

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
 Data File : BP000343.D
 Acq On : 20 Sep 2019 09:10
 Operator : HP/JU
 Sample : PB123227BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123227BS

Manual Integrations
 APPROVED

mohammad
 9/24/2019 8:33:57 AM

Quant Time: Sep 20 16:00:50 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	219481	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	830415	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	469687	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	900488	20.00	ng	0.00
76) Chrysene-d12	14.00	240	761503	20.00	ng	0.00
87) Perylene-d12	15.47	264	784186	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1282589	100.88	ng	0.02
7) Phenol-d6	6.43	99	1551117	99.53	ng	0.00
23) Nitrobenzene-d5	7.35	82	853125	66.28	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	576679	123.79	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1946739	74.60	ng	0.00
79) Terphenyl-d14	12.93	244	2465175	67.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	207872	36.232	ng	98
3) Pyridine	3.33	79	461105	29.855	ng	98
4) n-Nitrosodimethylamine	3.26	42	155881	35.793	ng	96
6) Aniline	6.45	93	595858	27.731	ng	95
8) 2-Chlorophenol	6.58	128	562051	41.055	ng	98
9) Benzaldehyde	6.34	77	290268	33.471	ng	97
10) Phenol	6.45	94	662681	37.427	ng	82
11) bis(2-Chloroethyl)ether	6.53	93	502267	37.043	ng	97
12) 1,3-Dichlorobenzene	6.73	146	645972	39.320	ng	98
13) 1,4-Dichlorobenzene	6.81	146	655387	40.096	ng	98
14) 1,2-Dichlorobenzene	6.96	146	613151	40.950	ng	99
15) Benzyl Alcohol	6.93	79	446718	39.390	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	441248	34.326	ng	97
17) 2-Methylphenol	7.05	107	456418	38.925	ng	99
18) Hexachloroethane	7.30	117	232799	38.486	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	295295	35.838	ng	98
20) 3+4-Methylphenols	7.20	107	547170	38.589	ng	# 90
22) Acetophenone	7.20	105	741127	41.183	ng	98
24) Nitrobenzene	7.37	77	520043	38.901	ng	99
25) Isophorone	7.61	82	970494	38.080	ng	98
26) 2-Nitrophenol	7.69	139	296640	41.856	ng	96
27) 2,4-Dimethylphenol	7.73	122	493483	43.713	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	635108	37.468	ng	100
29) 2,4-Dichlorophenol	7.93	162	509635	42.121	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	568181	40.970	ng	100
31) Naphthalene	8.10	128	1613453	41.952	ng	100
32) Benzoic acid	7.83	122	241743	31.715	ng	95
33) 4-Chloroaniline	8.14	127	483927	27.803	ng	99
34) Hexachlorobutadiene	8.22	225	345745	42.076	ng	100
35) Caprolactam	8.50	113	158310m	38.463	ng	
36) 4-Chloro-3-methylphenol	8.63	107	502964	40.949	ng	99
37) 2-Methylnaphthalene	8.79	142	1119608	42.585	ng	99
38) 1-Methylnaphthalene	8.89	142	1042850	42.344	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	581592	43.308	ng	99

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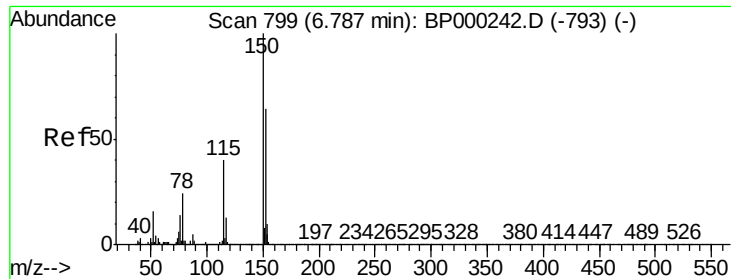
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	567326	73.569	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	378296	40.710	ng	99
44) 2,4,5-Trichlorophenol	9.11	196	416062	43.727	ng	98
46) 1,1'-Biphenyl	9.25	154	1385415	42.639	ng	98
47) 2-Chloronaphthalene	9.27	162	1092714	40.091	ng	100
48) 2-Nitroaniline	9.37	65	251410	36.322	ng	99
49) Acenaphthylene	9.69	152	1719070	41.958	ng	100
50) Dimethylphthalate	9.55	163	1297631	40.550	ng	100
51) 2,6-Dinitrotoluene	9.62	165	297705	42.311	ng #	84
52) Acenaphthene	9.87	154	1015100	39.261	ng	99
53) 3-Nitroaniline	9.78	138	233626	28.606	ng	97
54) 2,4-Dinitrophenol	9.89	184	244817	78.756	ng	99
55) Dibenzofuran	10.04	168	1545001	42.271	ng	99
56) 4-Nitrophenol	9.95	139	461719	76.010	ng	93
57) 2,4-Dinitrotoluene	10.02	165	389599	42.355	ng	94
58) Fluorene	10.39	166	1171701	41.504	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	346253	44.224	ng	97
60) Diethylphthalate	10.26	149	1252911	40.701	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	625880	43.190	ng	99
62) 4-Nitroaniline	10.40	138	314801	39.188	ng	95
63) Azobenzene	10.54	77	1003188	38.466	ng	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	179696	42.440	ng	95
66) n-Nitrosodiphenylamine	10.50	169	1083706	39.977	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	408747	40.141	ng	98
68) Hexachlorobenzene	10.95	284	447811	40.226	ng	98
69) Atrazine	11.03	200	353670	Below Cal		98
70) Pentachlorophenol	11.14	266	486423	80.227	ng	99
71) Phenanthrene	11.35	178	1845724	40.902	ng	100
72) Anthracene	11.40	178	1862343	40.095	ng	100
73) Carbazole	11.56	167	1719717	41.112	ng	99
74) Di-n-butylphthalate	11.90	149	2028361	38.309	ng	99
75) Fluoranthene	12.55	202	2088255	43.096	ng	98
77) Benzidine	12.67	184	788056	28.976	ng	99
78) Pyrene	12.79	202	2129220	37.372	ng	99
80) Butylbenzylphthalate	13.41	149	902386	34.470	ng	99
81) Benzo(a)anthracene	13.99	228	1859669	38.661	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	649305	33.587	ng	100
83) Chrysene	14.02	228	1834222	38.836	ng	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1182751	37.636	ng	99
85) Di-n-octyl phthalate	14.60	149	2177501	37.386	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	2238170	38.878	ng	95
88) Benzo(b)fluoranthene	15.05	252	2158101	46.131	ng	98
89) Benzo(k)fluoranthene	15.08	252	1817158m	44.530	ng	
90) Benzo(a)pyrene	15.42	252	1946009	45.716	ng	98
91) Dibenzo(a,h)anthracene	16.99	278	1840498	46.375	ng	98
92) Benzo(g,h,i)perylene	17.42	276	1866393	45.752	ng	96

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



#1

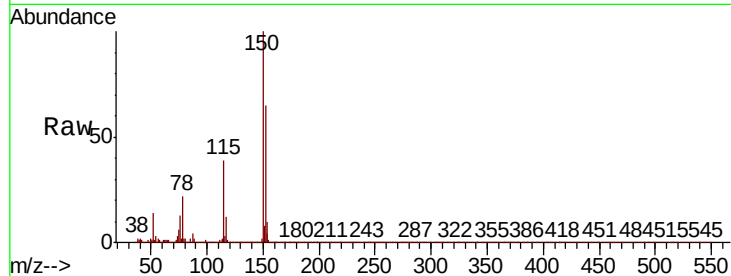
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.2	187.8
115	59.6	49.7	74.5

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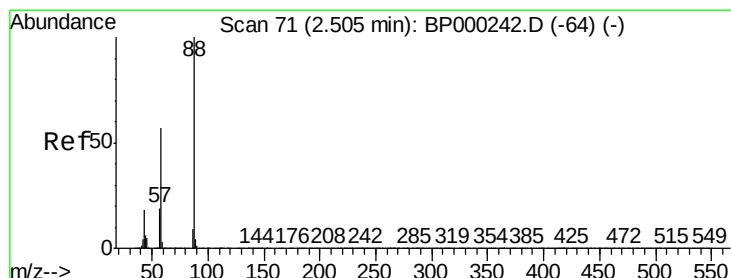
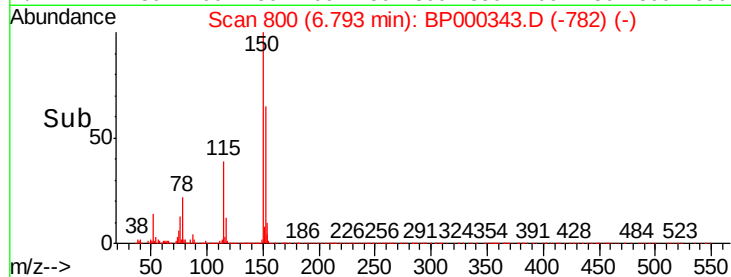
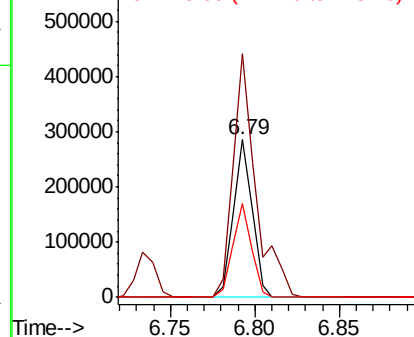


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

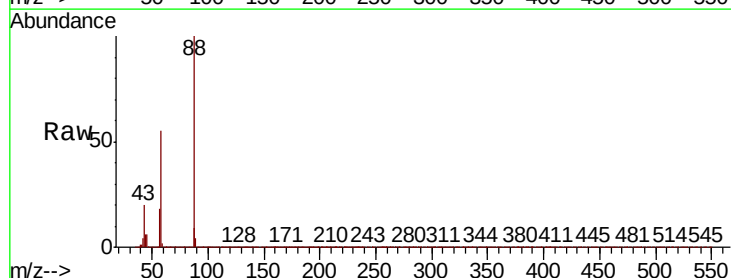
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.232 ng
RT: 2.59 min Scan# 85
Delta R.T. 0.08 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.2	45.4	68.2
43	18.9	15.0	22.6

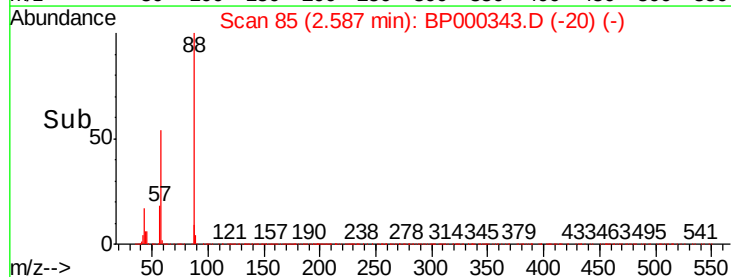
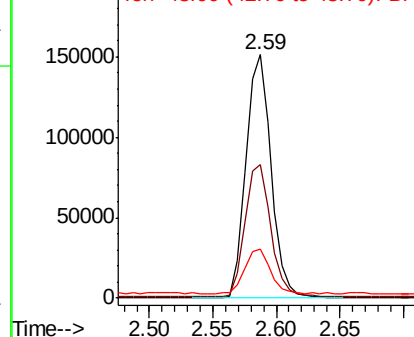


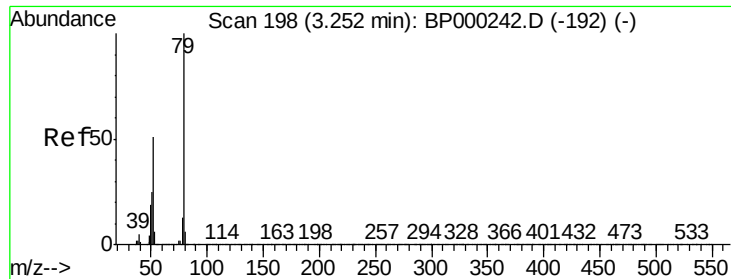
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





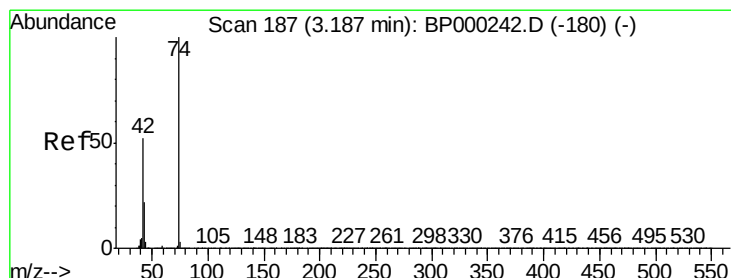
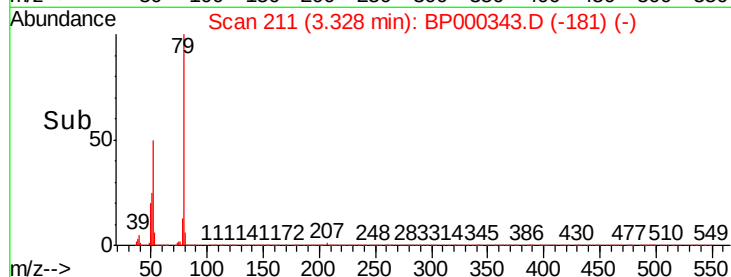
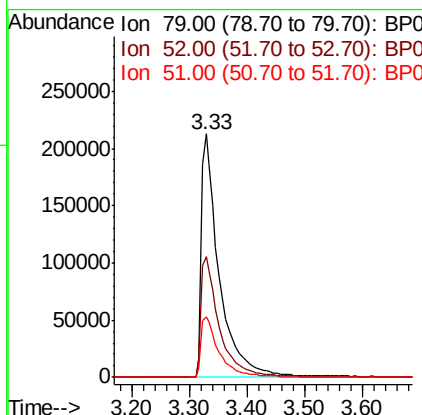
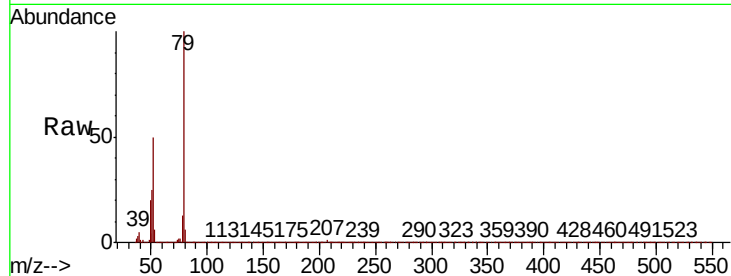
#3
 Pvridine
 Concen: 29.855 ng
 RT: 3.33 min Scan# 211
 Delta R.T. 0.08 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

Instrument :
 BNA_P
 ClientSampleId :
 PB123227BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	461105		
52	52	49.6	40.9	61.3	
51	51	24.8	20.2	30.2	

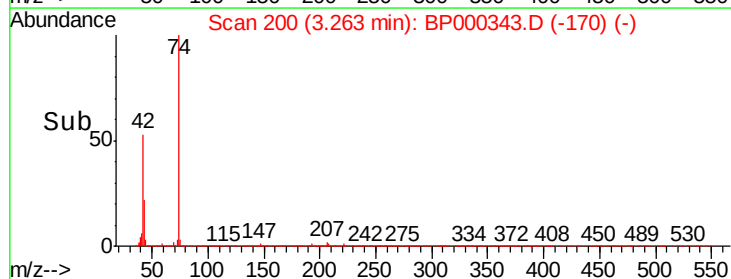
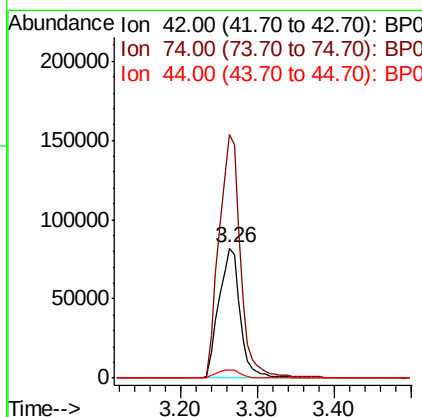
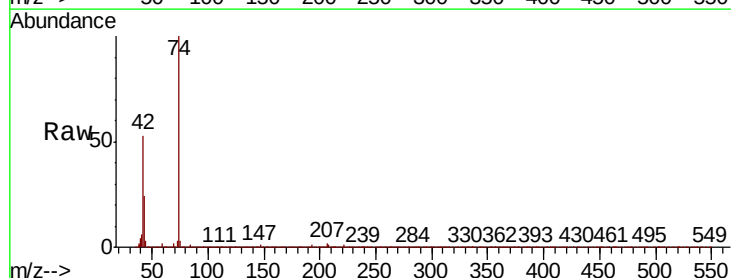
Manual Integrations
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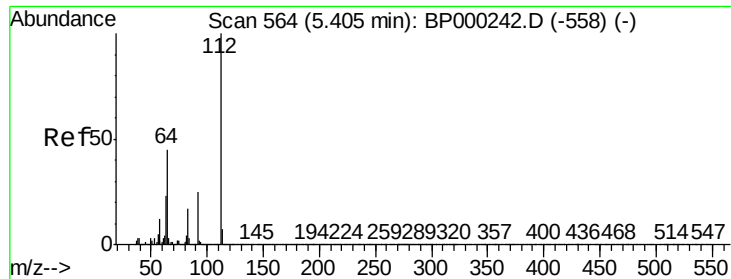
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#4
 n-Nitrosodimethylamine
 Concen: 35.793 ng
 RT: 3.26 min Scan# 200
 Delta R.T. 0.08 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	155881		
74	74	187.0	154.5	231.7	
44	44	6.4	5.9	8.9	





#5

2-Fluorophenol

Concen: 100.883 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_P

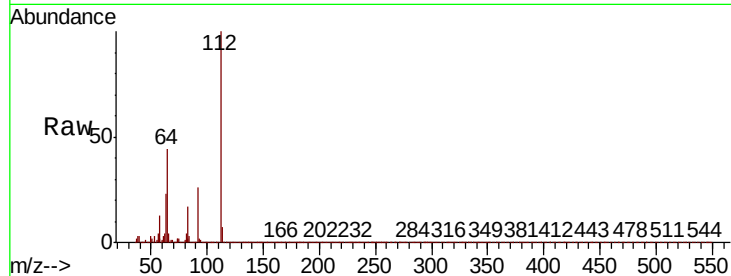
ClientSampleId :

PB123227BS

Tot Ion:	112	Resp:	1282589
Ion	Ratio	Lower	Upper
112	100		
64	43.9	36.2	54.4
63	23.2	18.3	27.5

Manual Integrations
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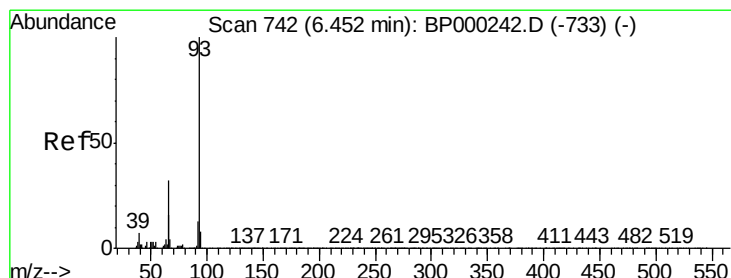
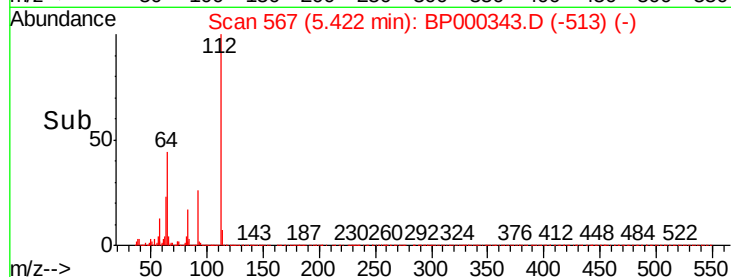
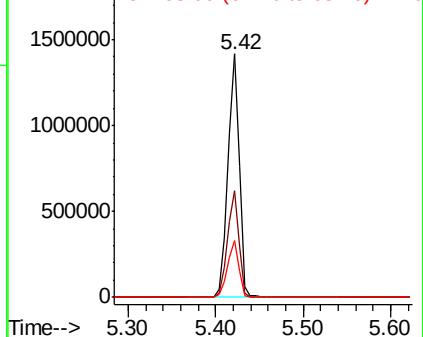
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 27.731 ng

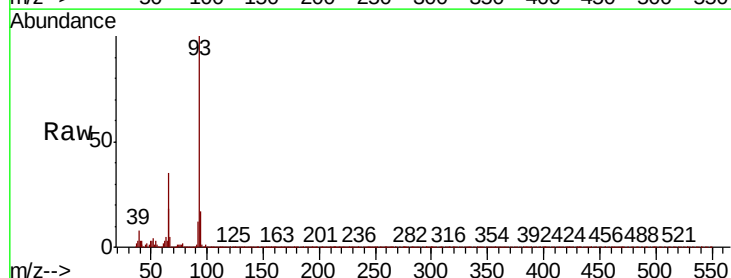
RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

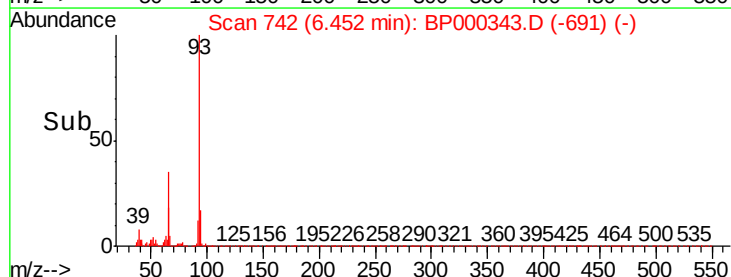
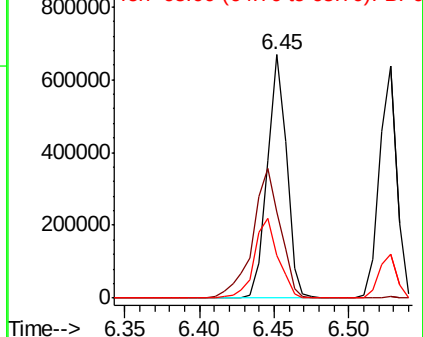
Tgt Ion:	93	Resp:	595858
Ion	Ratio	Lower	Upper
93	100		
66	35.4	26.2	39.2
65	17.6	12.7	19.1

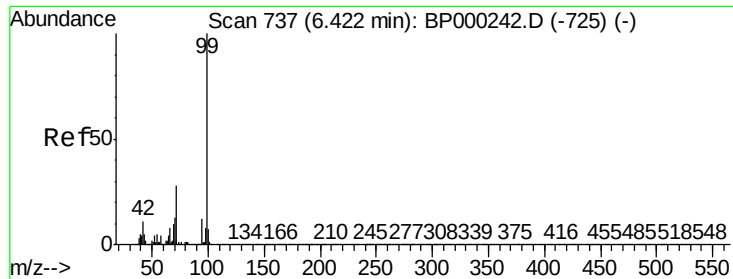


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 99.532 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_P

ClientSampleId :

PB123227BS

Tot Ion: 99 Resp: 1551117

Ion Ratio Lower Upper

99 100

42 11.2 8.5 12.7

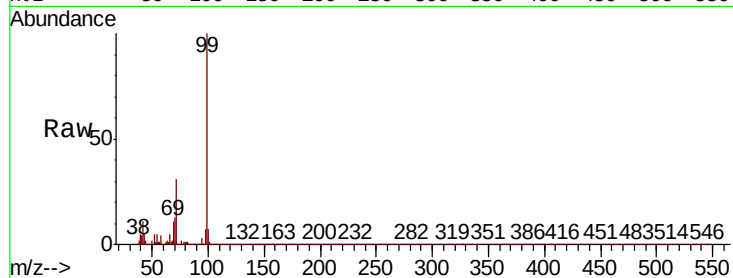
71 30.9 22.6 34.0

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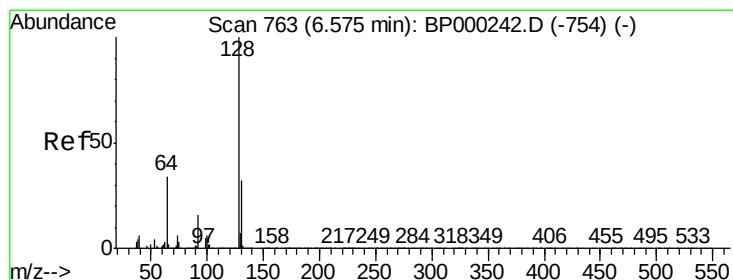
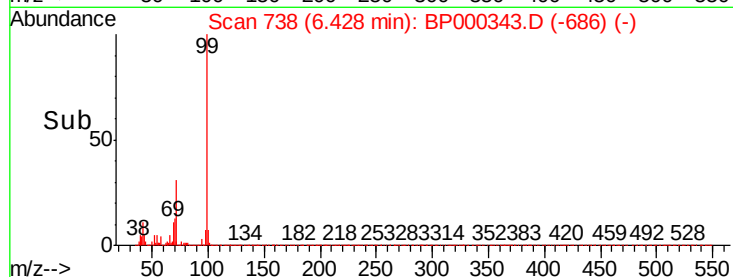
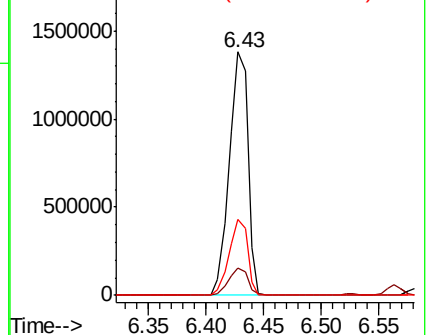
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.055 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

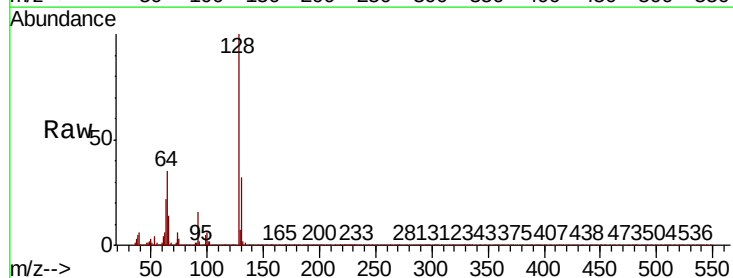
Tgt Ion: 128 Resp: 562051

Ion Ratio Lower Upper

128 100

130 32.1 12.5 52.5

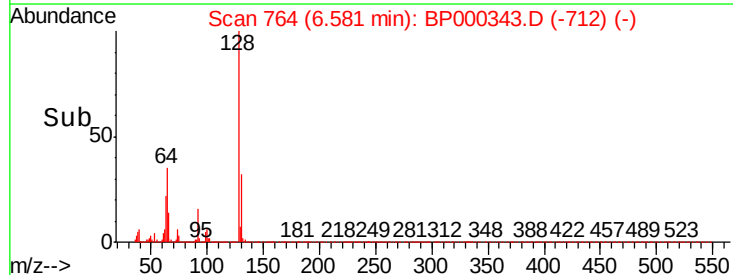
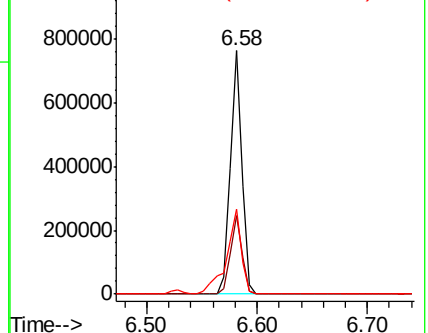
64 34.7 16.0 56.0

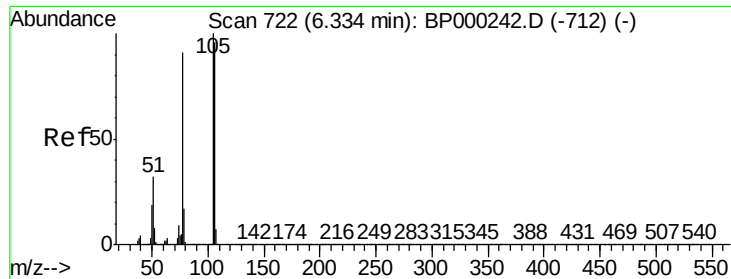


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 33.471 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_P

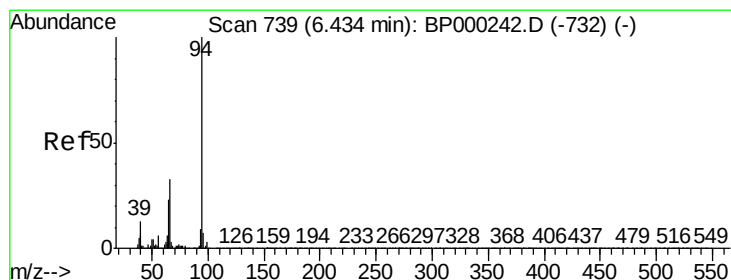
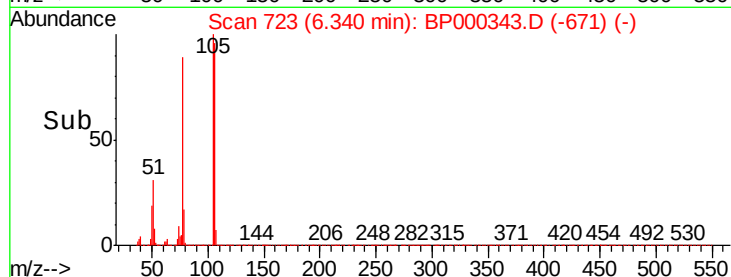
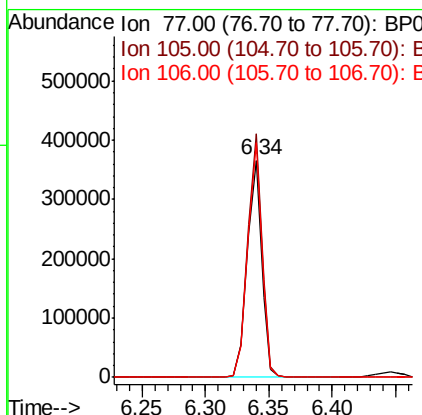
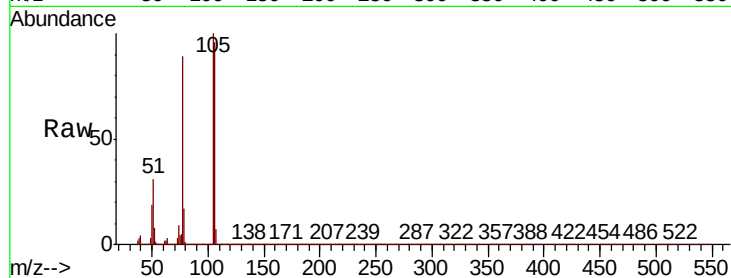
ClientSampled :

PB123227BS

Tot Ion:	77	Resp:	290268
Ion	Ratio	Lower	Upper
77	100		
105	112.0	89.6	129.6
106	108.0	84.6	124.6

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#10

Phenol

Concen: 37.427 ng

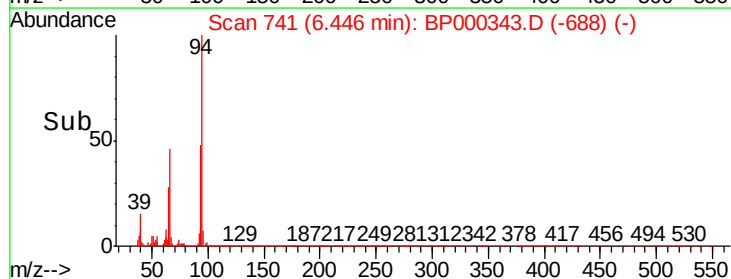
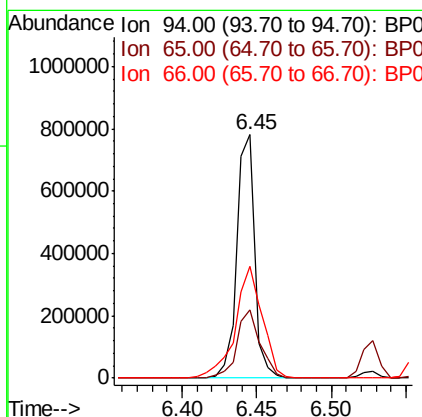
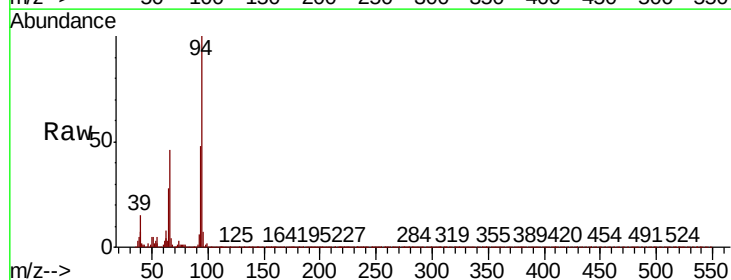
RT: 6.45 min Scan# 741

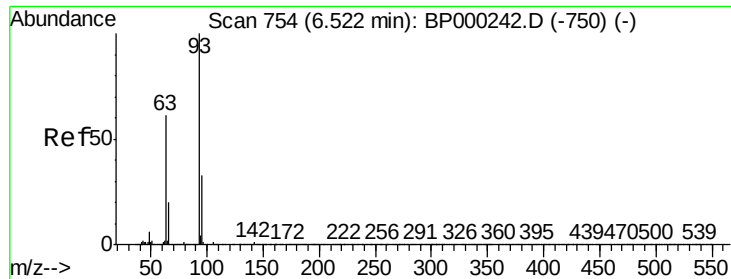
Delta R.T. 0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Tgt Ion:	94	Resp:	662681
Ion	Ratio	Lower	Upper
94	100		
65	28.1	3.3	43.3
66	45.8	12.7	52.7





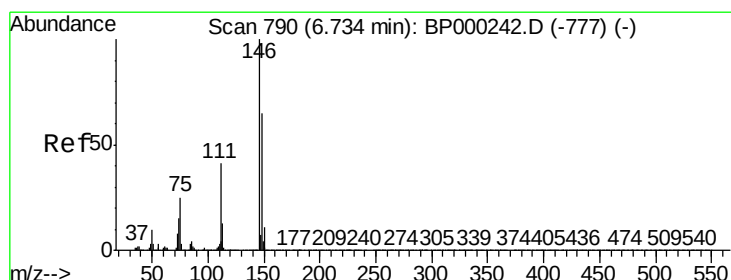
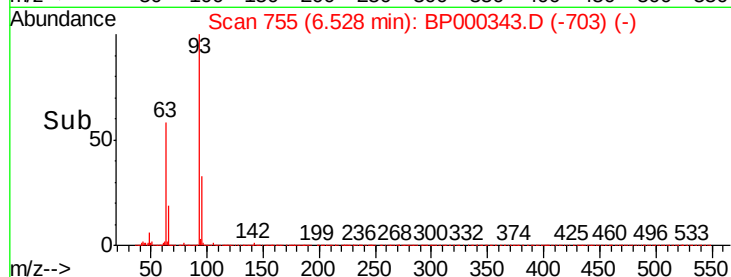
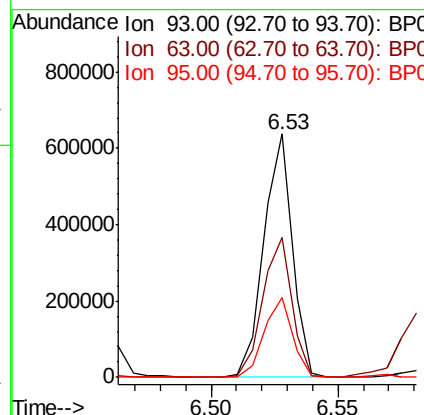
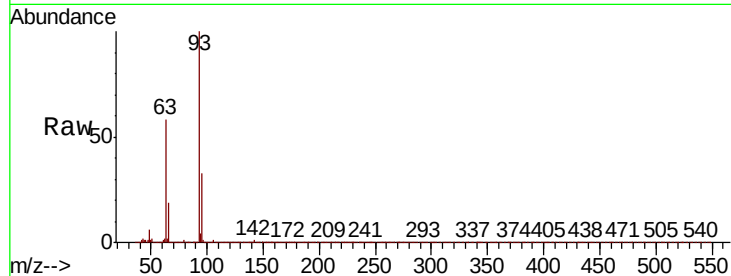
#11
bis(2-Chloroethyl)ether
Concen: 37.043 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		502267		
63	57.6	41.0	81.0		
95	32.7	12.7	52.7		

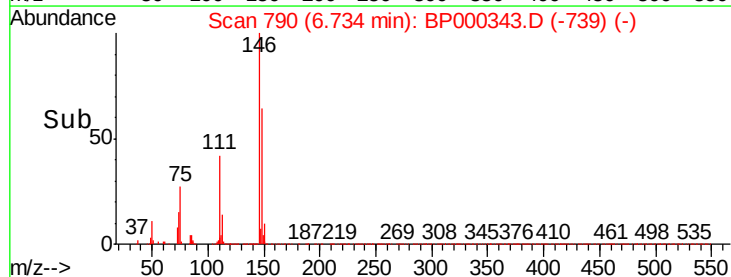
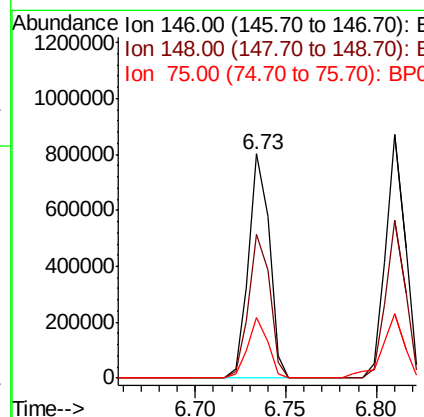
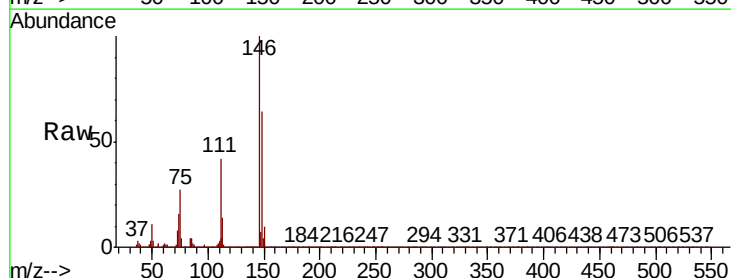
Manual Integrations
APPROVED

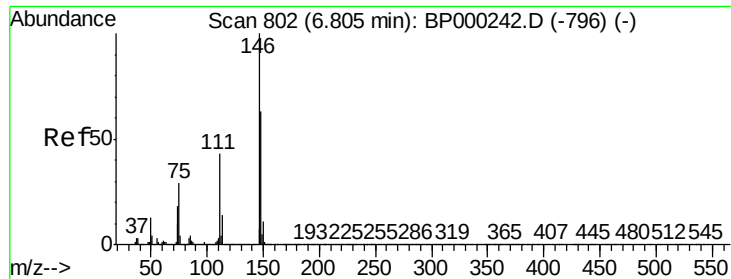
mohammad
9/24/2019 8:33:57 AM



#12
1,3-Dichlorobenzene
Concen: 39.320 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		645972		
148	64.1	52.1	78.1		
75	26.9	20.2	30.4		





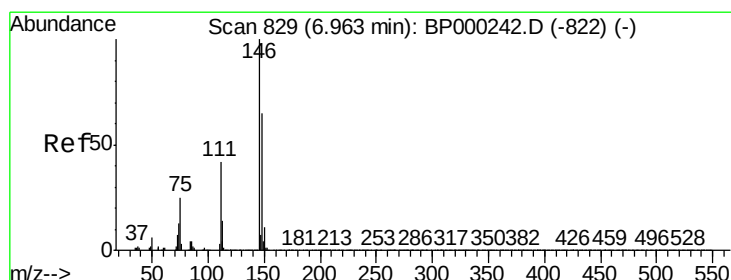
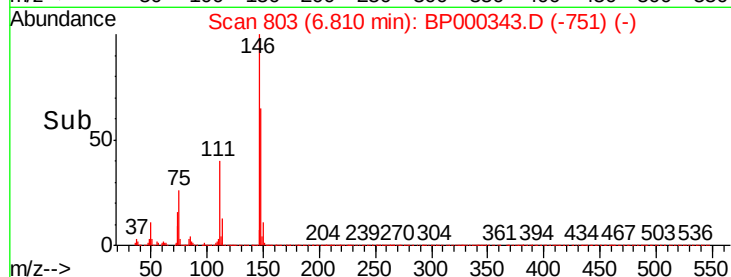
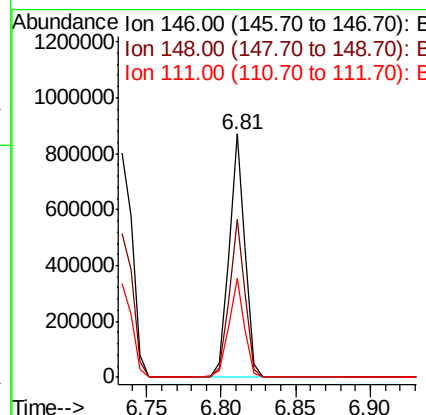
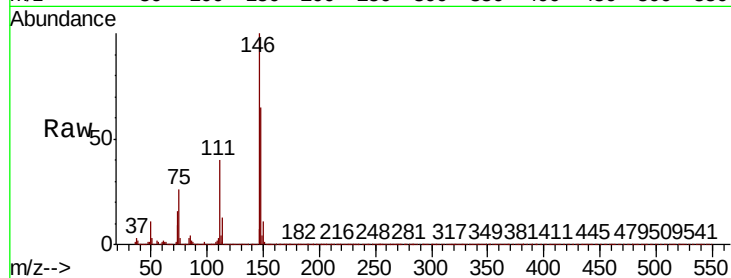
#13
 1,4-Dichlorobenzene
 Concen: 40.096 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

Instrument :
 BNA_P
 ClientSampleId :
 PB123227BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.7	76.1
111	40.4	34.1	51.1

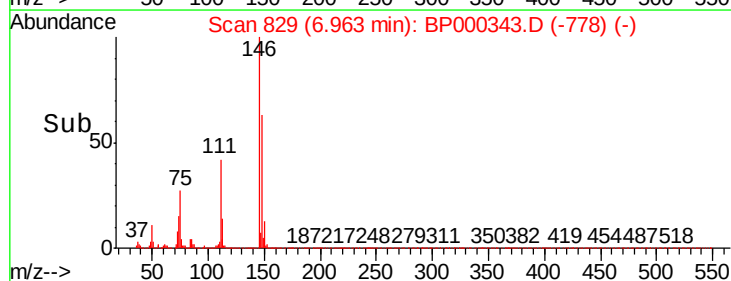
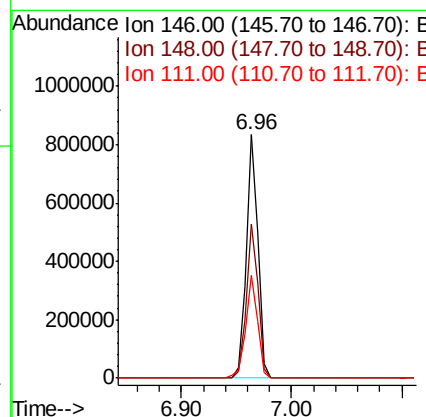
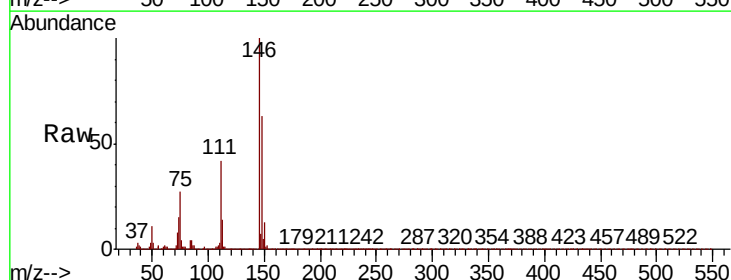
Manual Integrations
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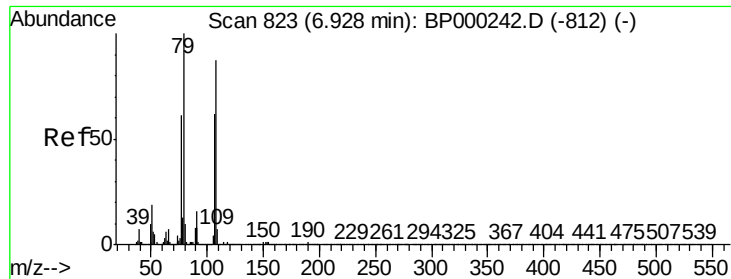
mohammad
 9/24/2019 8:33:57 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.950 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.7	77.5
111	42.2	33.4	50.2





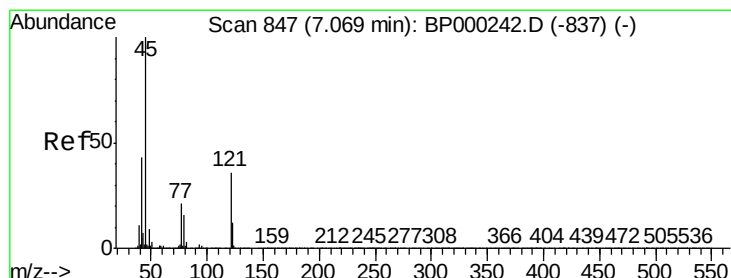
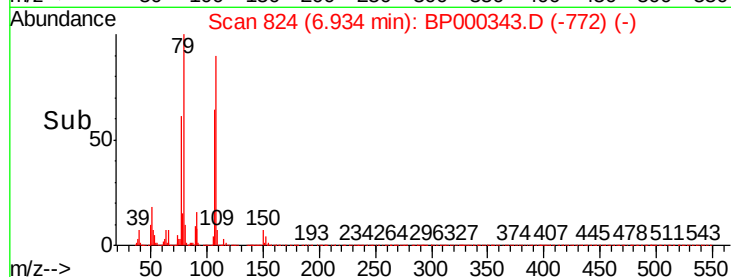
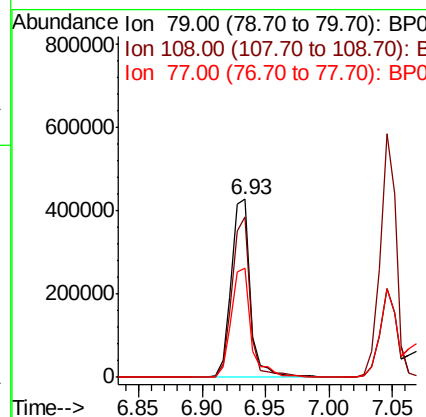
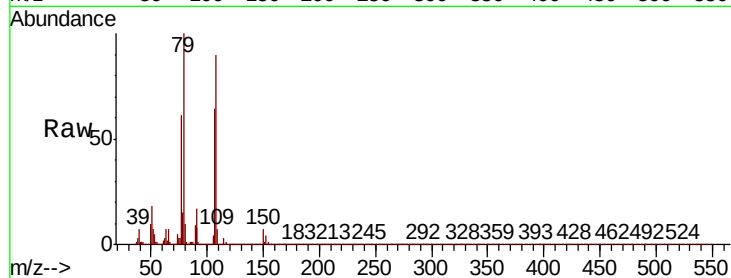
#15
Benzyl Alcohol
Concen: 39.390 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	90.3	69.2	103.8
77	61.0	48.7	73.1

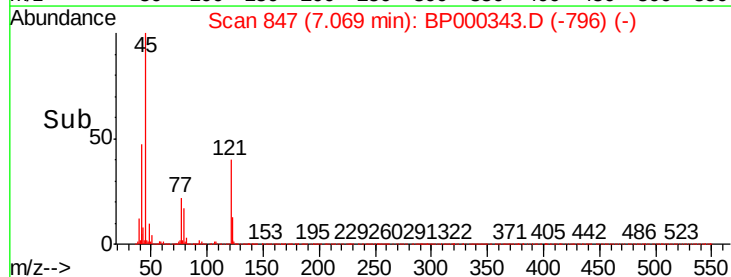
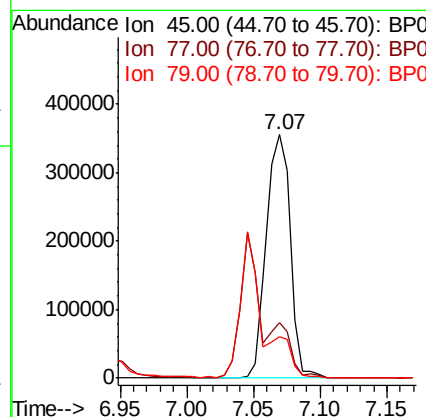
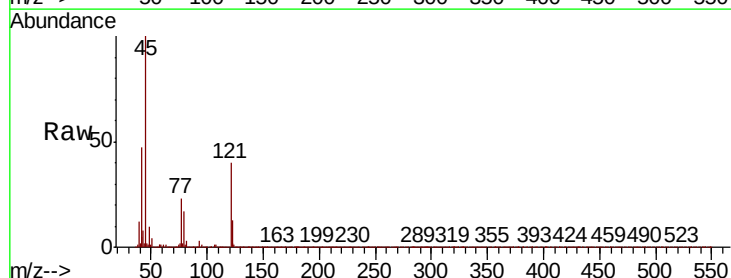
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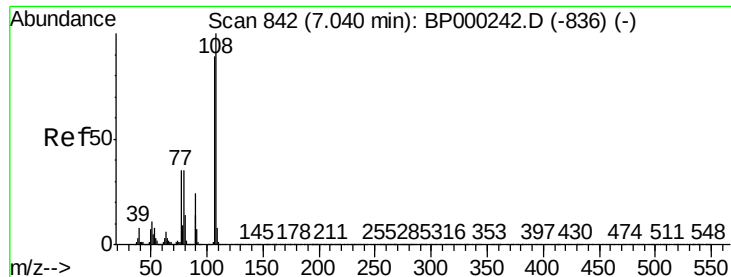
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.326 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.5	0.7	40.7
79	17.3	0.0	36.4





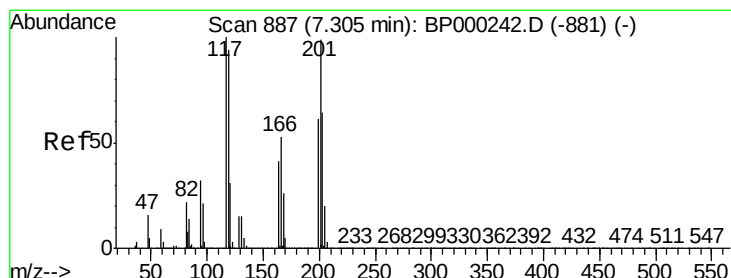
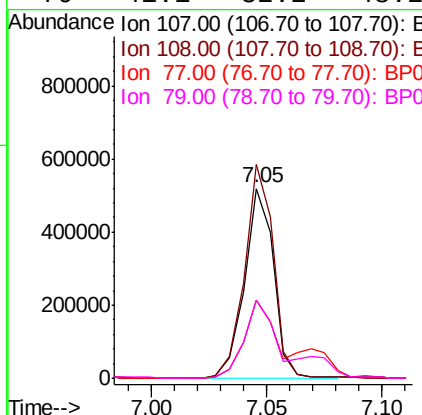
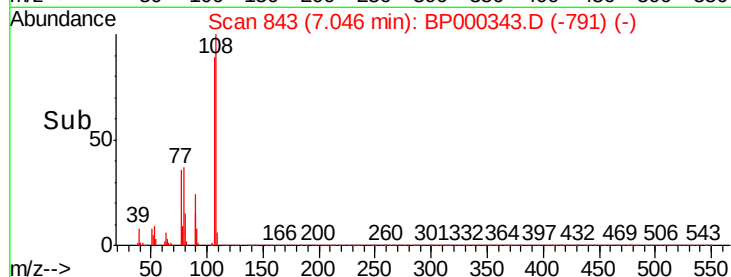
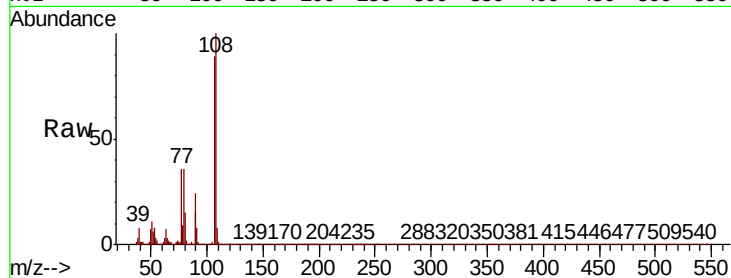
#17
2-Methylphenol
Concen: 38.925 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	90.1	135.1	
77	41.0	31.5	47.3	
79	41.1	32.2	48.2	

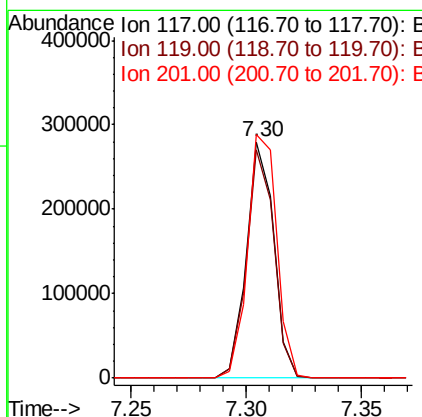
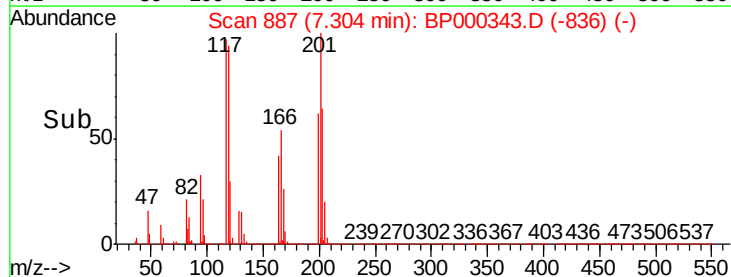
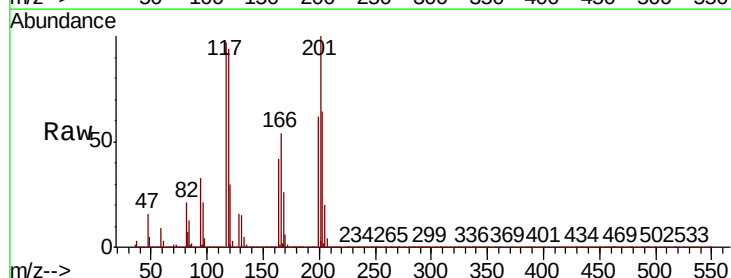
Manual Integrations
APPROVED

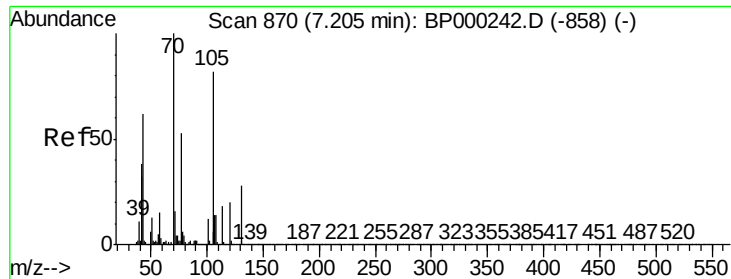
mohammad
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#18
Hexachloroethane
Concen: 38.486 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	75.6	113.4	
201	103.1	79.4	119.2	





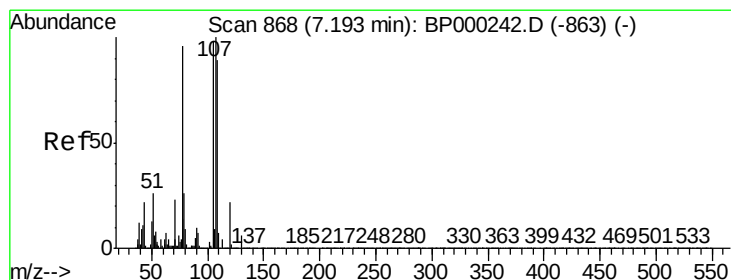
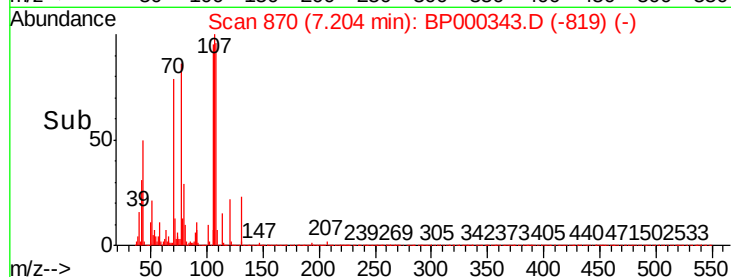
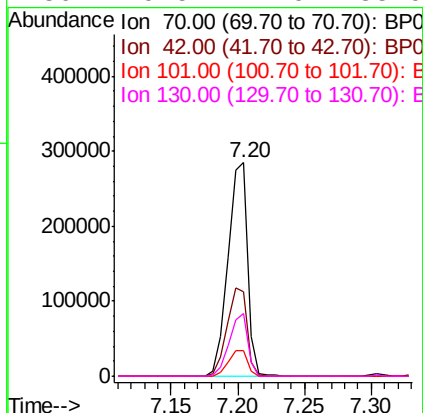
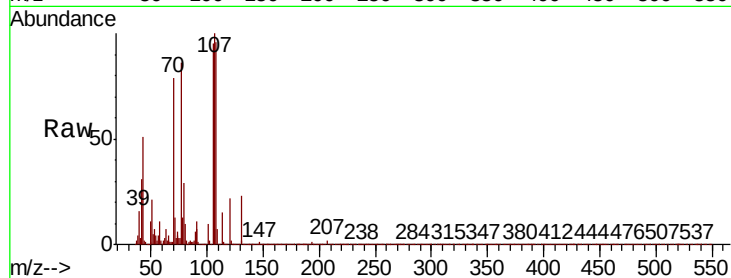
#19
n-Nitroso-di-n-propylamine
Concen: 35.838 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	39.6	30.7	46.1		
101	12.2	9.6	14.4		
130	29.5	22.0	33.0		

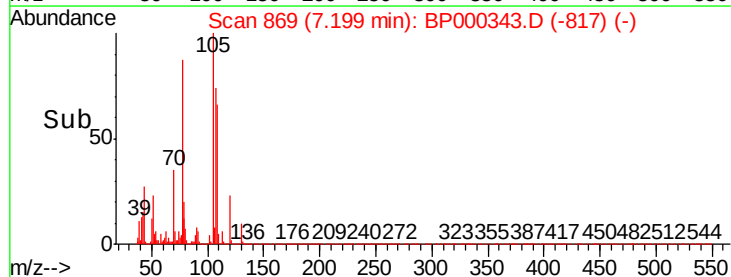
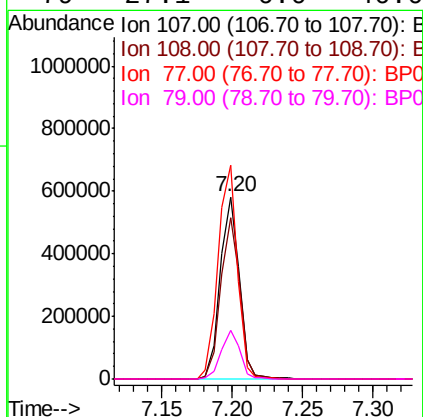
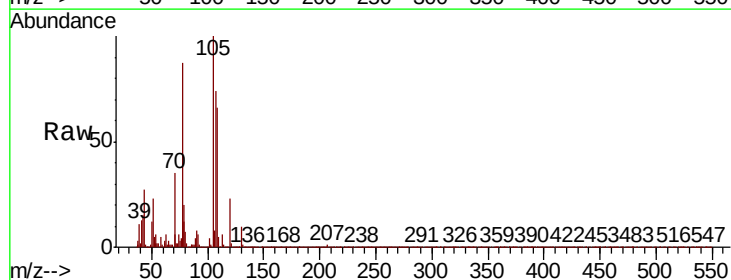
Manual Integrations
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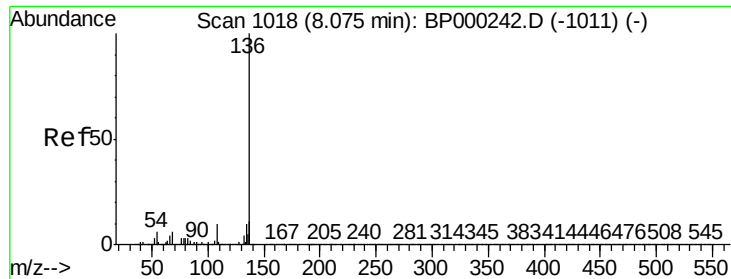
mohammad
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#20
3+4-Methylphenols
Concen: 38.589 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.7	68.8	108.8		
77	117.4	75.7	115.7#		
79	27.1	6.0	46.0		





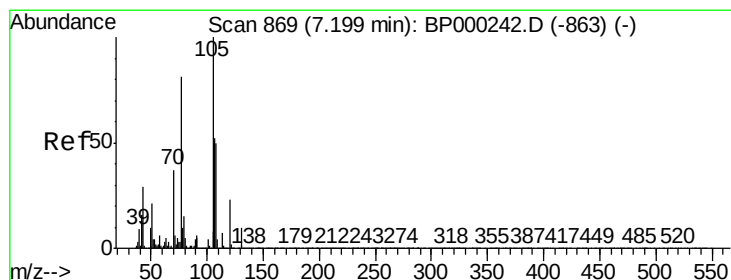
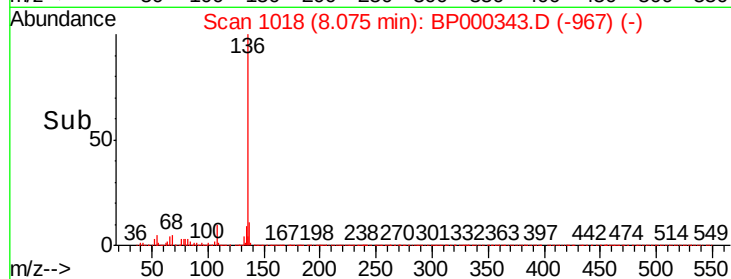
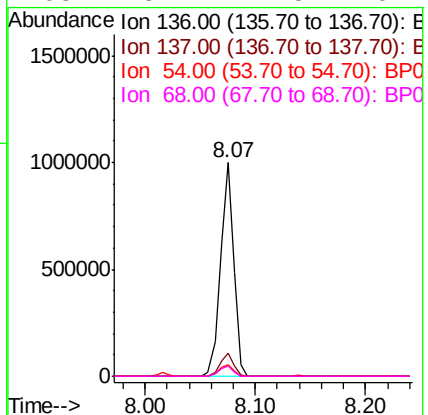
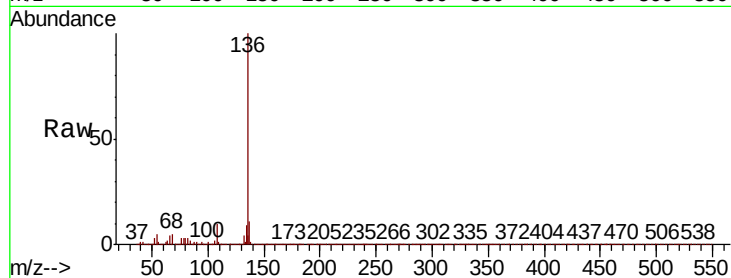
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	830415		
137	10.9		8.6	13.0
54	5.2		4.5	6.7
68	5.1		4.5	6.7

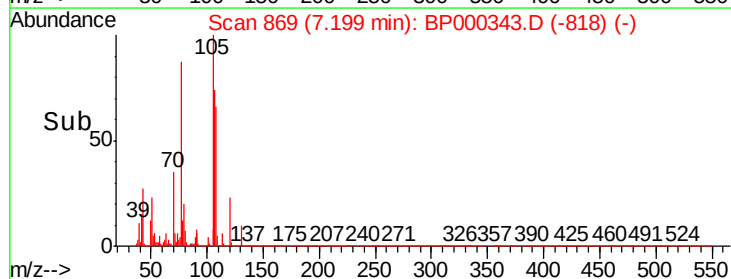
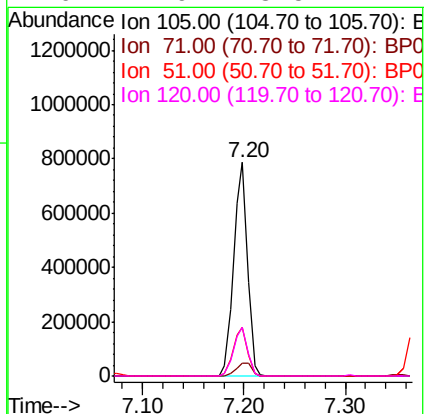
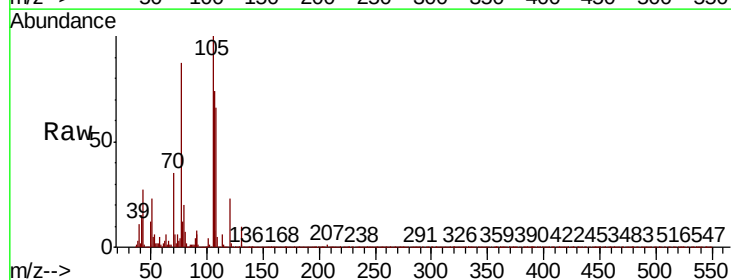
Manual Integrations
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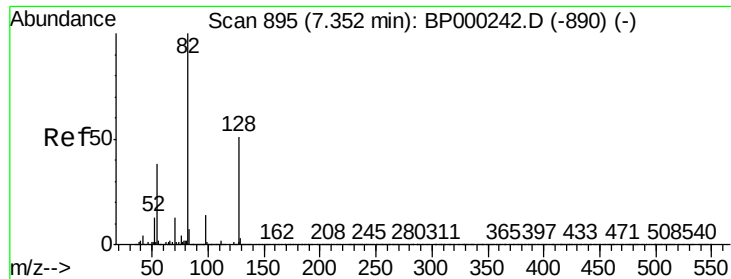
mohammad
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#22
Acetophenone
Concen: 41.183 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	741127		
71	5.8		5.2	7.8
51	22.6		16.6	24.8
120	22.9		18.5	27.7





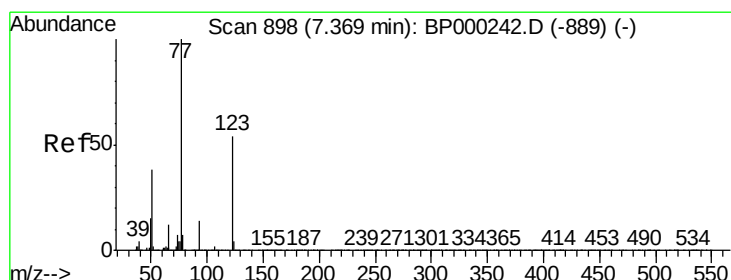
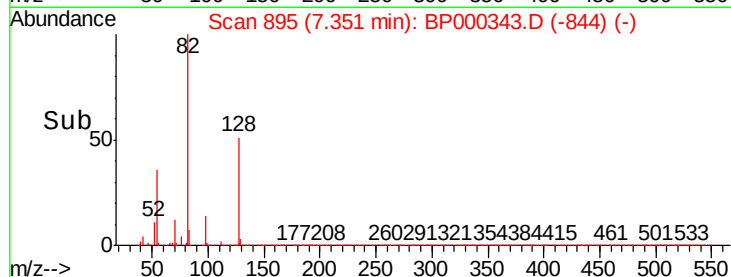
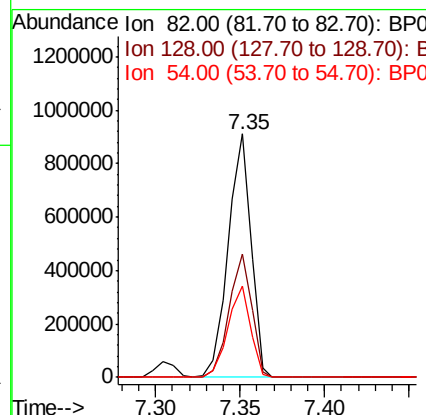
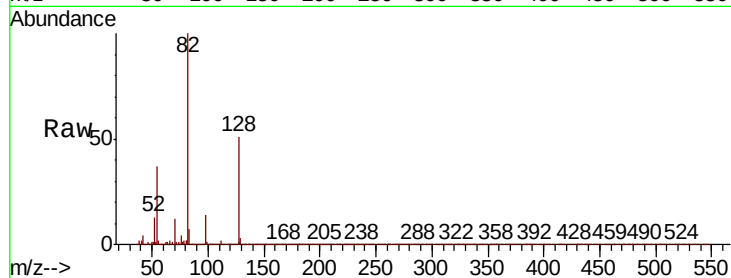
#23
Nitrobenzene-d5
Concen: 66.284 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.6	40.7	61.1
54	37.5	30.1	45.1

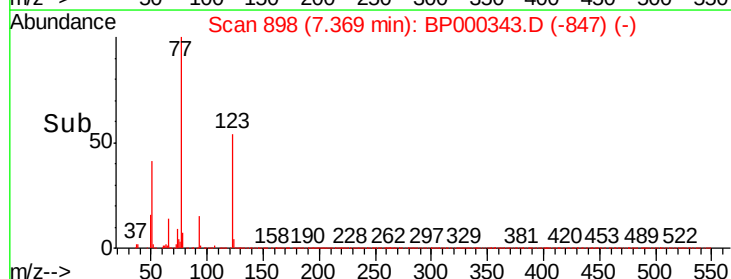
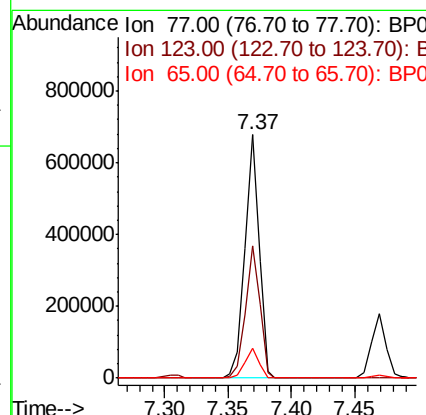
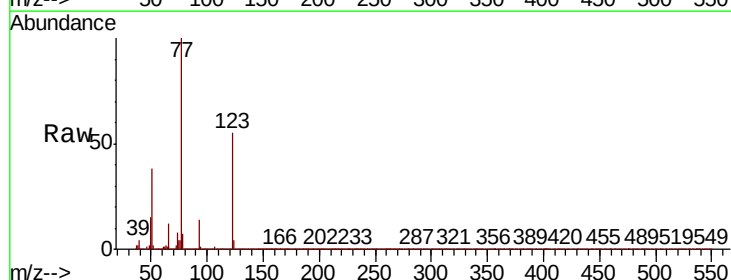
Manual Integrations
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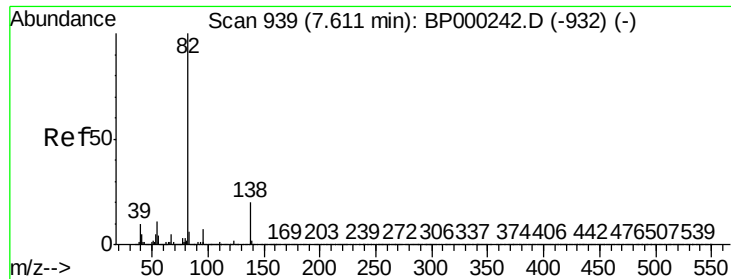
mohammad
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#24
Nitrobenzene
Concen: 38.901 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.5	43.1	64.7
65	12.3	9.4	14.2





#25

Isophorone

Concen: 38.080 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_P

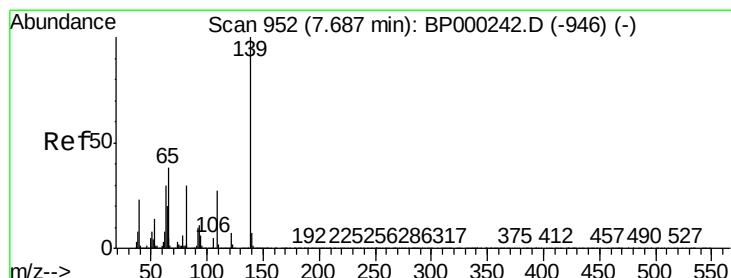
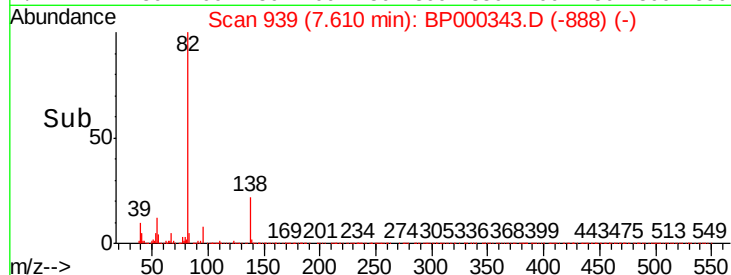
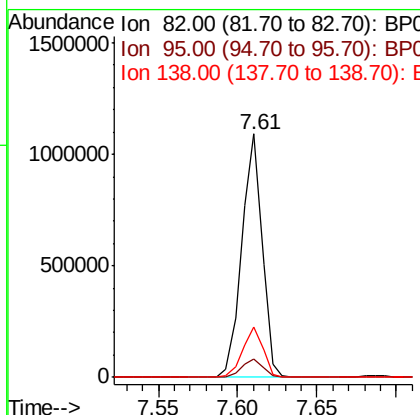
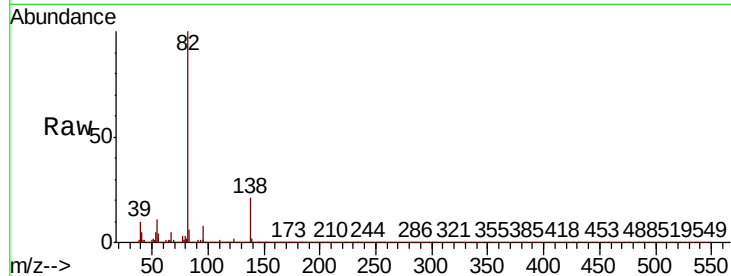
ClientSampleId :

PB123227BS

Tot Ion:	82	Resp:	970494
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.9	8.9
138	20.7	15.9	23.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.856 ng

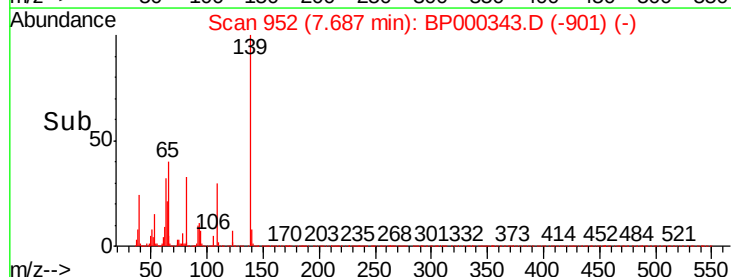
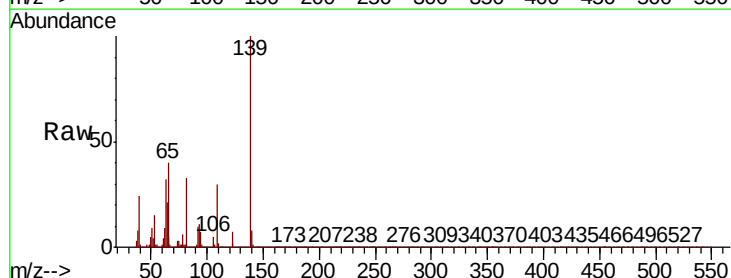
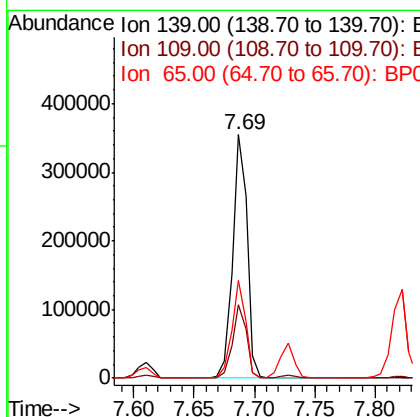
RT: 7.69 min Scan# 952

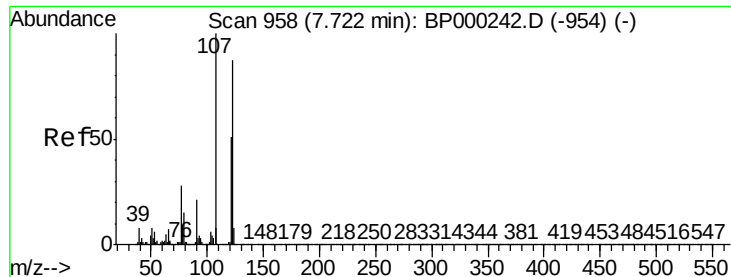
Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Tgt Ion:	139	Resp:	296640
Ion Ratio	Lower	Upper	
139	100		
109	30.0	21.8	32.6
65	40.2	30.5	45.7





#27

2,4-Dimethylphenol

Concen: 43.713 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_P

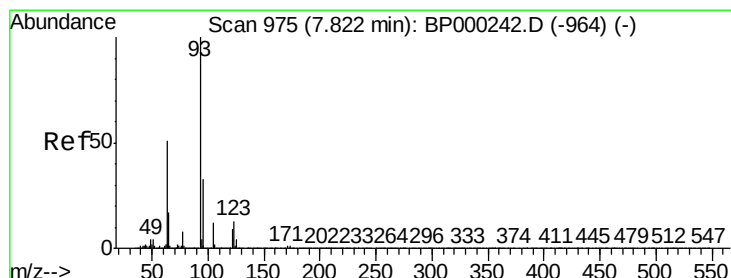
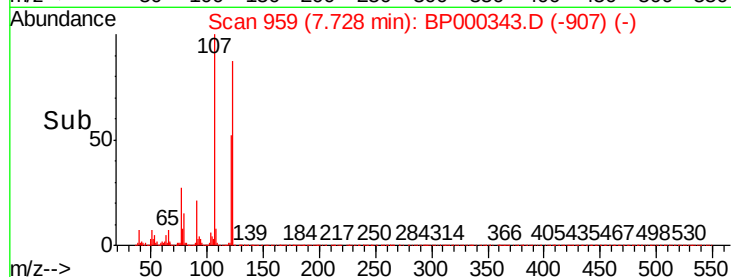
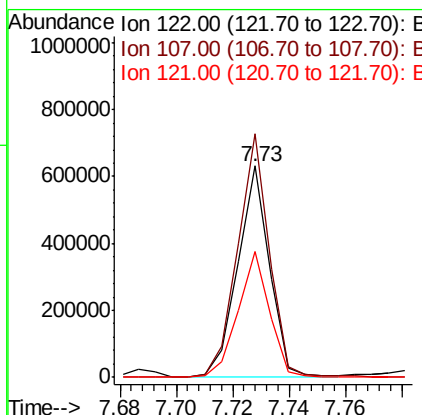
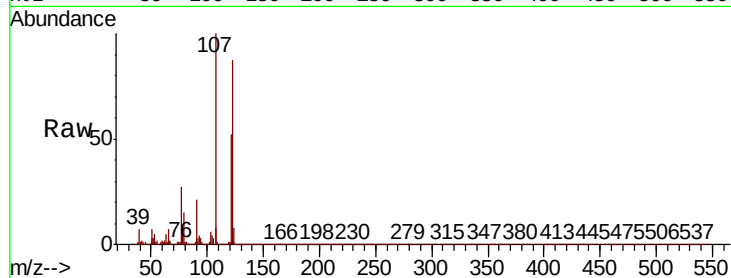
ClientSampleId :

PB123227BS

Tot Ion:	122	Resp:	493483
Ion Ratio	Lower	Upper	
122	100		
107	115.4	91.5	137.3
121	59.7	46.9	70.3

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 37.468 ng

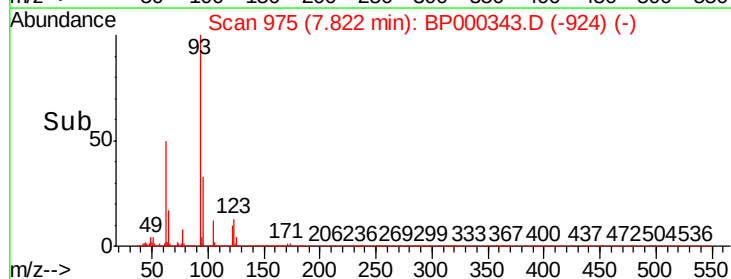
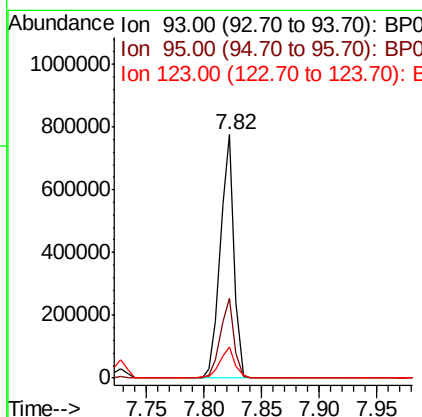
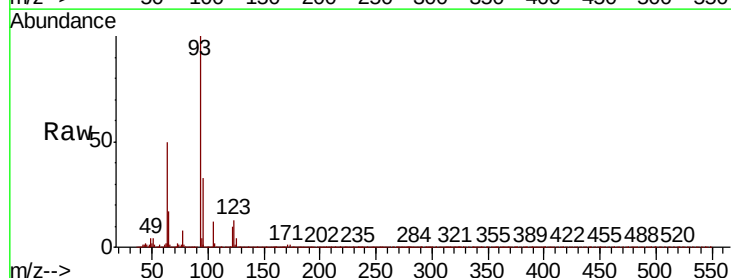
RT: 7.82 min Scan# 975

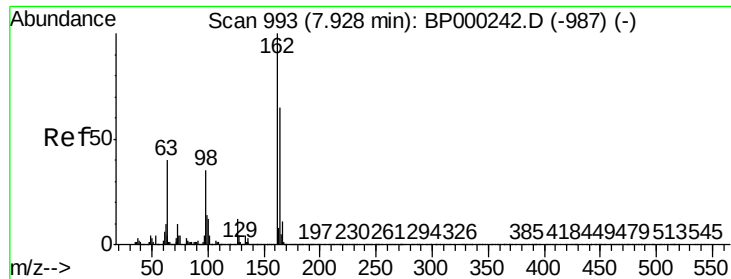
Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Tgt Ion:	93	Resp:	635108
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.2	39.4
123	12.9	10.2	15.2





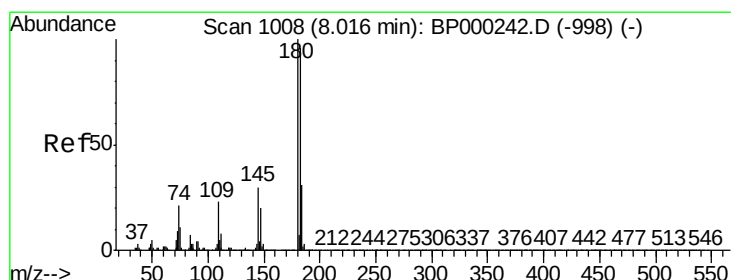
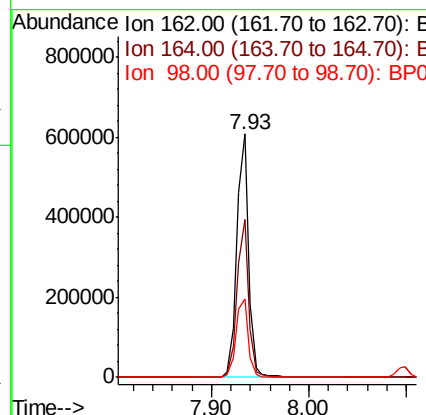
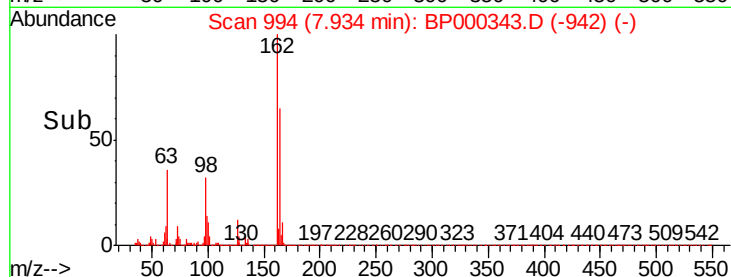
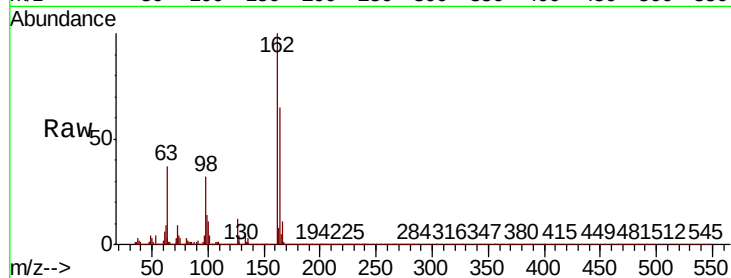
#29
2,4-Dichlorophenol
Concen: 42.121 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		509635		
164	64.9	44.5	84.5		
98	32.2	15.2	55.2		

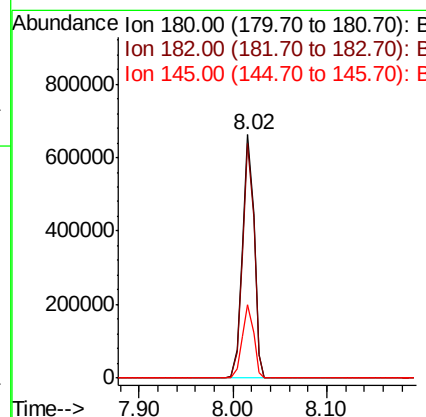
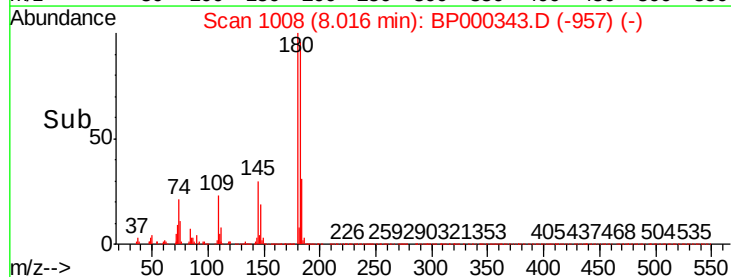
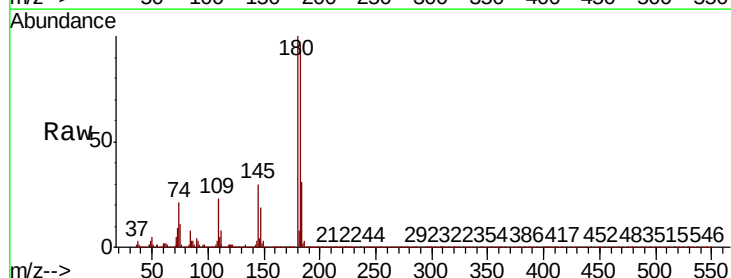
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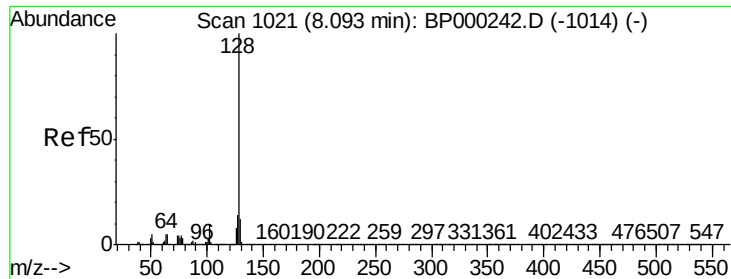
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.970 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		568181		
182	96.3	77.2	115.8		
145	30.1	24.3	36.5		





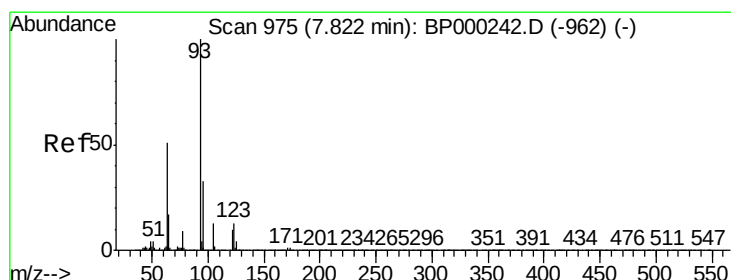
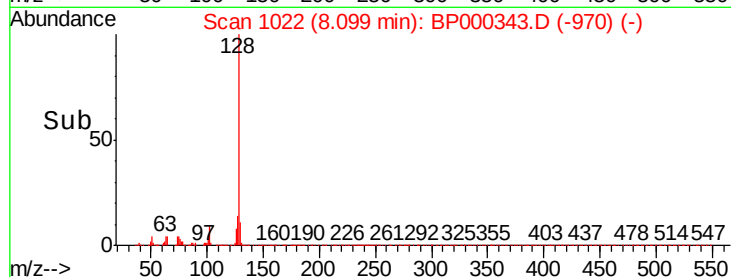
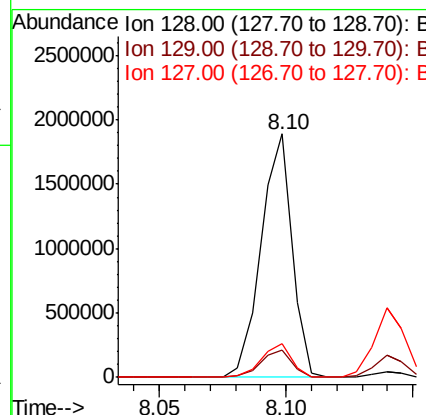
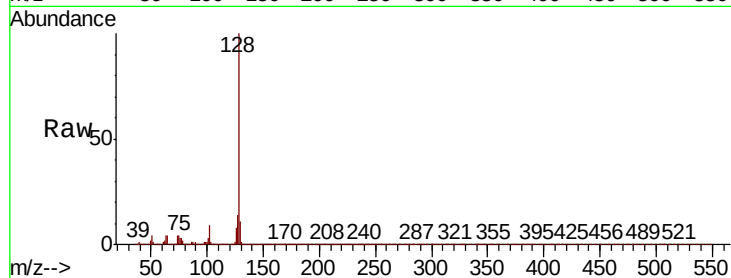
#31
Naphthalene
Concen: 41.952 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	13.7	11.0	16.6

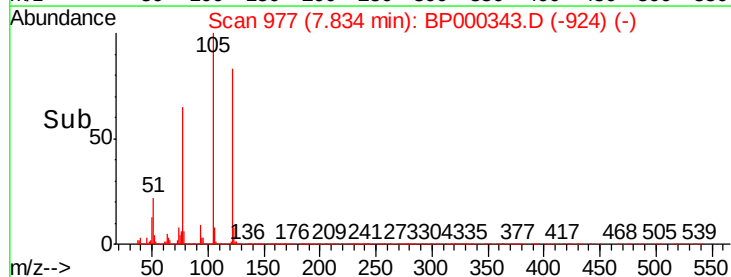
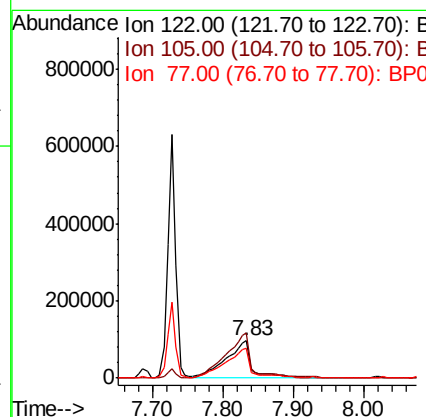
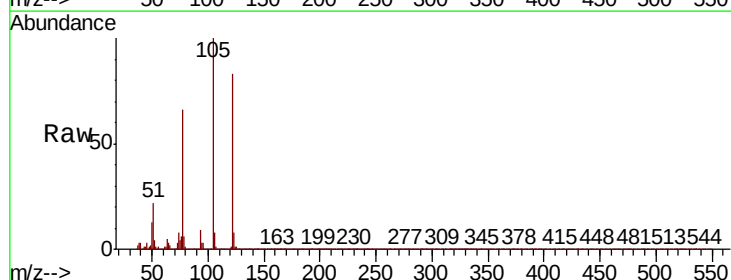
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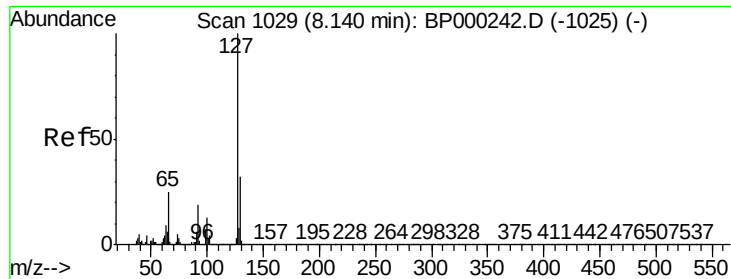
mohammad
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#32
Benzoic acid
Concen: 31.715 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.7	105.4	145.4
77	79.1	65.3	105.3





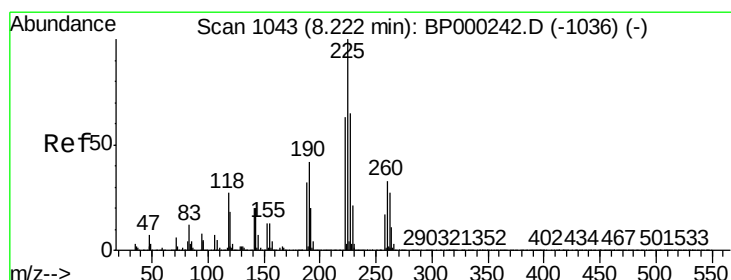
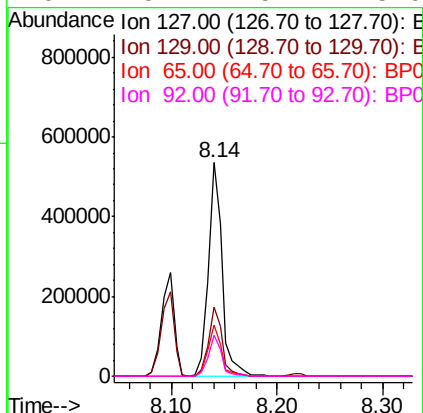
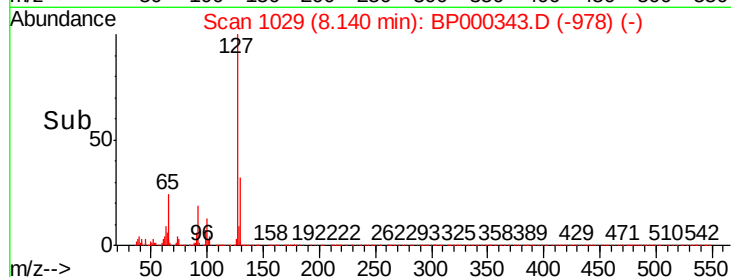
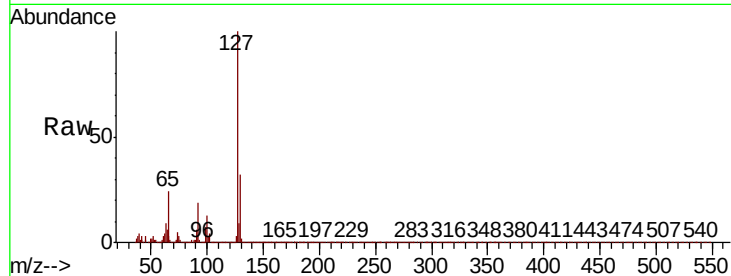
#33
4-Chloroaniline
Concen: 27.803 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		483927		
129	32.3	25.7	38.5		
65	23.9	19.9	29.9		
92	19.2	15.4	23.0		

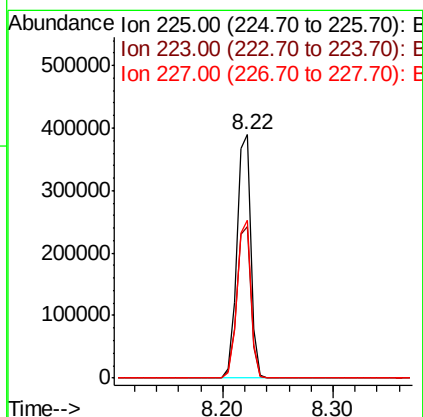
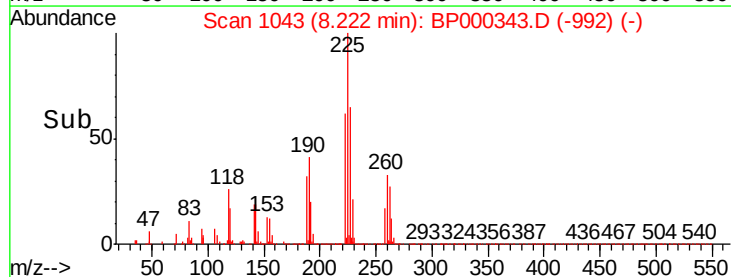
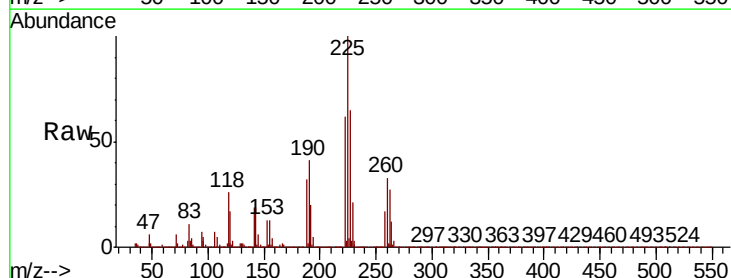
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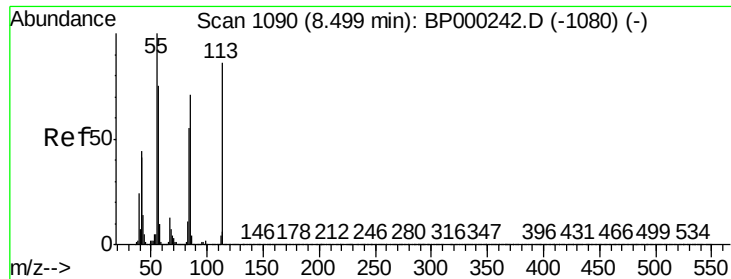
mohammad
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#34
Hexachlorobutadiene
Concen: 42.076 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		345745		
223	62.3	50.2	75.2		
227	64.6	51.8	77.6		





#35

Caprolactam

Concen: 38.463 ng/ml

RT: 8.50 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BP000343.D

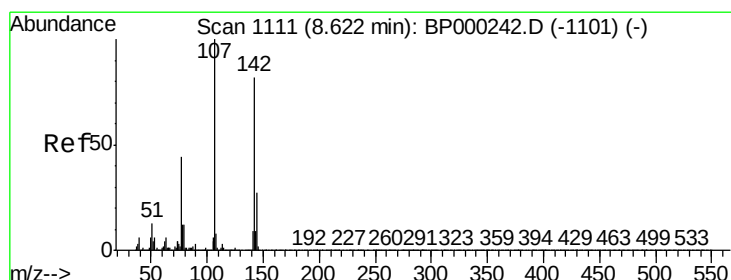
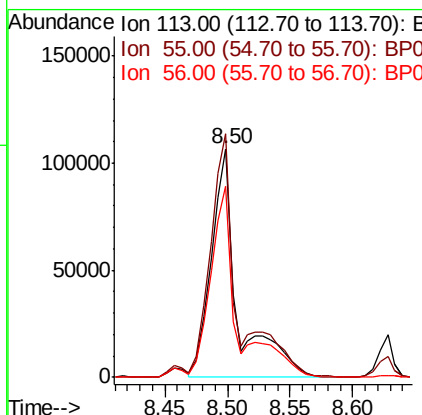
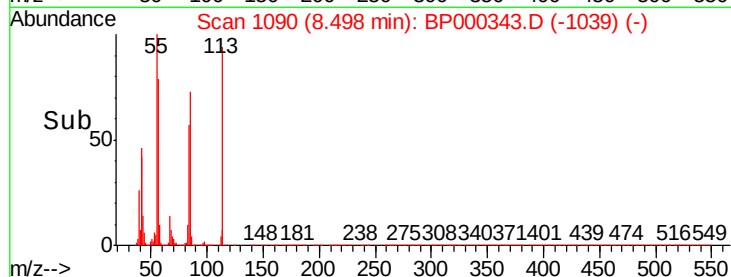
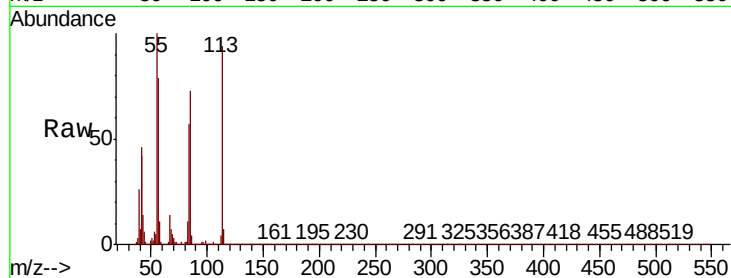
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		158310		
55	106.6	96.8	136.8		
56	83.9	67.5	107.5		

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.949 ng/ml

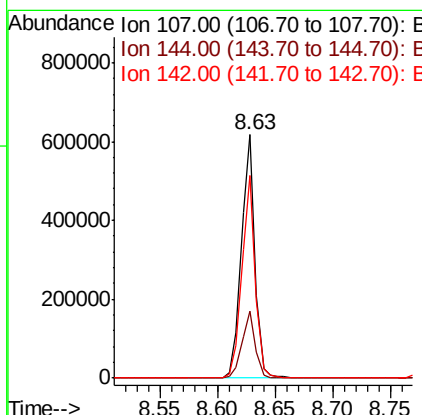
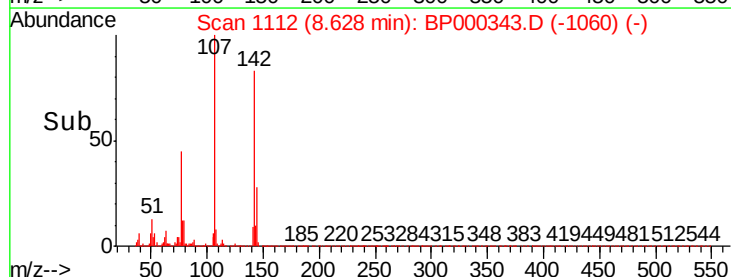
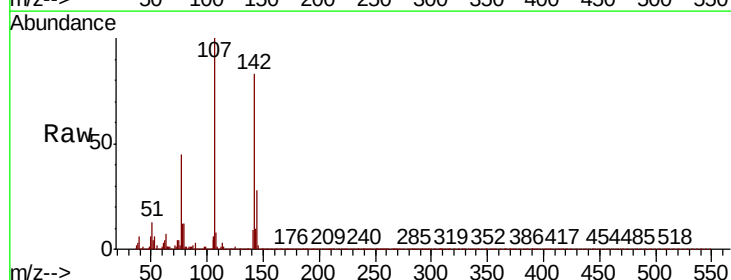
RT: 8.63 min Scan# 1112

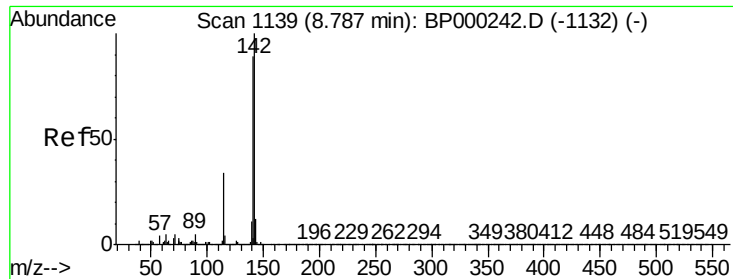
Delta R.T. 0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		502964		
144	27.5	21.5	32.3		
142	83.4	65.7	98.5		





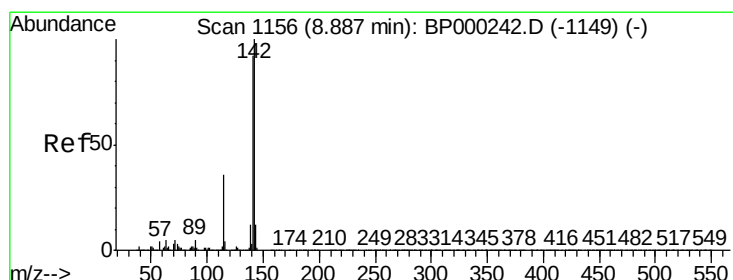
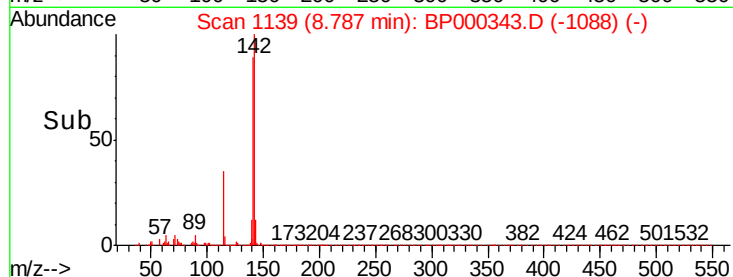
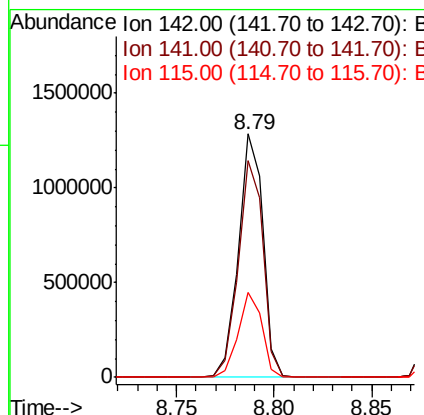
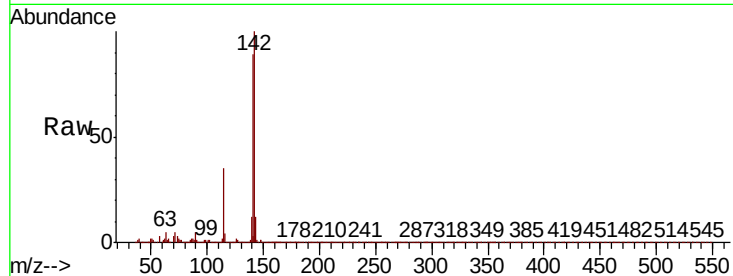
#37
2-Methylnaphthalene
Concen: 42.585 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	34.9	27.2	40.8

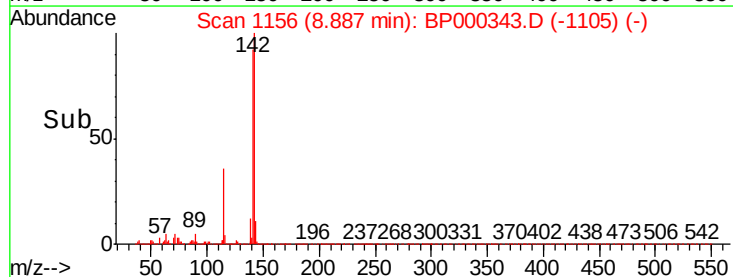
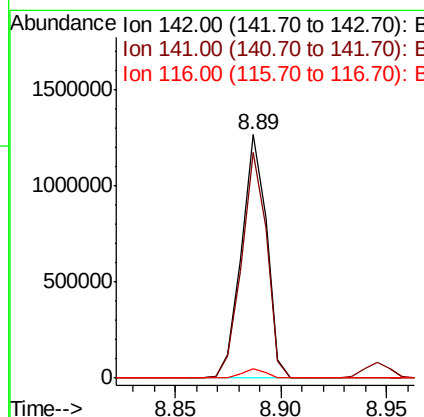
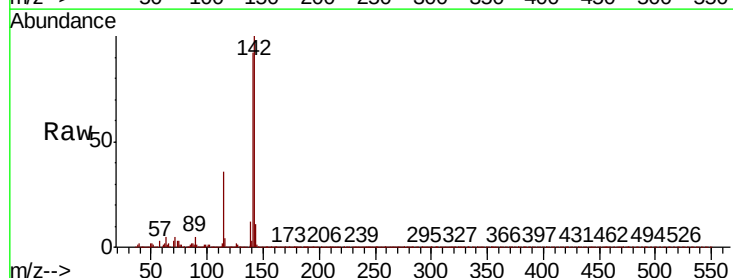
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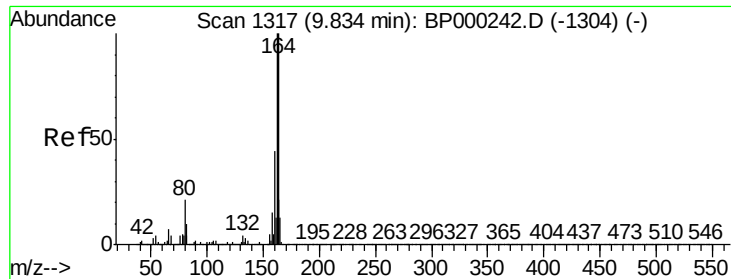
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#38
1-Methylnaphthalene
Concen: 42.344 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.9	110.9
116	3.8	3.0	4.6





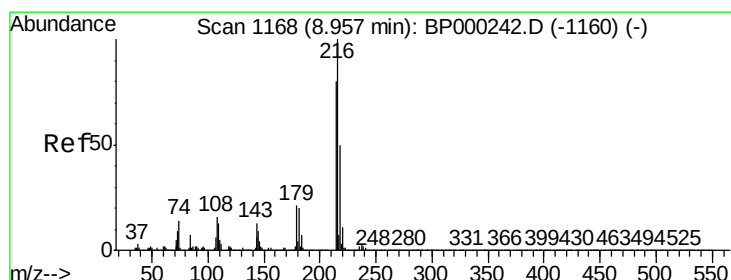
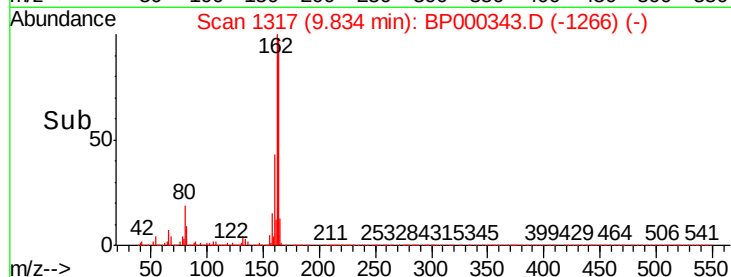
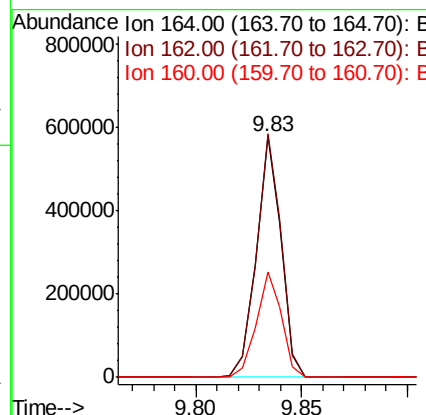
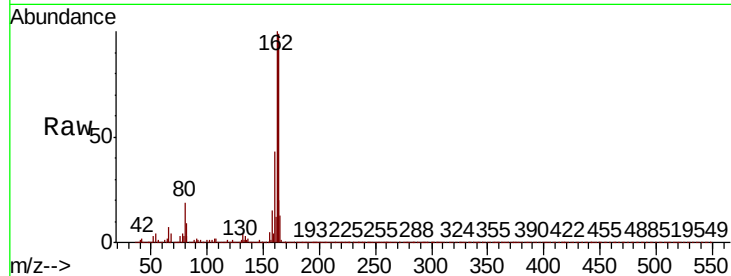
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.9	119.9
160	44.0	35.6	53.4

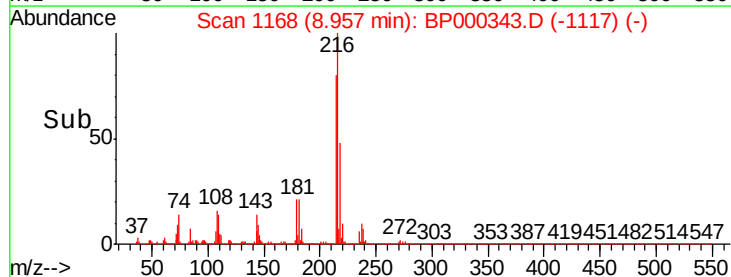
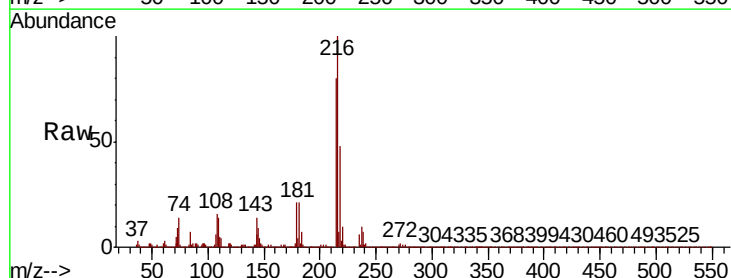
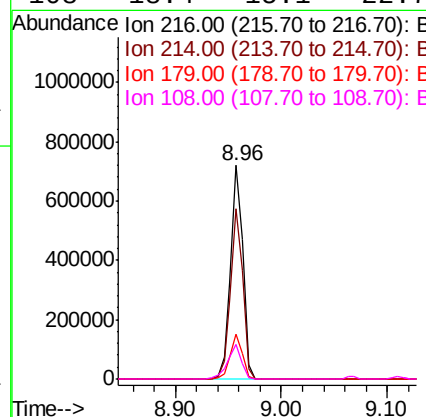
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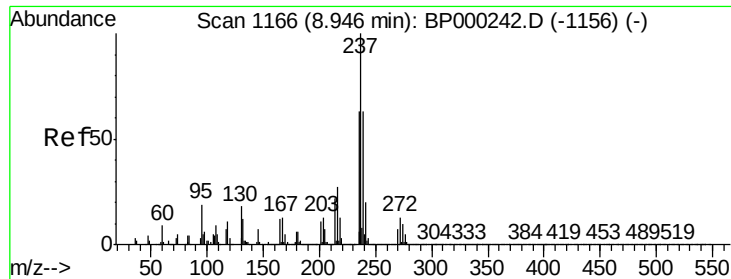
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.308 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.6	95.4
179	20.8	17.0	25.4
108	18.4	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 73.569 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_P

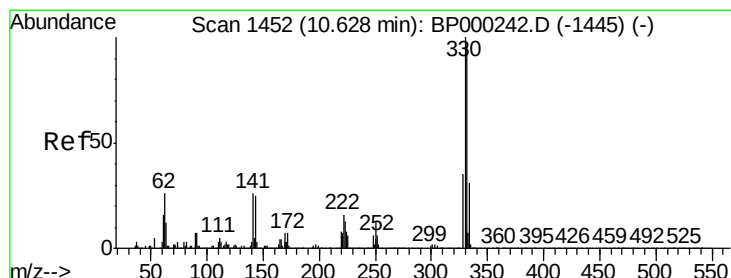
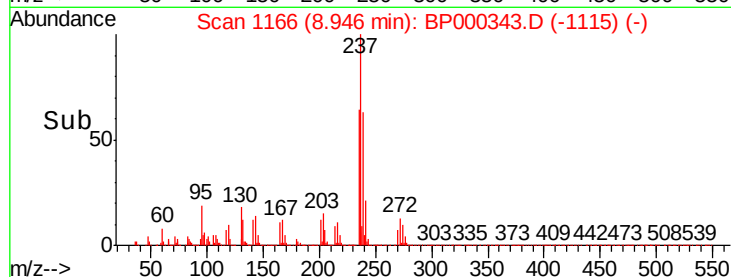
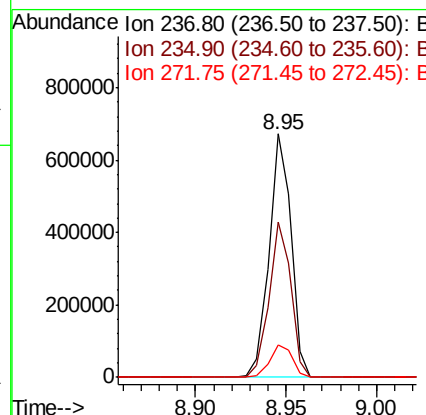
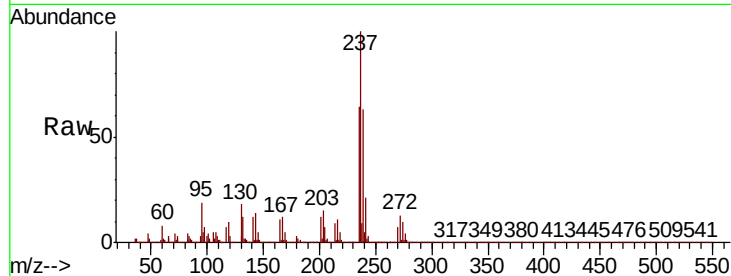
ClientSampleId :

PB123227BS

Tot Ion:	237	Resp:	567326
Ion Ratio	Lower	Upper	
237	100		
235	63.7	43.5	83.5
272	13.1	0.0	33.0

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 123.786 ng

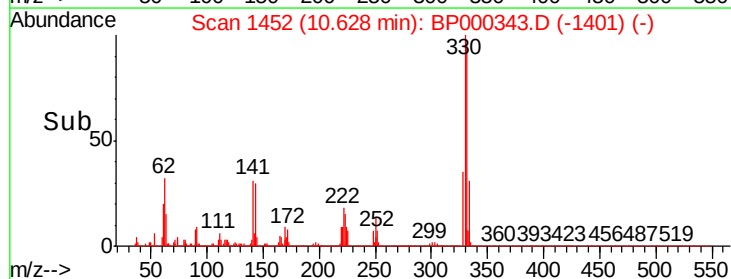
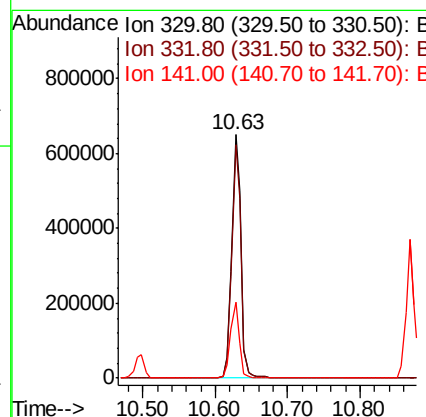
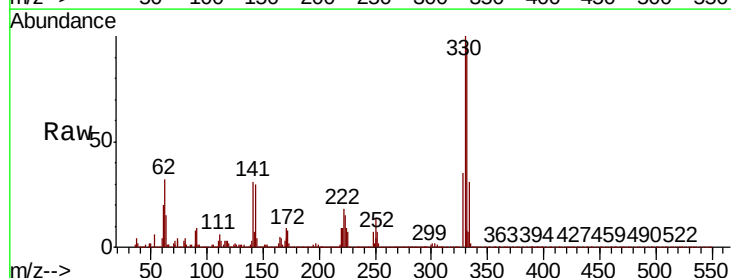
RT: 10.63 min Scan# 1452

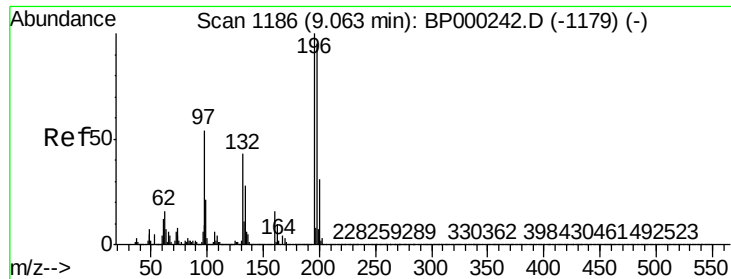
Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Tgt Ion:	330	Resp:	576679
Ion Ratio	Lower	Upper	
330	100		
332	95.4	76.6	115.0
141	29.7	26.5	39.7





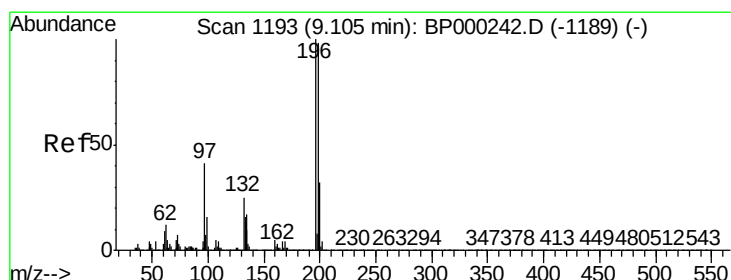
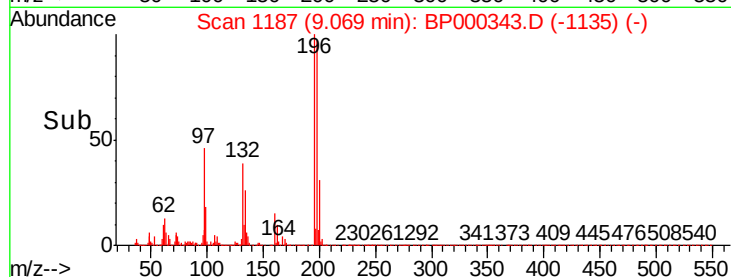
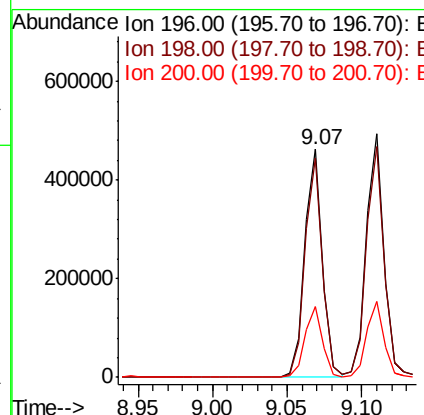
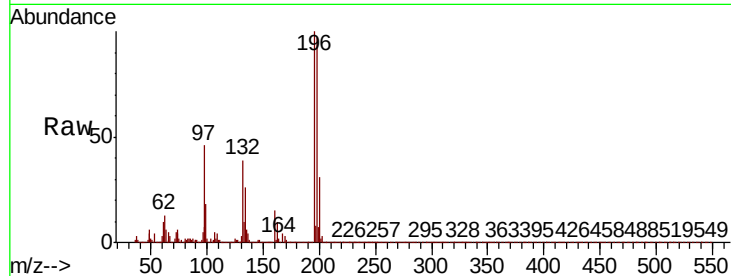
#43
 2,4,6-Trichlorophenol
 Concen: 40.710 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

Instrument :
 BNA_P
 ClientSampleId :
 PB123227BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	378296		
198	96.5	76.0	114.0	
200	31.2	24.6	37.0	

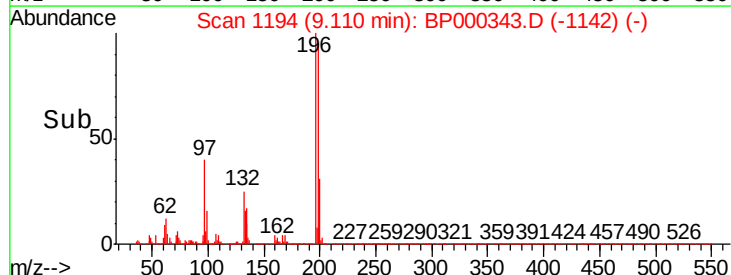
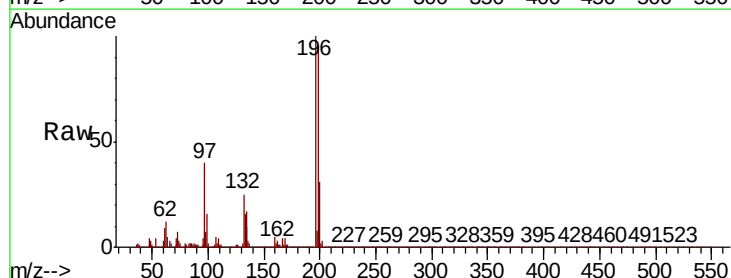
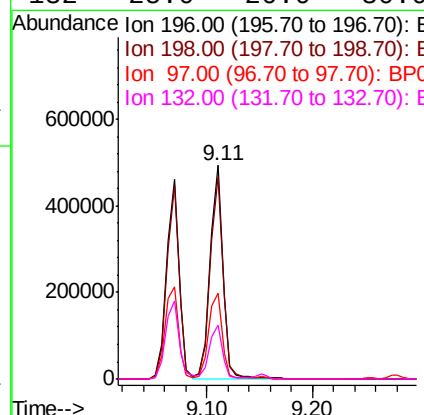
Manual Integrations
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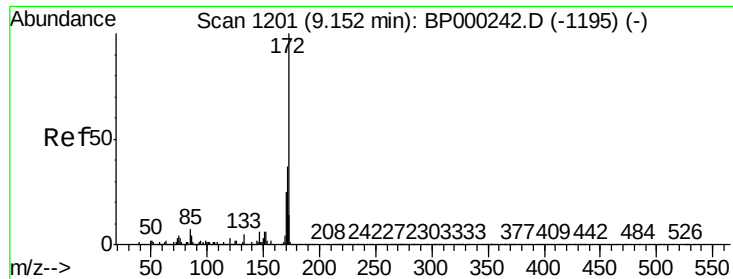
mohammad
 9/24/2019 8:33:57 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.727 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	416062		
198	94.6	78.1	117.1	
97	39.9	33.3	49.9	
132	25.0	20.0	30.0	





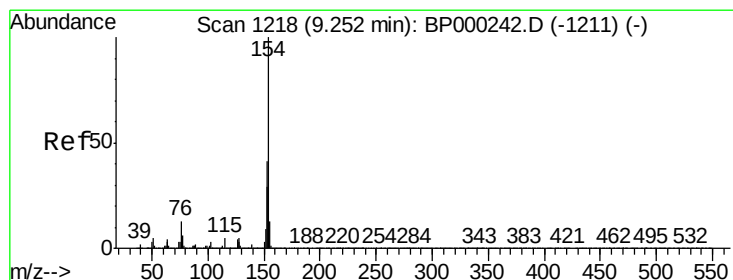
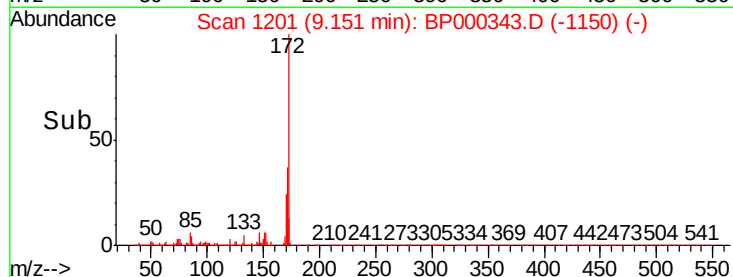
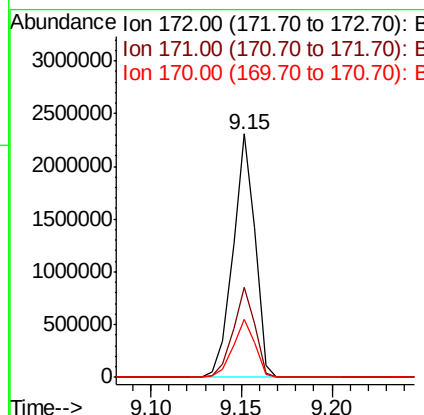
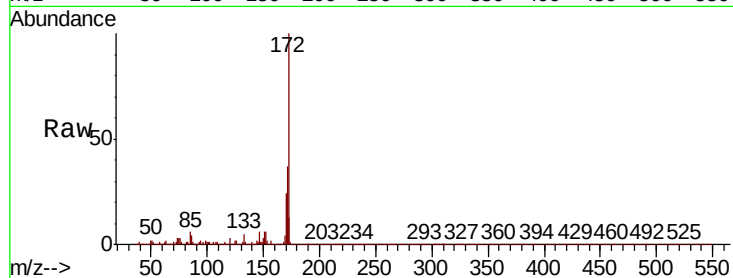
#45
2-Fluorobiphenyl
Concen: 74.598 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	23.9	19.8	29.6

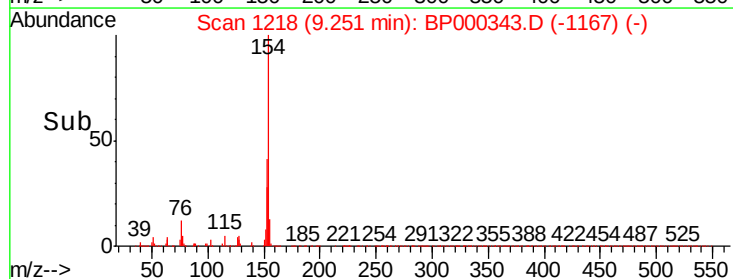
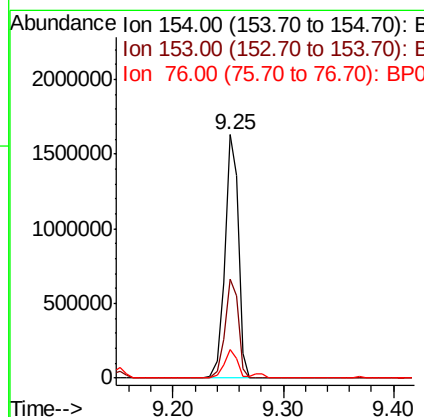
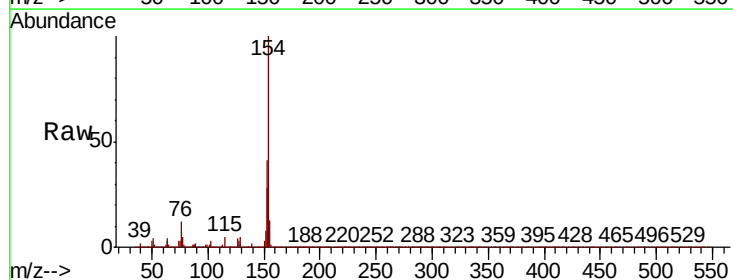
Manual Integrations
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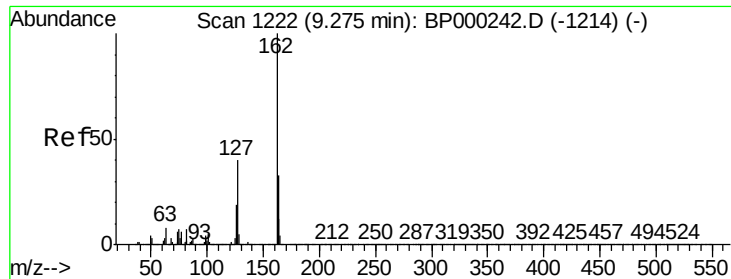
mohammad
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#46
1,1'-Biphenyl
Concen: 42.639 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.4	61.4
76	11.6	0.0	33.4





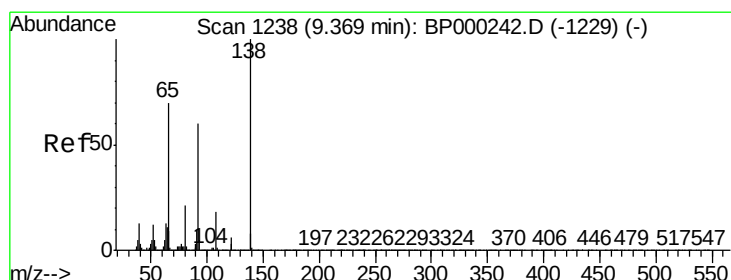
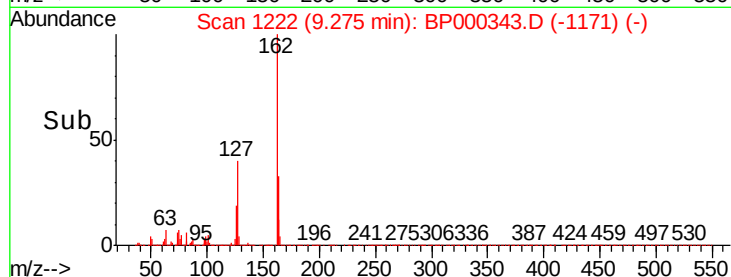
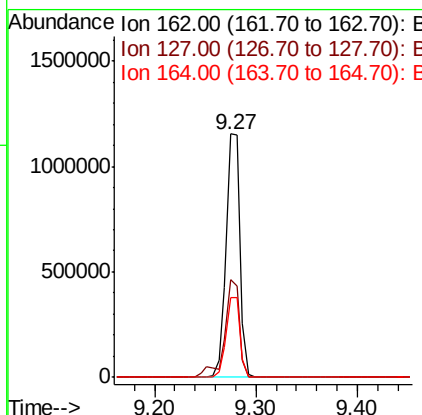
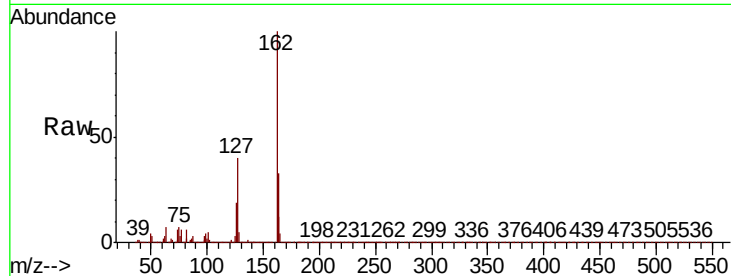
#47
2-Chloronaphthalene
Concen: 40.091 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.4	48.6
164	32.7	26.3	39.5

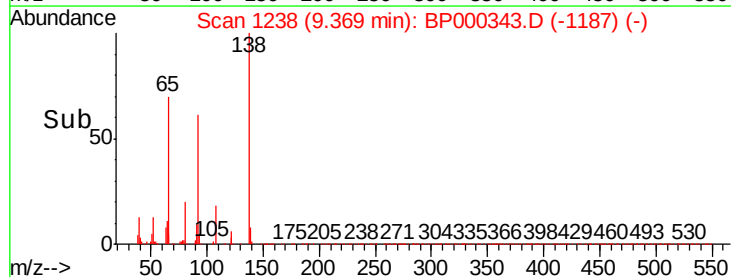
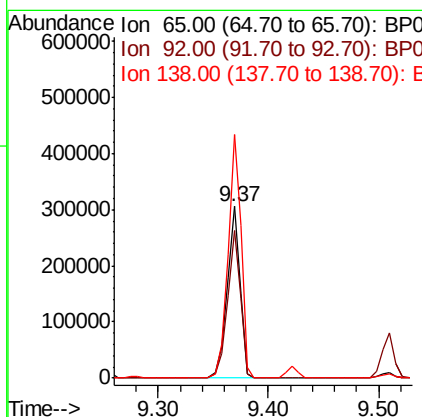
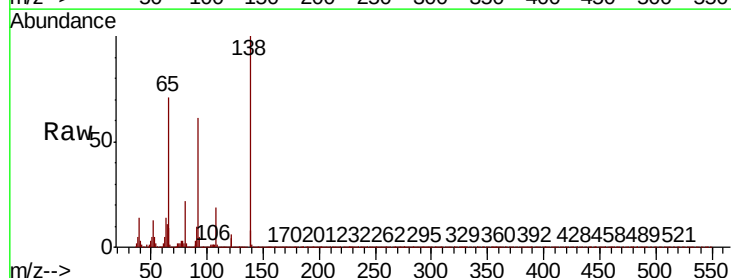
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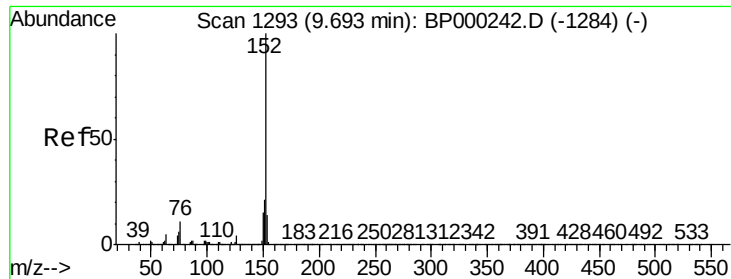
mohammad
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#48
2-Nitroaniline
Concen: 36.322 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.0	68.7	103.1
138	141.7	114.4	171.6





#49

Acenaphthylene

Concen: 41.958 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_P

ClientSampleId :

PB123227BS

Tot Ion:152 Resp: 1719070

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

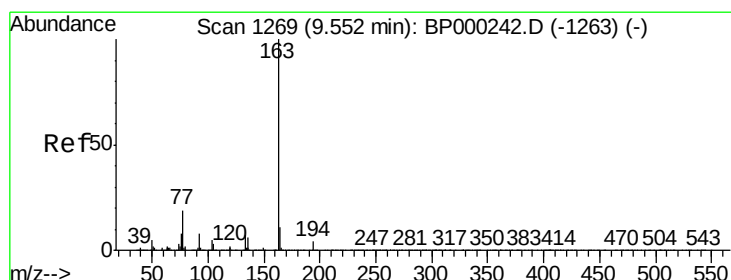
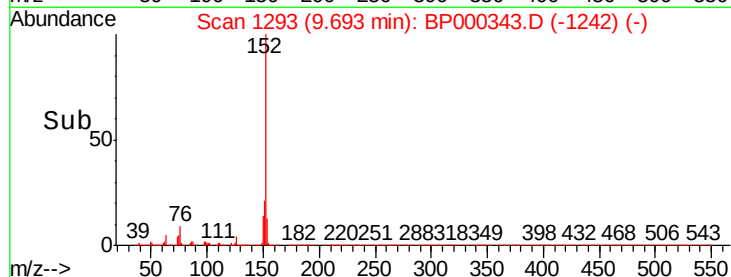
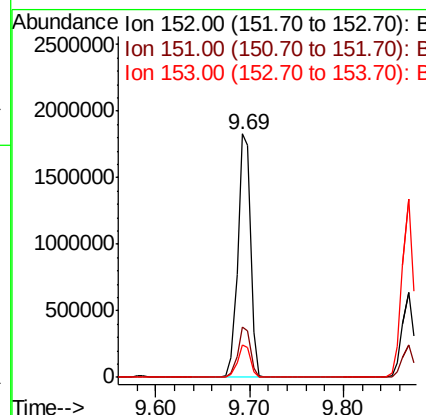
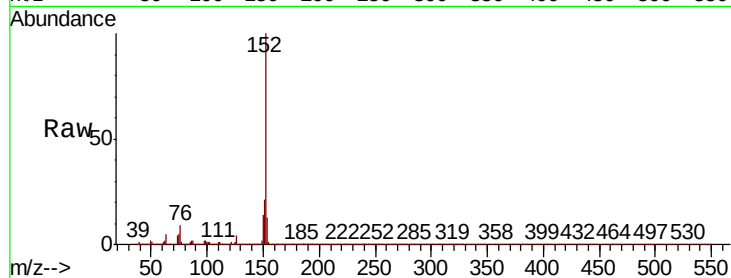
153 13.5 11.0 16.4

Manual Integrations

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#50

Dimethylphthalate

Concen: 40.550 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

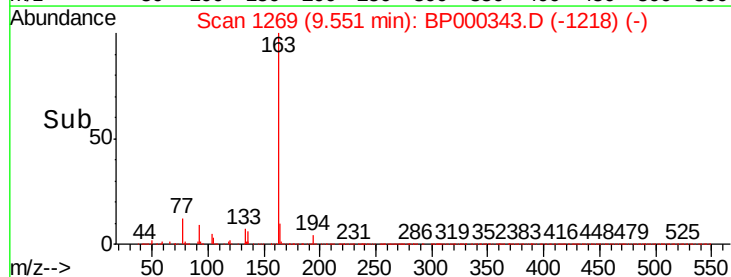
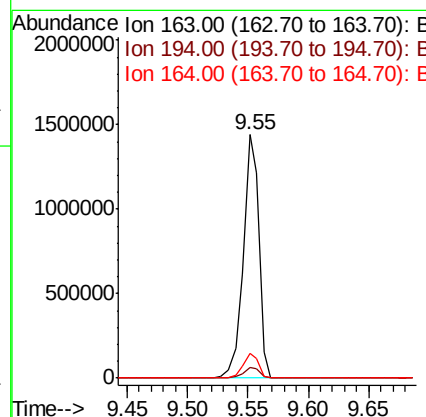
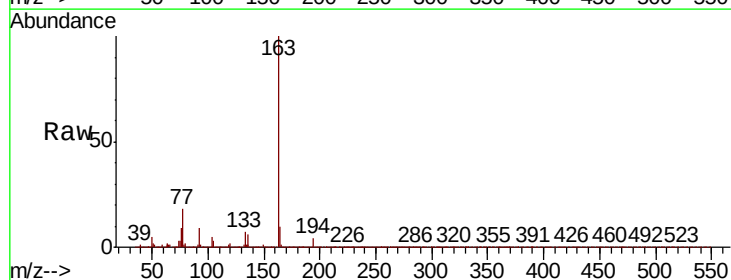
Tgt Ion:163 Resp: 1297631

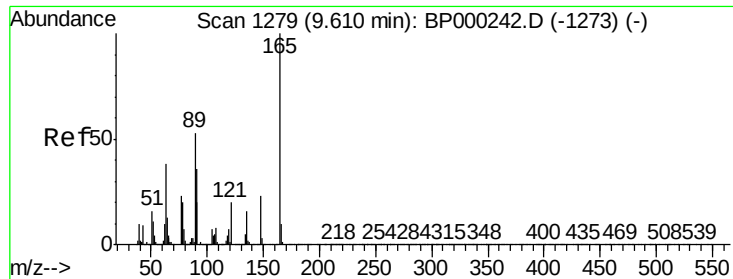
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.4 8.5 12.7





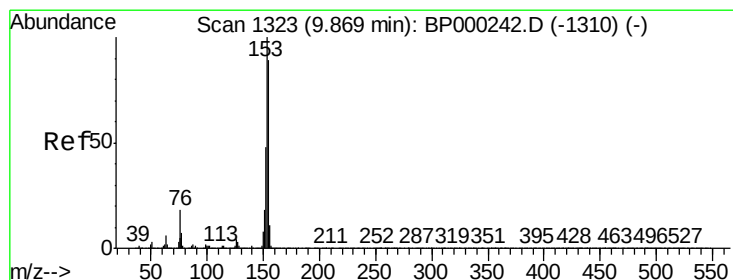
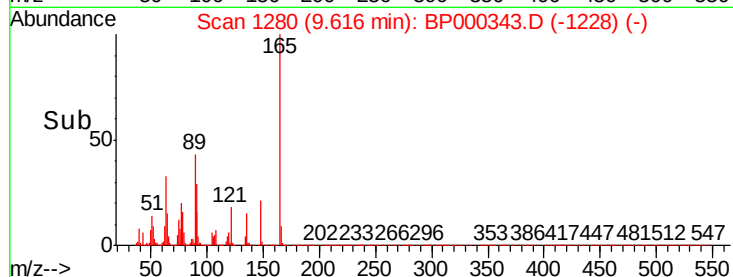
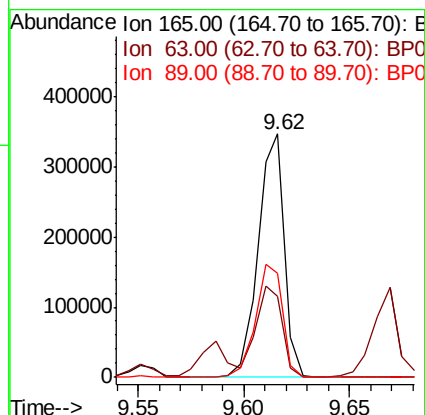
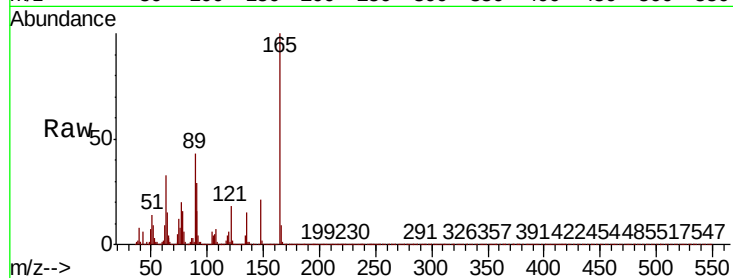
#51
2,6-Dinitrotoluene
Concen: 42.311 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	33.1	35.8	53.8#
89	42.6	42.6	63.8

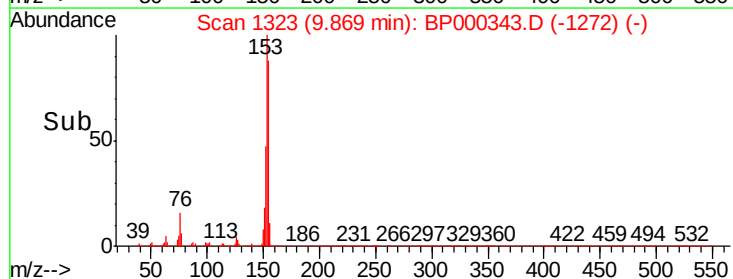
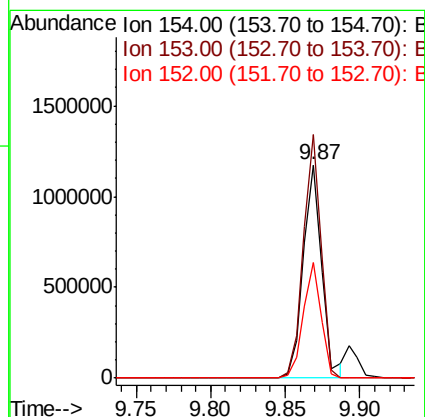
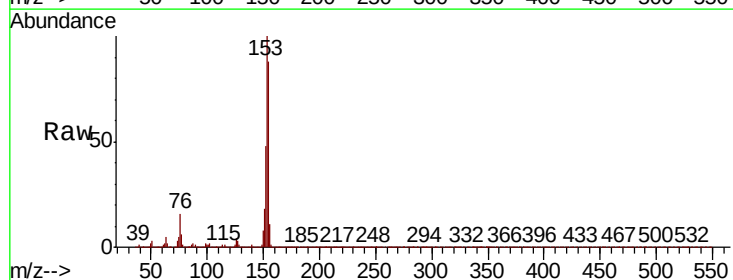
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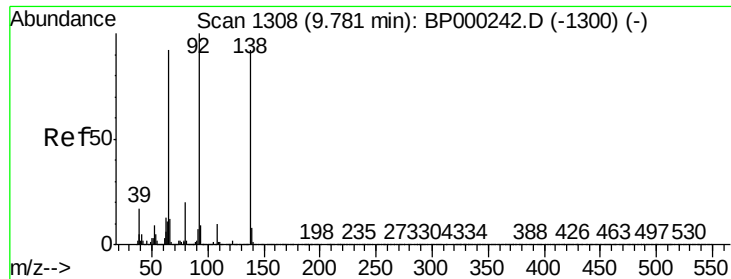
mohammad
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#52
Acenaphthene
Concen: 39.261 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	114.1	89.8	134.6
152	54.2	43.4	65.0





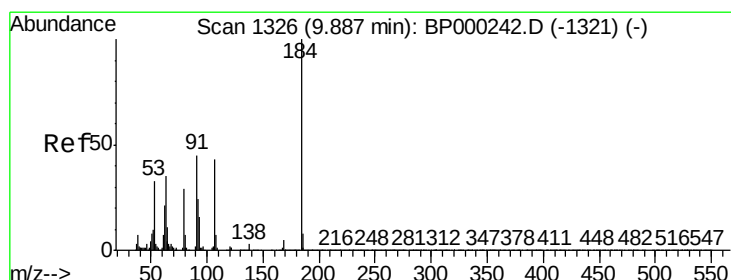
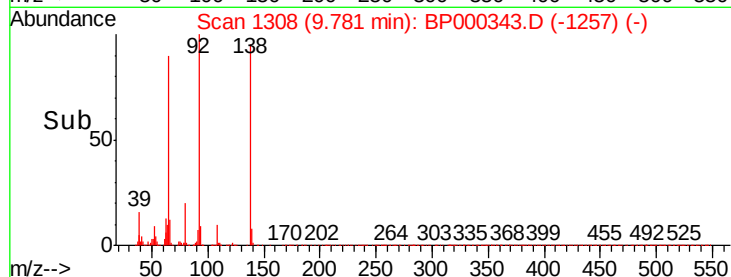
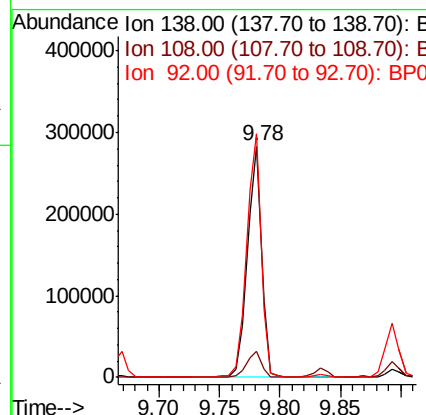
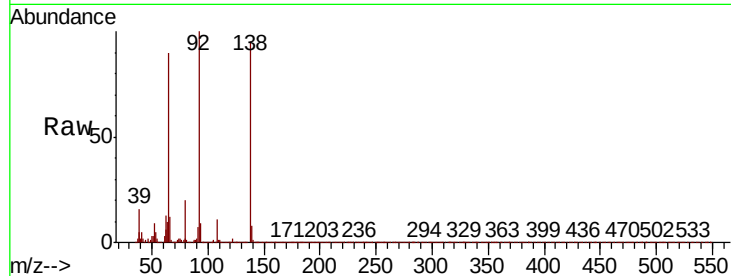
#53
3-Nitroaniline
Concen: 28.606 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	11.1	9.1	13.7	
92	105.5	86.7	130.1	

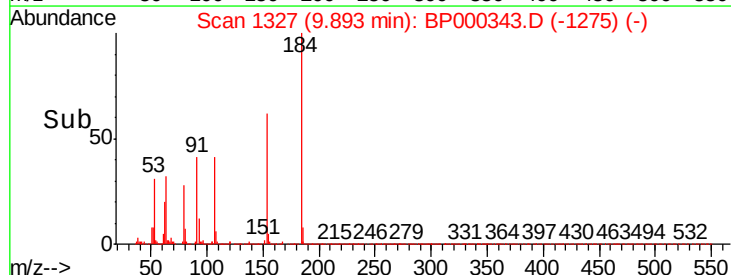
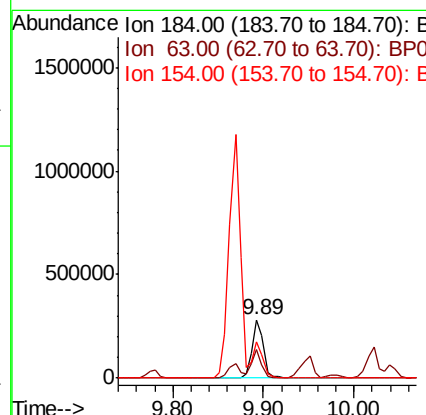
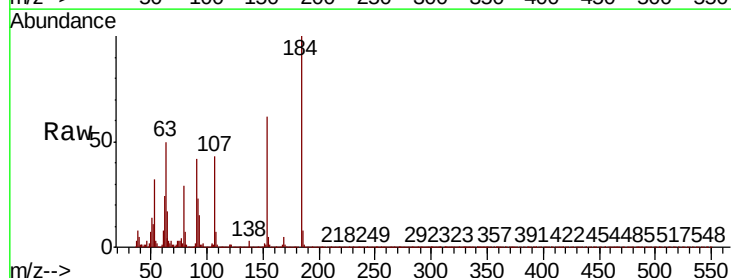
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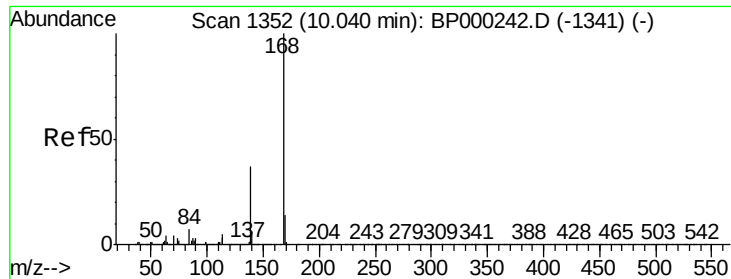
mohammad
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#54
2,4-Dinitrophenol
Concen: 78.756 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	49.6	39.5	59.3	
154	62.4	48.8	73.2	





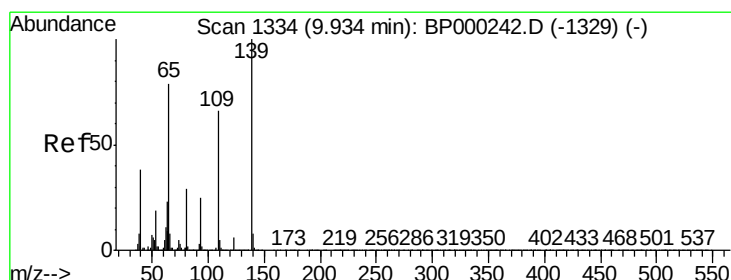
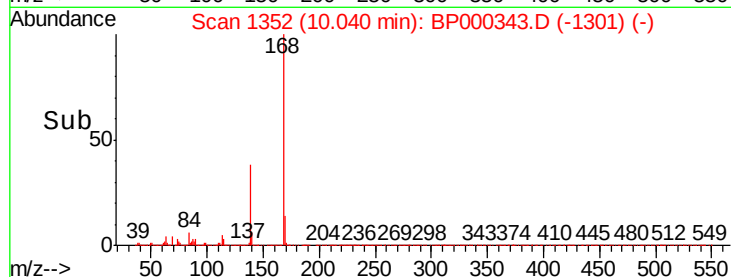
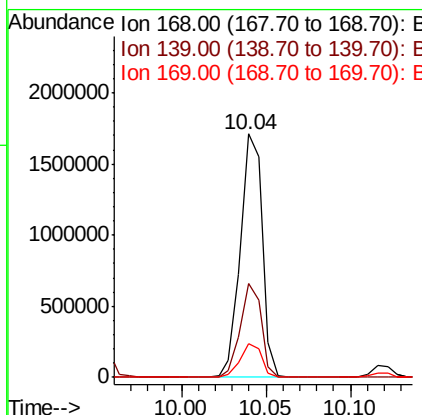
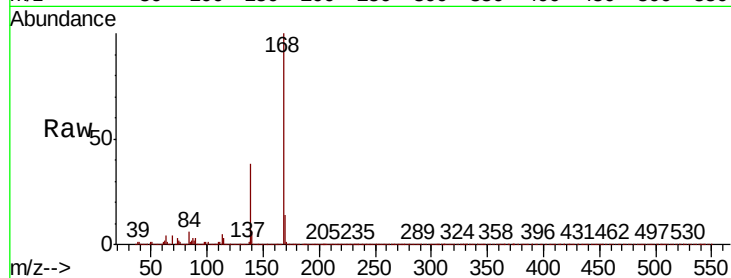
#55
Dibenzofuran
Concen: 42.271 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.0	45.0
169	13.8	11.0	16.6

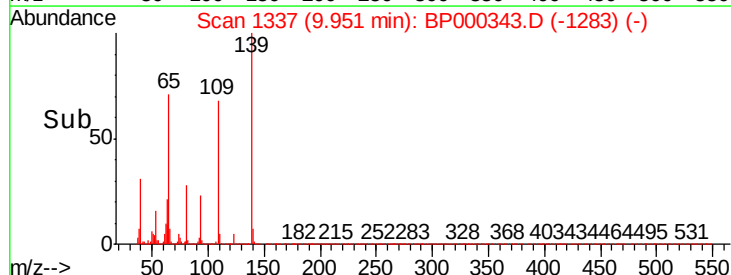
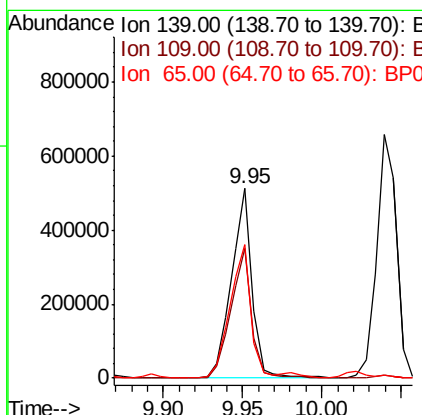
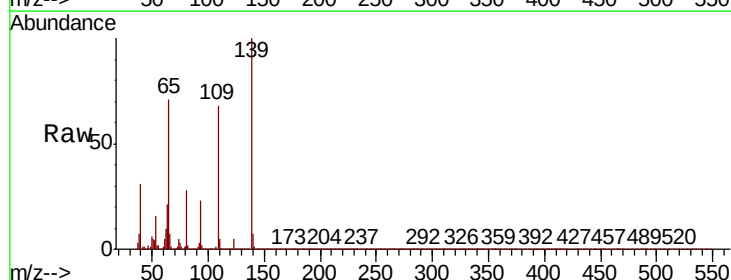
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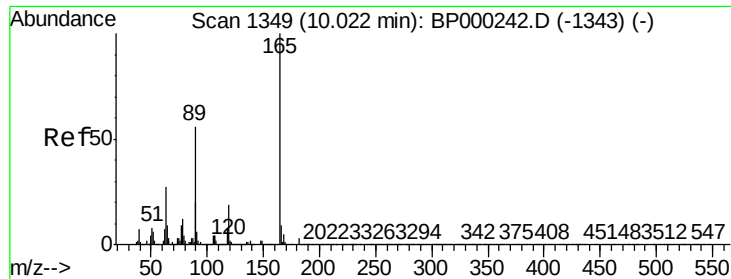
mohammad
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#56
4-Nitrophenol
Concen: 76.010 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.5	46.2	86.2
65	70.7	59.4	99.4





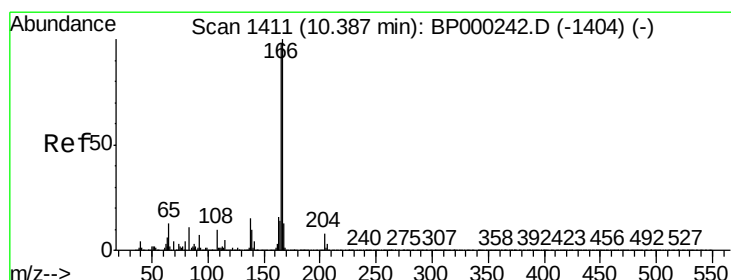
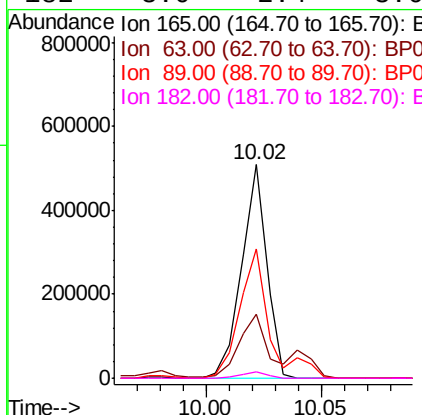
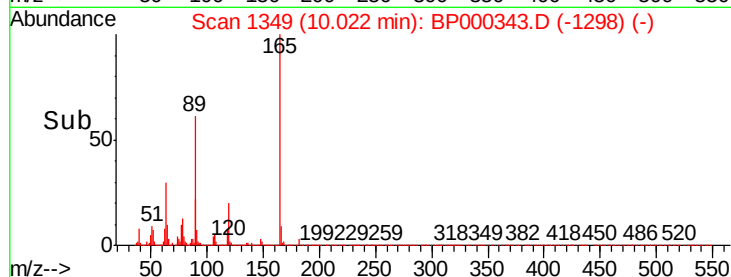
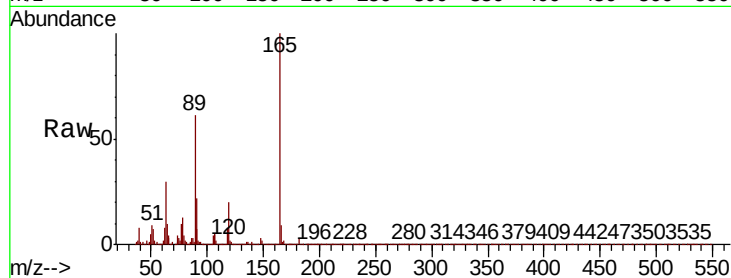
#57
2,4-Dinitrotoluene
Concen: 42.355 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	389599		
63	30.0	21.7	32.5	
89	60.8	45.0	67.6	
182	3.0	2.4	3.6	

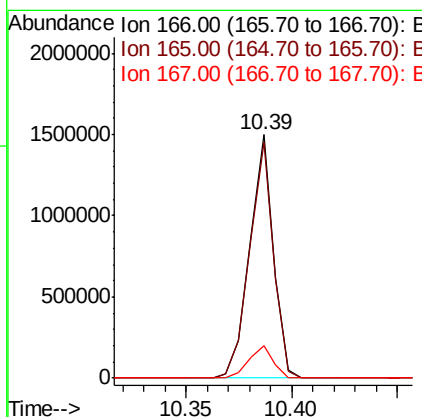
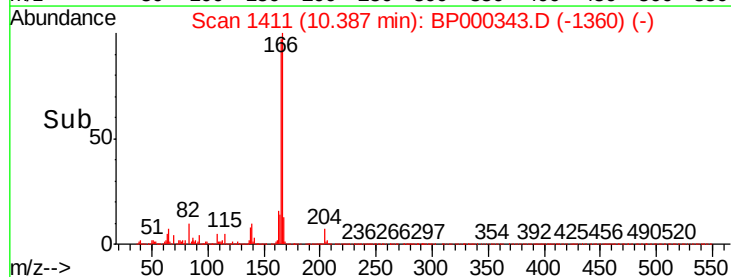
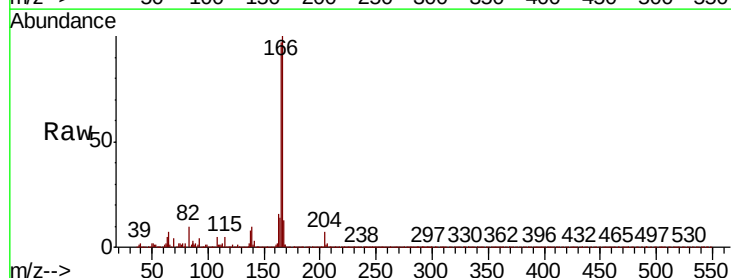
Manual Integrations
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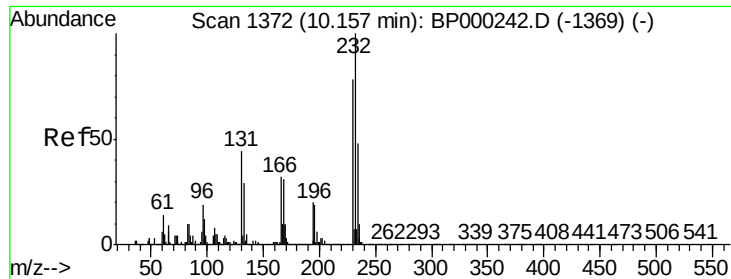
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#58
Fluorene
Concen: 41.504 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1171701		
165	97.1	78.2	117.2	
167	13.5	10.7	16.1	





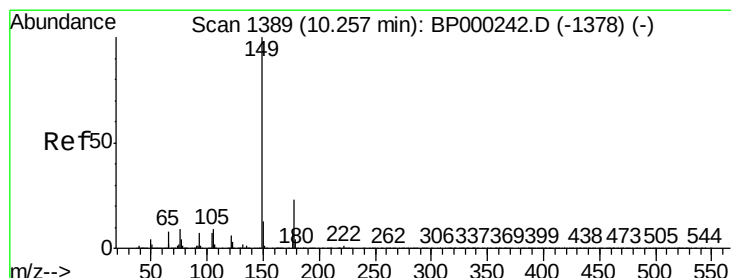
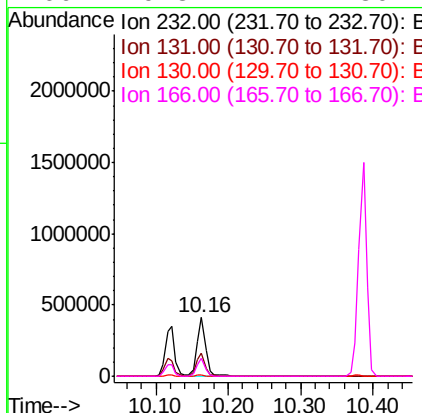
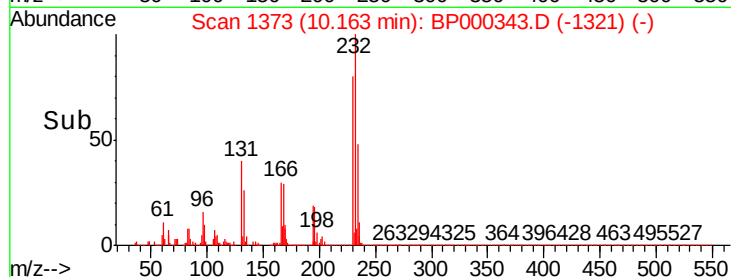
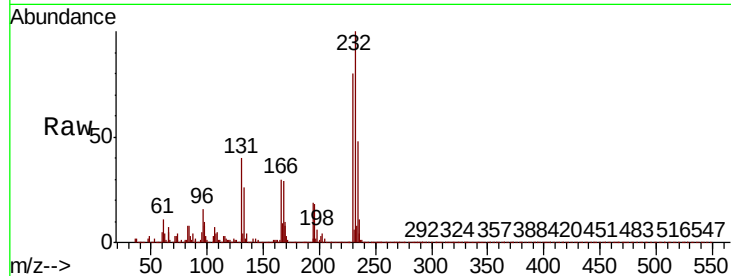
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.224 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	40.0	33.6	50.4		
130	2.2	1.8	2.6		
166	29.3	24.2	36.2		

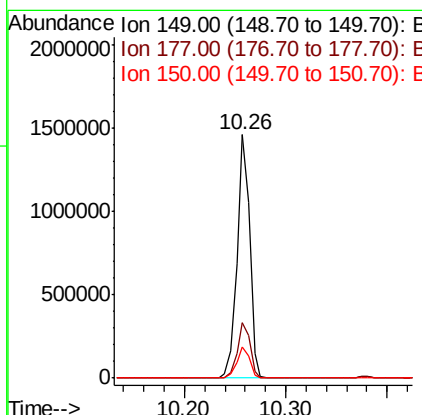
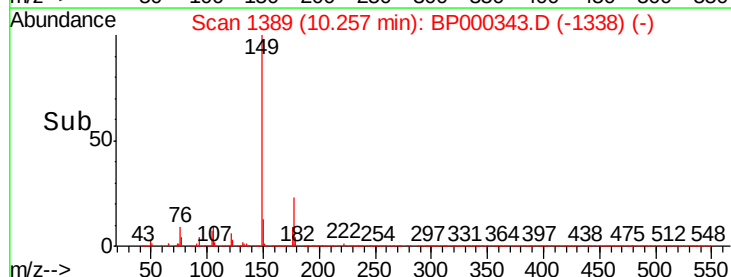
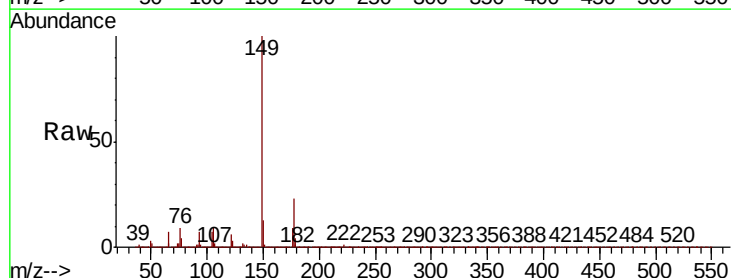
Manual Integrations
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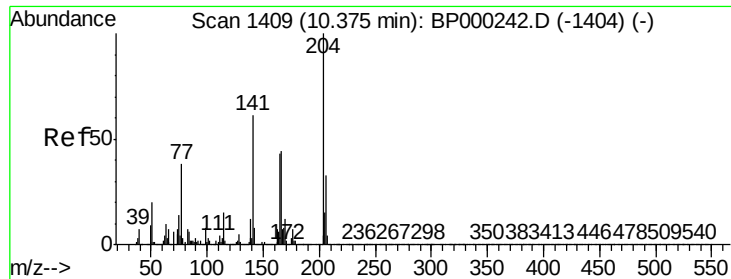
mohammad
9/24/2019 8:33:57 AM



#60
Diethylphthalate
Concen: 40.701 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	23.0	18.1	27.1		
150	12.8	10.3	15.5		





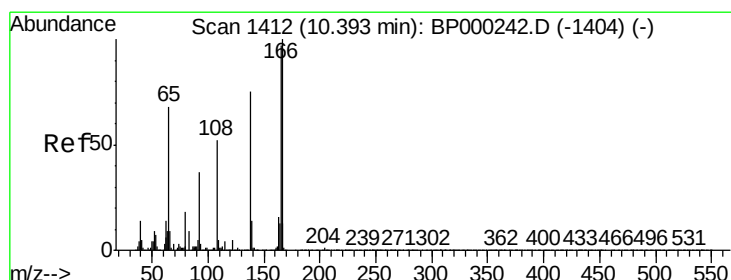
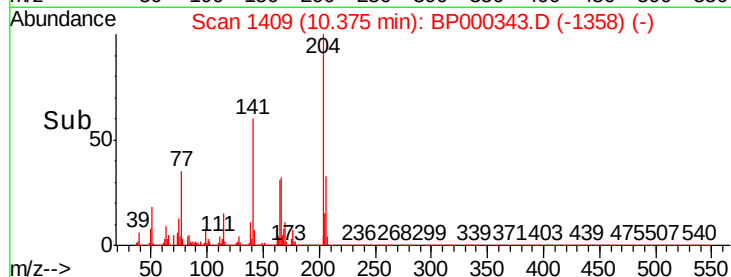
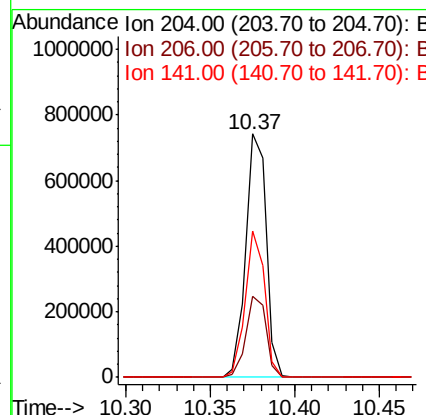
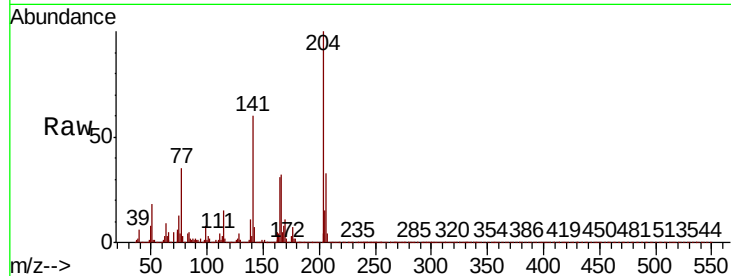
#61
4-Chlorophenyl-phenylether
Concen: 43.190 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.3	39.5
141	60.0	48.6	72.8

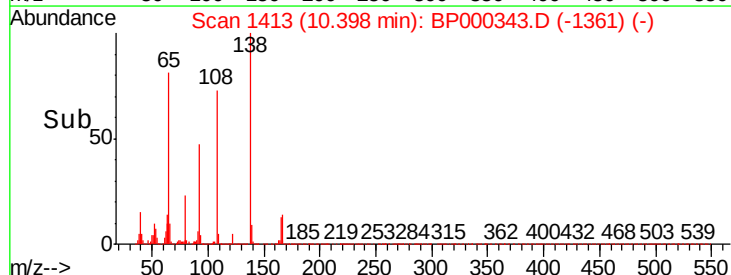
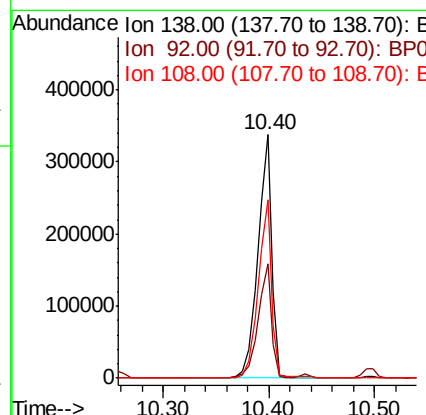
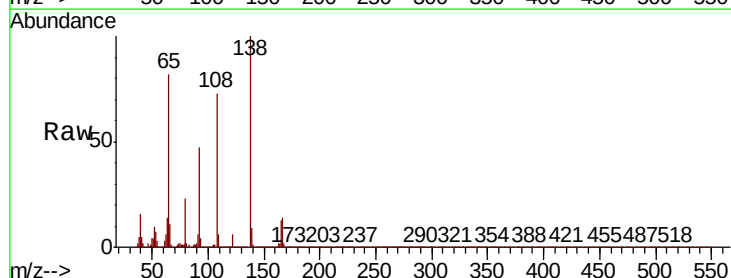
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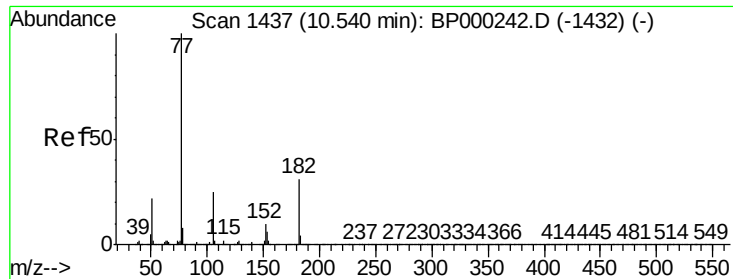
mohammad
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#62
4-Nitroaniline
Concen: 39.188 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.8	30.1	70.1
108	73.2	49.5	89.5





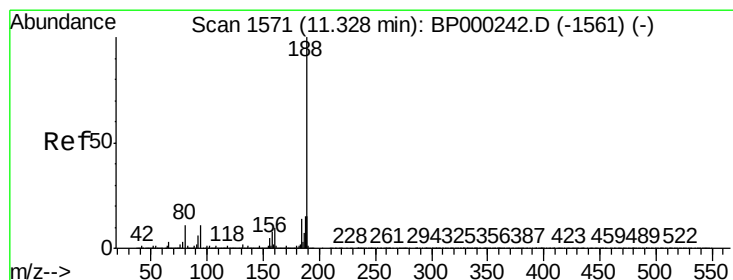
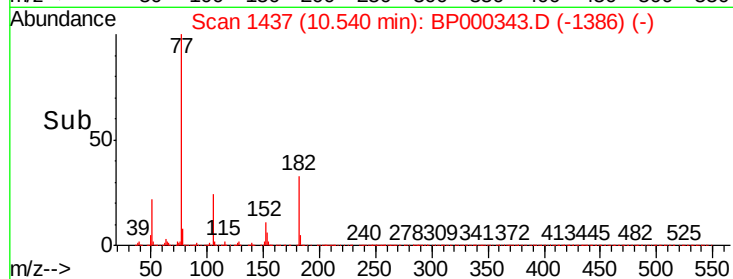
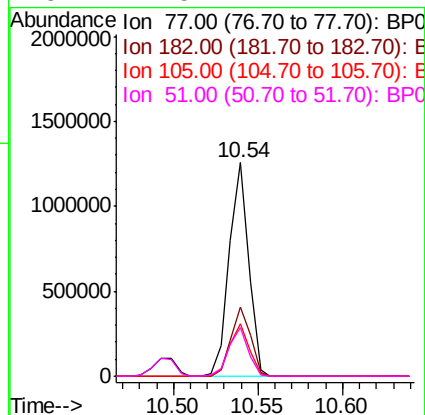
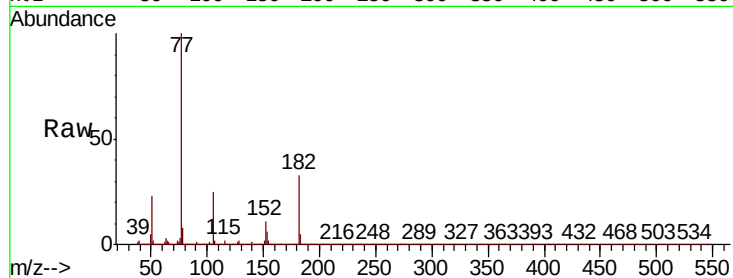
#63
Azobenzene
Concen: 38.466 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	32.7	11.1	51.1
105	24.7	4.7	44.7
51	22.5	2.2	42.2

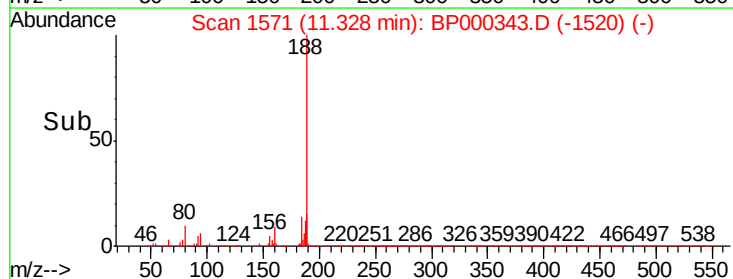
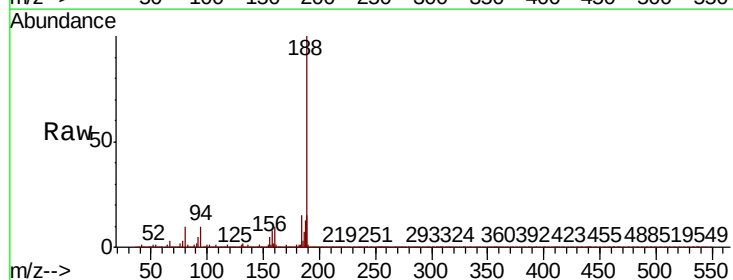
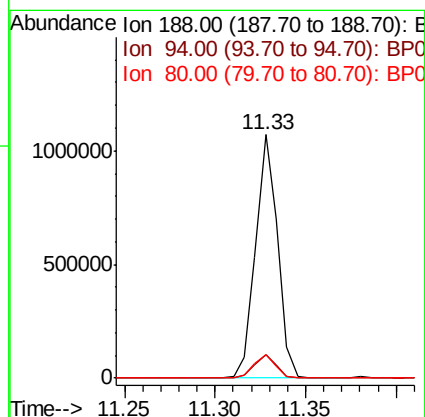
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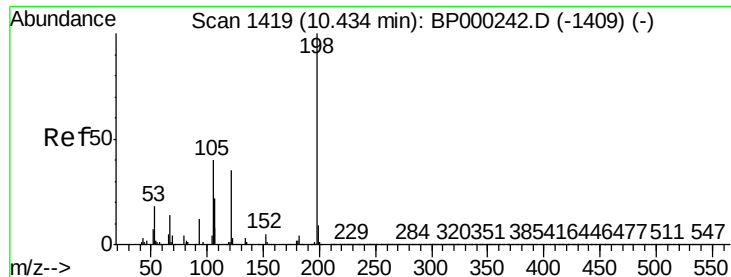
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.5	12.7
80	9.9	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 42.440 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_P

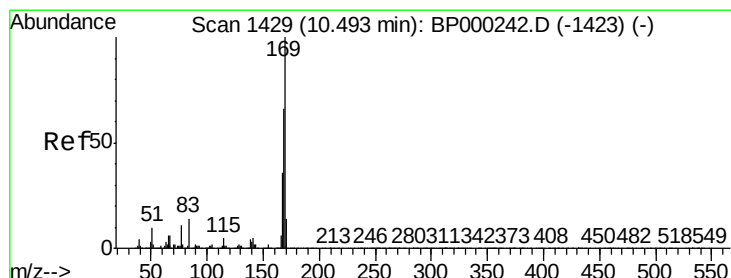
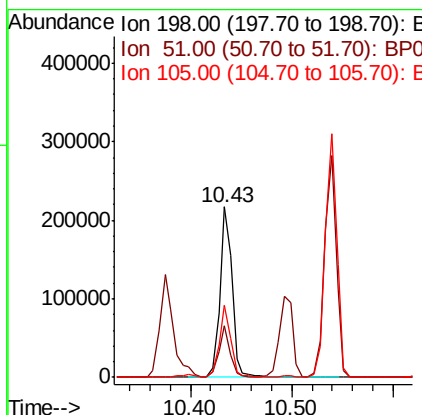
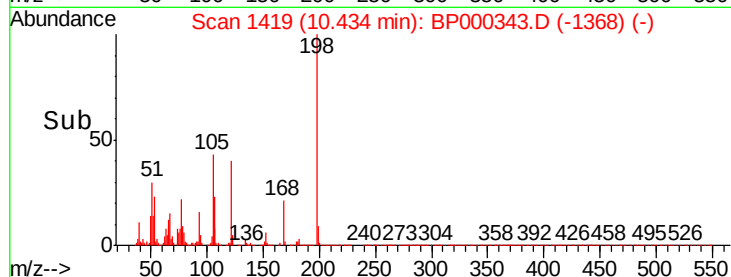
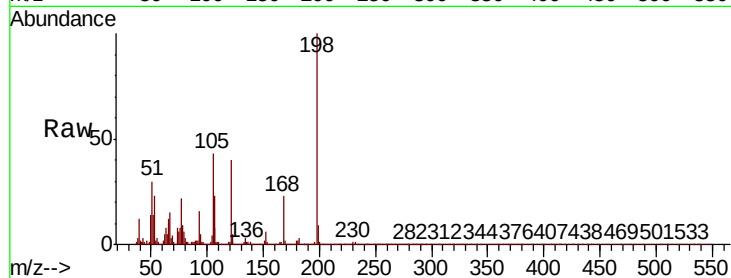
ClientSampleId :

PB123227BS

Tot Ion:	198	Resp:	179696
Ion Ratio	Lower	Upper	
198	100		
51	30.4	7.4	47.4
105	42.6	20.2	60.2

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#66

n-Nitrosodiphenylamine

Concen: 39.977 ng

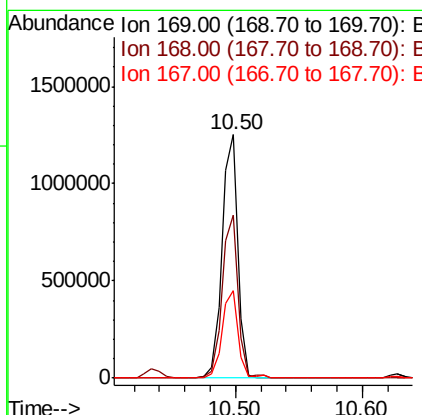
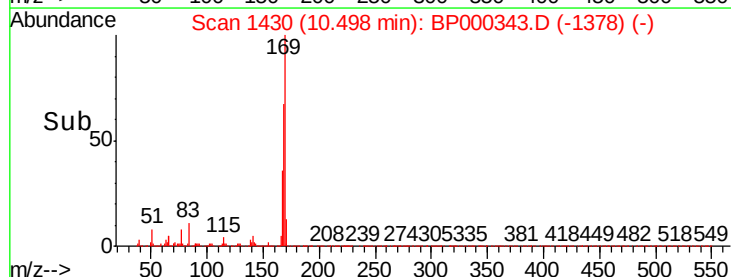
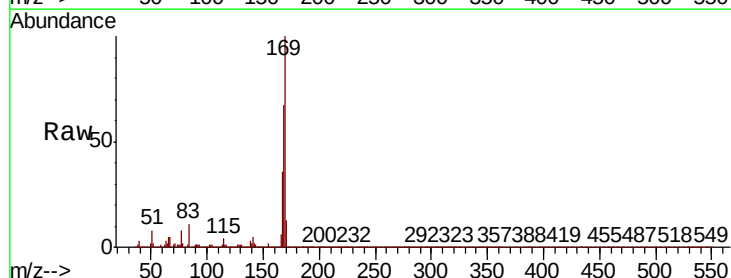
RT: 10.50 min Scan# 1430

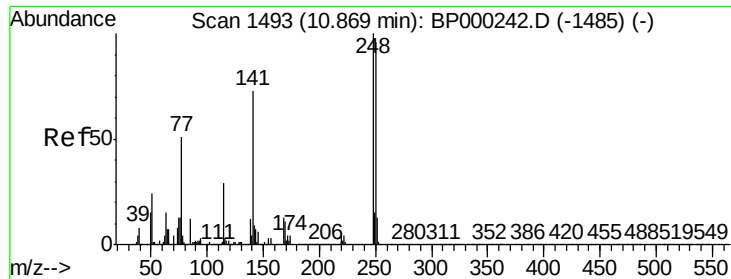
Delta R.T. 0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Tgt Ion:	169	Resp:	1083706
Ion Ratio	Lower	Upper	
169	100		
168	66.9	52.9	79.3
167	36.2	29.0	43.6





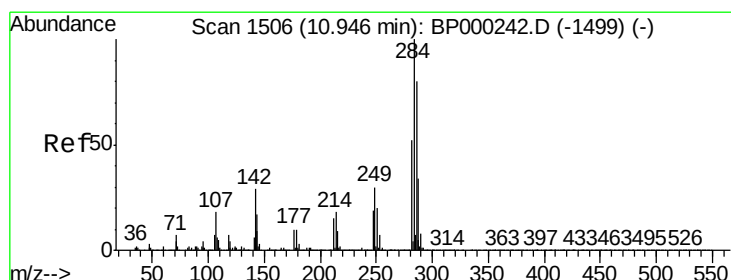
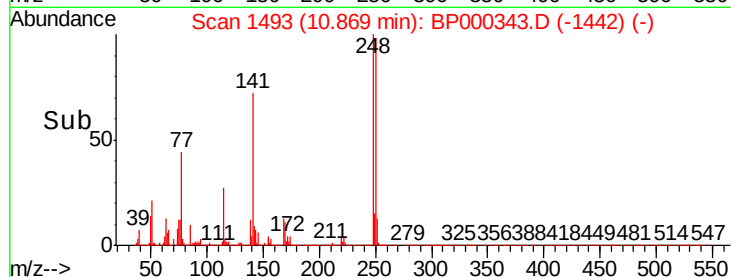
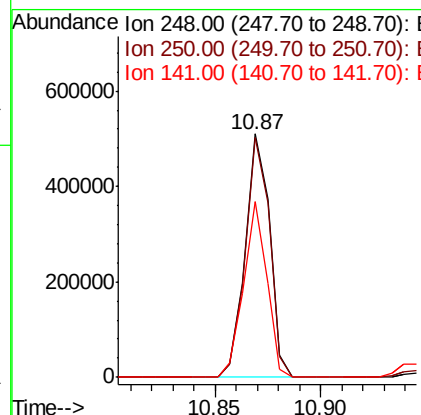
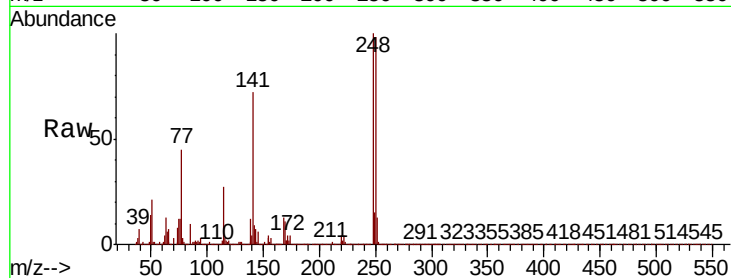
#67
 4-Bromophenyl-phenylether
 Concen: 40.141 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

Instrument :
 BNA_P
 ClientSampleId :
 PB123227BS

Tot Ion:	248	Resp:	408747
Ion Ratio	Lower	Upper	
248	100		
250	98.2	77.0	115.4
141	72.4	58.5	87.7

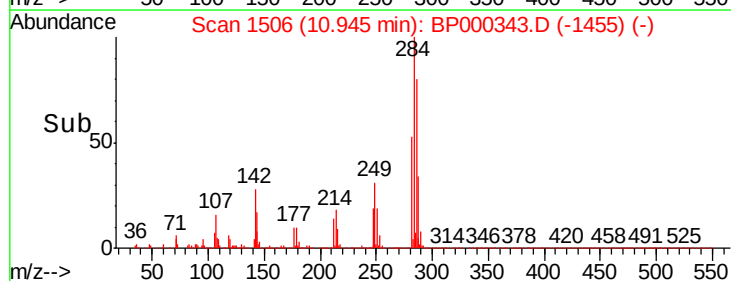
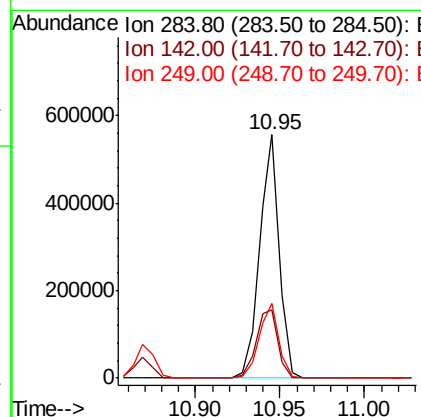
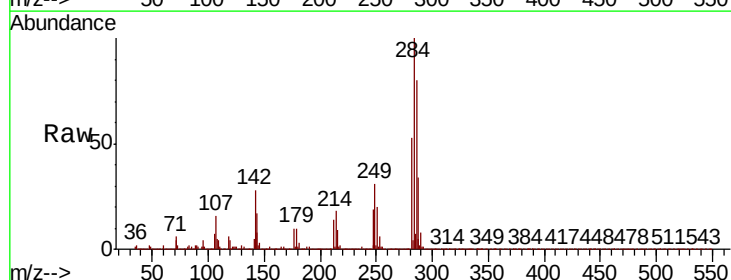
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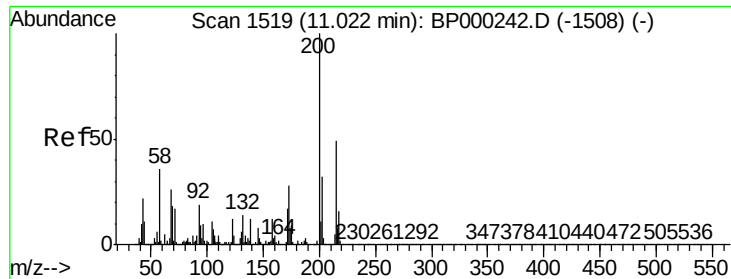
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#68
 Hexachlorobenzene
 Concen: 40.226 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

Tgt Ion:	284	Resp:	447811
Ion Ratio	Lower	Upper	
284	100		
142	28.0	23.6	35.4
249	30.8	24.3	36.5





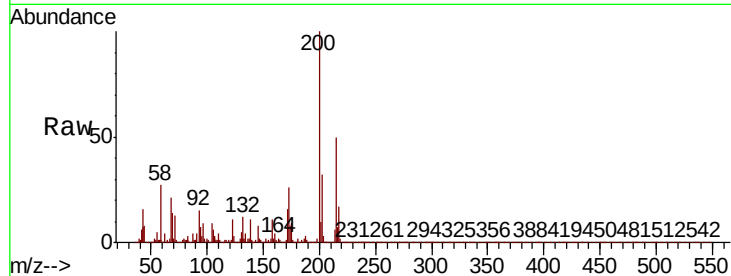
#69
Atrazine
Concen: Below Cal
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

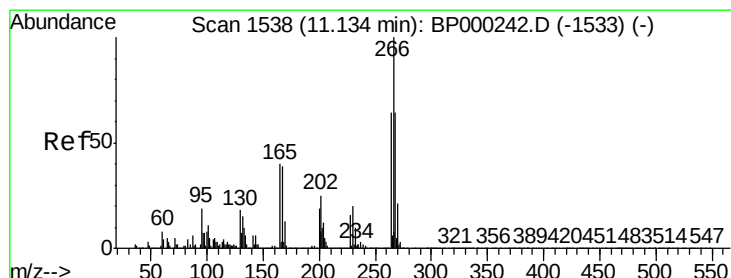
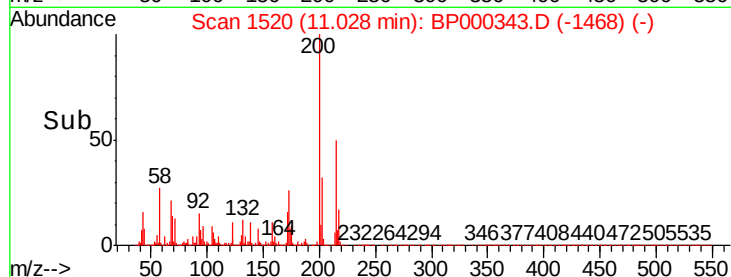
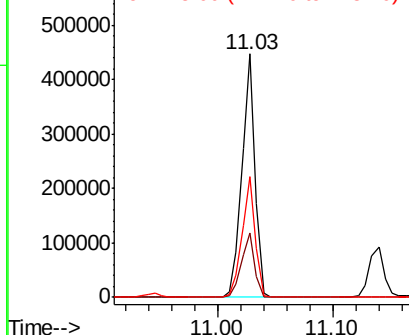
Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.4	7.6	47.6	
215	49.8	28.6	68.6	

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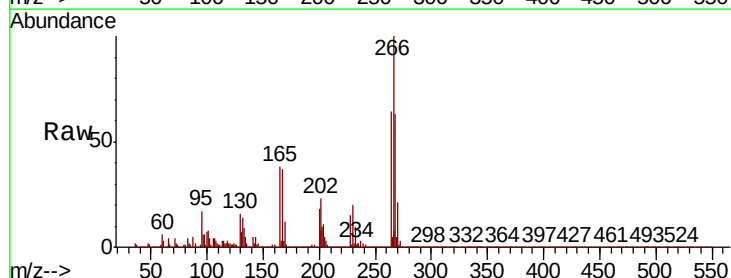


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

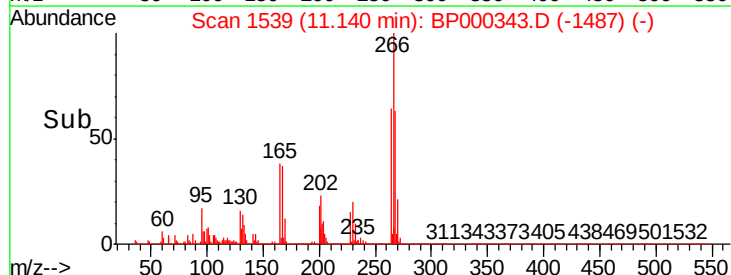
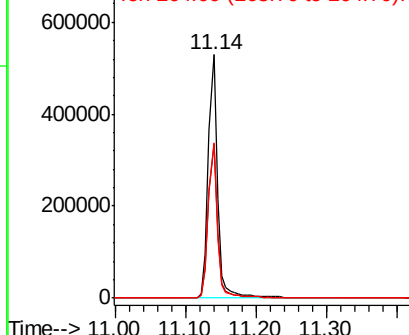


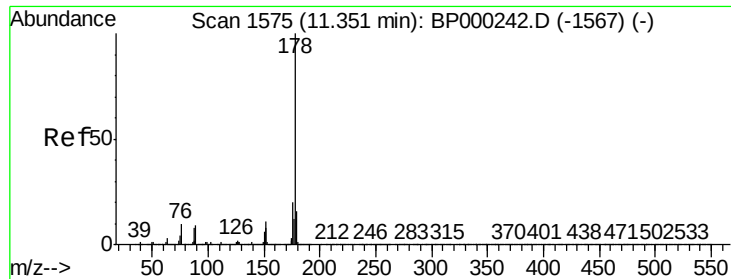
#70
Pentachlorophenol
Concen: 80.227 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.1	51.6	77.4	
264	64.0	50.8	76.2	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





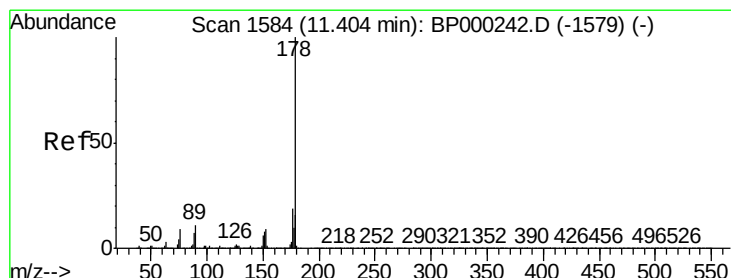
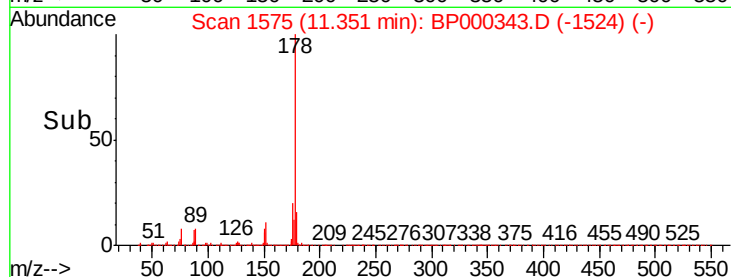
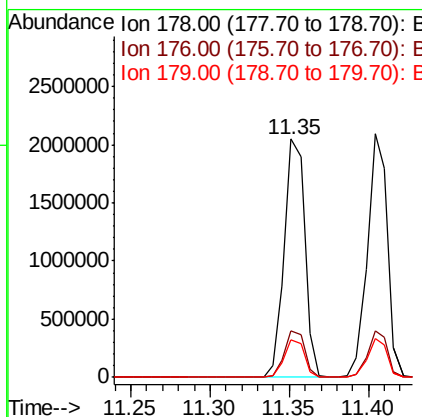
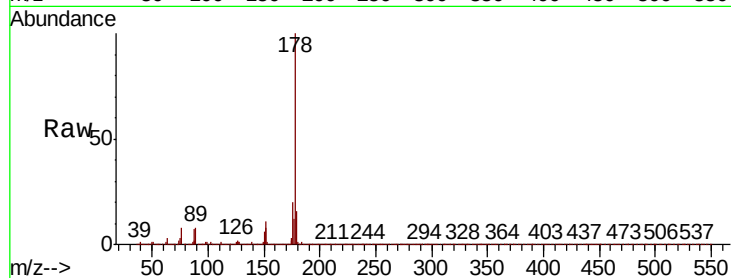
#71
Phenanthrene
Concen: 40.902 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.9	12.7	19.1

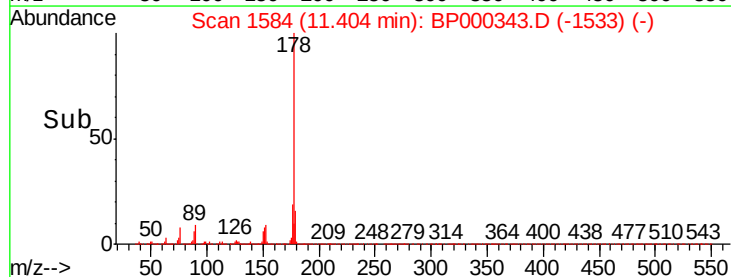
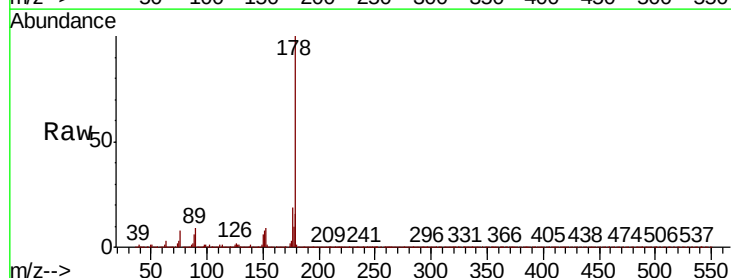
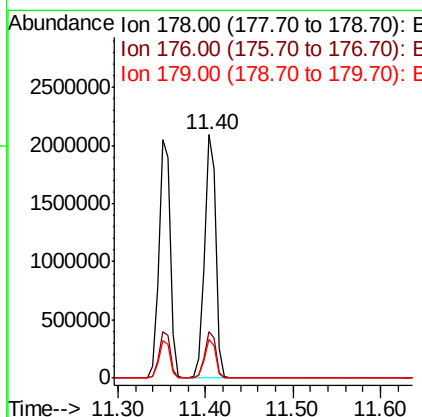
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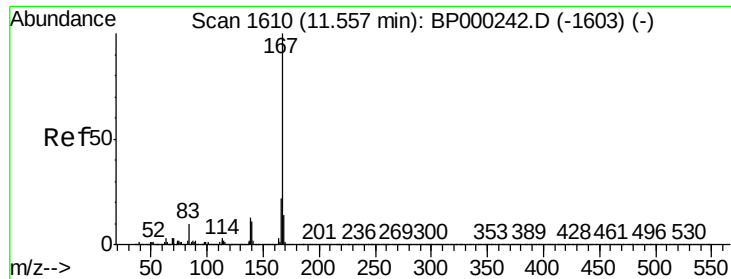
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#72
Anthracene
Concen: 40.095 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.7	12.7	19.1





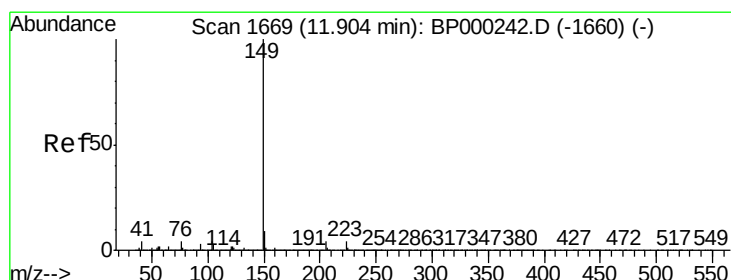
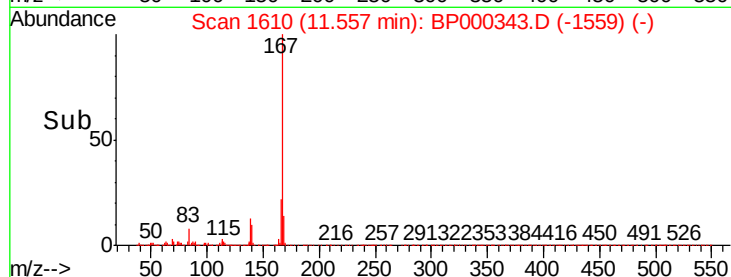
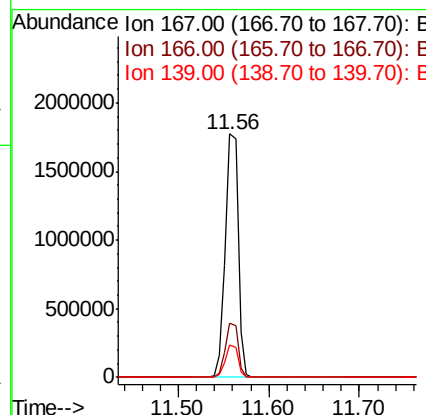
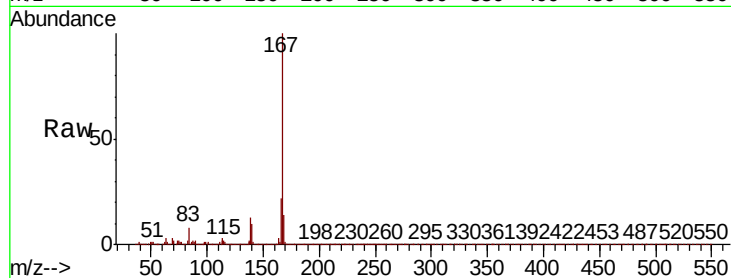
#73
 Carbazole
 Concen: 41.112 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

Instrument :
 BNA_P
 ClientSampleId :
 PB123227BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	13.1	10.8	16.2

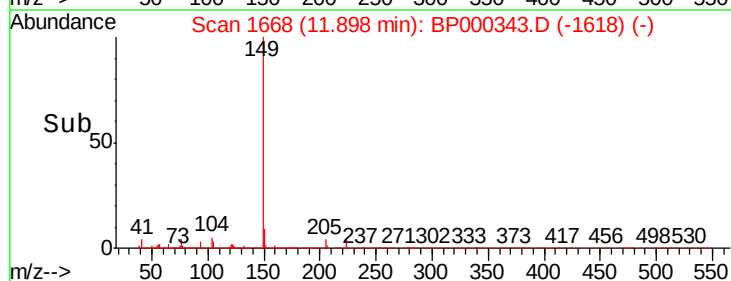
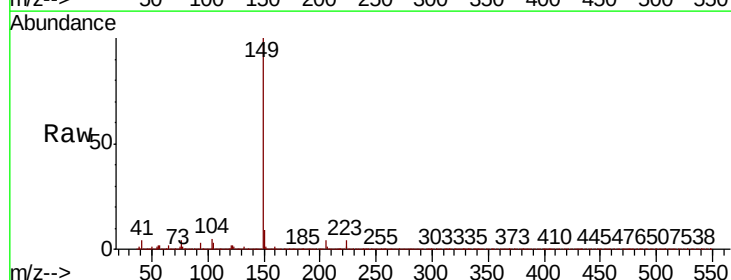
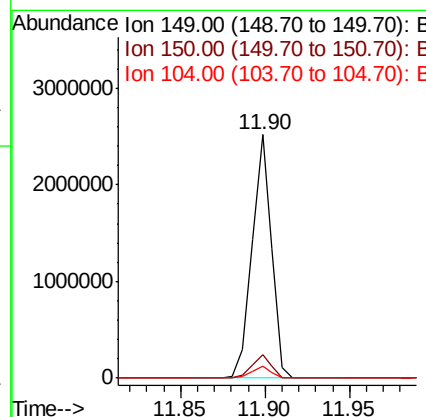
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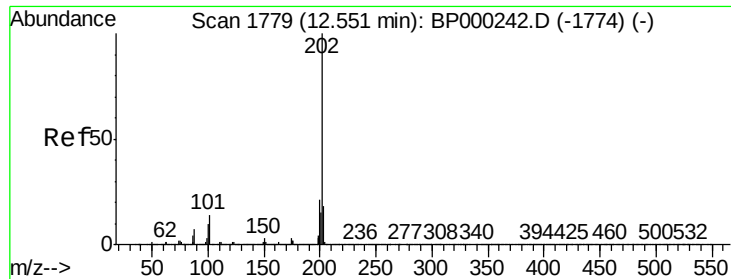
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#74
 Di-n-butylphthalate
 Concen: 38.309 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.9	3.5	5.3





#75

Fluoranthene

Concen: 43.096 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_P

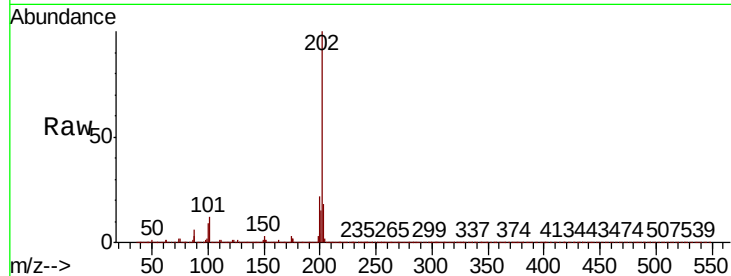
ClientSampleId :

PB123227BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		2088255		
101	12.0	0.0	33.9		
203	18.2	0.0	38.0		

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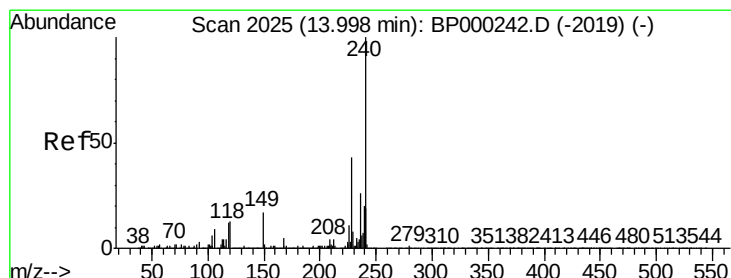
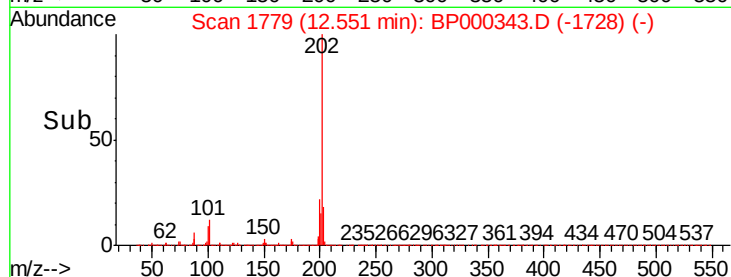
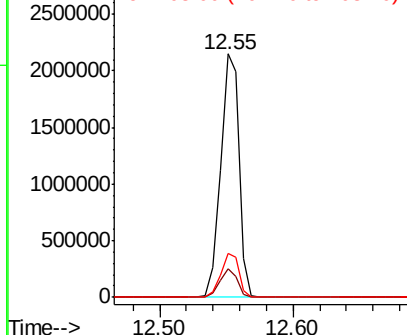


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

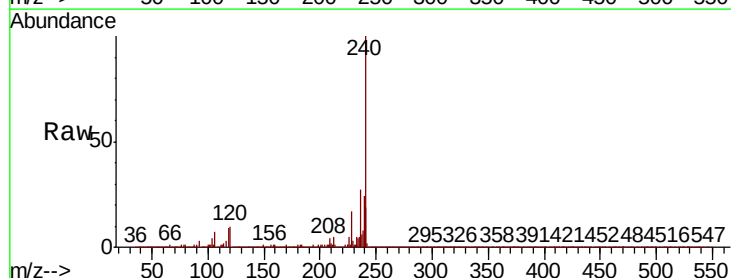
RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		761503		
120	9.6	10.4	15.6#		
236	26.5	21.0	31.6		

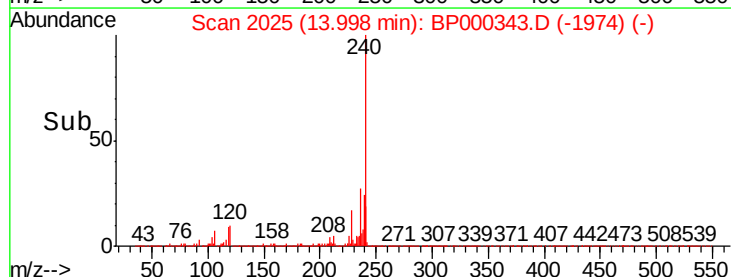
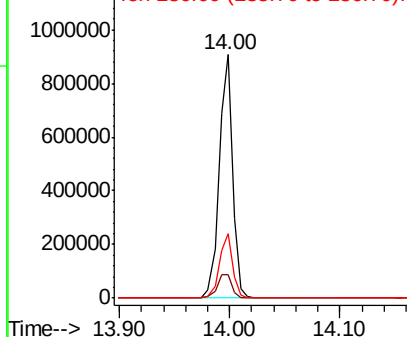


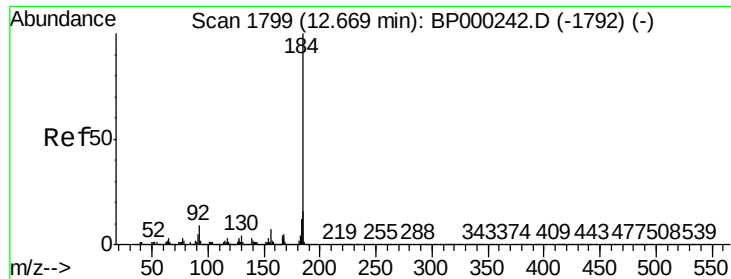
Abundance

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





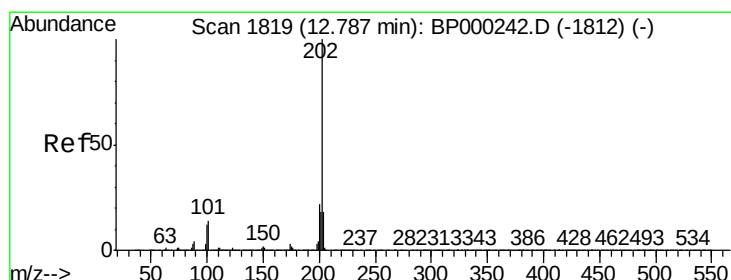
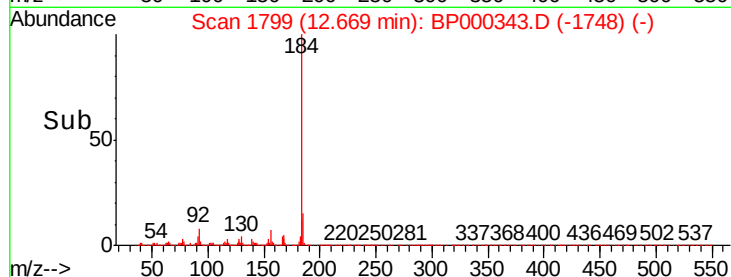
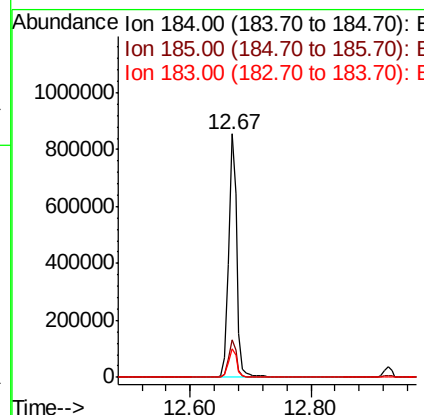
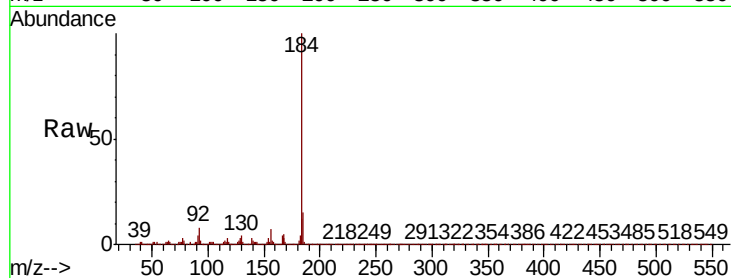
#77
Benzidine
Concen: 28.976 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.7	19.1
183	12.0	9.5	14.3

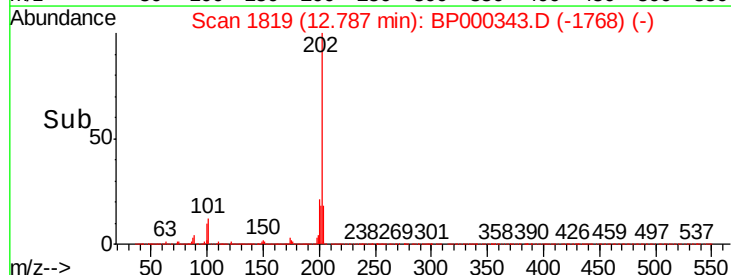
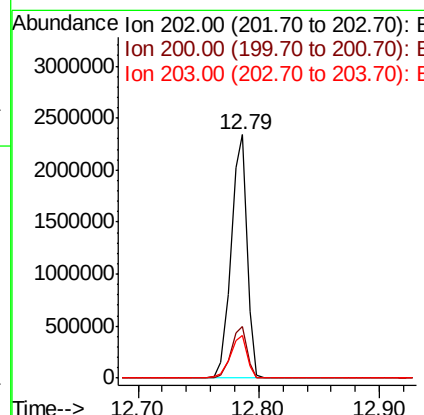
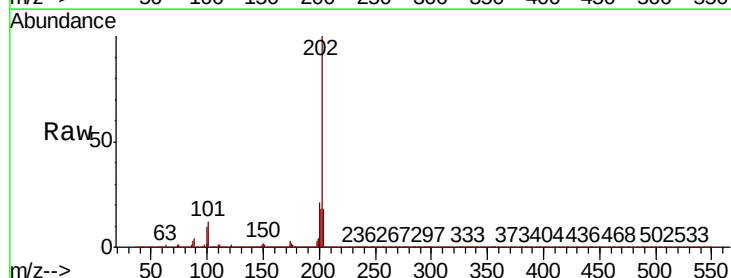
Manual Integrations
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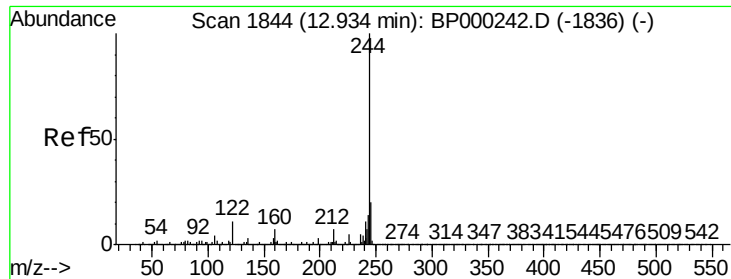
mohammad
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#78
Pyrene
Concen: 37.372 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.5	26.3
203	17.7	14.3	21.5





#79

Terphenyl-d14

Concen: 67.912 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_P

ClientSampleId :

PB123227BS

Tot Ion:244 Resp: 2465175

Ion Ratio Lower Upper

244 100

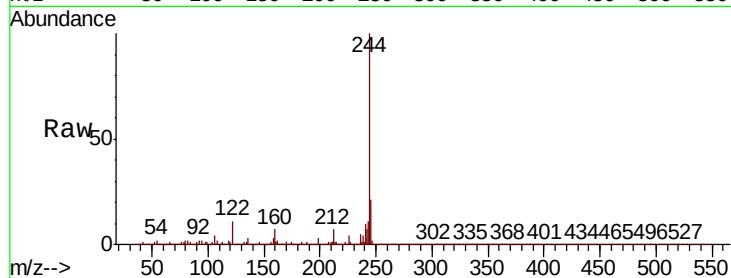
212 7.2 5.9 8.9

122 10.6 9.0 13.4

Manual Integrations
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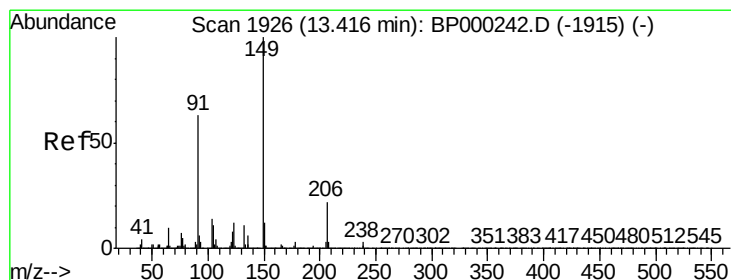
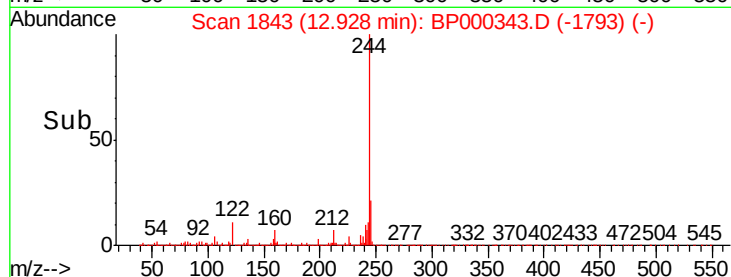
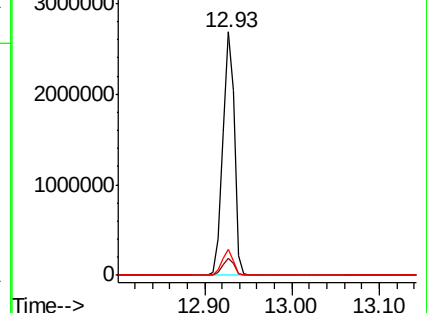
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 34.470 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

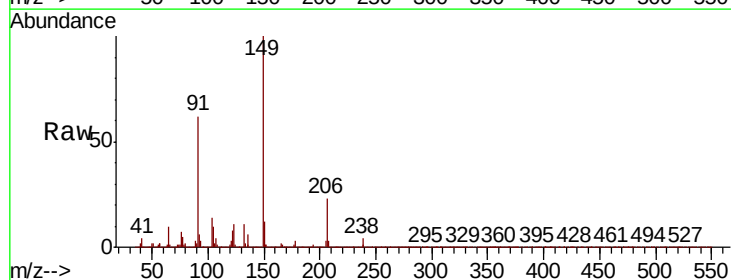
Tgt Ion:149 Resp: 902386

Ion Ratio Lower Upper

149 100

91 62.3 50.6 76.0

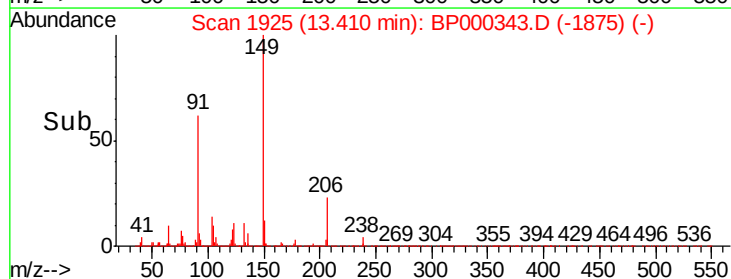
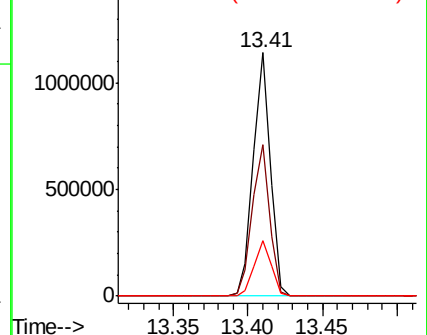
206 22.8 17.8 26.6

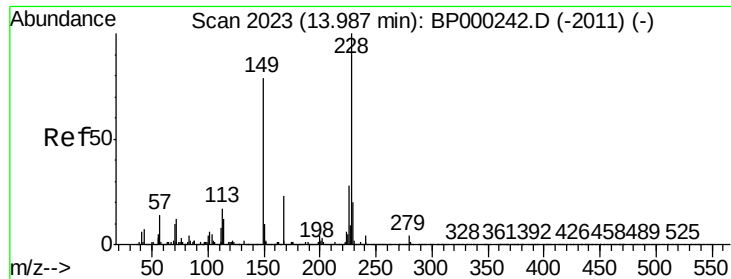


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.661 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_P

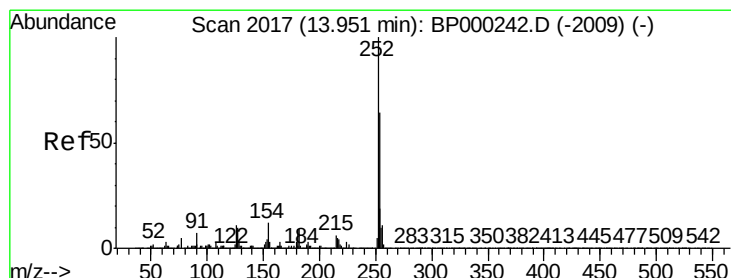
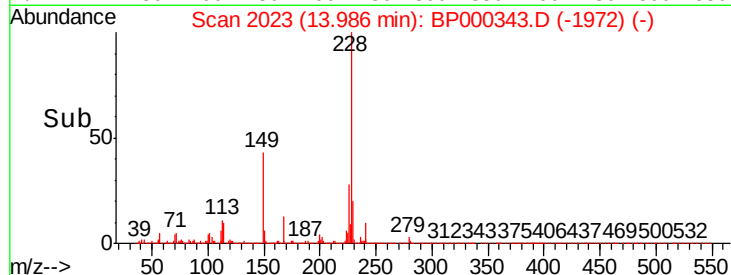
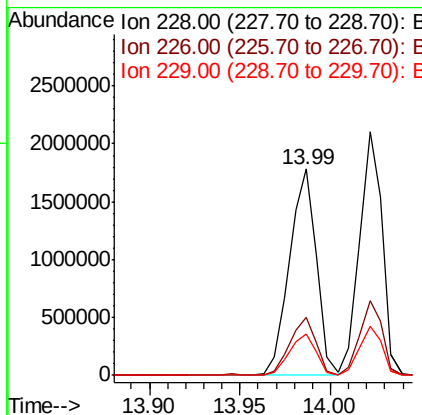
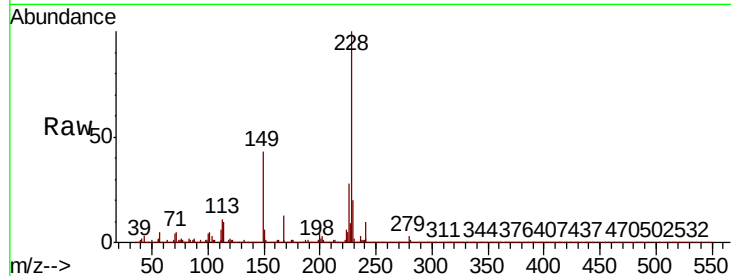
ClientSampled :

PB123227BS

Tot Ion:	228	Resp:	1859669
Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.2	33.4
229	20.2	16.0	24.0

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 33.587 ng

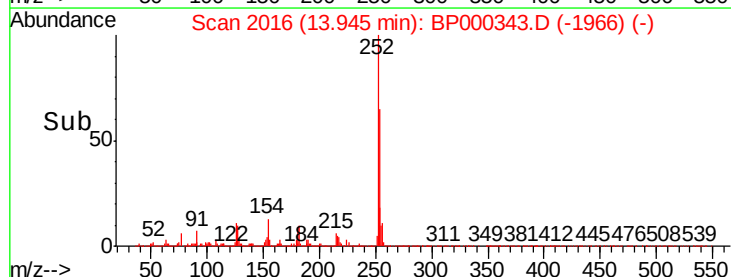
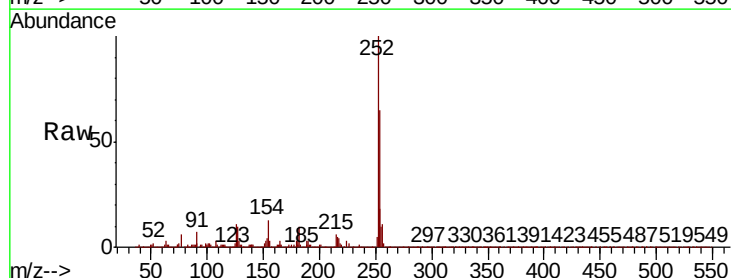
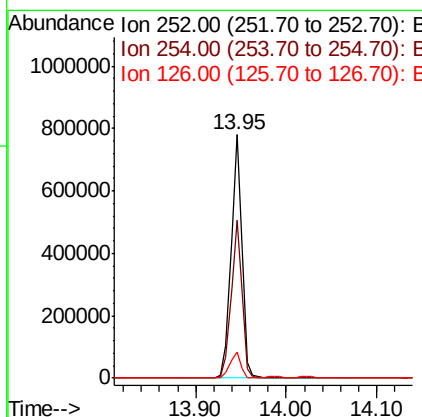
RT: 13.95 min Scan# 2016

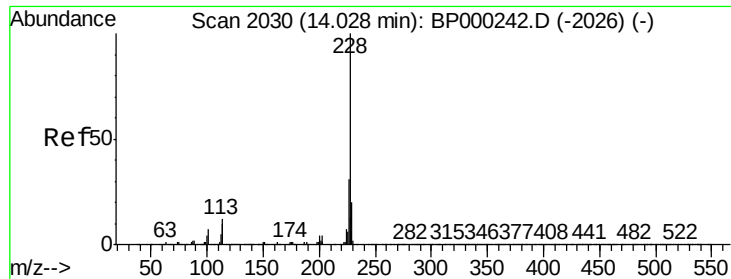
Delta R.T. -0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Tgt Ion:	252	Resp:	649305
Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	10.6	8.4	12.6





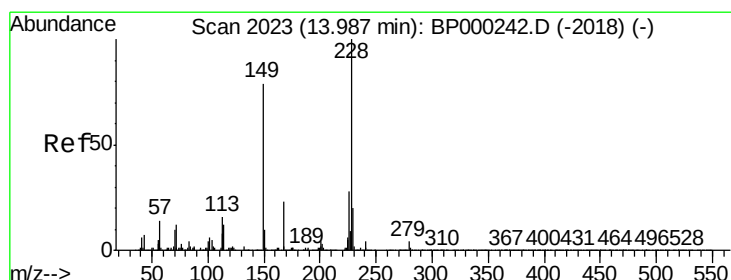
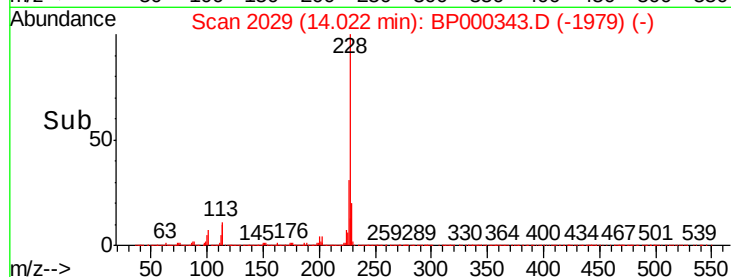
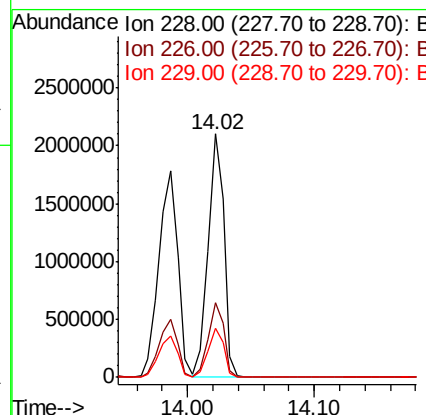
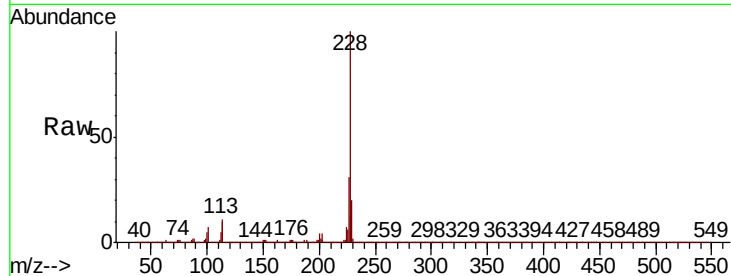
#83
 Chrysene
 Concen: 38.836 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

Instrument :
 BNA_P
 ClientSampleId :
 PB123227BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.3	16.2	24.2

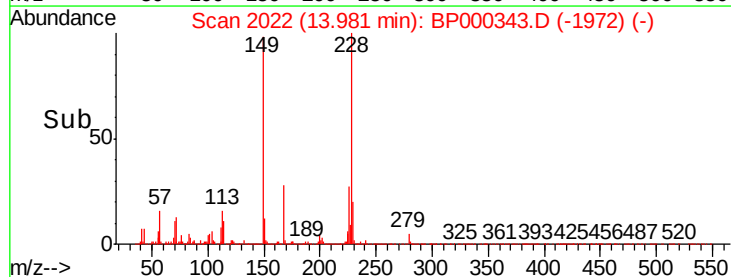
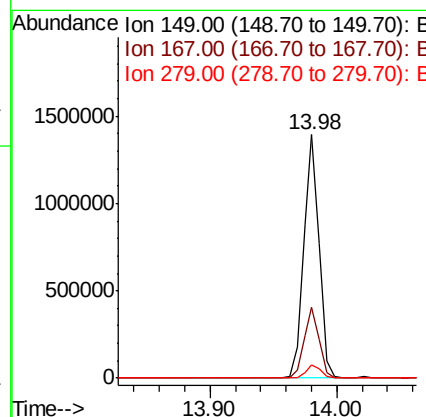
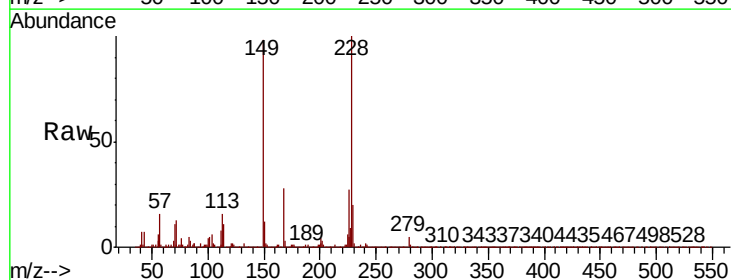
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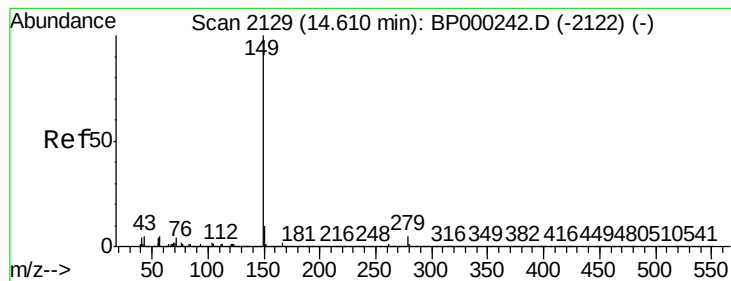
mohammad
 9/24/2019 8:33:57 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.636 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.0	34.4
279	5.2	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 37.386 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_P

ClientSampleId :

PB123227BS

Tot Ion:149 Resp: 2177501

Ion Ratio Lower Upper

149 100

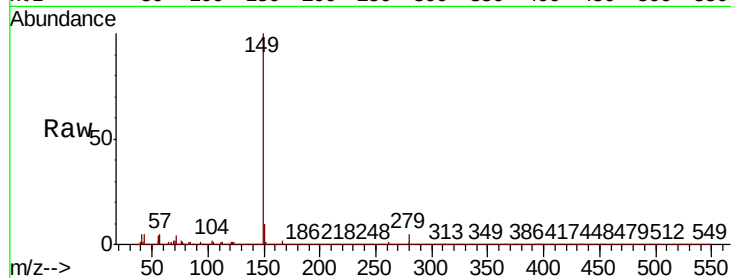
167 1.6 1.4 2.0

43 5.4 5.0 7.6

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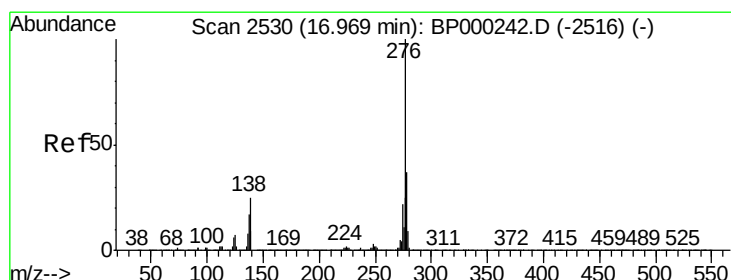
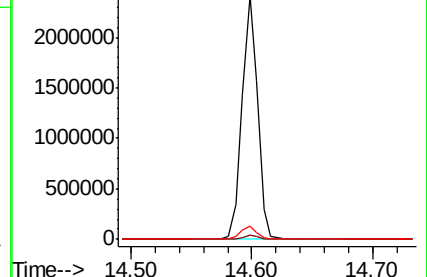
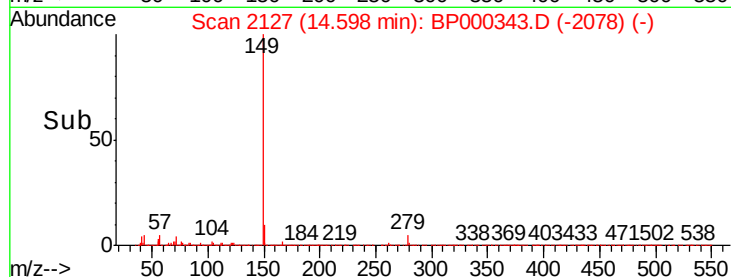
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.878 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

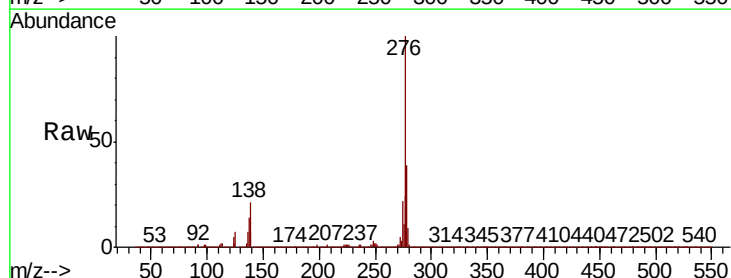
Tgt Ion:276 Resp: 2238170

Ion Ratio Lower Upper

276 100

138 23.5 22.6 33.8

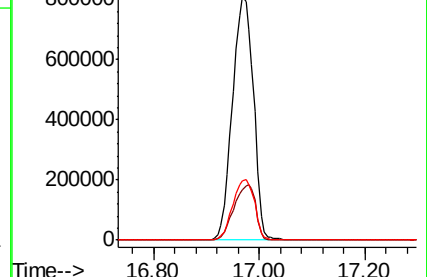
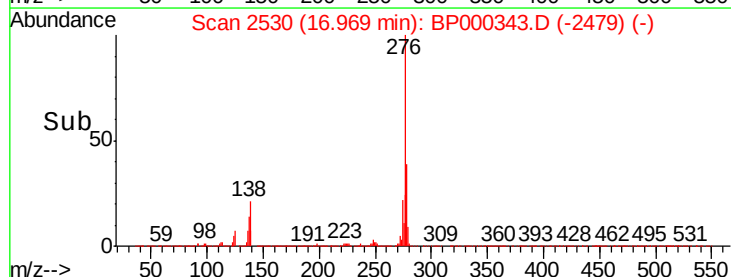
277 25.7 20.4 30.6

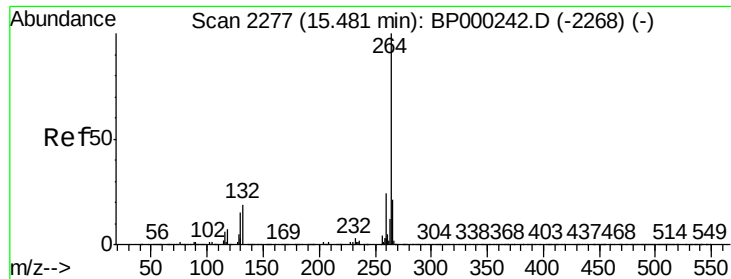


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_P

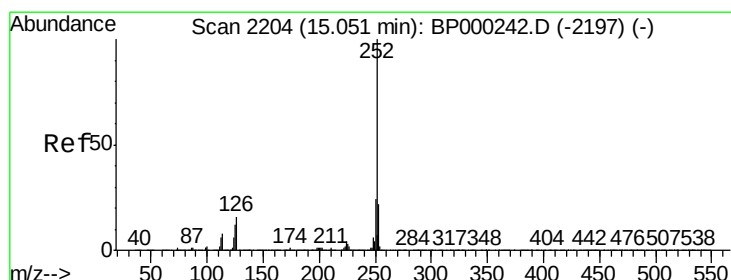
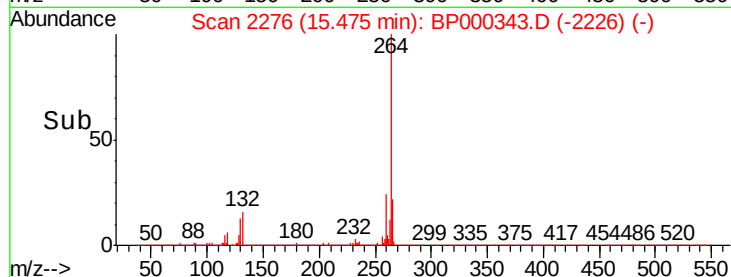
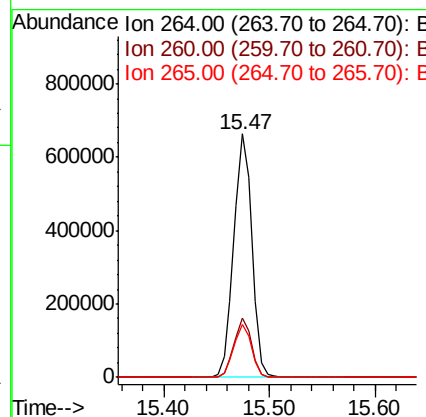
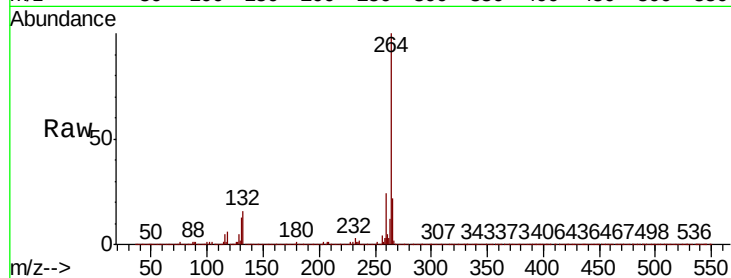
ClientSampleId :

PB123227BS

Tot Ion:	264	Resp:	784186
Ion Ratio	Lower	Upper	
264	100		
260	24.2	18.9	28.3
265	21.7	17.2	25.8

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 46.131 ng

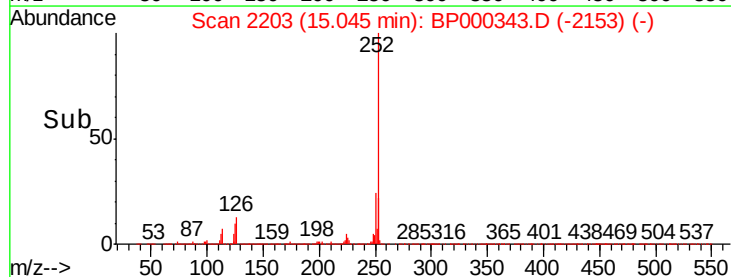
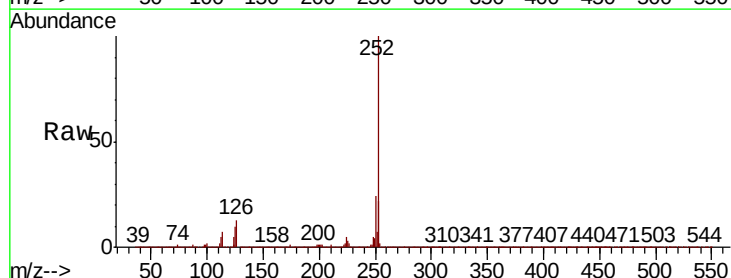
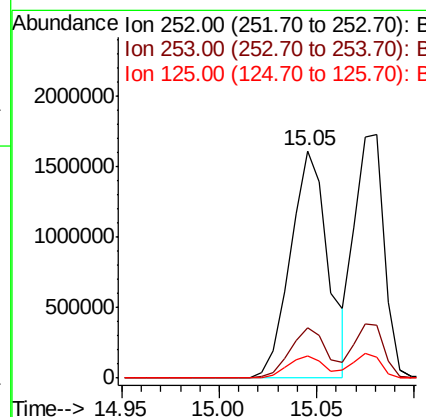
RT: 15.05 min Scan# 2203

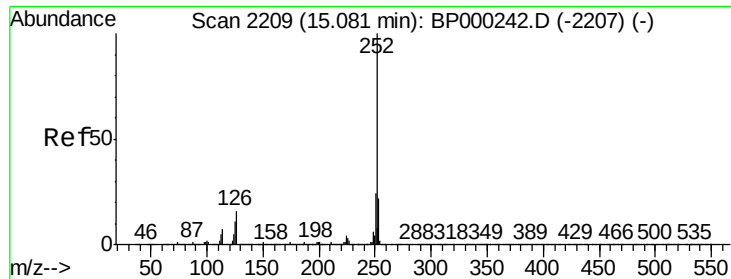
Delta R.T. -0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Tgt Ion:	252	Resp:	2158101
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	9.9	9.5	14.3





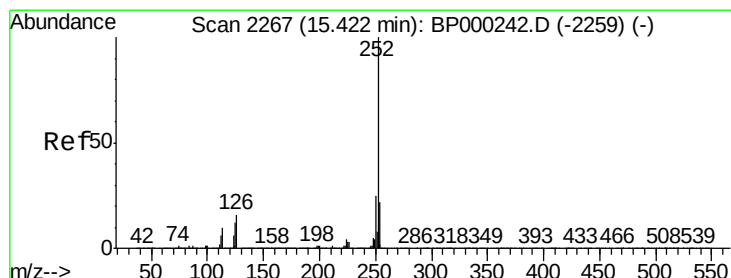
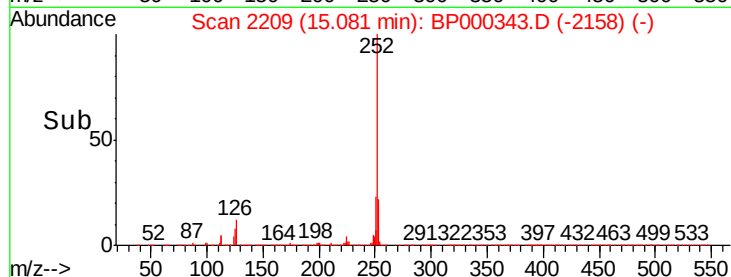
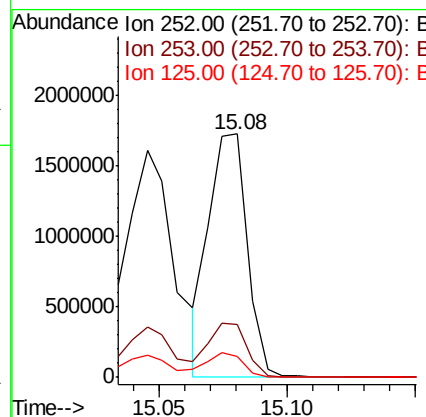
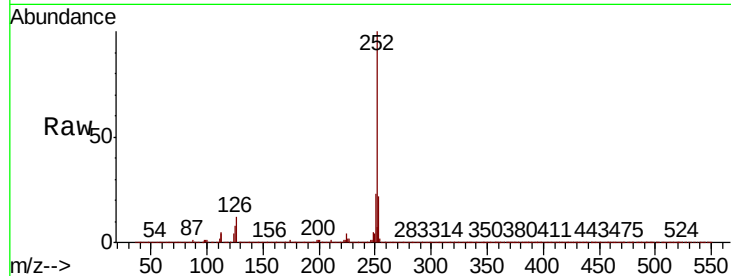
#89
Benzo(k)fluoranthene
Concen: 44.530 ng m
RT: 15.08 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	8.3	9.6	14.4

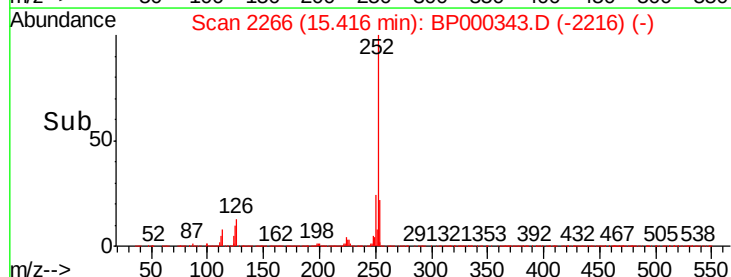
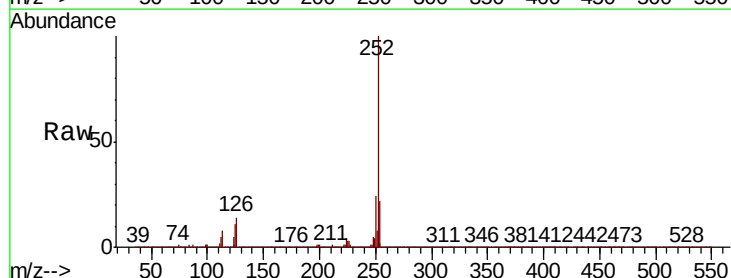
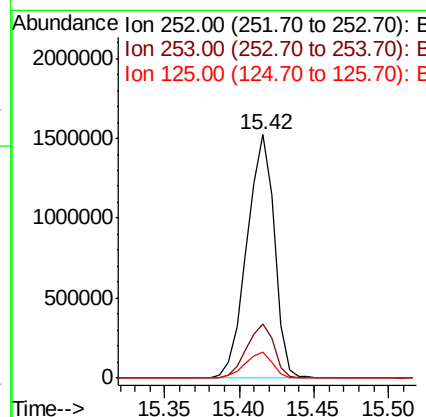
Manual Integrations
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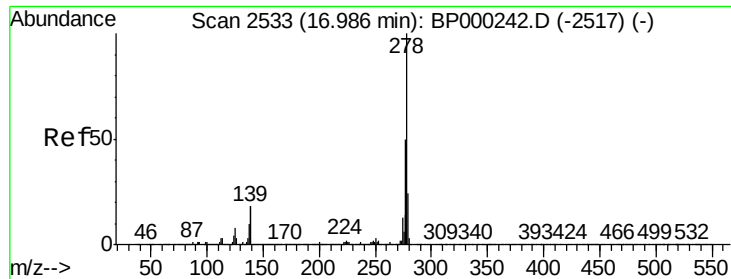
mohammad
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#90
Benzo(a)pyrene
Concen: 45.716 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.5	10.0	15.0





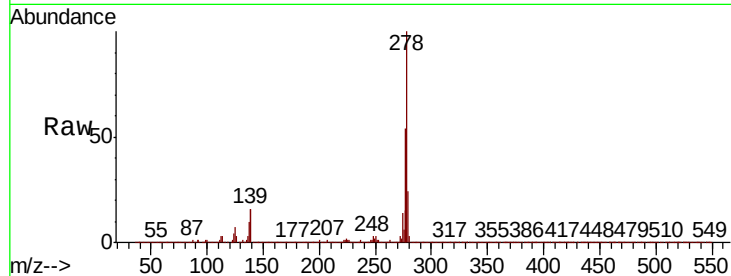
#91
Dibenzo(a,h)anthracene
Concen: 46.375 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_P
ClientSampleId :
PB123227BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	14.5	21.7
279	23.9	19.0	28.6

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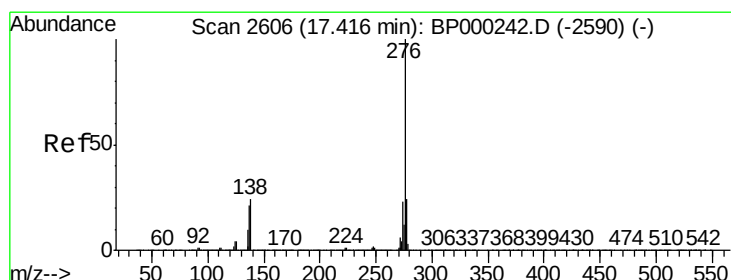
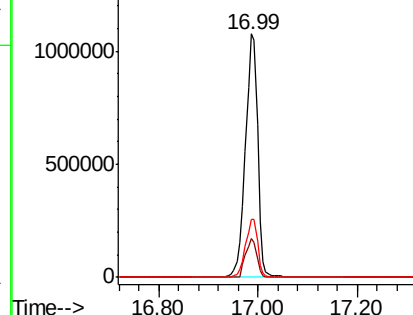
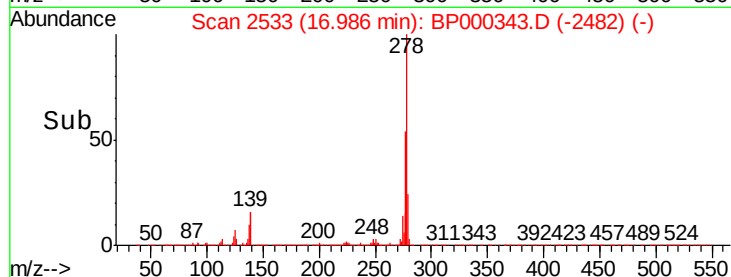


Abundance

Ion 278.00 (277.70 to 278.70): E

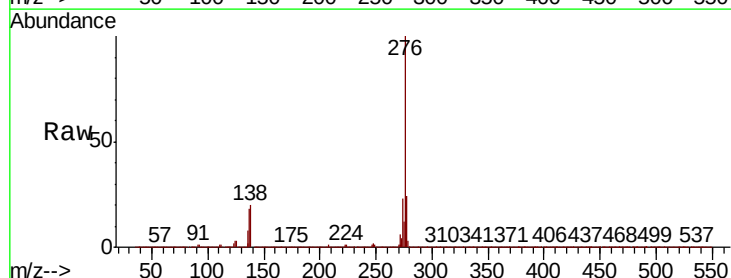
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 45.752 ng
RT: 17.42 min Scan# 2607
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	20.3	19.5	29.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

