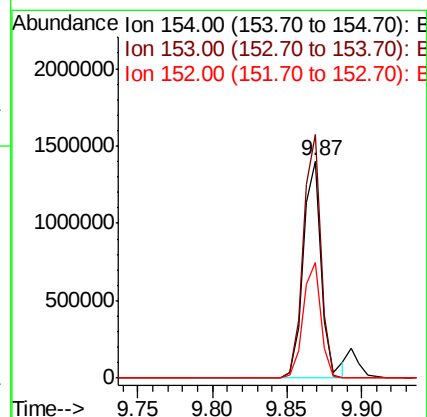
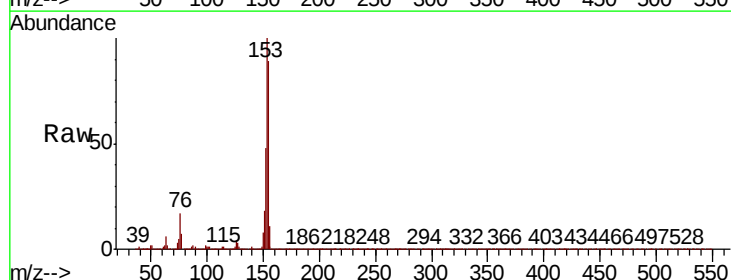
Manual Integrations
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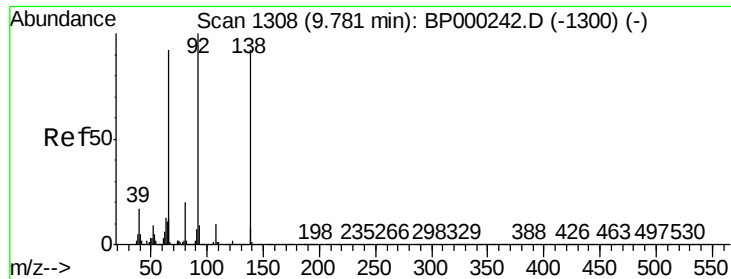
mohammad
 9/27/2019 1:46:42 PM



#52
 Acenaphthene
 Concen: 42.839 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.8	134.6
152	53.5	43.4	65.0





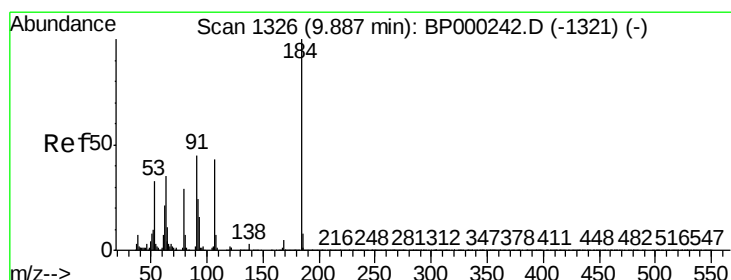
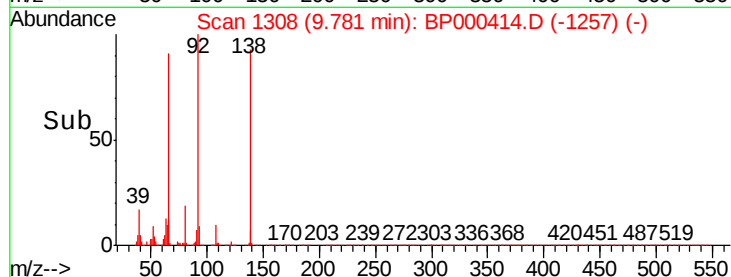
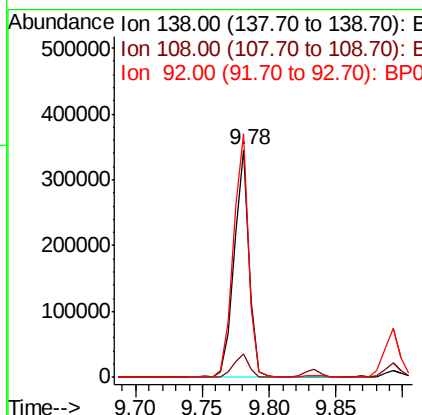
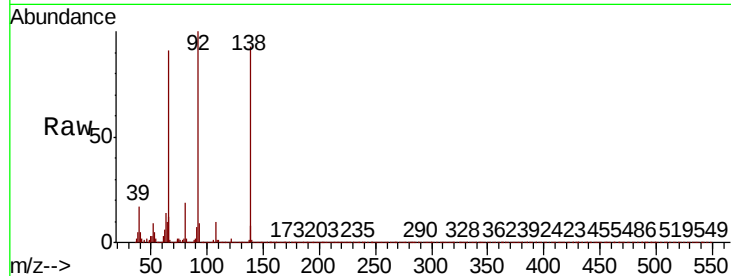
#53
3-Nitroaniline
Concen: 30.760 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.1	13.7
92	107.0	86.7	130.1

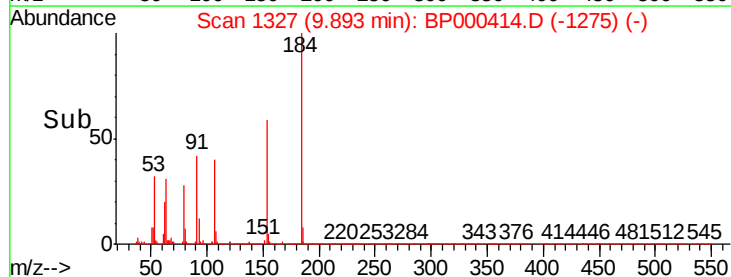
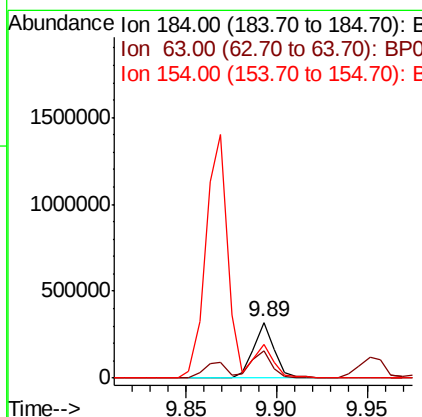
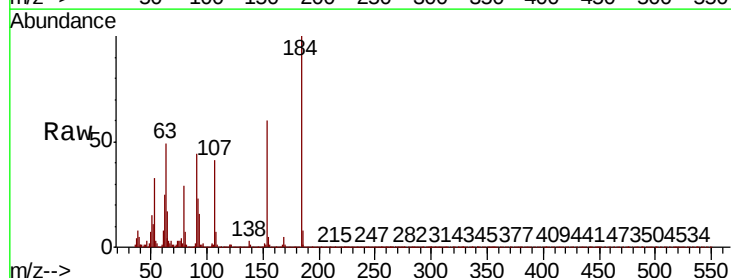
Manual Integrations
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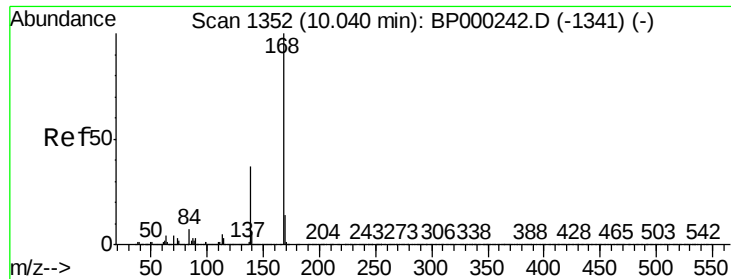
mohammad
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#54
2,4-Dinitrophenol
Concen: 77.583 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.4	39.5	59.3
154	59.7	48.8	73.2





#55

Dibenzofuran

Concen: 45.780 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BP000414.D

Acq: 26 Sep 2019 11:55

Instrument :

BNA_P

ClientSampled :

PB123382BS

Tot Ion:168 Resp: 1817056

Ion Ratio Lower Upper

168 100

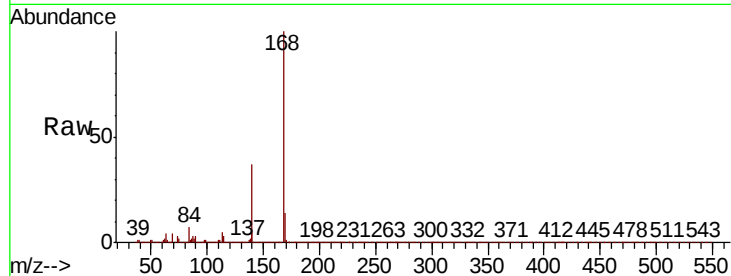
139 37.2 30.0 45.0

169 14.0 11.0 16.6

Manual Integrations
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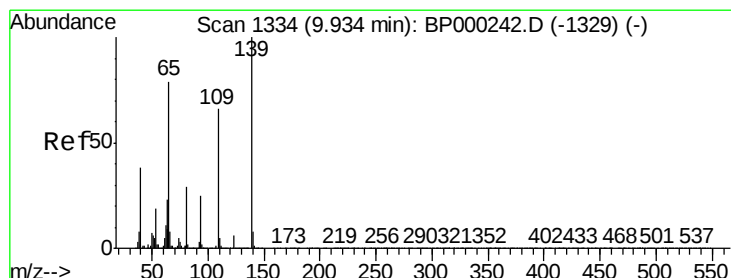
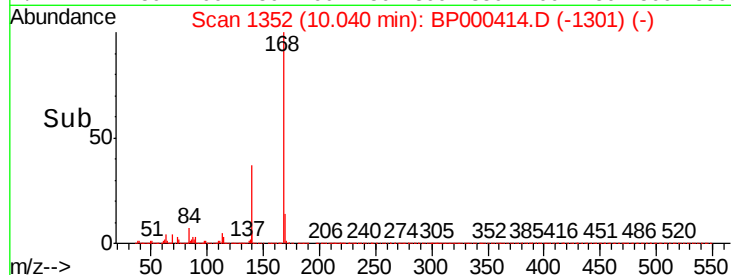
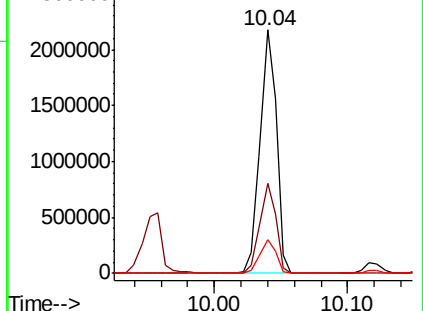
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 82.739 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.02 min

Lab File: BP000414.D

Acq: 26 Sep 2019 11:55

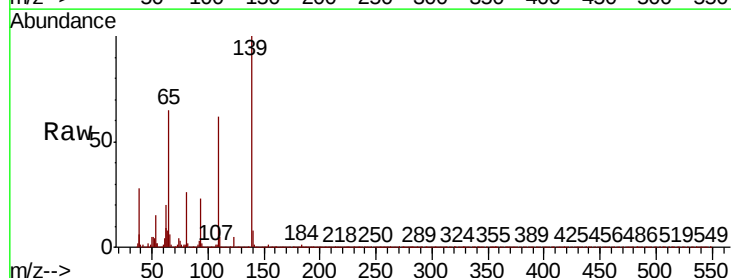
Tgt Ion:139 Resp: 545792

Ion Ratio Lower Upper

139 100

109 62.5 46.2 86.2

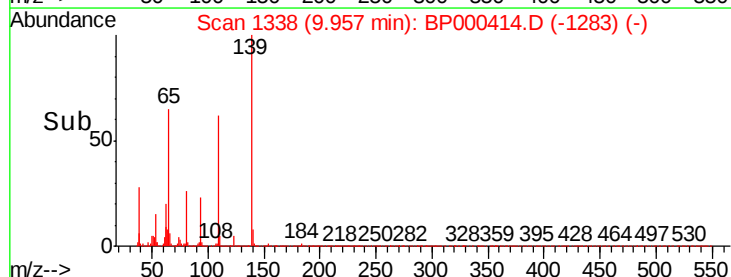
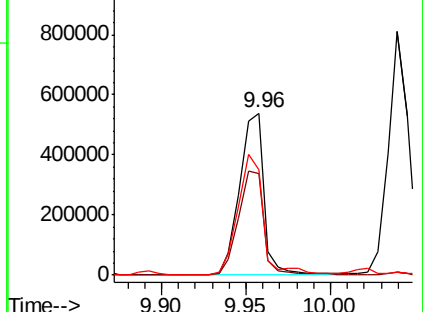
65 64.7 59.4 99.4

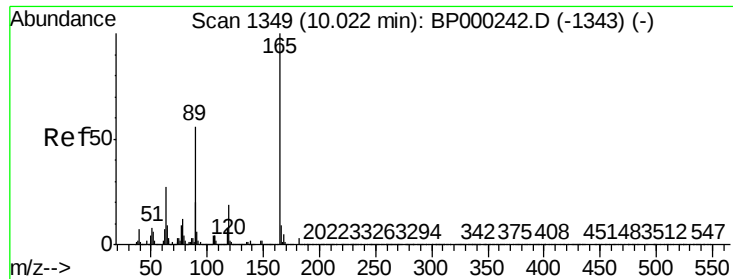


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO





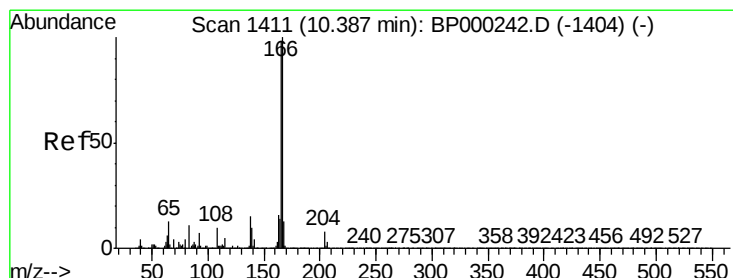
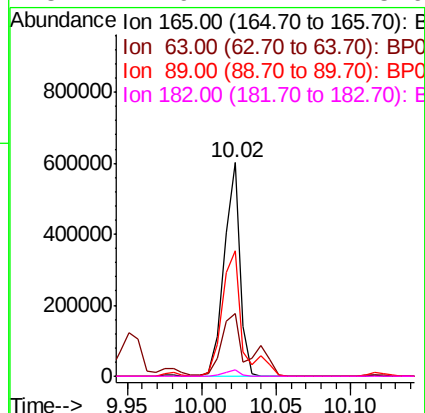
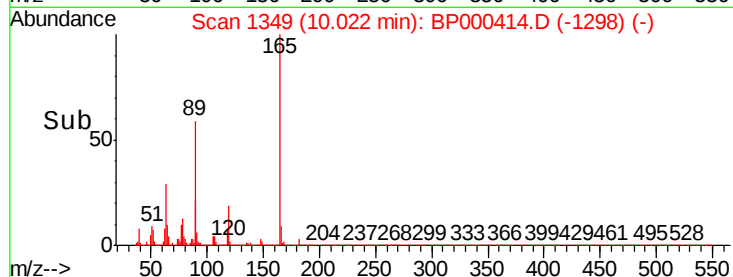
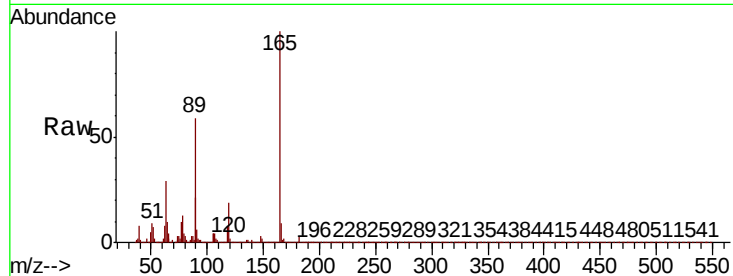
#57
2,4-Dinitrotoluene
Concen: 45.202 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	29.2	21.7	32.5
89	58.9	45.0	67.6
182	2.9	2.4	3.6

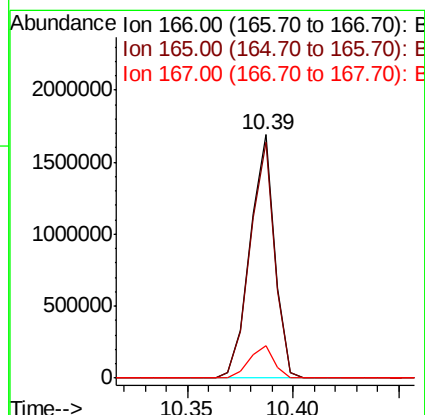
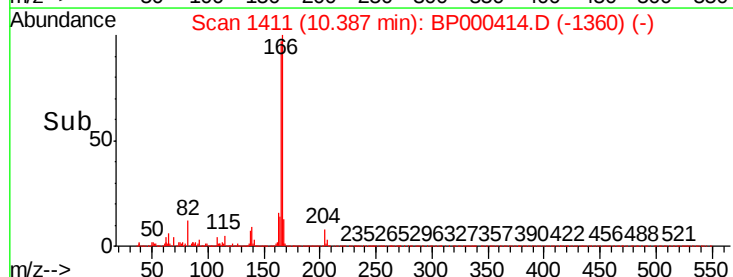
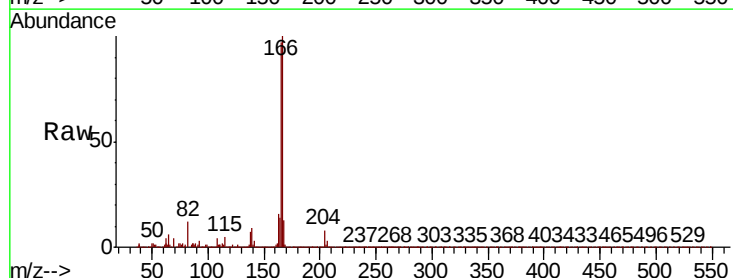
Manual Integrations
APPROVED

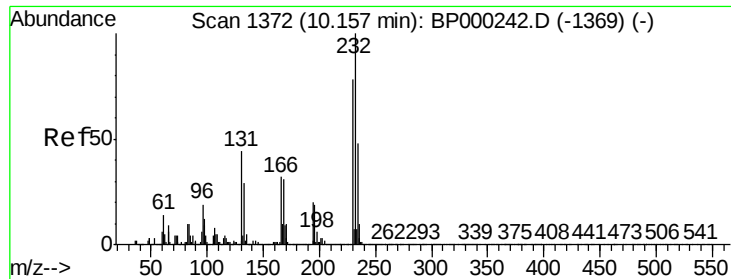
mohammad
9/27/2019 1:46:42 PM



#58
Fluorene
Concen: 44.537 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.2	117.2
167	13.4	10.7	16.1





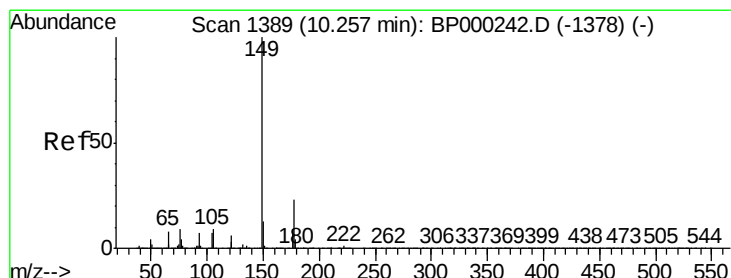
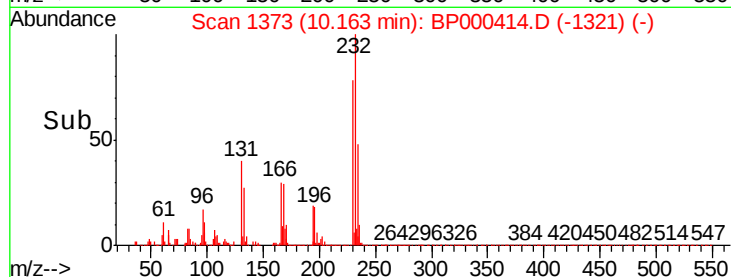
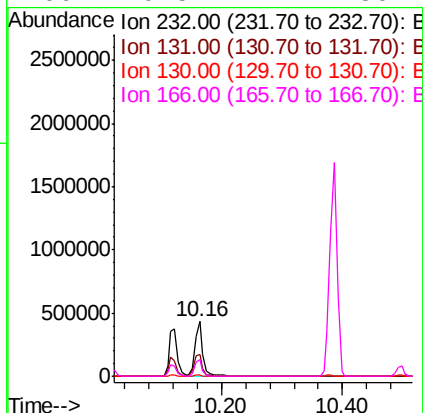
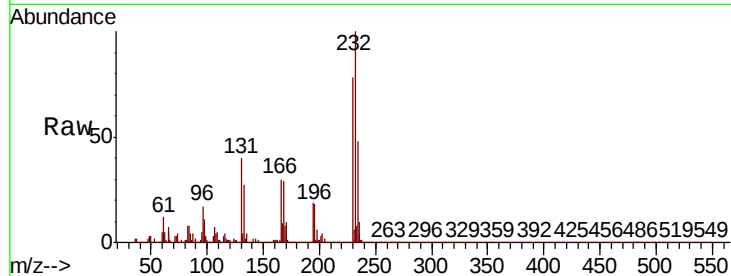
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.025 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.01 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Instrument :
 BNA_P
 ClientSampled :
 PB123382BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	391329		
131	41.6	33.6	50.4	
130	2.1	1.8	2.6	
166	29.5	24.2	36.2	

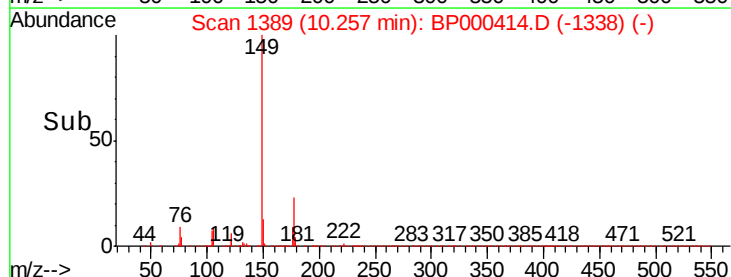
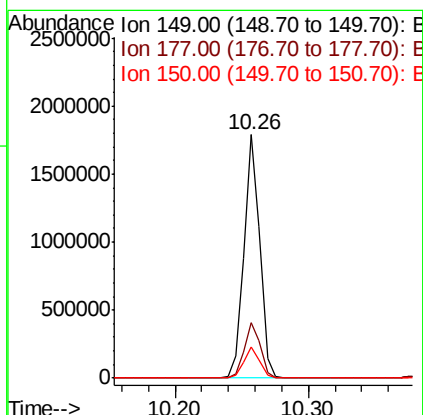
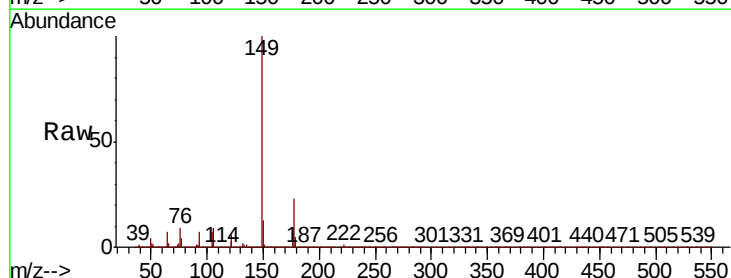
Manual Integrations
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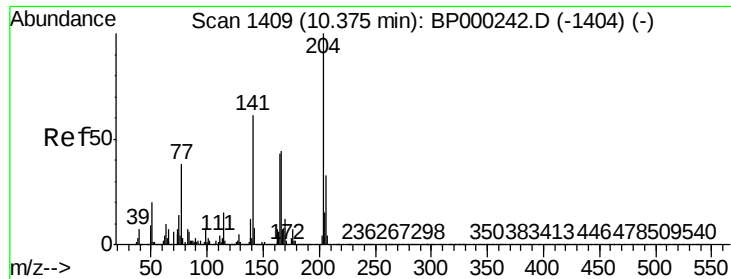
mohammad
 9/27/2019 1:46:42 PM



#60
 Diethylphthalate
 Concen: 43.475 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1453322		
177	22.8	18.1	27.1	
150	12.6	10.3	15.5	





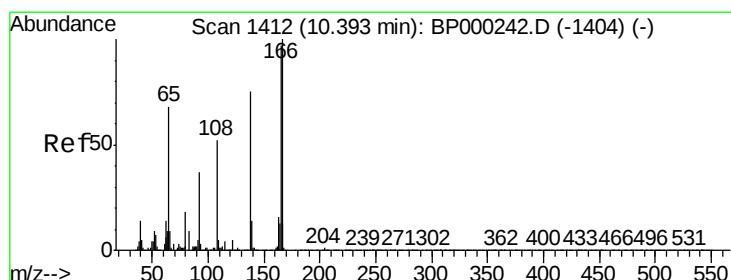
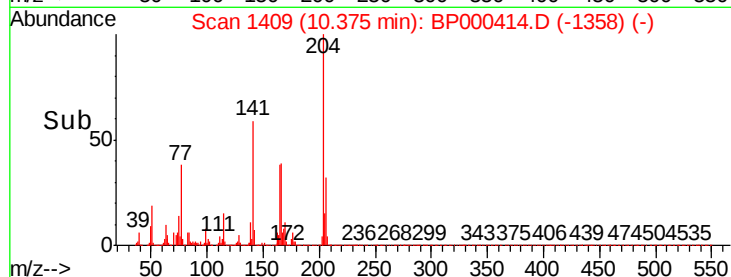
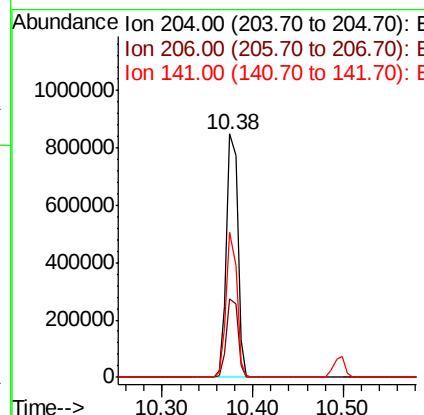
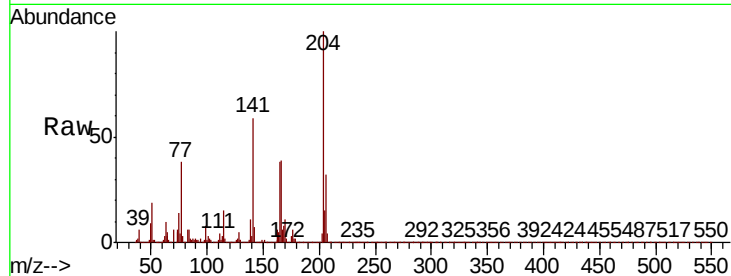
#61
4-Chlorophenyl-phenylether
Concen: 45.581 ng
RT: 10.38 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampled :
PB123382BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.3	39.5
141	59.4	48.6	72.8

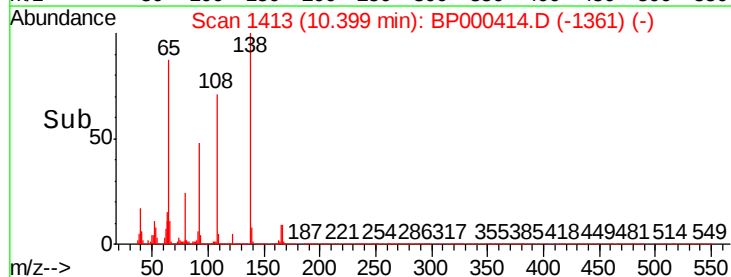
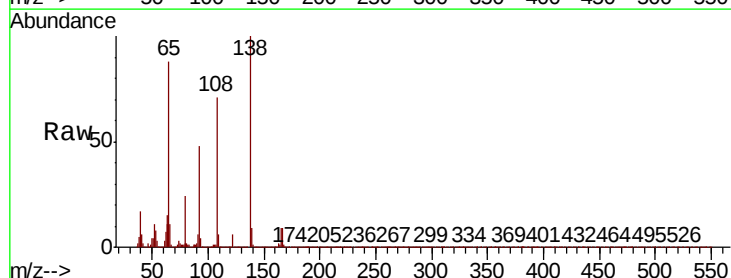
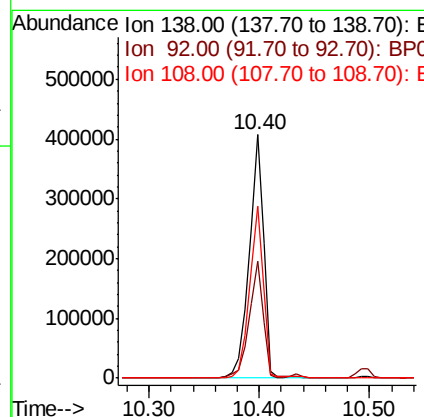
Manual Integrations
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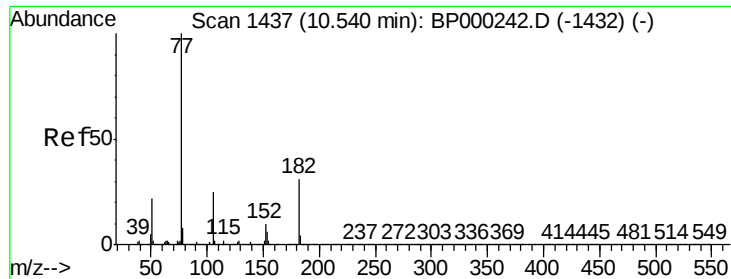
mohammad
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#62
4-Nitroaniline
Concen: 43.366 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.1	30.1	70.1
108	70.8	49.5	89.5





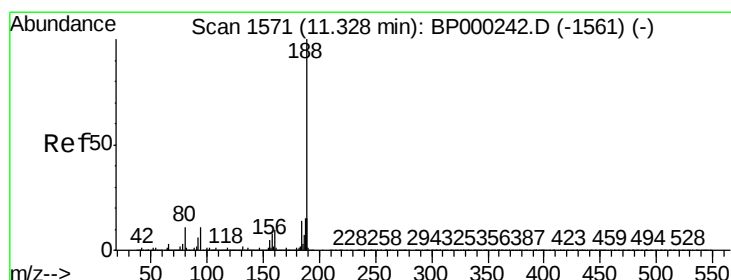
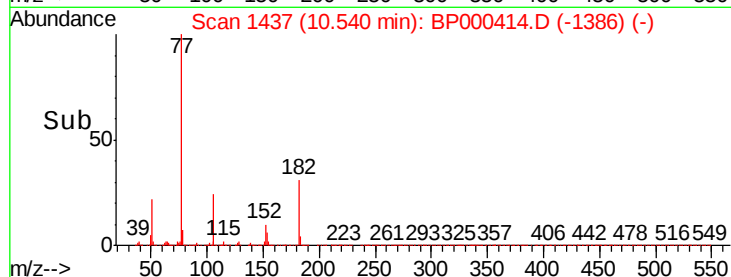
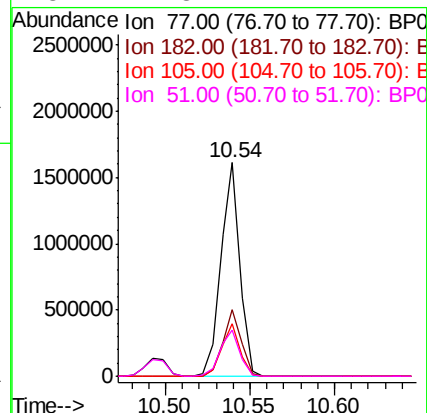
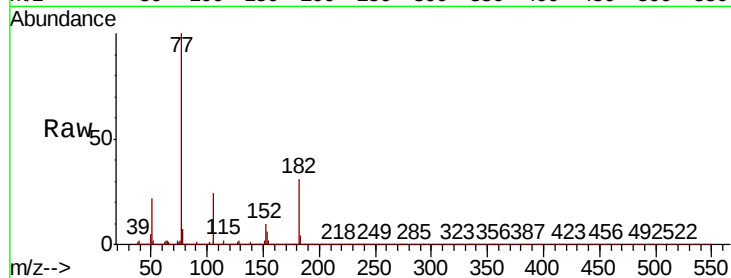
#63
Azobenzene
Concen: 44.579 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.0	11.1	51.1
105	24.4	4.7	44.7
51	21.8	2.2	42.2

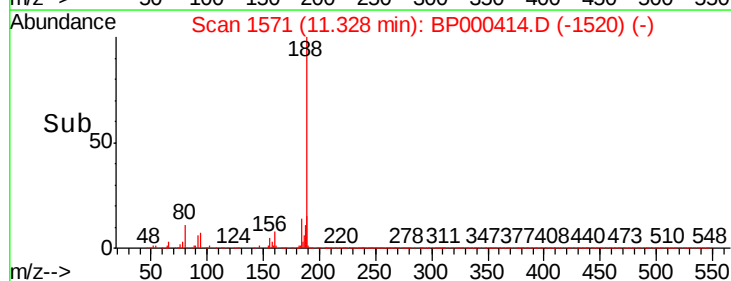
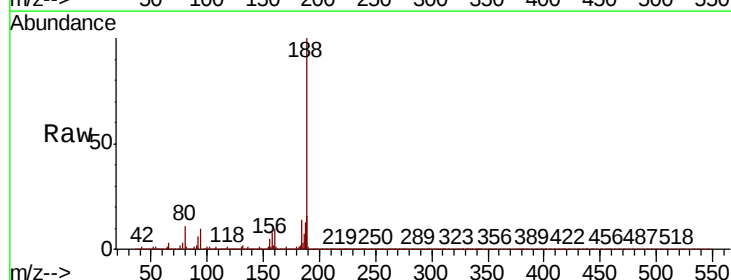
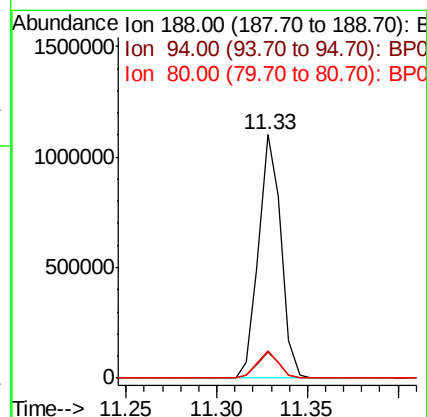
Manual Integrations
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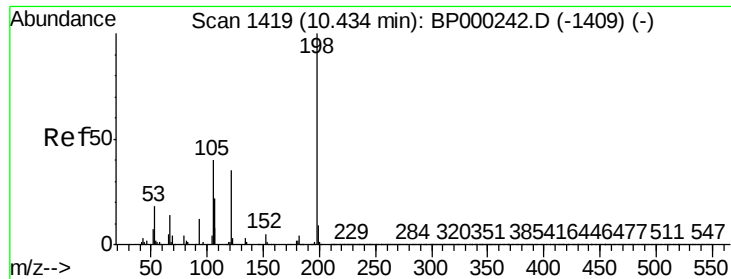
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.0	8.6	13.0





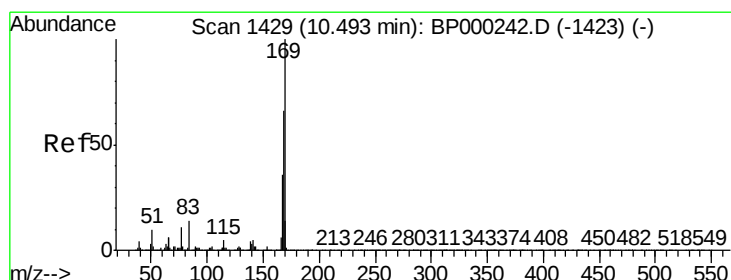
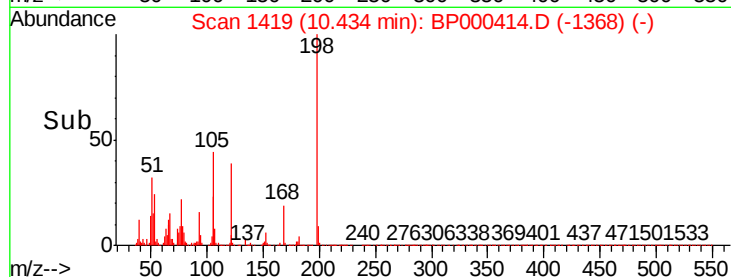
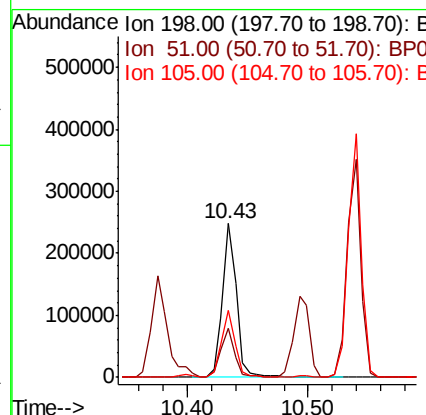
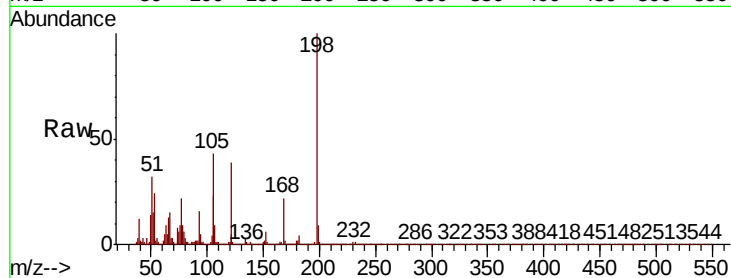
#65
4,6-Dinitro-2-methylphenol
Concen: 44.361 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampled :
PB123382BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	197444		
51	31.9		7.4	47.4
105	43.4		20.2	60.2

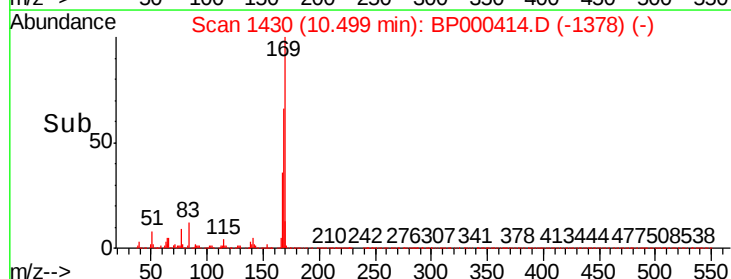
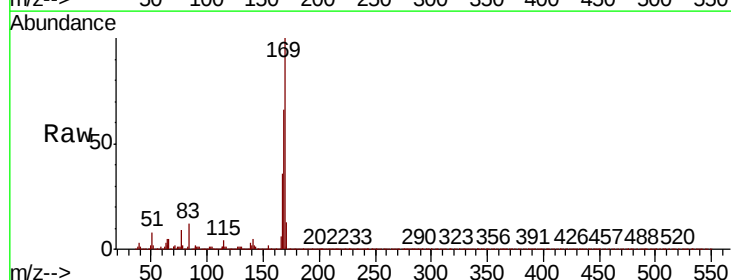
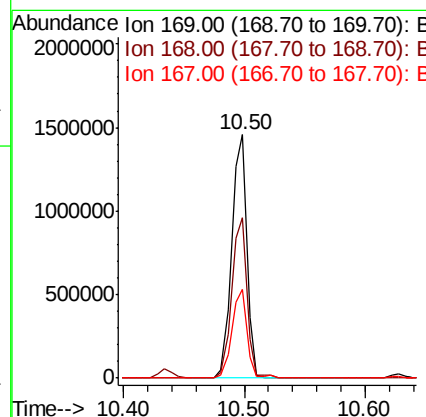
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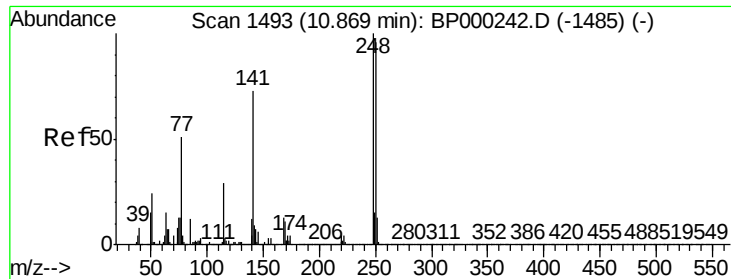
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#66
n-Nitrosodiphenylamine
Concen: 44.307 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1262533		
168	65.9		52.9	79.3
167	36.3		29.0	43.6





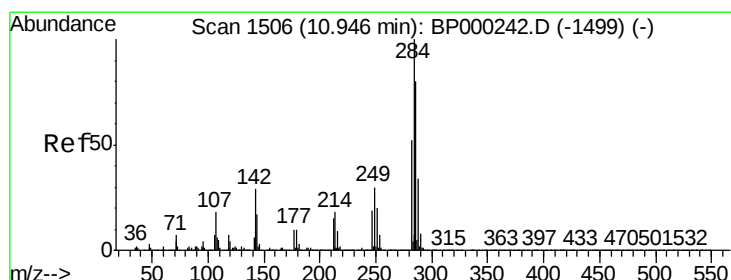
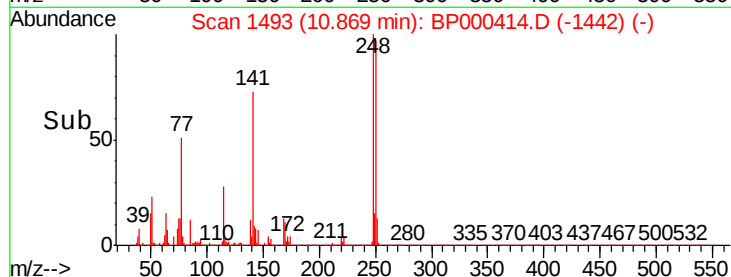
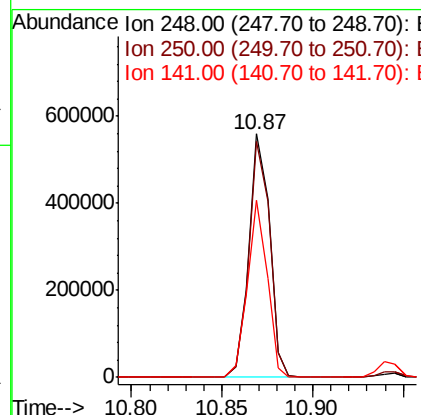
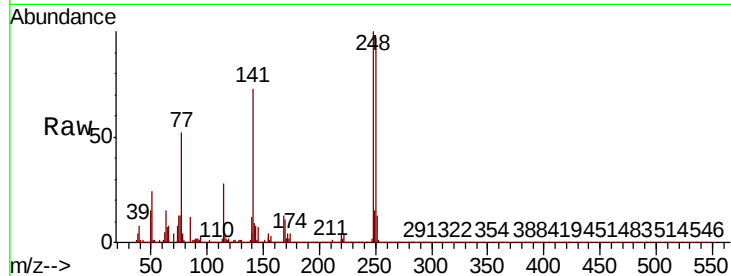
#67
 4-Bromophenyl-phenylether
 Concen: 41.453 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BS

Tot Ion:	248	Resp:	443712
Ion Ratio	Lower	Upper	
248	100		
250	96.7	77.0	115.4
141	72.8	58.5	87.7

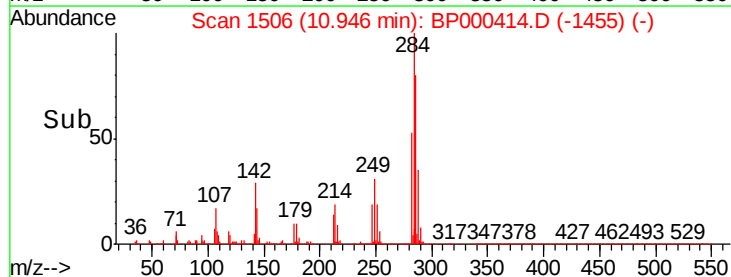
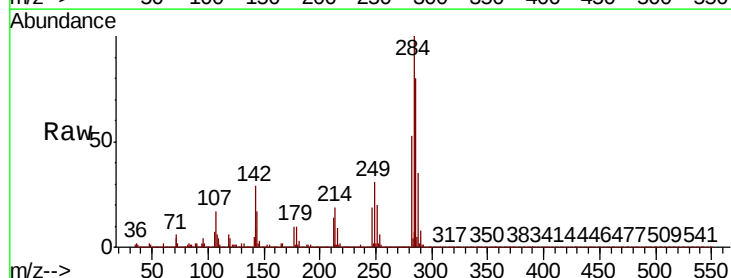
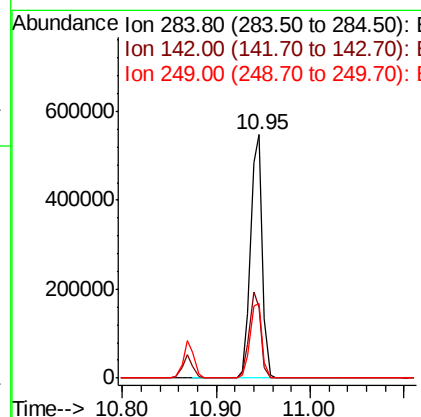
Manual Integrations
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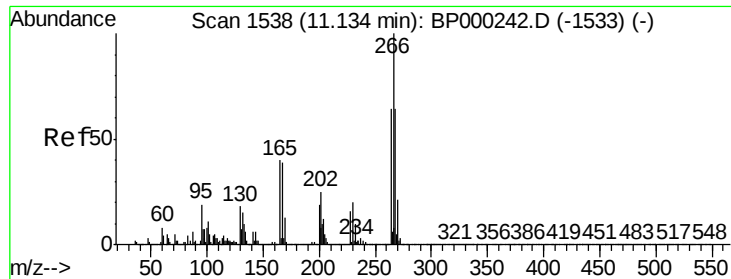
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#68
 Hexachlorobenzene
 Concen: 40.304 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Tgt Ion:	284	Resp:	471639
Ion Ratio	Lower	Upper	
284	100		
142	29.1	23.6	35.4
249	30.9	24.3	36.5





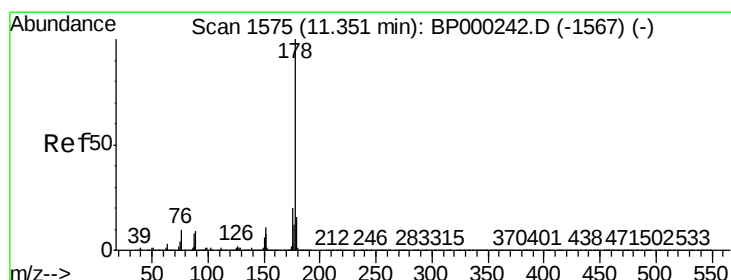
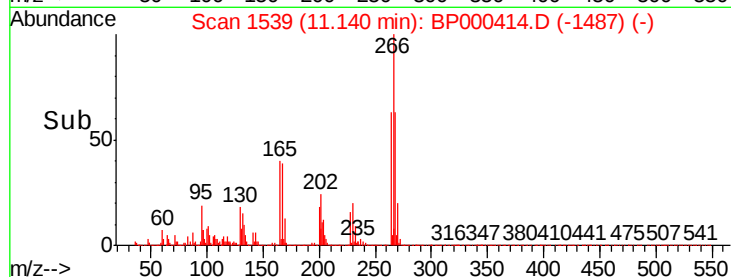
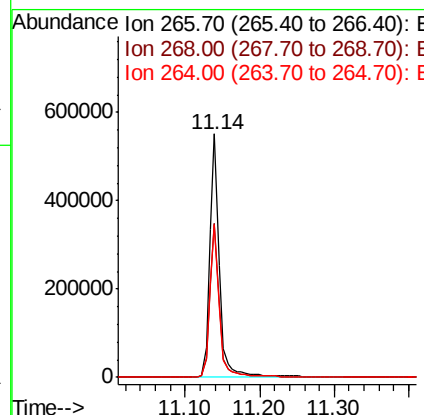
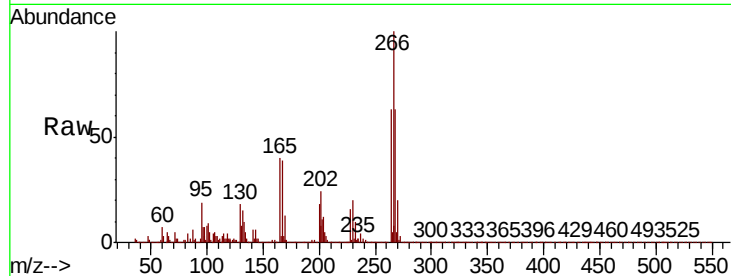
#70
 Pentachlorophenol
 Concen: 78.962 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	503255		
268	63.1		51.6	77.4
264	63.0		50.8	76.2

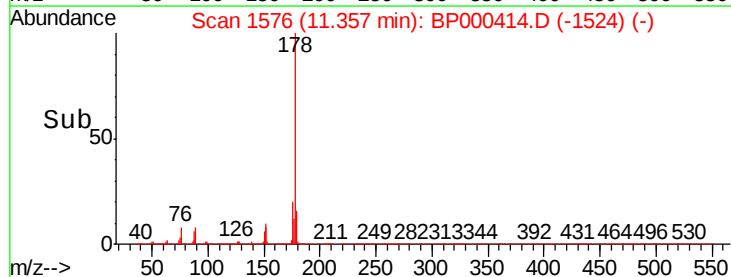
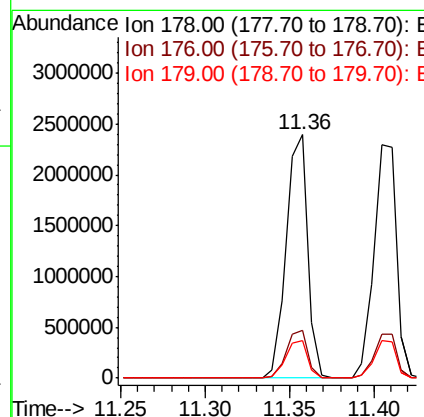
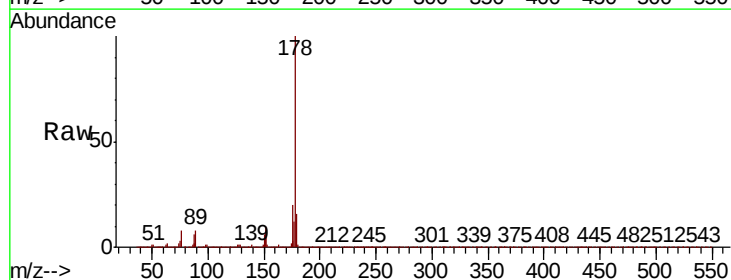
Manual Integrations
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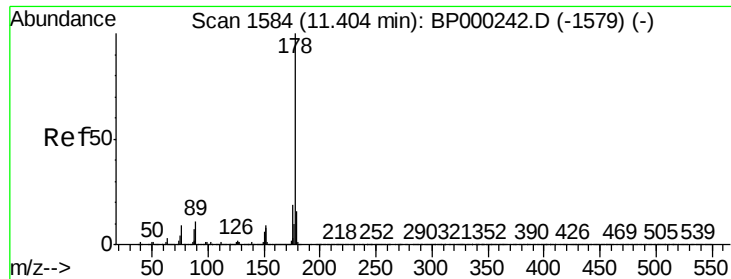
mohammad
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#71
 Phenanthrene
 Concen: 44.733 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2121940		
176	19.8		15.8	23.8
179	15.6		12.7	19.1





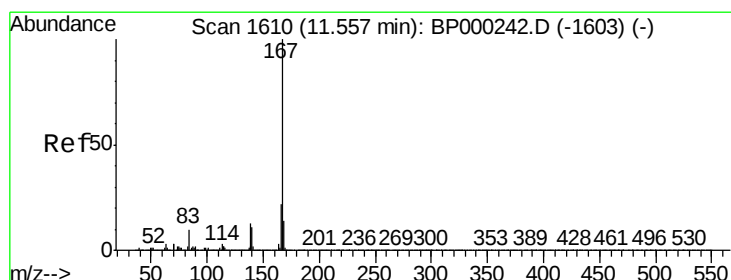
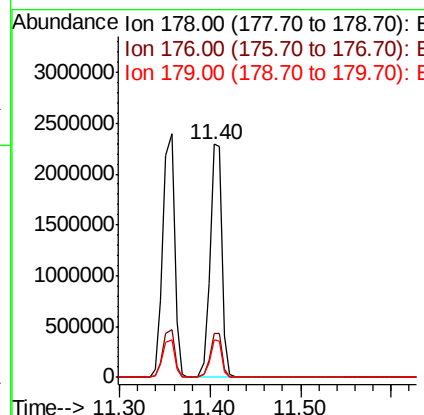
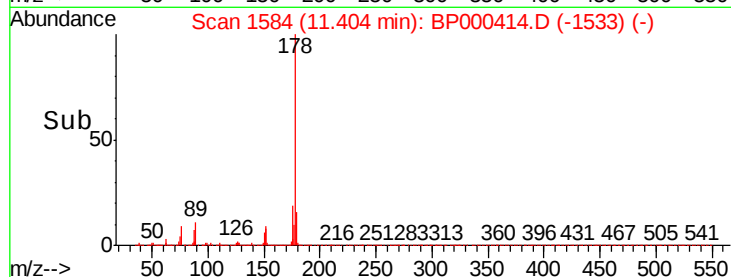
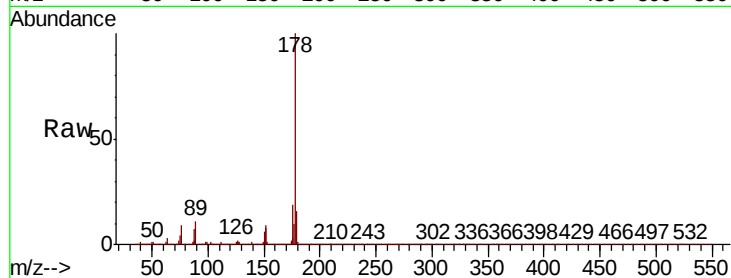
#72
 Anthracene
 Concen: 44.172 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BS

Tot Ion:178 Resp: 2156751
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 16.0 12.7 19.1

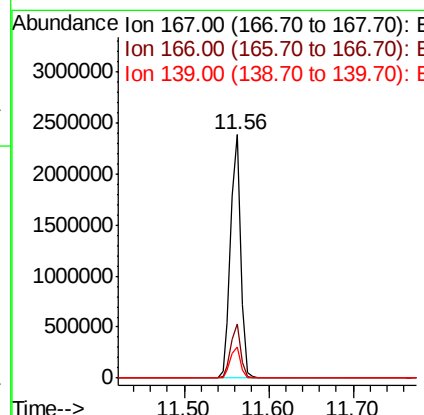
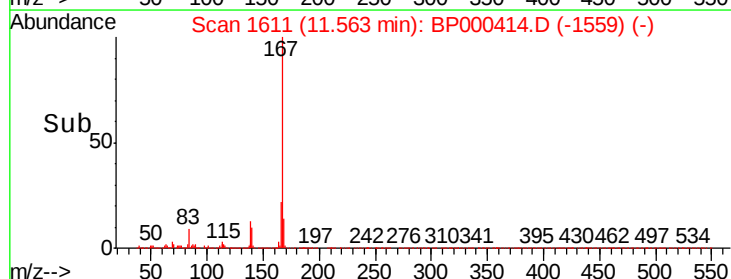
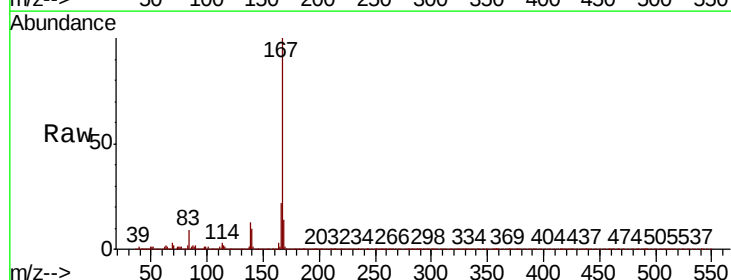
Manual Integrations
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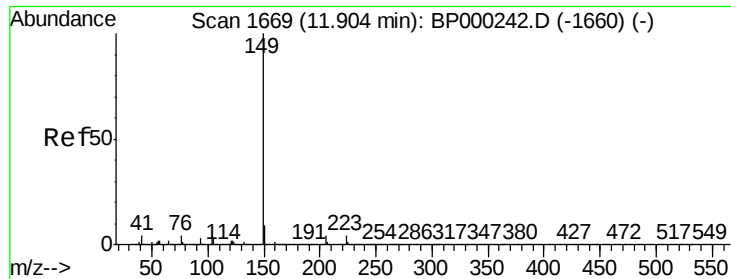
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#73
 Carbazole
 Concen: 45.039 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Tgt Ion:167 Resp: 1980426
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 12.8 10.8 16.2





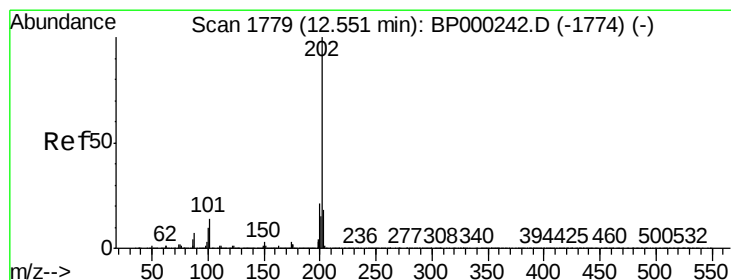
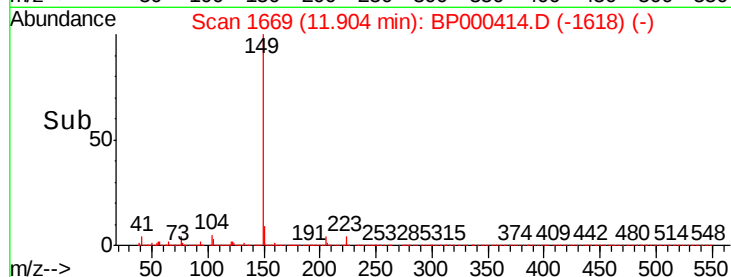
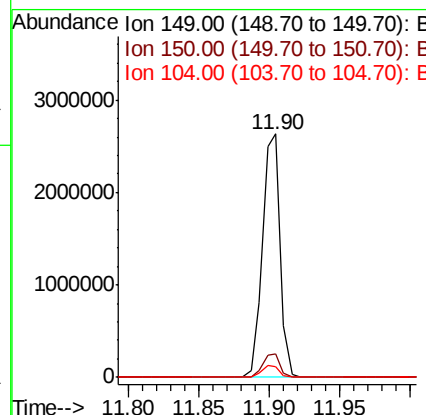
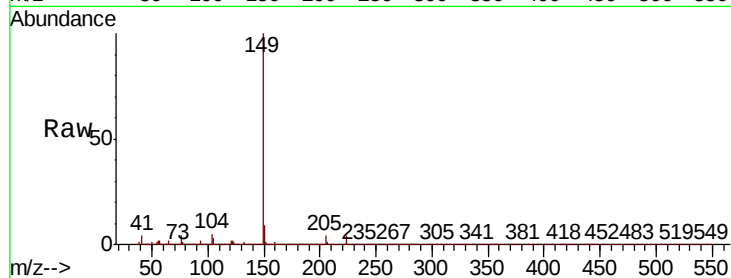
#74
Di-n-butylphthalate
Concen: 41.975 ng
RT: 11.90 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.5	3.5	5.3

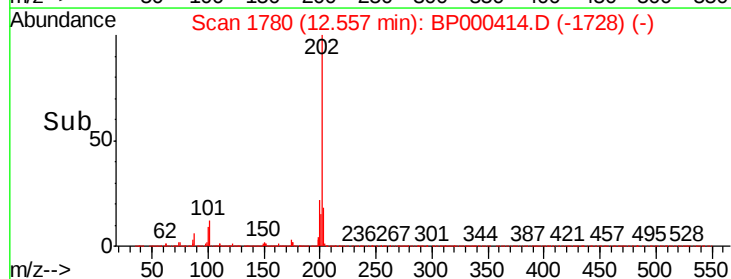
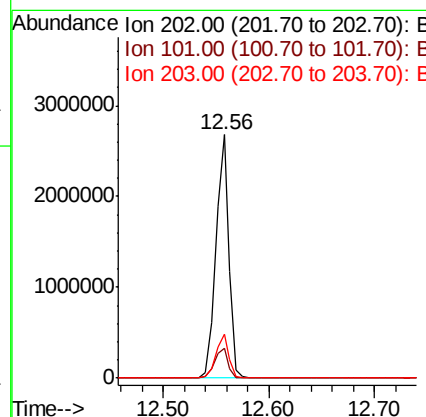
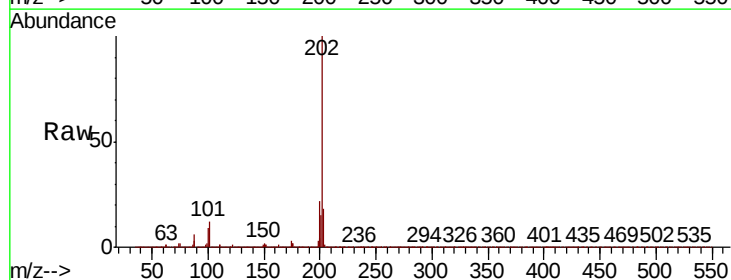
Manual Integrations
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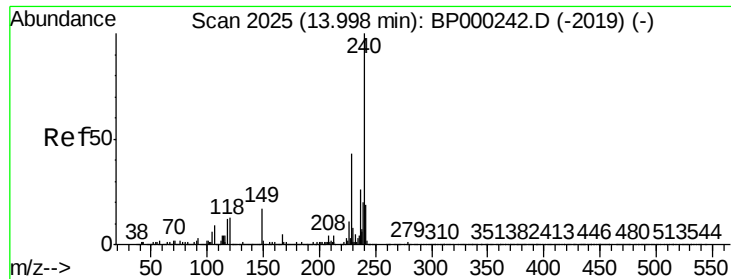
mohammad
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#75
Fluoranthene
Concen: 45.373 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	33.9
203	18.2	0.0	38.0





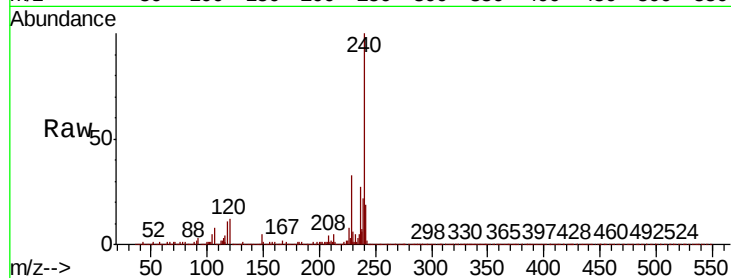
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.4	10.4	15.6
236	27.0	21.0	31.6

Manual Integrations
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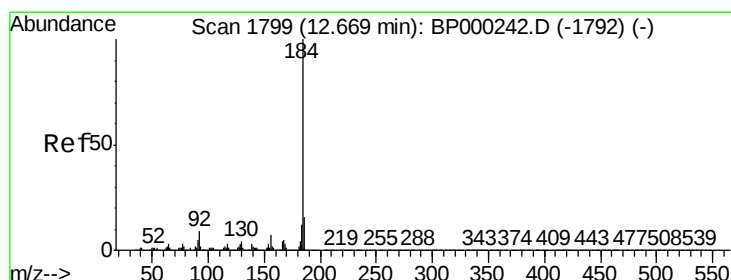
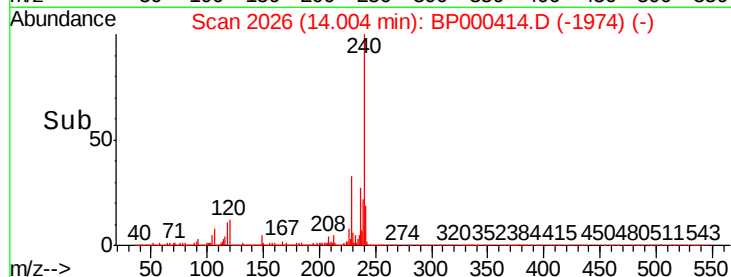
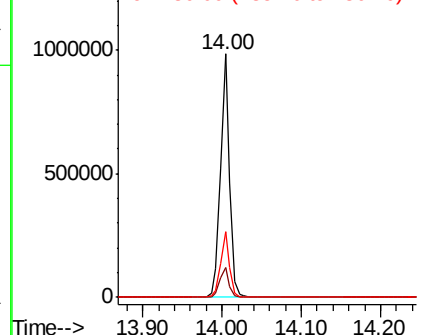


Abundance

Ion 240.00 (239.70 to 240.70): E

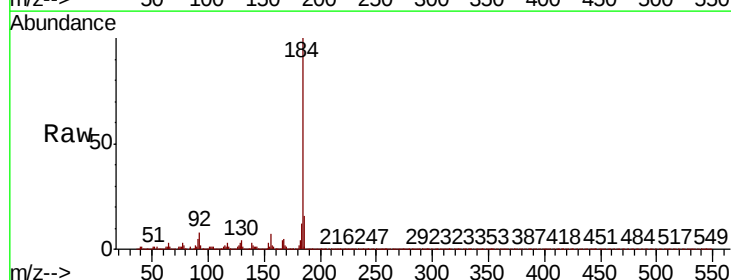
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77
Benzidine
Concen: 34.580 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.7	19.1
183	12.1	9.5	14.3

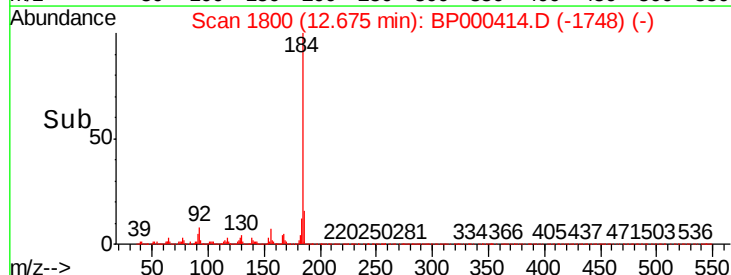
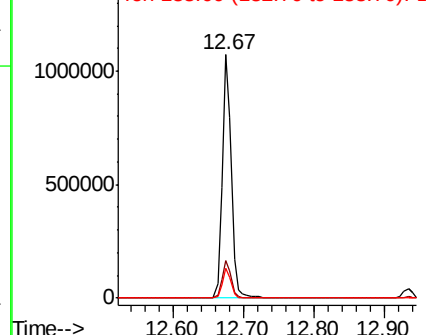


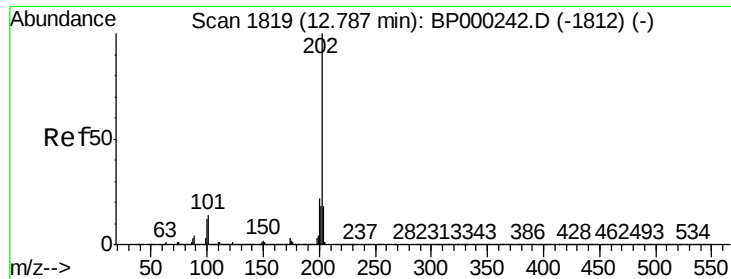
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





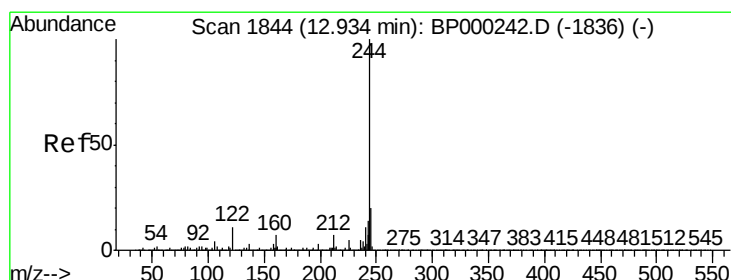
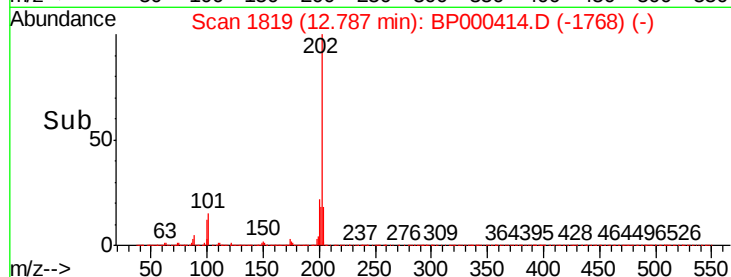
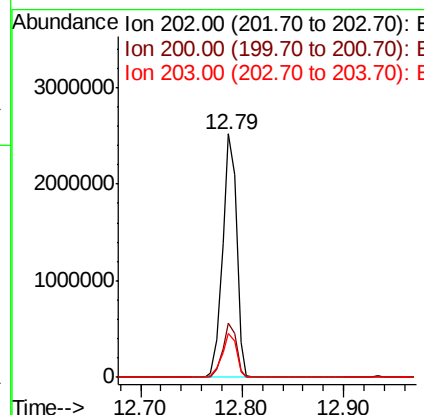
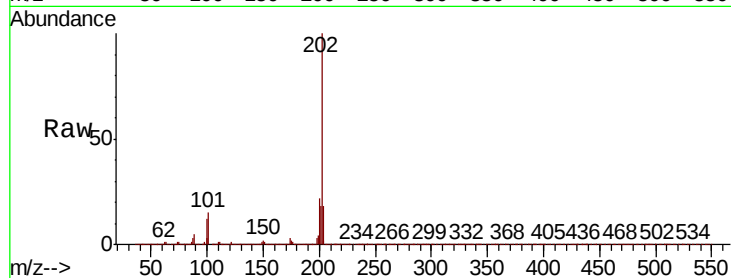
#78
Pvrene
Concen: 41.682 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.5	26.3
203	18.1	14.3	21.5

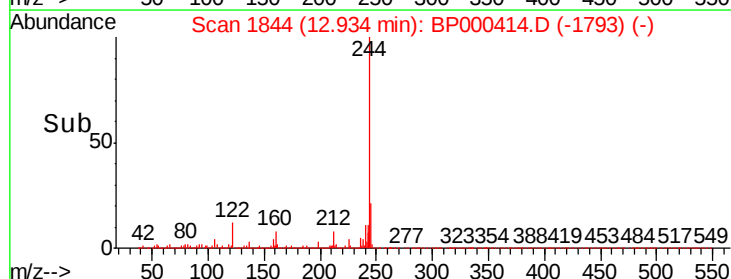
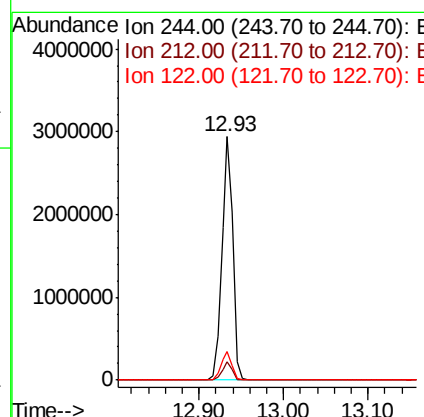
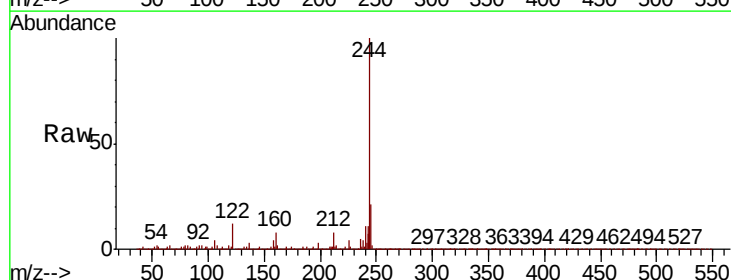
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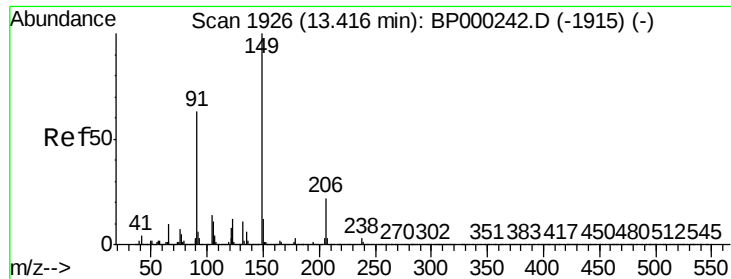
mohammad
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#79
Terphenyl-d14
Concen: 73.310 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	11.9	9.0	13.4





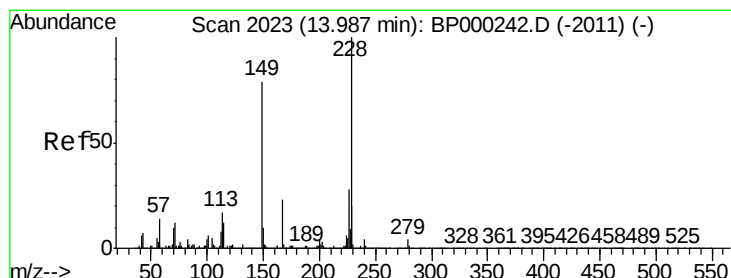
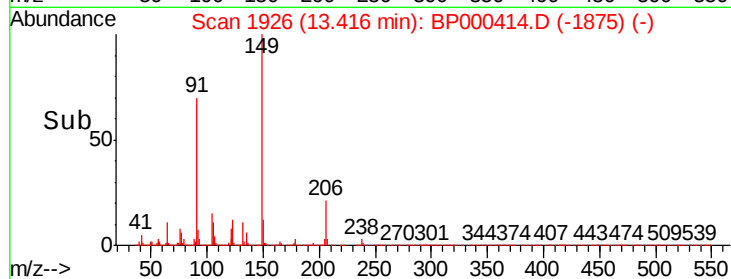
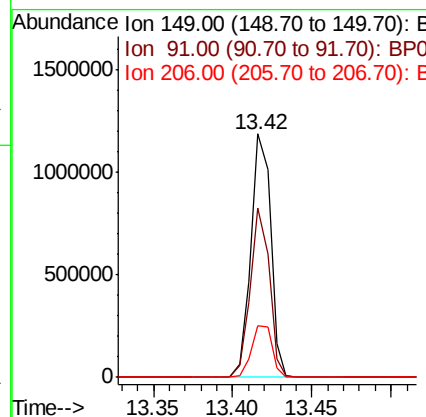
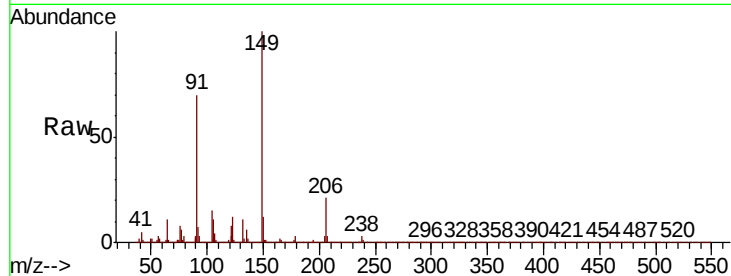
#80
Butylbenzylphthalate
Concen: 38.544 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.6	50.6	76.0
206	21.0	17.8	26.6

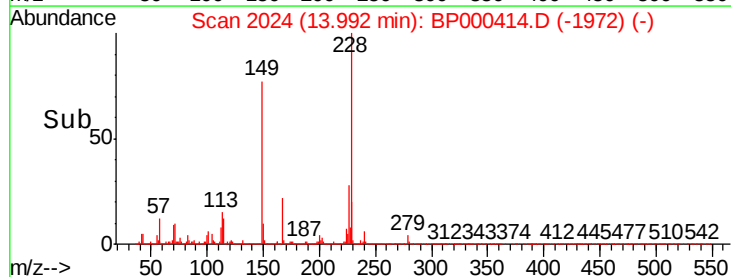
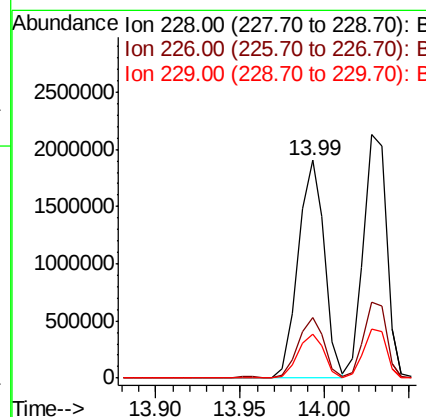
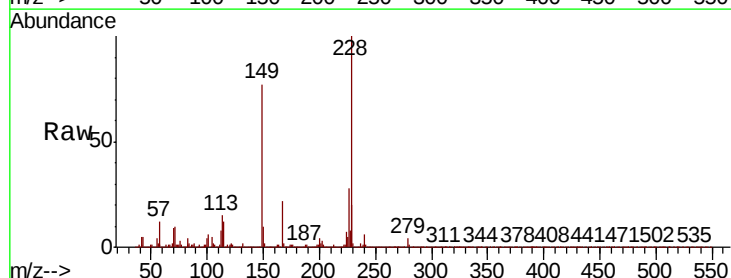
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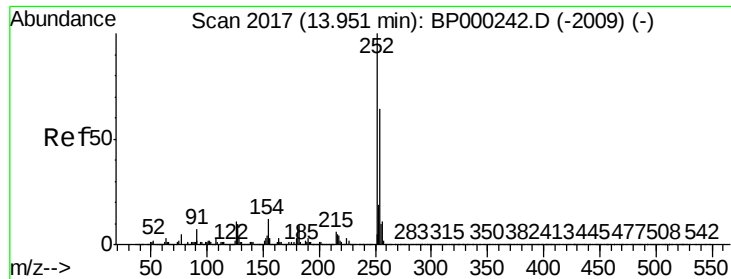
mohammad
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#81
Benzo(a)anthracene
Concen: 41.981 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.2	33.4
229	20.2	16.0	24.0





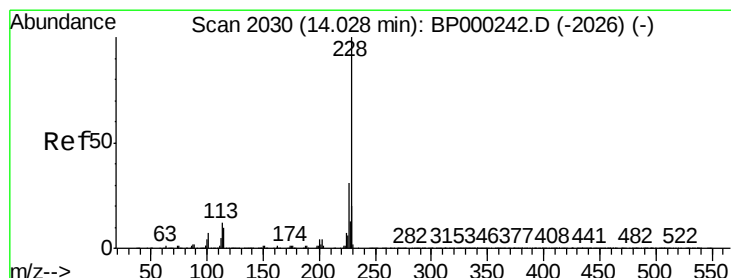
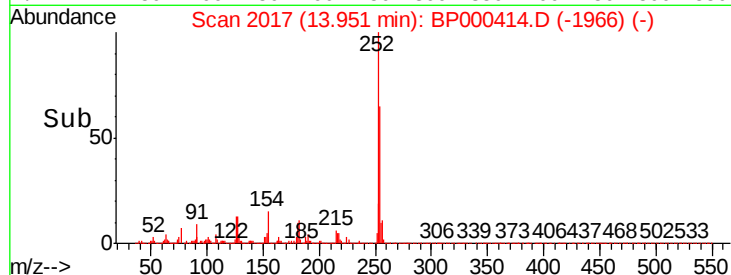
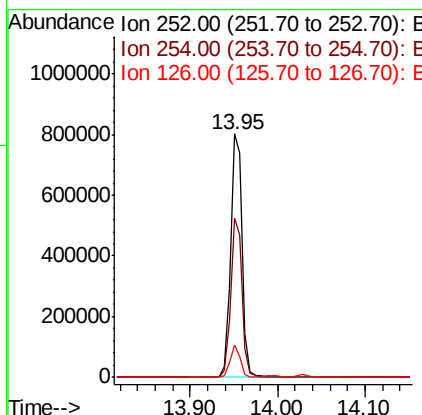
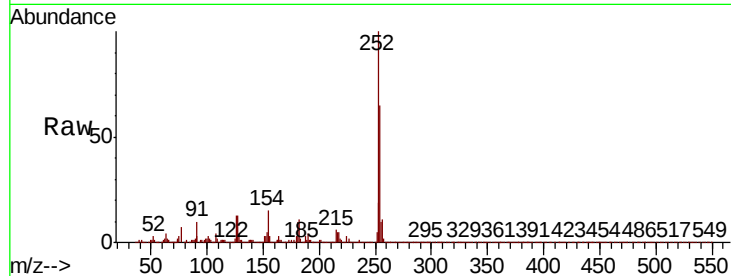
#82
 3,3'-Dichlorobenzidine
 Concen: 37.076 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Instrument :
 BNA_P
 ClientSampled :
 PB123382BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.5	77.3
126	13.3	8.4	12.6

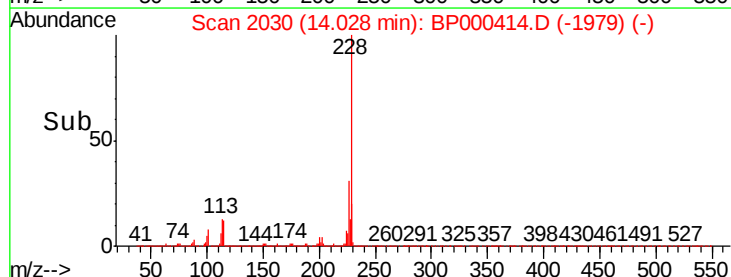
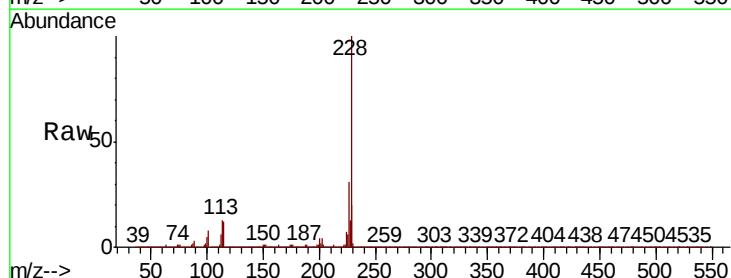
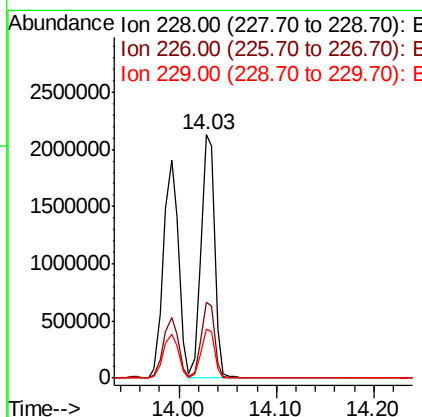
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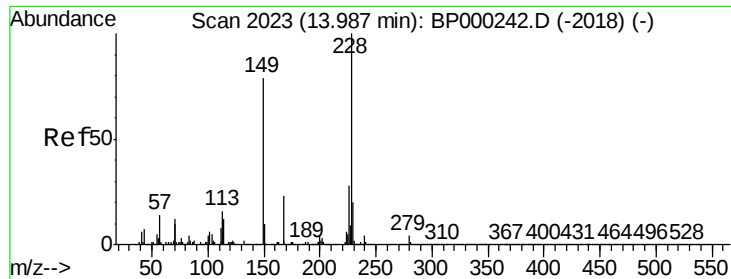
mohammad
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#83
 Chrysene
 Concen: 42.728 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.2	16.2	24.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 41.600 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BP000414.D

Acq: 26 Sep 2019 11:55

Instrument :

BNA_P

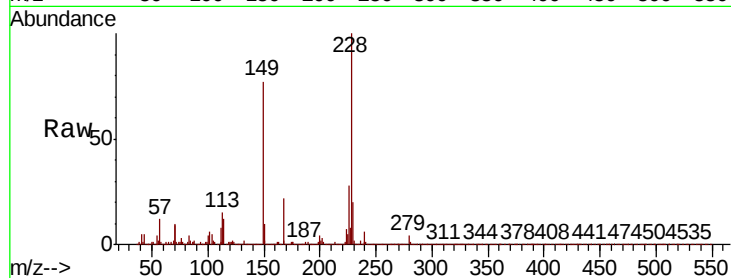
ClientSampleId :

PB123382BS

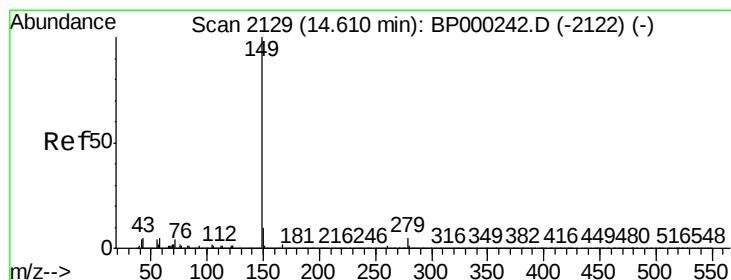
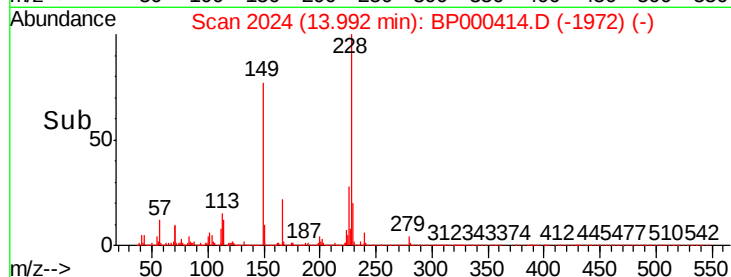
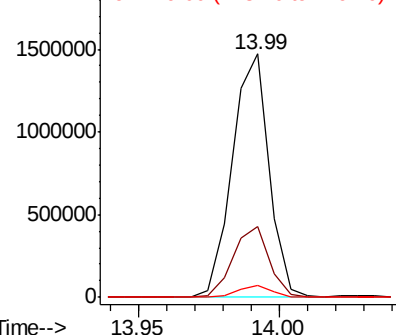
Tot Ion:	149	Resp:	1330317
Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.4
279	5.1	3.7	5.5

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Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 40.977 ng

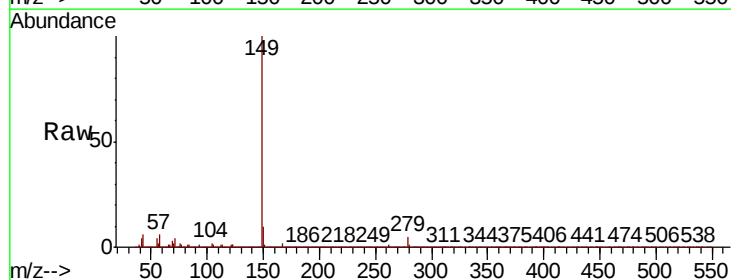
RT: 14.61 min Scan# 2129

Delta R.T. -0.00 min

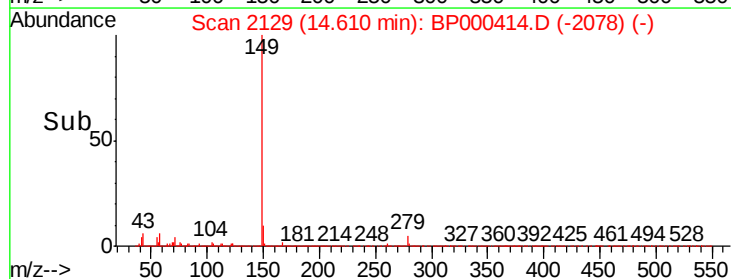
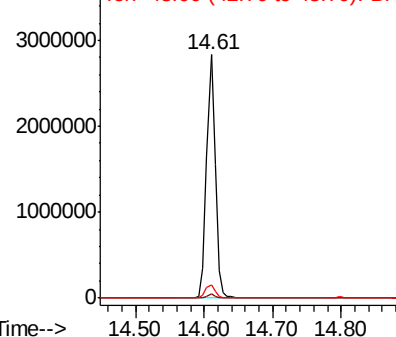
Lab File: BP000414.D

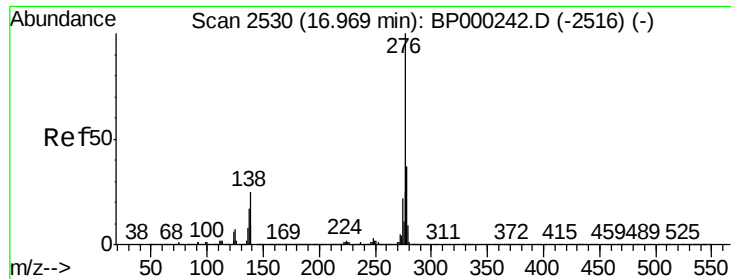
Acq: 26 Sep 2019 11:55

Tgt Ion:	149	Resp:	2428689
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	5.9	5.0	7.6



Abundance Ion 149.00 (148.70 to 149.70): E
3000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BPO





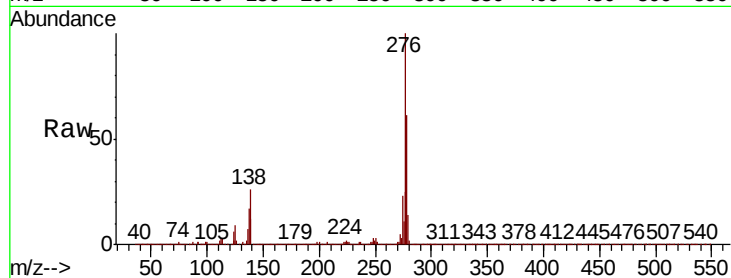
#86
Indeno(1,2,3-cd)pyrene
Concen: 41.796 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	22.6	33.8
277	25.5	20.4	30.6

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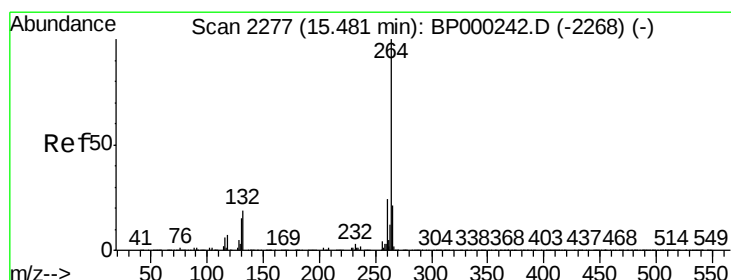
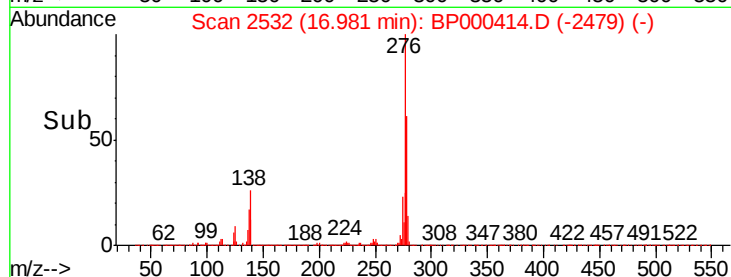
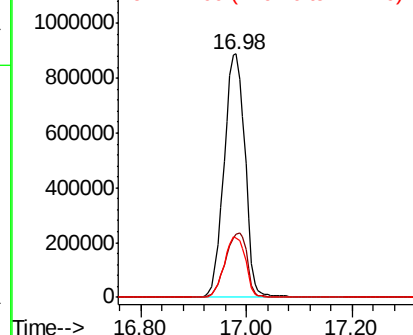


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

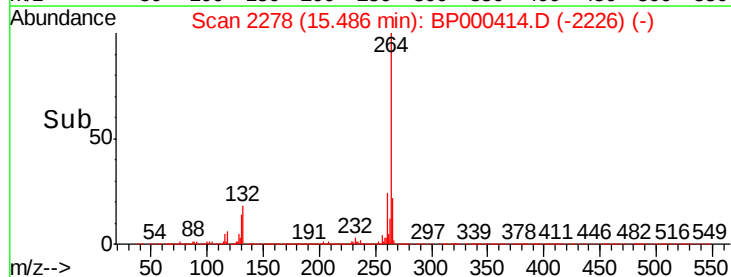
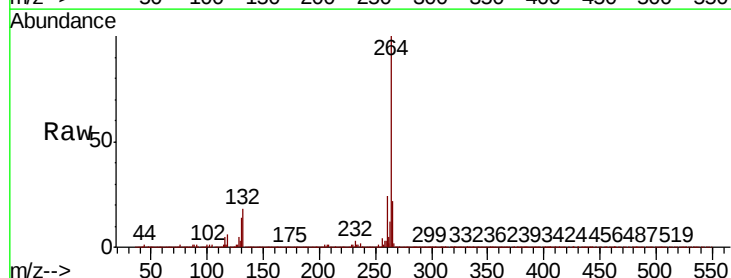
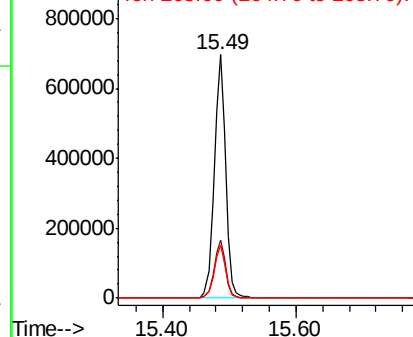
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.9	17.2	25.8

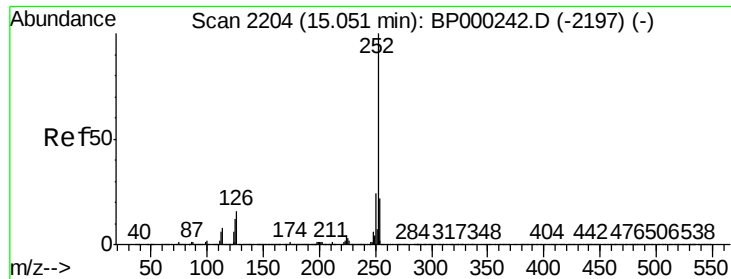
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





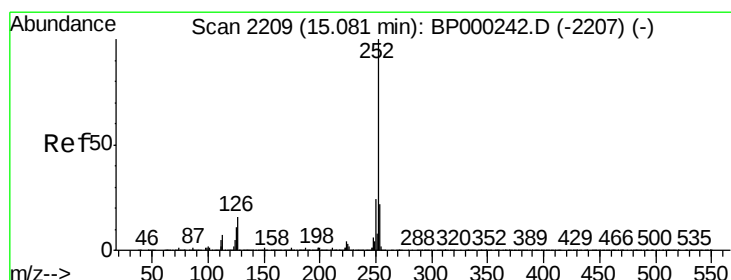
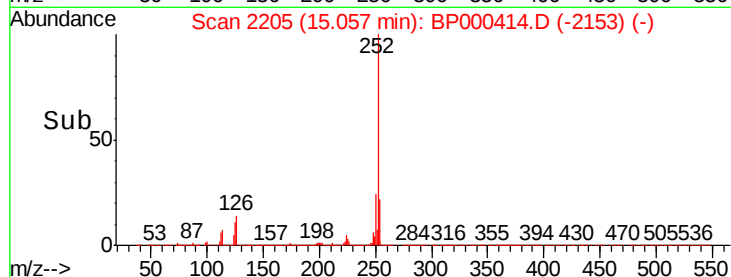
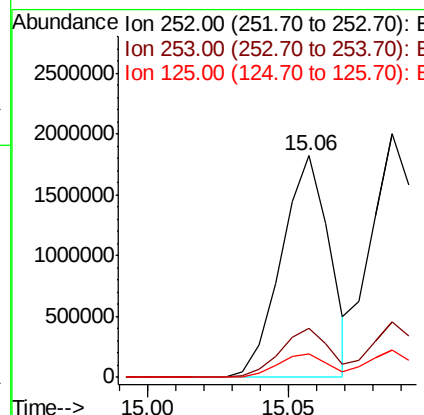
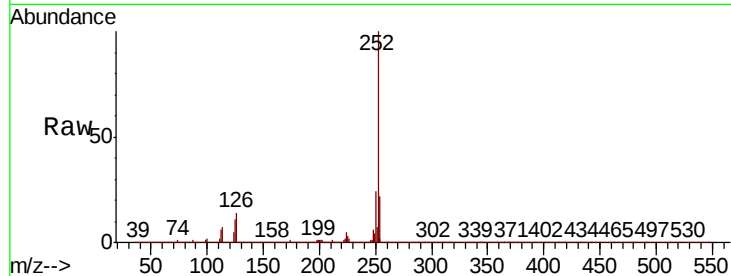
#88
Benzo(b)fluoranthene
Concen: 43.687 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	10.7	9.5	14.3

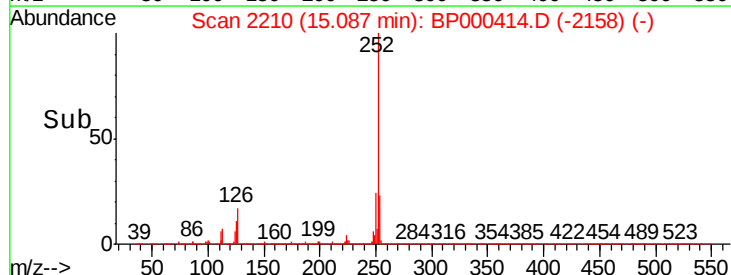
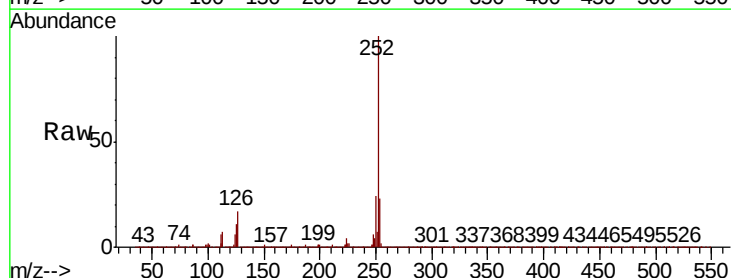
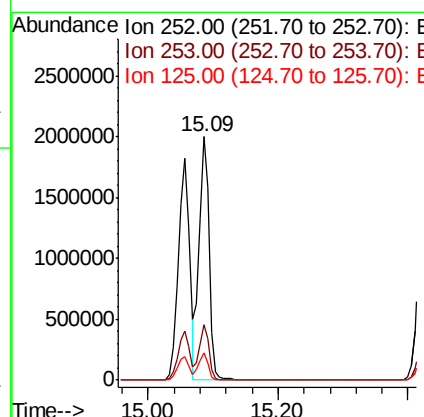
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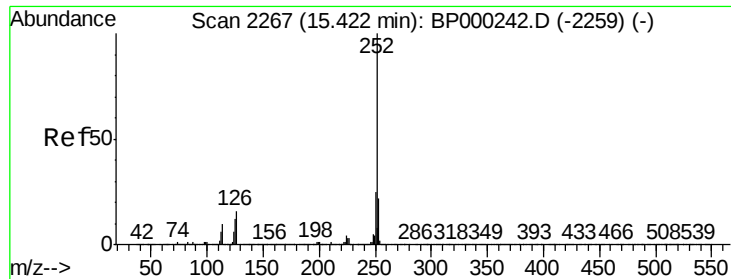
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#89
Benzo(k)fluoranthene
Concen: 50.054 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	11.3	9.6	14.4





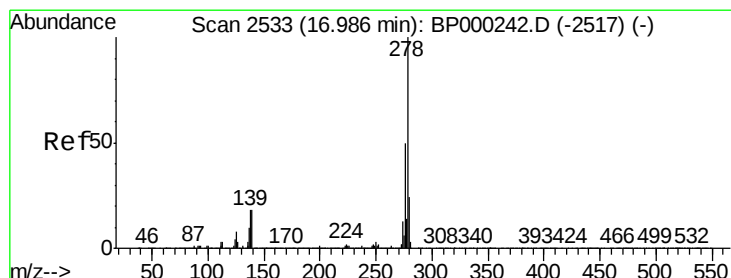
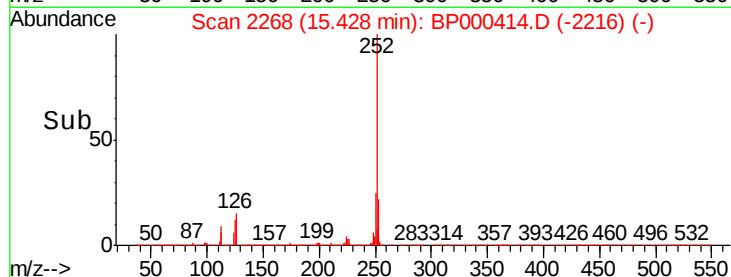
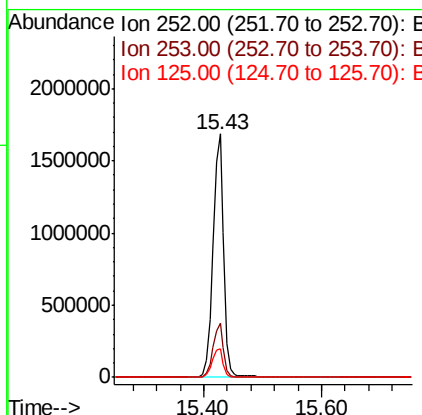
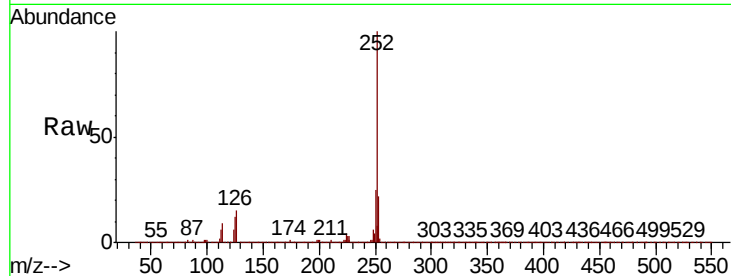
#90
Benzo(a)pyrene
Concen: 47.249 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Instrument :
BNA_P
ClientSampleId :
PB123382BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	11.7	10.0	15.0

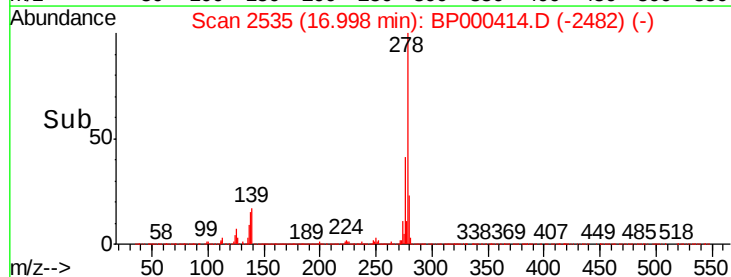
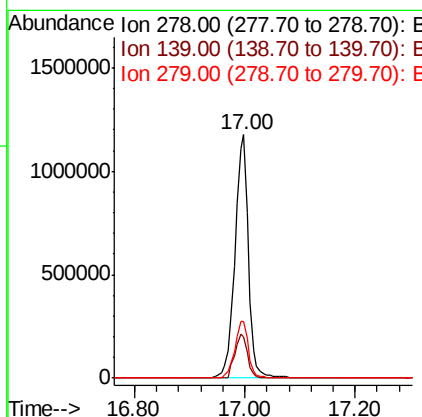
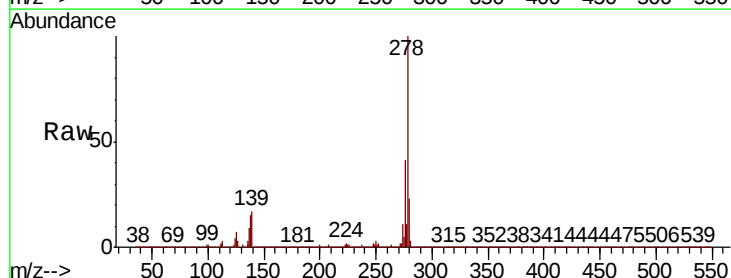
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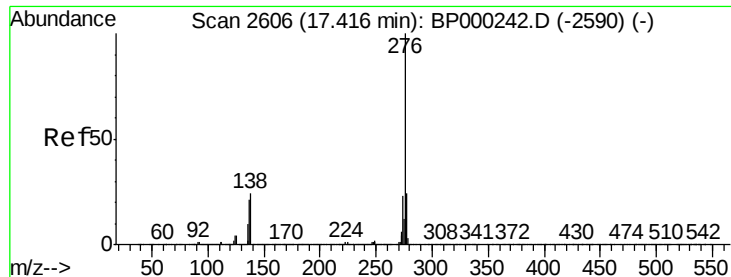
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 48.097 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BP000414.D
Acq: 26 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.5	21.7
279	23.3	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 46.973 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.01 min
 Lab File: BP000414.D
 Acq: 26 Sep 2019 11:55

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.1	28.7
138	23.6	19.5	29.3

Manual Integrations
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