

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
 Data File : BP000360.D
 Acq On : 20 Sep 2019 17:37
 Operator : HP/JU
 Sample : K4968-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-03-010-ABCDMSD

Manual Integrations
 APPROVED

mohammad
 9/24/2019 8:34:05 AM

Quant Time: Sep 20 23:59:59 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	174229	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	650377	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	373978	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	715285	20.00	ng	0.00
76) Chrysene-d12	13.99	240	608225	20.00	ng	0.00
87) Perylene-d12	15.47	264	731545	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	838185	83.05	ng	0.00
7) Phenol-d6	6.43	99	1088890	88.02	ng	0.00
23) Nitrobenzene-d5	7.35	82	612126	60.72	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	397417	107.14	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1513863	72.86	ng	0.00
79) Terphenyl-d14	12.93	244	1917588	66.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	137974	30.295	ng	97
3) Pyridine	3.25	79	346612	28.271	ng	99
4) n-Nitrosodimethylamine	3.18	42	117529	33.996	ng	96
6) Aniline	6.45	93	281700	16.515	ng	# 15
8) 2-Chlorophenol	6.58	128	453033	41.686	ng	98
9) Benzaldehyde	6.33	77	287942	43.748	ng	98
10) Phenol	6.44	94	591301	42.069	ng	91
11) bis(2-Chloroethyl)ether	6.52	93	394420	36.644	ng	98
12) 1,3-Dichlorobenzene	6.73	146	498424	38.219	ng	99
13) 1,4-Dichlorobenzene	6.81	146	512889	39.527	ng	96
14) 1,2-Dichlorobenzene	6.96	146	485680	40.861	ng	99
15) Benzyl Alcohol	6.93	79	360570	40.051	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	346438	33.950	ng	97
17) 2-Methylphenol	7.05	107	374025	40.183	ng	98
18) Hexachloroethane	7.30	117	160888	33.506	ng	95
19) n-Nitroso-di-n-propylamine	7.20	70	248694	38.022	ng	97
20) 3+4-Methylphenols	7.20	107	467078	41.497	ng	91
22) Acetophenone	7.19	105	610171	43.292	ng	# 98
24) Nitrobenzene	7.37	77	418804	40.000	ng	98
25) Isophorone	7.61	82	779461	39.050	ng	98
26) 2-Nitrophenol	7.69	139	202717	36.521	ng	95
27) 2,4-Dimethylphenol	7.73	122	409885	46.359	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	515031	38.795	ng	99
29) 2,4-Dichlorophenol	7.93	162	423016	44.641	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	458311	42.196	ng	100
31) Naphthalene	8.09	128	1308047	43.426	ng	100
32) Benzoic acid	7.82	122	173266m	29.024	ng	
33) 4-Chloroaniline	8.14	127	222984	16.358	ng	99
34) Hexachlorobutadiene	8.22	225	281862	43.797	ng	98
35) Caprolactam	8.50	113	140725	43.655	ng	91
36) 4-Chloro-3-methylphenol	8.63	107	428403	44.534	ng	98
37) 2-Methylnaphthalene	8.79	142	919659	44.663	ng	99
38) 1-Methylnaphthalene	8.89	142	863360	44.760	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	493820	46.183	ng	99

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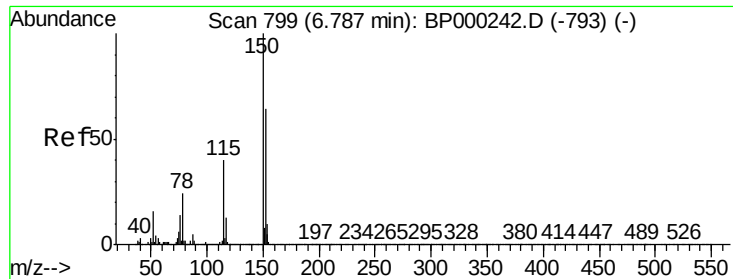
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	155104	25.261	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	322302	43.561	ng	100
44) 2,4,5-Trichlorophenol	9.11	196	344466	45.467	ng	98
46) 1,1'-Biphenyl	9.25	154	1168390	45.162	ng	98
47) 2-Chloronaphthalene	9.28	162	906896	41.788	ng	99
48) 2-Nitroaniline	9.37	65	221457	40.183	ng	99
49) Acenaphthylene	9.69	152	1448035	44.388	ng	100
50) Dimethylphthalate	9.55	163	1260555	49.473	ng	99
51) 2,6-Dinitrotoluene	9.61	165	240464	42.922	ng	98
52) Acenaphthene	9.87	154	832718	40.450	ng	99
53) 3-Nitroaniline	9.78	138	208913	32.126	ng	94
54) 2,4-Dinitrophenol	9.89	184	27052	10.930	ng	92
55) Dibenzofuran	10.04	168	1335352	45.885	ng	100
56) 4-Nitrophenol	9.95	139	368860	76.263	ng	93
57) 2,4-Dinitrotoluene	10.02	165	309509	42.259	ng	98
58) Fluorene	10.39	166	991617	44.115	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.16	232	295563	47.411	ng	96
60) Diethylphthalate	10.26	149	1093567	44.616	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	533099	46.202	ng	100
62) 4-Nitroaniline	10.40	138	269948	42.204	ng	94
63) Azobenzene	10.54	77	851103	40.986	ng	96
65) 4,6-Dinitro-2-methylphenol	10.43	198	27241	8.099	ng	96
66) n-Nitrosodiphenylamine	10.49	169	925766	42.994	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	351540	43.462	ng	97
68) Hexachlorobenzene	10.95	284	385107	43.551	ng	96
70) Pentachlorophenol	11.14	266	387317	80.422	ng	100
71) Phenanthrene	11.35	178	1566310	43.697	ng	100
72) Anthracene	11.40	178	1600894	43.390	ng	99
73) Carbazole	11.56	167	1454680	43.780	ng	99
74) Di-n-butylphthalate	11.90	149	1774809	42.199	ng	99
75) Fluoranthene	12.55	202	1756340	45.632	ng	97
77) Benzidine	12.67	184	1175038	54.094	ng	98
78) Pyrene	12.78	202	1777051	39.051	ng	100
80) Butylbenzylphthalate	13.41	149	771132	36.880	ng	97
81) Benzo(a)anthracene	13.99	228	1592352	41.446	ng	99
82) 3,3'-Dichlorobenzidine	13.95	252	604909	39.176	ng	99
83) Chrysene	14.02	228	1548703	41.055	ng	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1021297	40.689	ng	# 99
85) Di-n-octyl phthalate	14.60	149	1827238	39.278	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	1849785	40.229	ng	95
88) Benzo(b)fluoranthene	15.05	252	1744816	39.981	ng	# 98
89) Benzo(k)fluoranthene	15.07	252	1692301	44.455	ng	# 98
90) Benzo(a)pyrene	15.42	252	1724562	43.429	ng	# 97
91) Dibenzo(a,h)anthracene	16.99	278	1561379	42.173	ng	96
92) Benzo(g,h,i)perylene	17.42	276	1448230	38.056	ng	95

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



#1

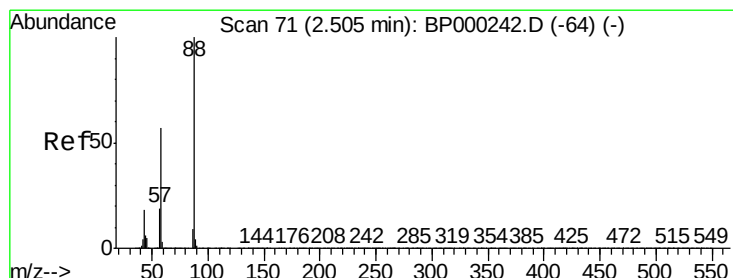
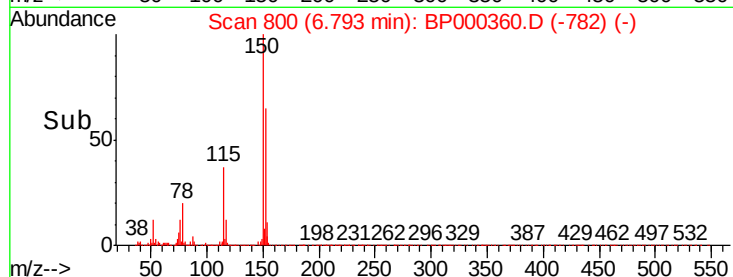
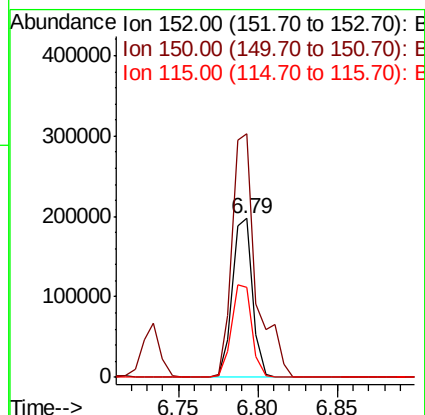
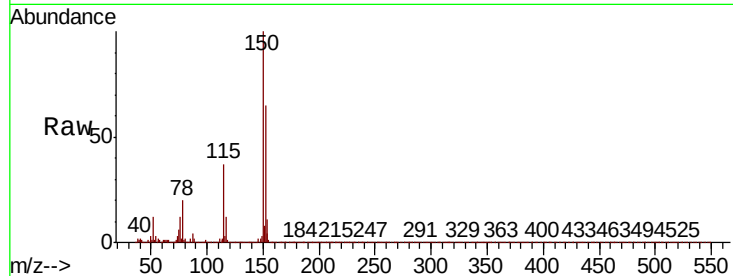
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	125.2	187.8
115	56.4	49.7	74.5

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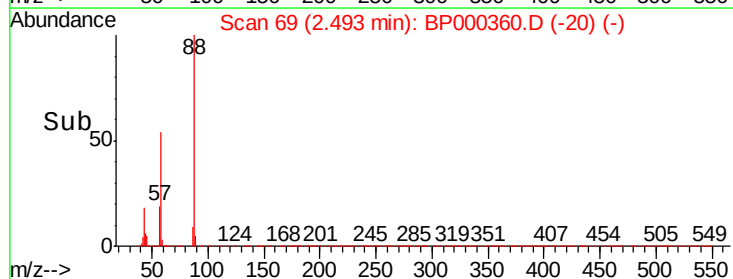
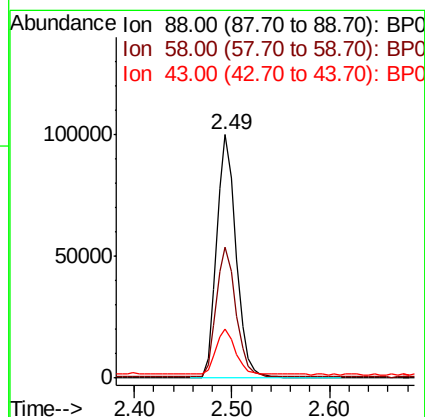
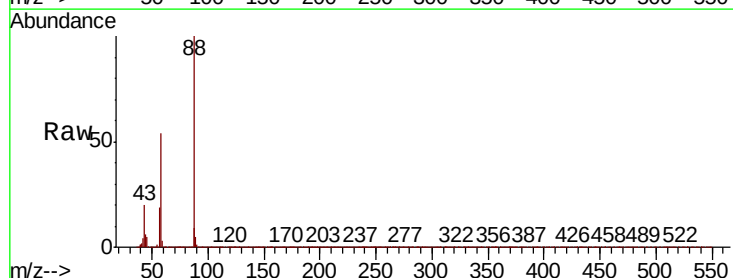
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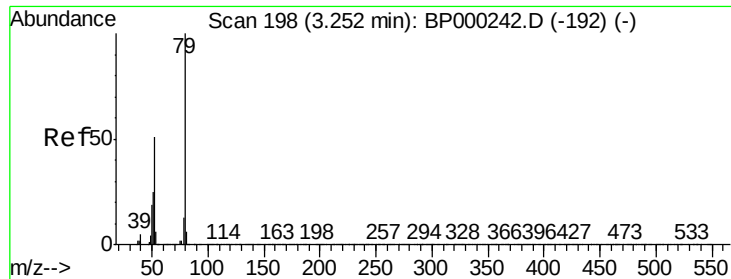


#2

1,4-Dioxane
Concen: 30.295 ng
RT: 2.49 min Scan# 69
Delta R.T. -0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.2	45.4	68.2
43	18.5	15.0	22.6





#3

Pvridine

Concen: 28.271 ng

RT: 3.25 min Scan# 197

Delta R.T. -0.01 min

Lab File: BP000360.D

Acq: 20 Sep 2019 17:37

Instrument :

BNA_P

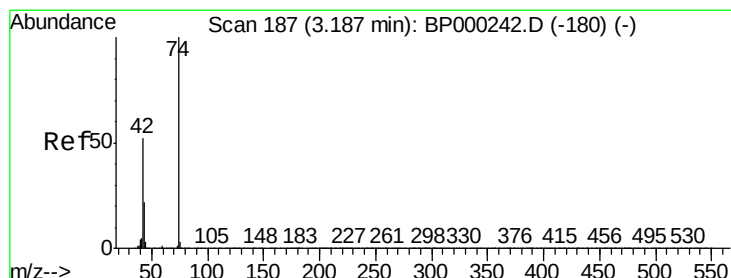
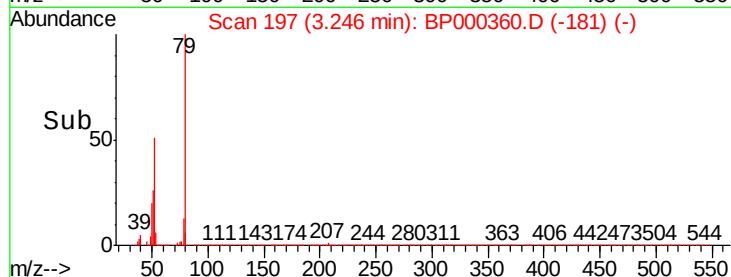
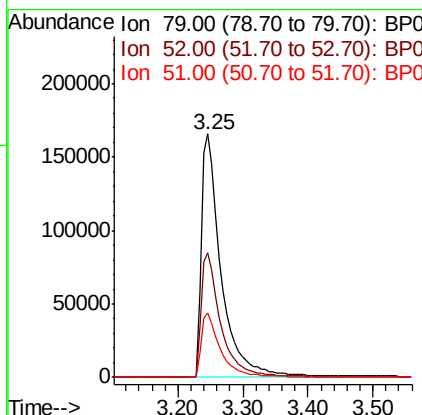
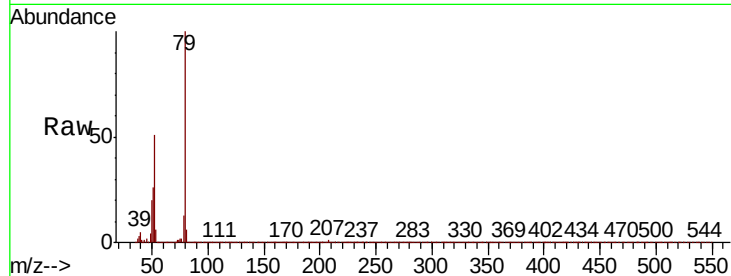
ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion:	79	Resp:	346612
Ion Ratio	Lower	Upper	
79	100		
52	51.3	40.9	61.3
51	26.2	20.2	30.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.996 ng

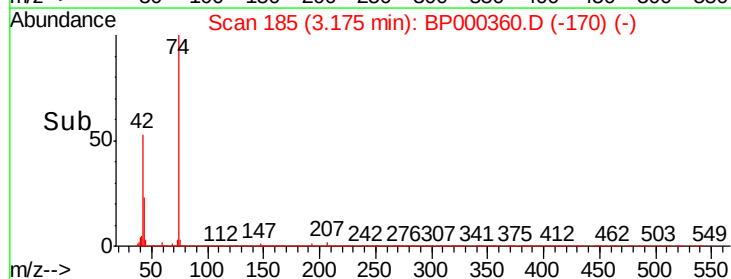
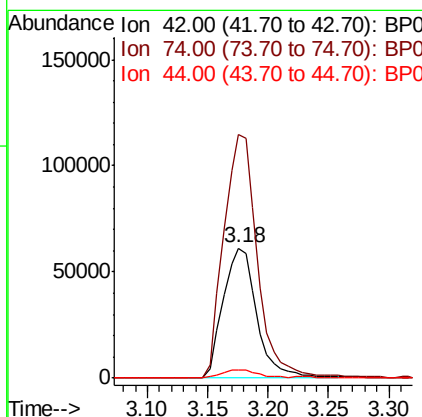
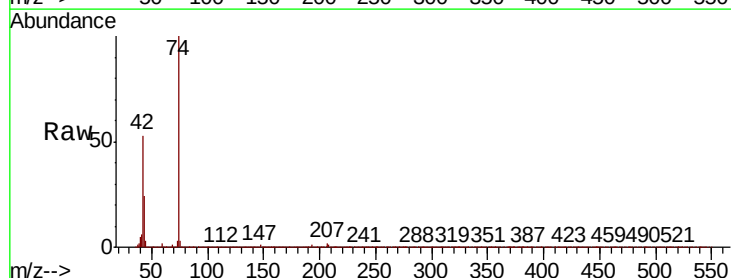
RT: 3.18 min Scan# 185

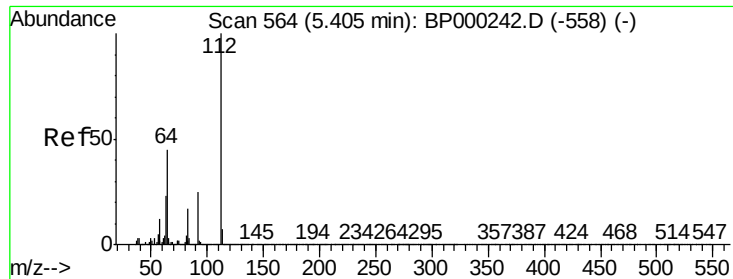
Delta R.T. -0.01 min

Lab File: BP000360.D

Acq: 20 Sep 2019 17:37

Tgt Ion:	42	Resp:	117529
Ion Ratio	Lower	Upper	
42	100		
74	187.8	154.5	231.7
44	6.5	5.9	8.9





#5

2-Fluorophenol

Concen: 83.052 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000360.D

Acq: 20 Sep 2019 17:37

Instrument :

BNA_P

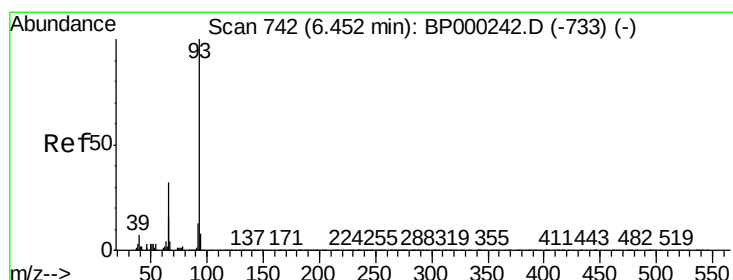
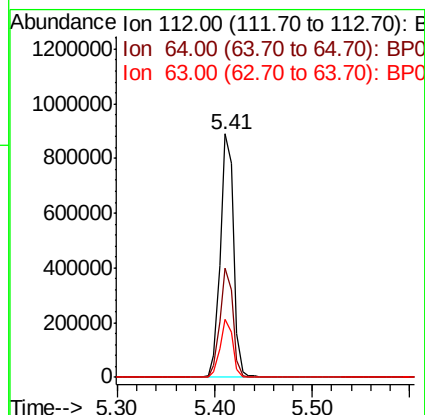
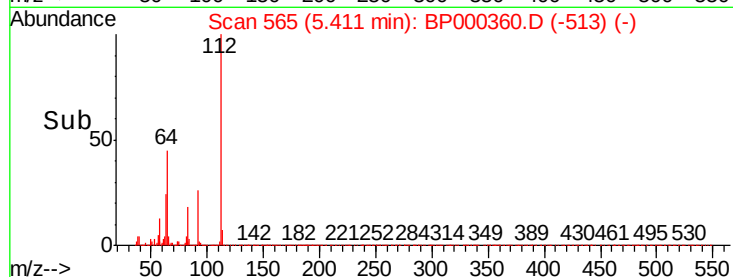
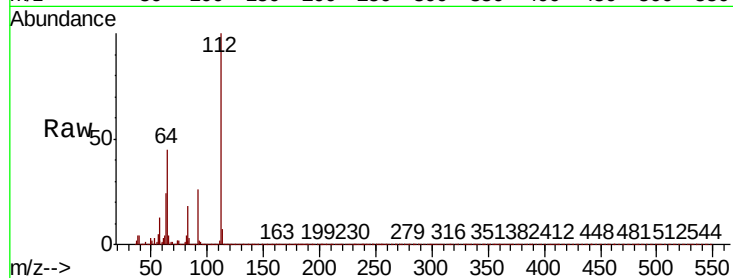
ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		838185		
64	45.0	36.2	54.4		
63	23.9	18.3	27.5		

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#6

Aniline

Concen: 16.515 ng

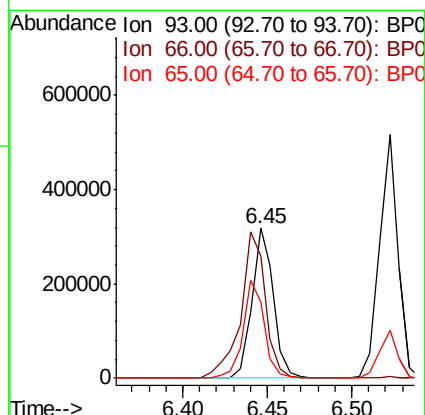
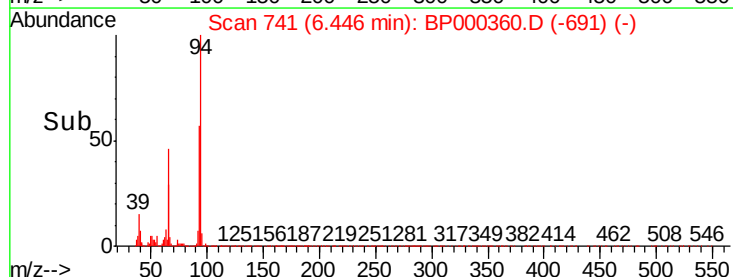
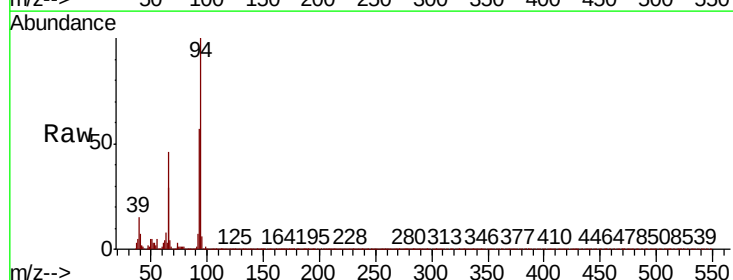
RT: 6.45 min Scan# 741

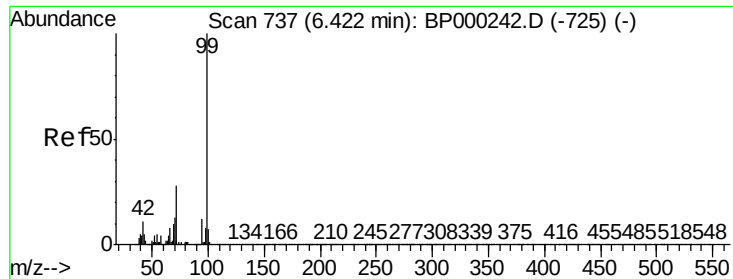
Delta R.T. -0.01 min

Lab File: BP000360.D

Acq: 20 Sep 2019 17:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		281700		
66	81.6	26.2	39.2#		
65	50.3	12.7	19.1#		





#7

Phenol-d6

Concen: 88.019 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000360.D

Acq: 20 Sep 2019 17:37

Instrument :

BNA_P

ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion: 99 Resp: 1088890

Ion Ratio Lower Upper

99 100

42 11.2 8.5 12.7

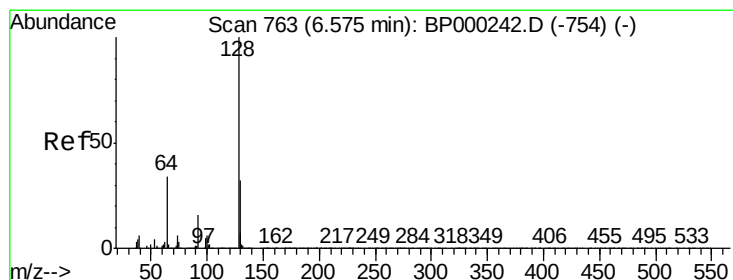
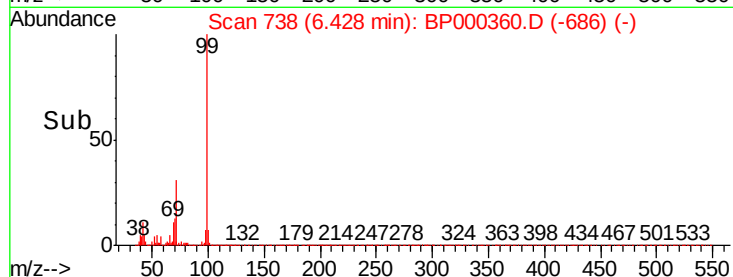
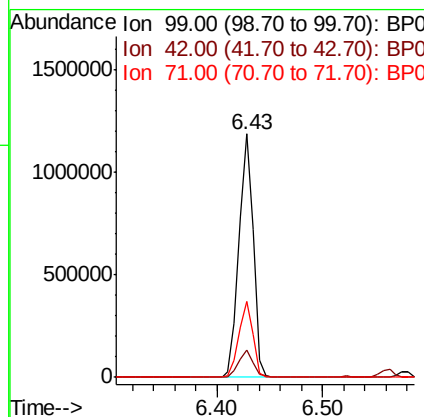
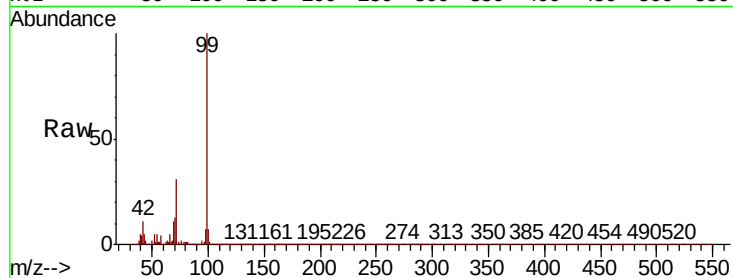
71 31.2 22.6 34.0

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#8

2-Chlorophenol

Concen: 41.686 ng

RT: 6.58 min Scan# 763

Delta R.T. 0.00 min

Lab File: BP000360.D

Acq: 20 Sep 2019 17:37

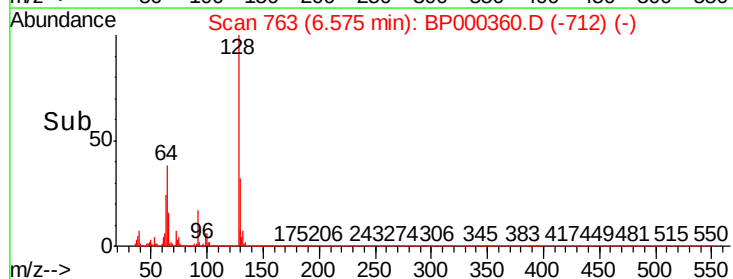
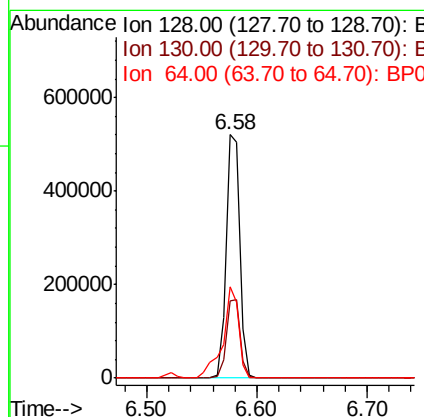
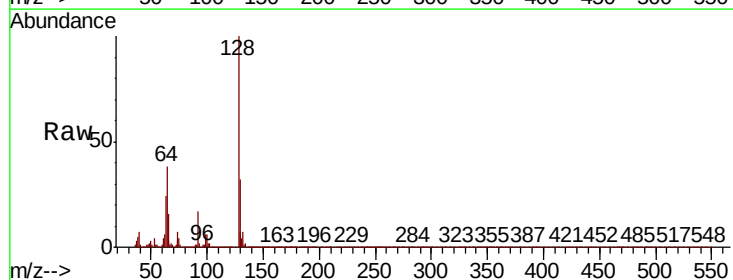
Tgt Ion: 128 Resp: 453033

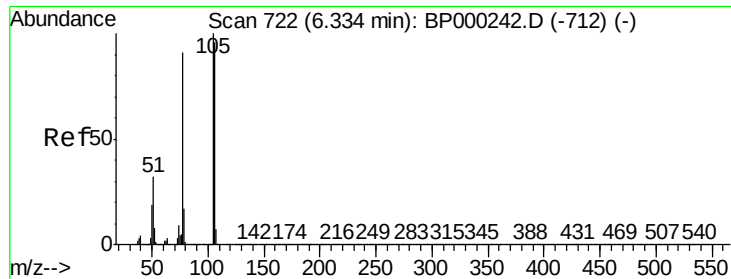
Ion Ratio Lower Upper

128 100

130 31.9 12.5 52.5

64 37.7 16.0 56.0





#9

Benzaldehyde

Concen: 43.748 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BP000360.D

Acq: 20 Sep 2019 17:37

Instrument :

BNA_P

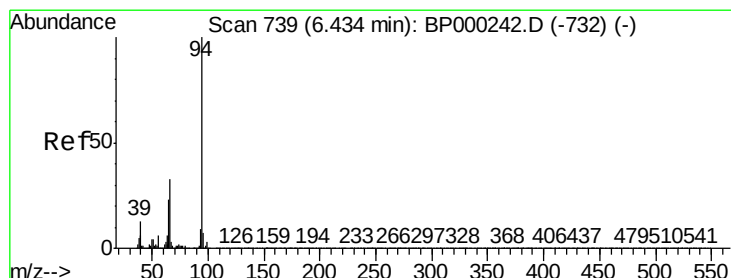
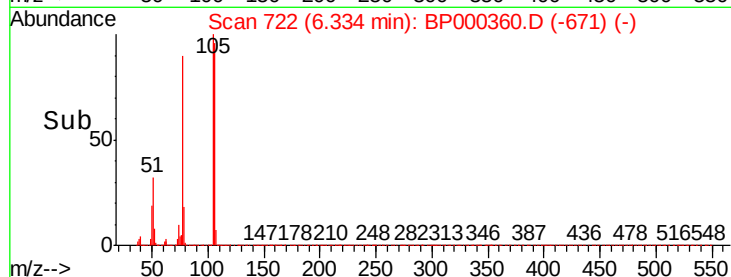
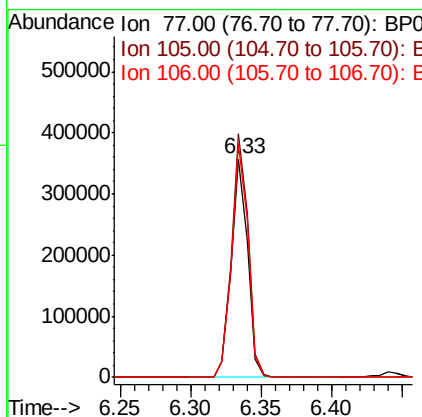
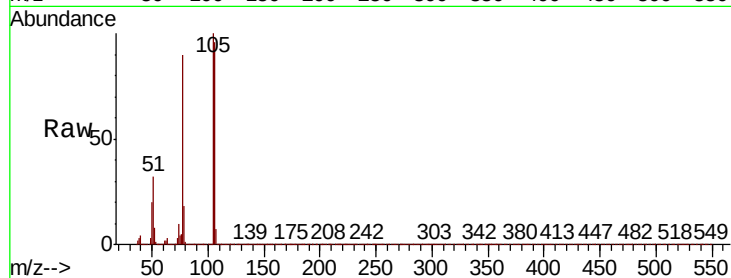
ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion:	77	Resp:	287942
Ion	Ratio	Lower	Upper
77	100		
105	111.5	89.6	129.6
106	106.7	84.6	124.6

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#10

Phenol

Concen: 42.069 ng

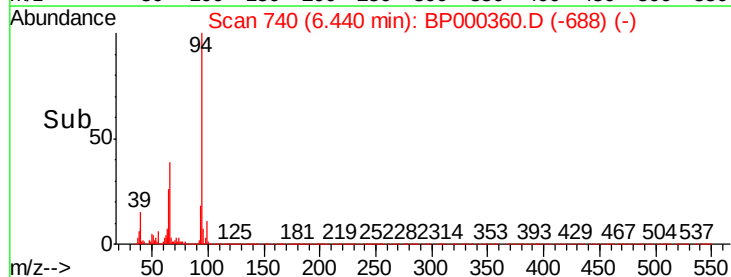
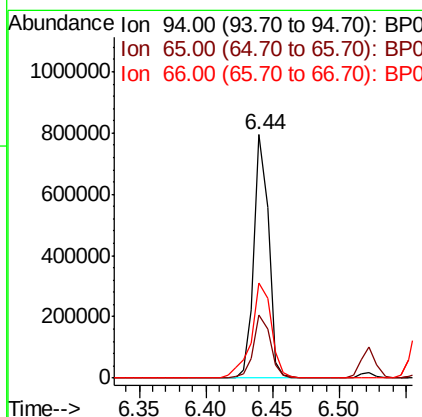
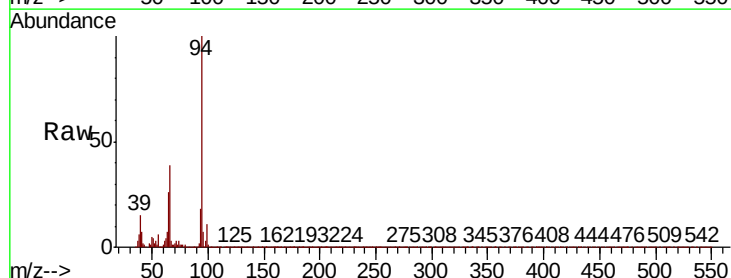
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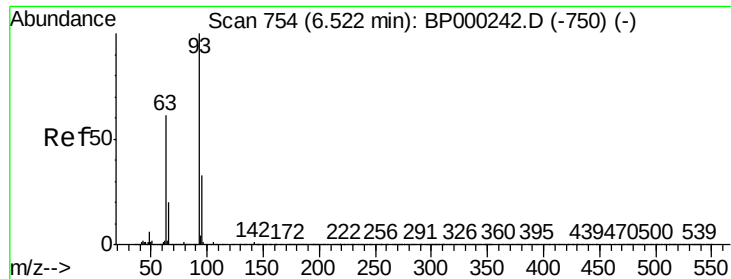
Delta R.T. 0.01 min

Lab File: BP000360.D

Acq: 20 Sep 2019 17:37

Tgt Ion:	94	Resp:	591301
Ion	Ratio	Lower	Upper
94	100		
65	25.9	3.3	43.3
66	39.0	12.7	52.7





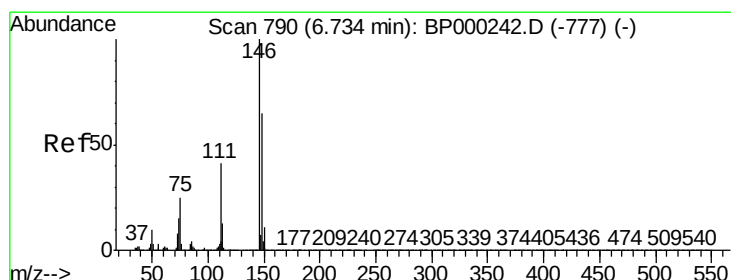
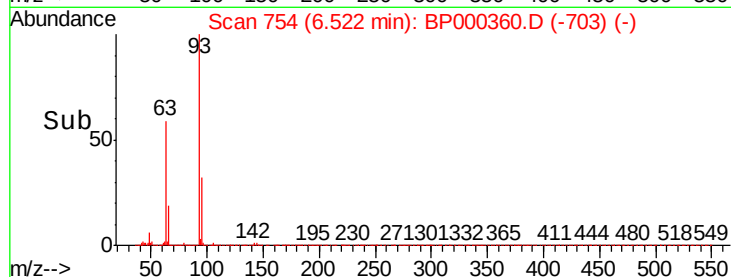
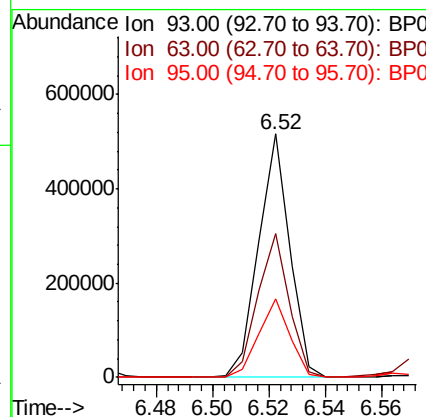
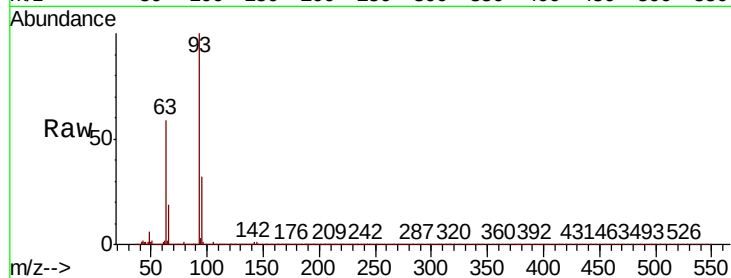
#11
bis(2-Chloroethyl)ether
Concen: 36.644 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	59.0	41.0	81.0
95	32.3	12.7	52.7

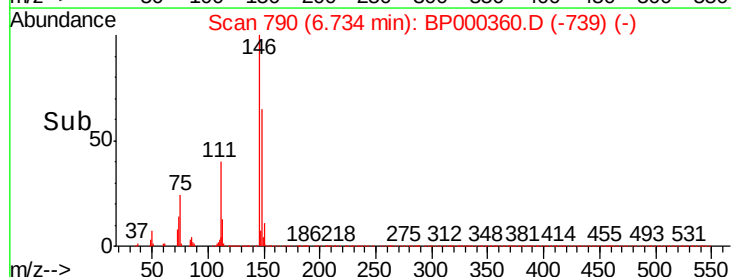
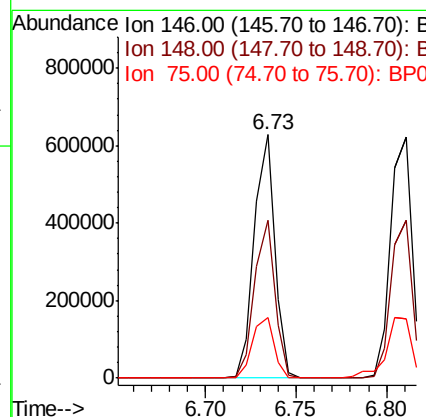
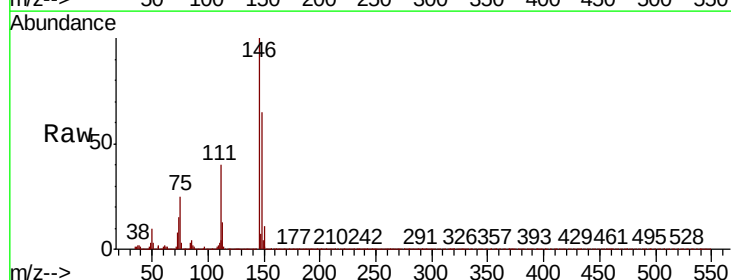
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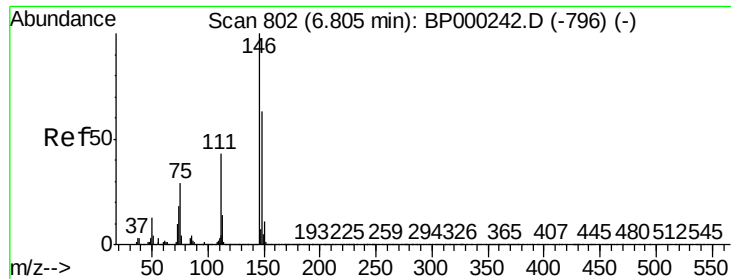
mohammad
9/24/2019 8:34:05 AM



#12
1,3-Dichlorobenzene
Concen: 38.219 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.1	78.1
75	24.7	20.2	30.4





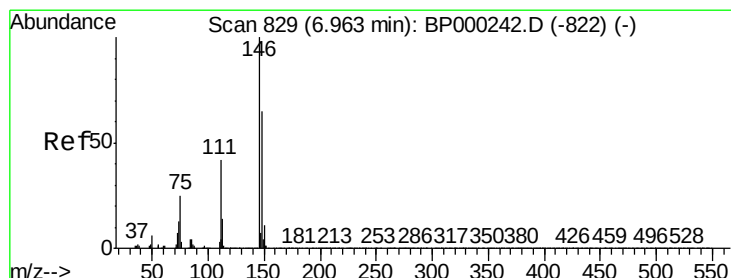
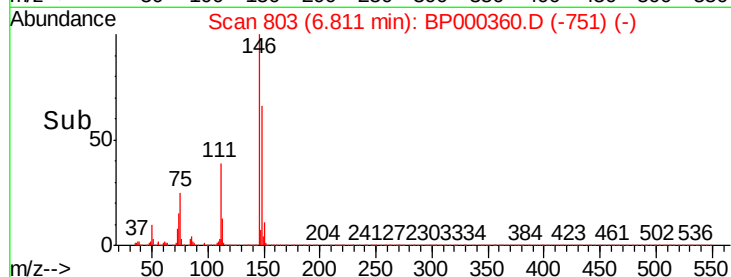
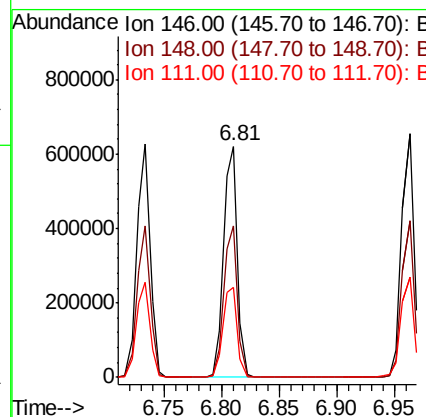
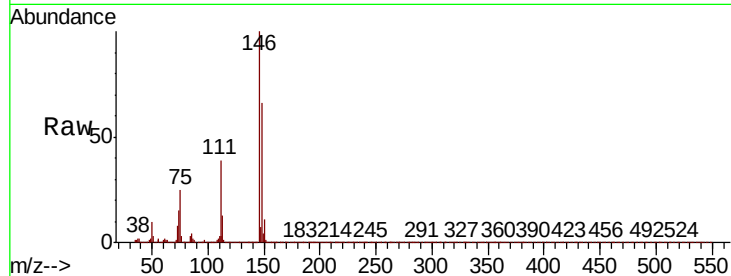
#13
1,4-Dichlorobenzene
Concen: 39.527 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.7	76.1
111	38.9	34.1	51.1

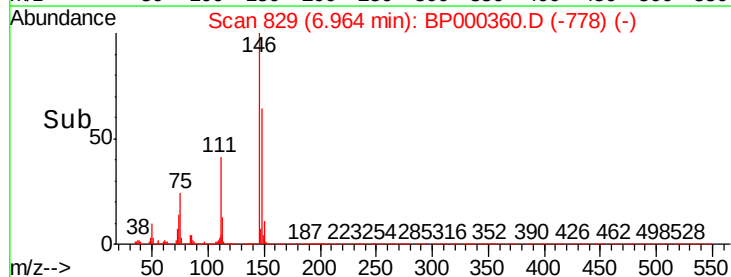
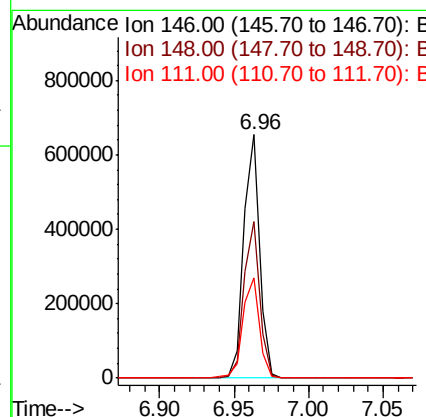
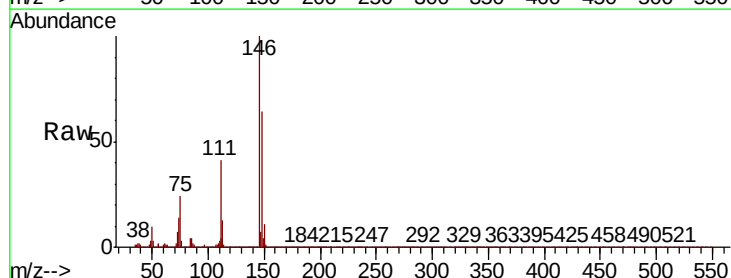
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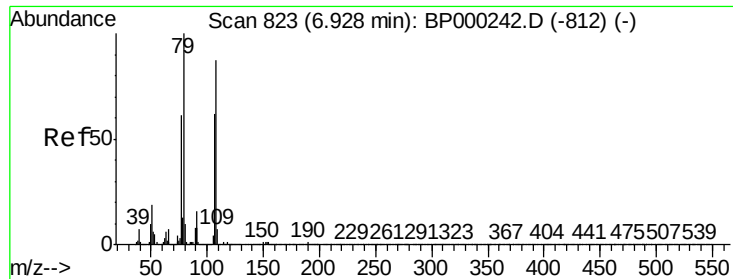
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.861 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.7	77.5
111	41.1	33.4	50.2





#15

Benzyl Alcohol

Concen: 40.051 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BP000360.D

Acq: 20 Sep 2019 17:37

Instrument :

BNA_P

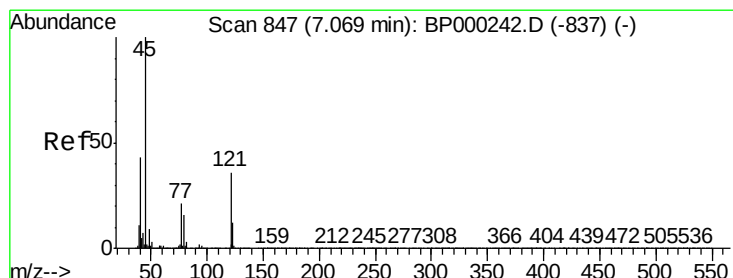
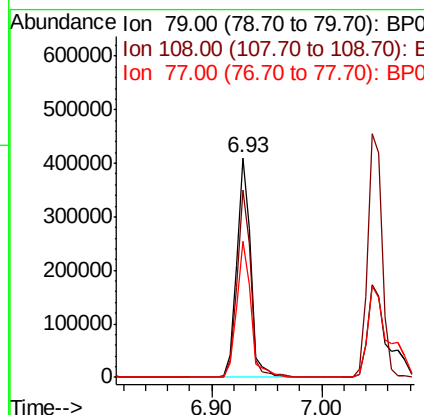
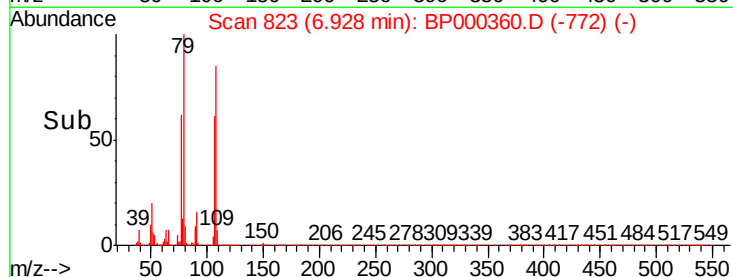
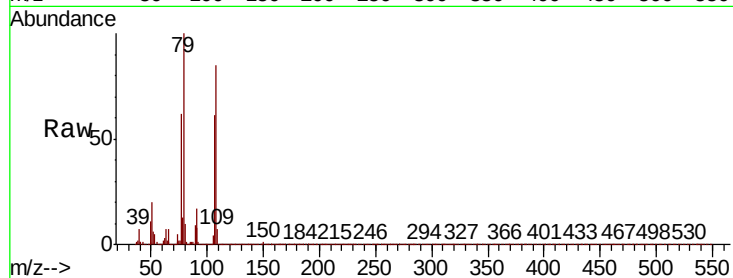
ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion:	79	Resp:	360570
Ion Ratio	Lower	Upper	
79	100		
108	85.1	69.2	103.8
77	62.2	48.7	73.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.950 ng

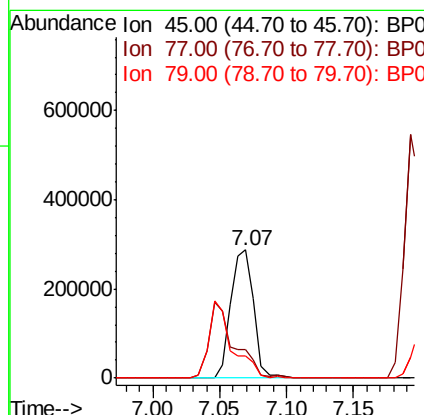
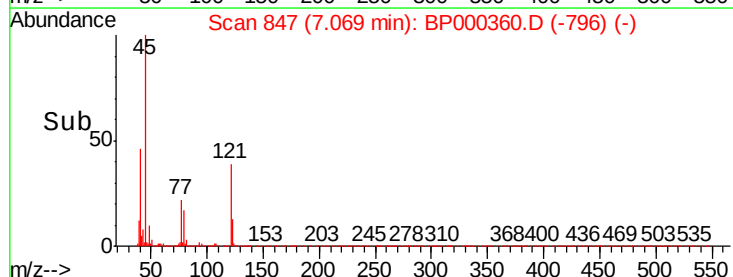
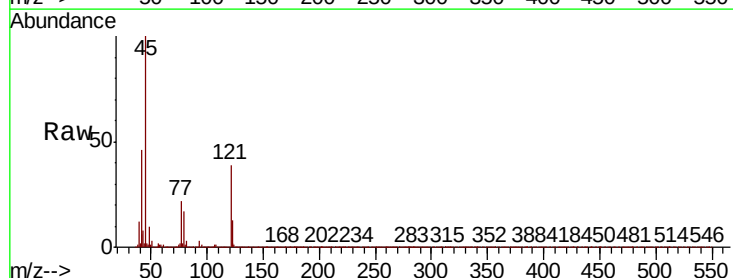
RT: 7.07 min Scan# 847

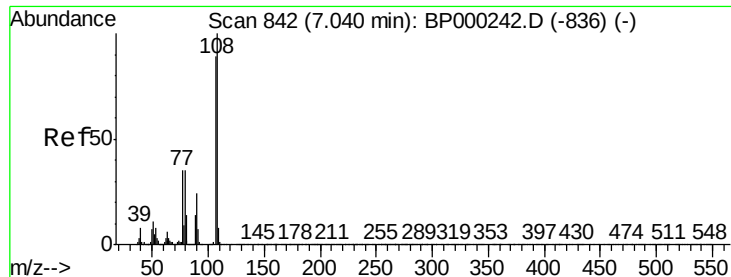
Delta R.T. 0.00 min

Lab File: BP000360.D

Acq: 20 Sep 2019 17:37

Tgt Ion:	45	Resp:	346438
Ion Ratio	Lower	Upper	
45	100		
77	22.4	0.7	40.7
79	17.4	0.0	36.4





#17

2-Methylphenol

Concen: 40.183 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP000360.D

Acq: 20 Sep 2019 17:37

Instrument :

BNA_P

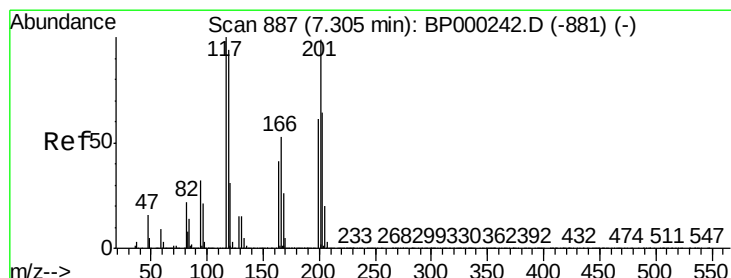
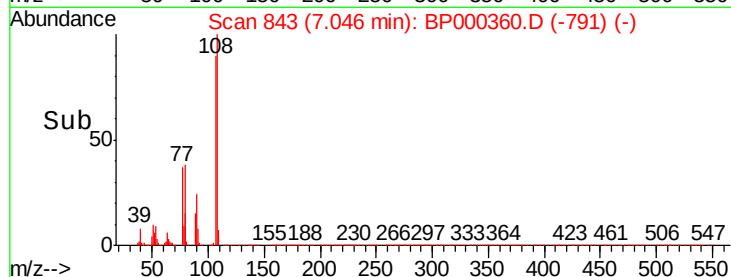
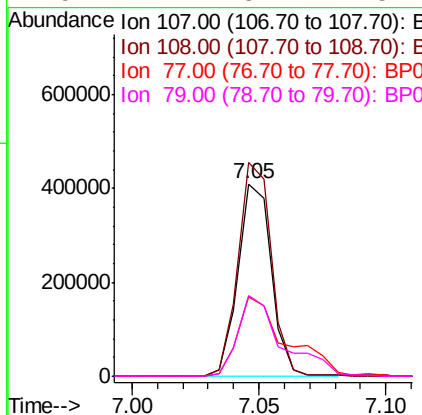
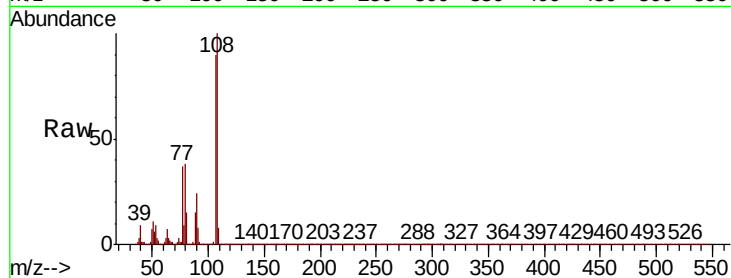
ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.0	90.1	135.1	
77	41.4	31.5	47.3	
79	42.2	32.2	48.2	

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#18

Hexachloroethane

Concen: 33.506 ng

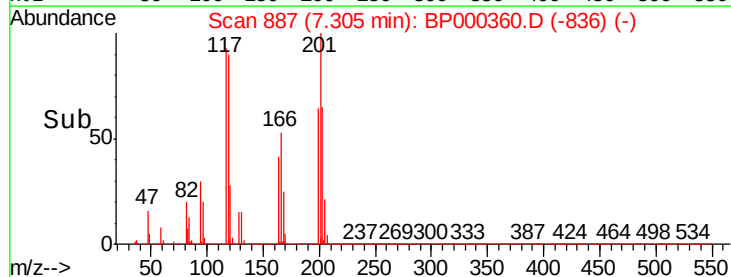
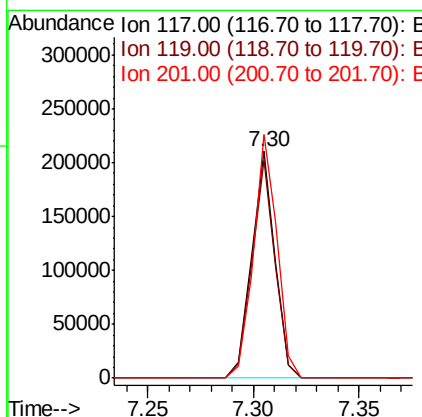
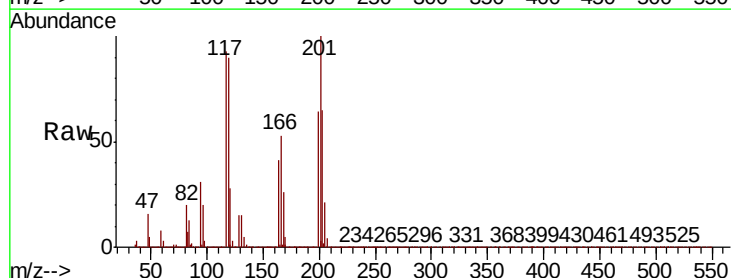
RT: 7.30 min Scan# 887

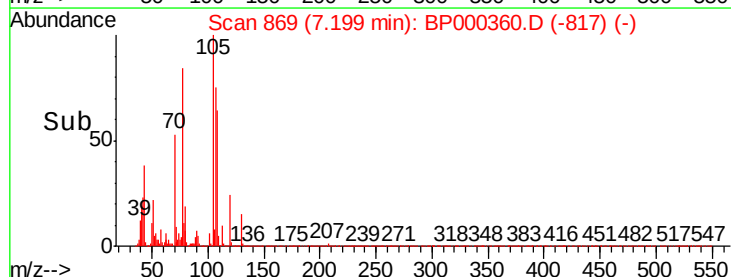
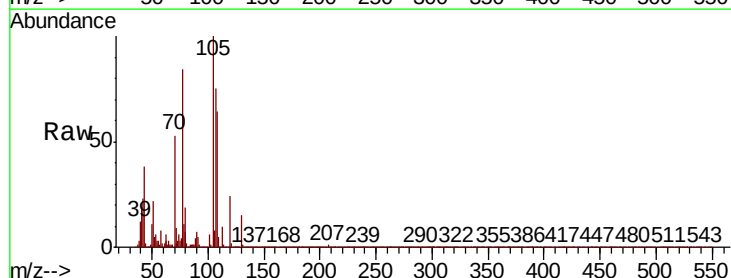
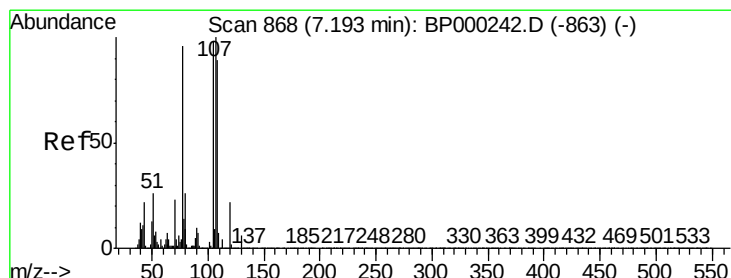
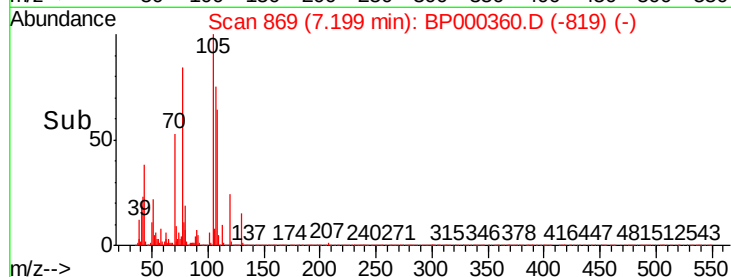
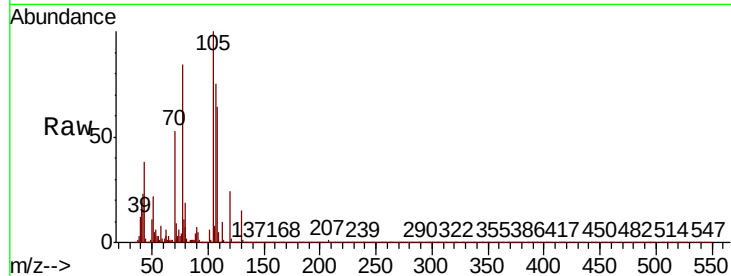
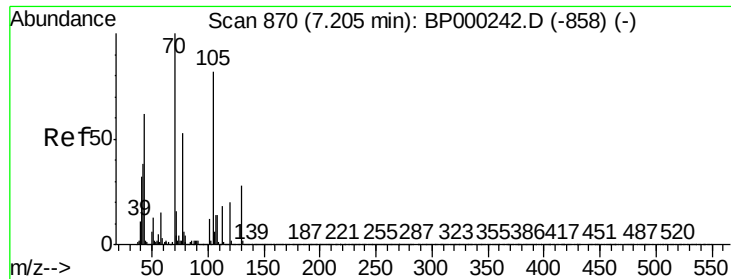
Delta R.T. 0.00 min

Lab File: BP000360.D

Acq: 20 Sep 2019 17:37

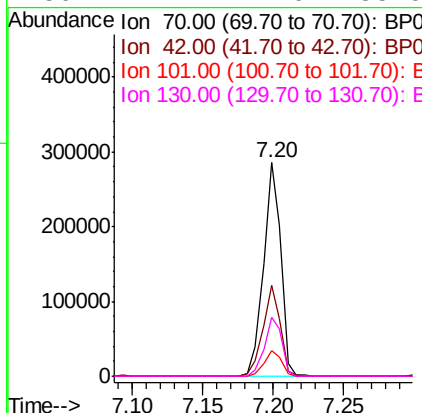
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	75.6	113.4	
201	107.5	79.4	119.2	





#19
n-Nitroso-di-n-propylamine
Concen: 38.022 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		248694		
42	42.6	30.7	46.1		
101	12.0	9.6	14.4		
130	27.4	22.0	33.0		



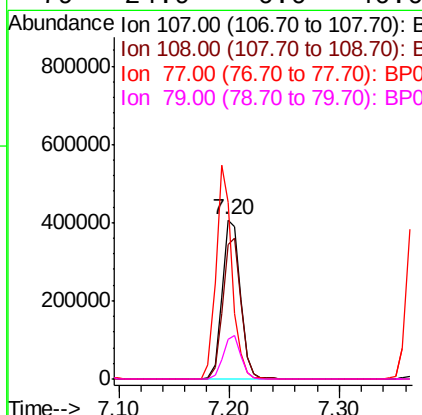
Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

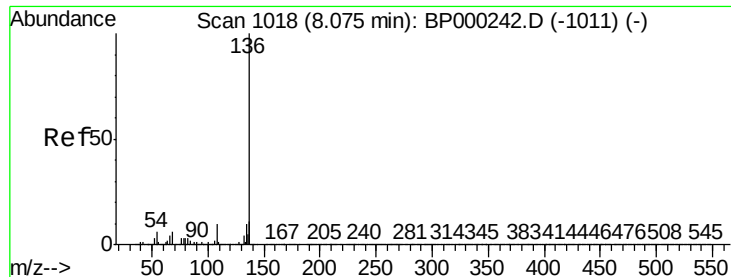
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#20
3+4-Methylphenols
Concen: 41.497 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		467078		
108	84.9	68.8	108.8		
77	111.1	75.7	115.7		
79	24.9	6.0	46.0		





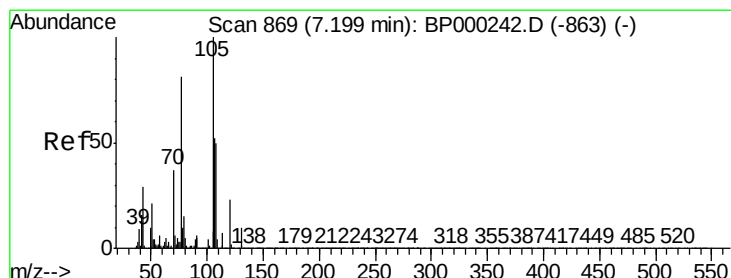
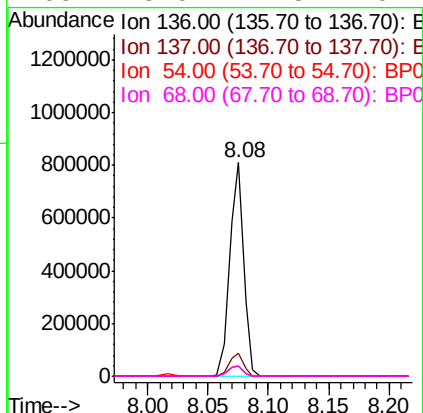
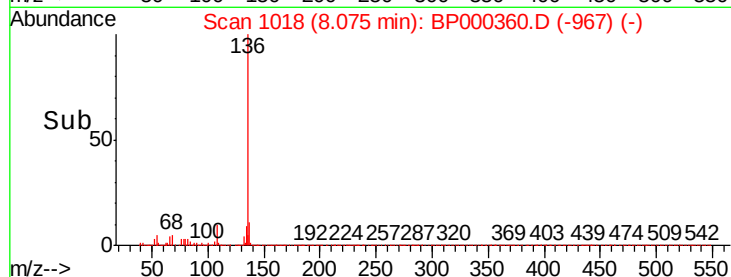
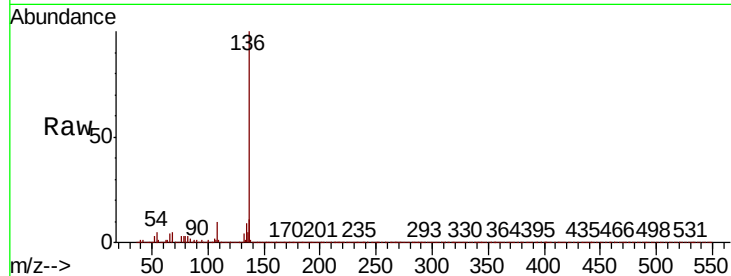
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	650377		
137	10.8		8.6	13.0
54	5.1		4.5	6.7
68	5.0		4.5	6.7

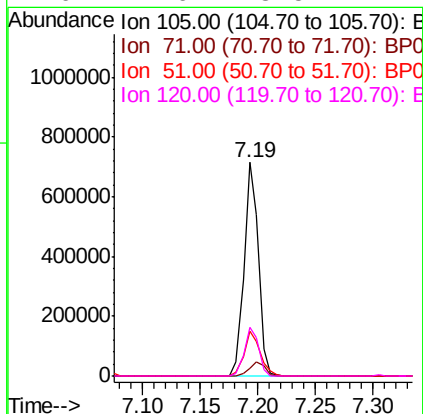
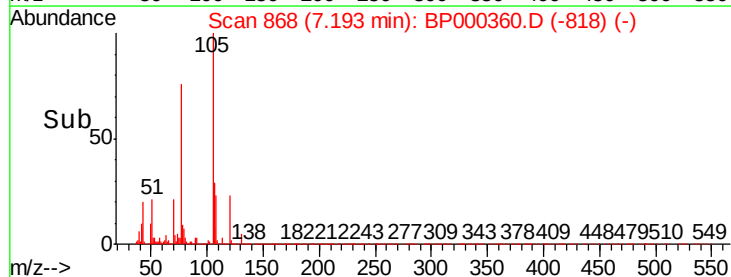
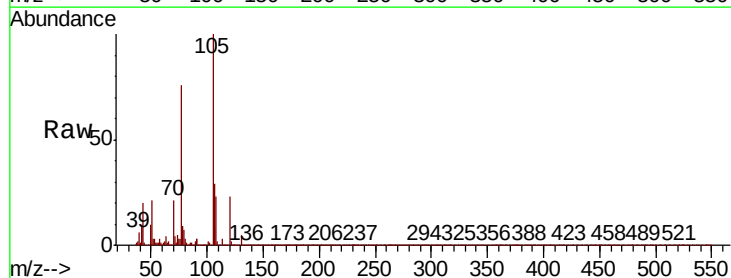
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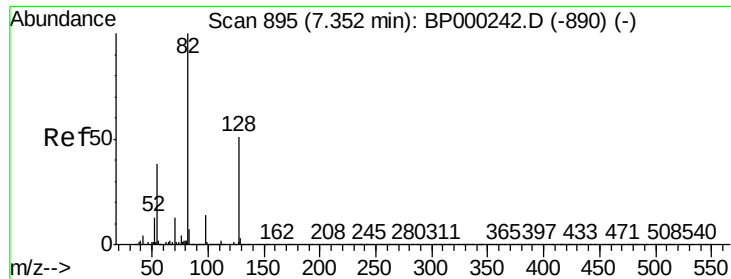
mohammad
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#22
Acetophenone
Concen: 43.292 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	610171		
71	3.5		5.2	7.8#
51	20.9		16.6	24.8
120	22.6		18.5	27.7





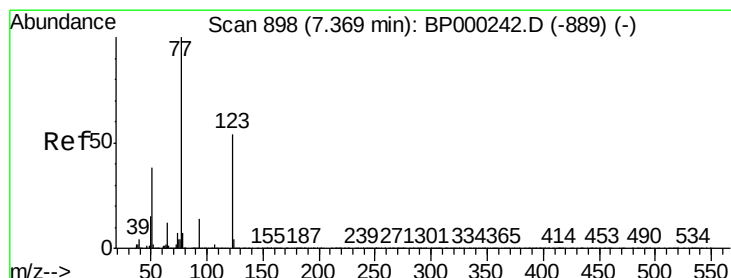
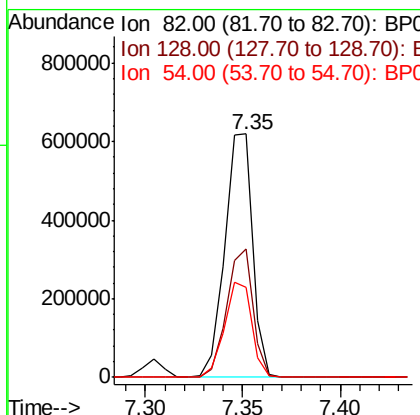
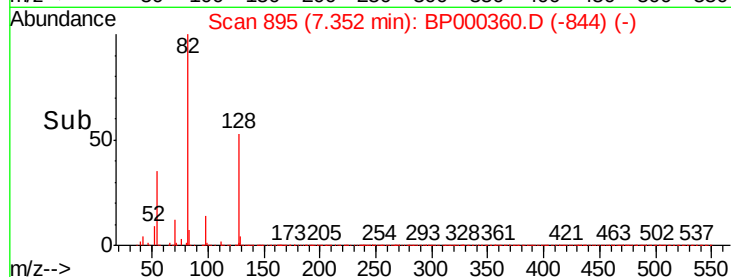
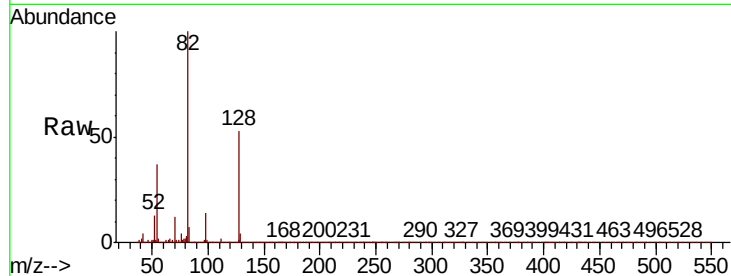
#23
Nitrobenzene-d5
Concen: 60.725 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.8	40.7	61.1
54	36.9	30.1	45.1

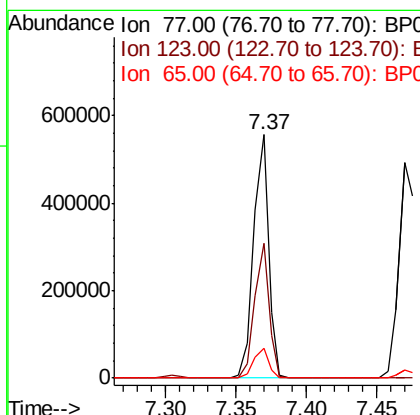
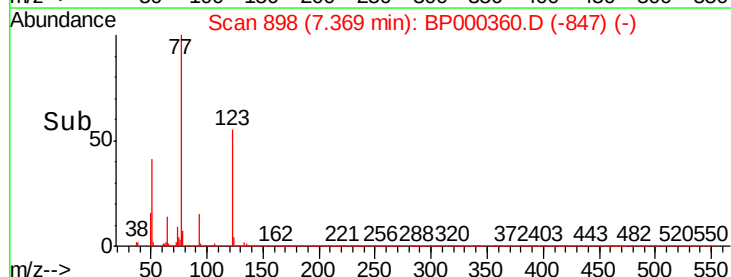
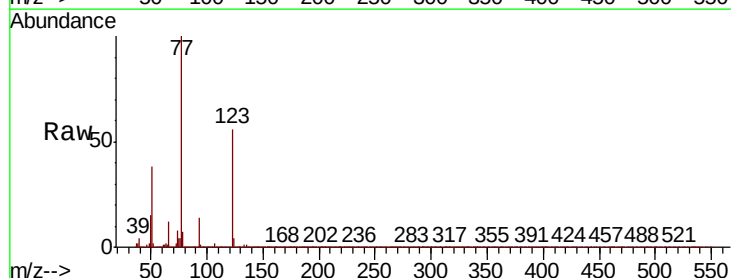
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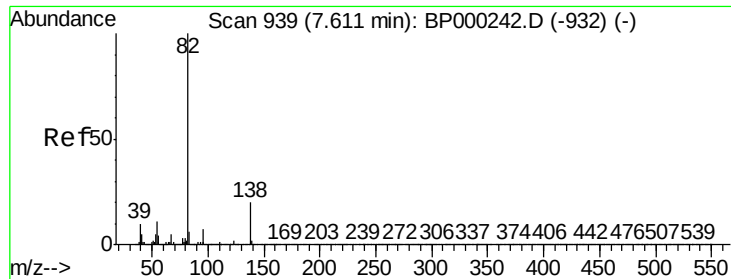
mohammad
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#24
Nitrobenzene
Concen: 40.000 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.5	43.1	64.7
65	12.2	9.4	14.2





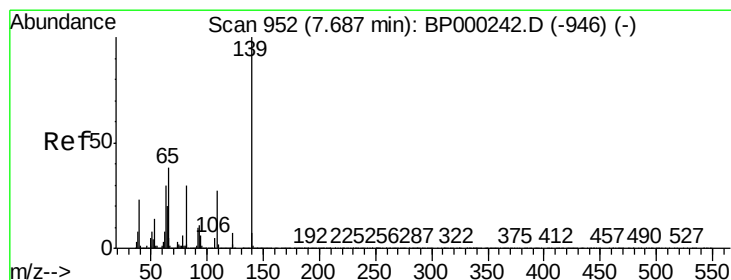
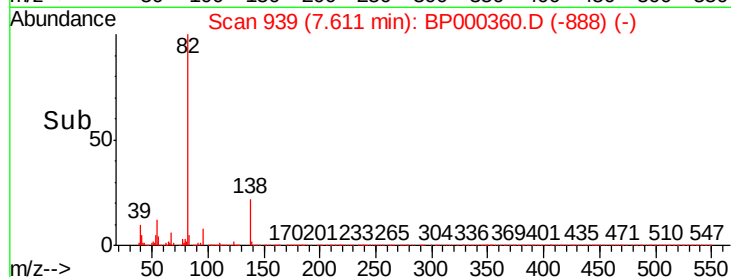
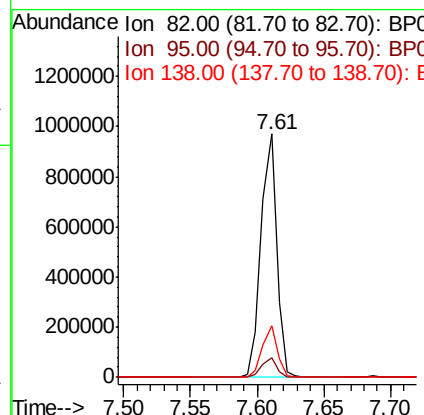
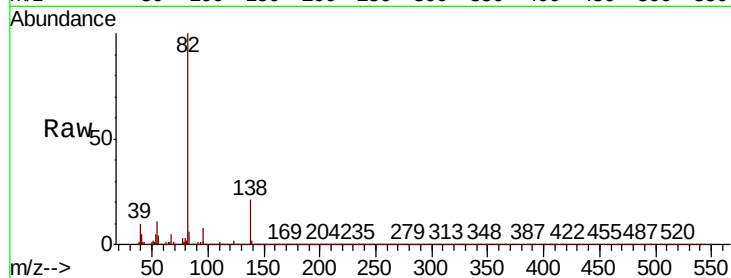
#25
Isophorone
Concen: 39.050 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	779461		
95	7.9		5.9	8.9
138	21.2		15.9	23.9

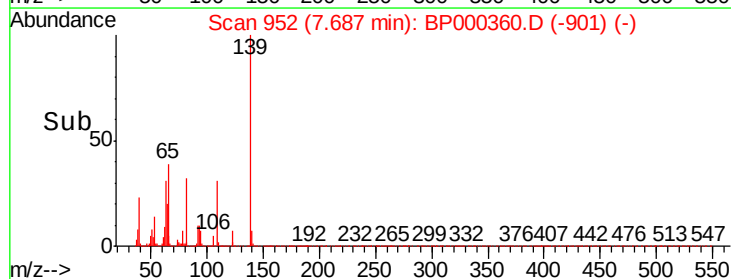
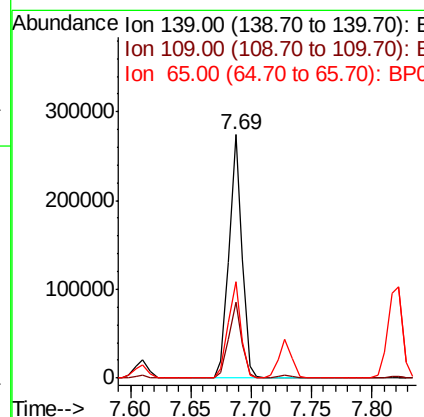
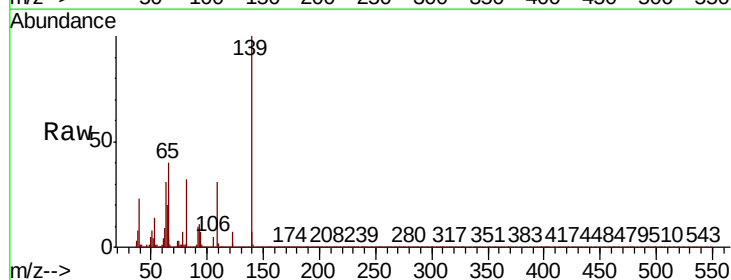
Manual Integrations
APPROVED

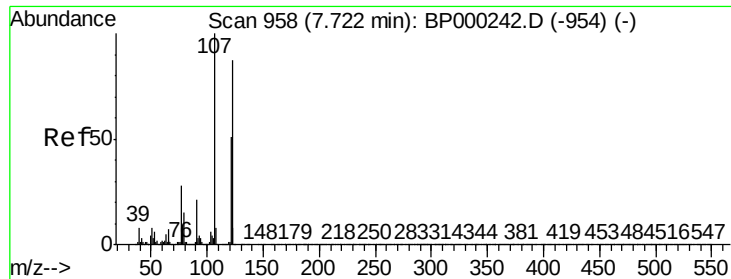
mohammad
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#26
2-Nitrophenol
Concen: 36.521 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	202717		
109	31.1		21.8	32.6
65	39.6		30.5	45.7





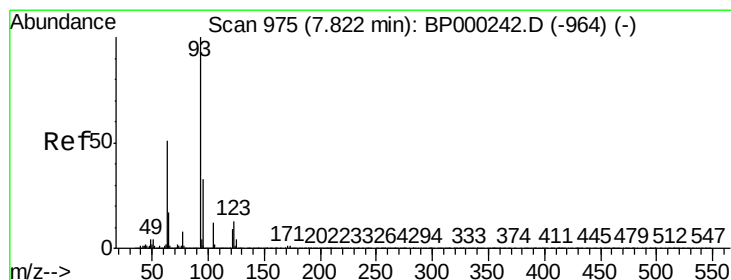
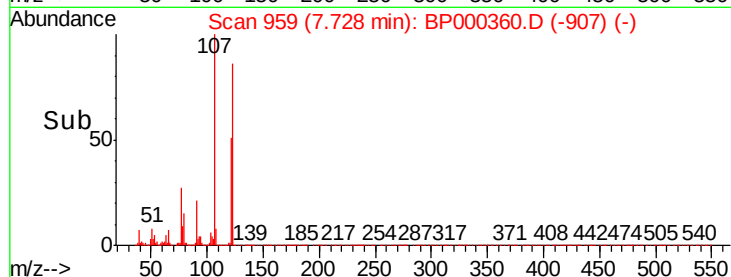
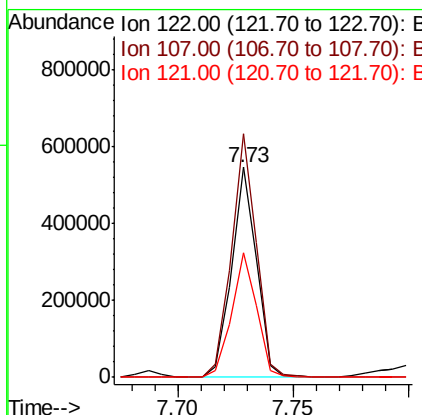
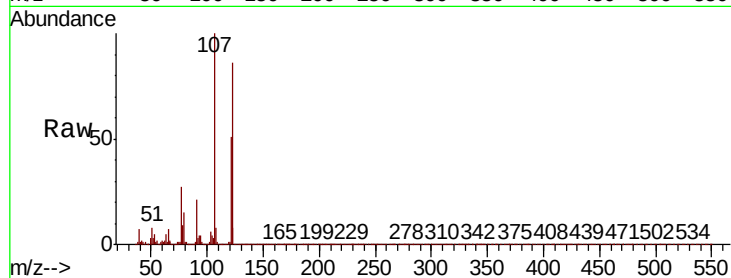
#27
2,4-Dimethylphenol
Concen: 46.359 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	115.9	91.5	137.3	
121	59.6	46.9	70.3	

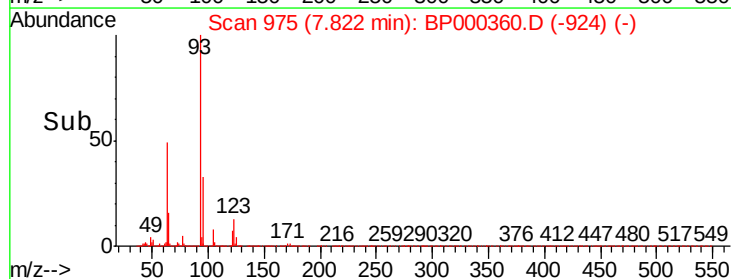
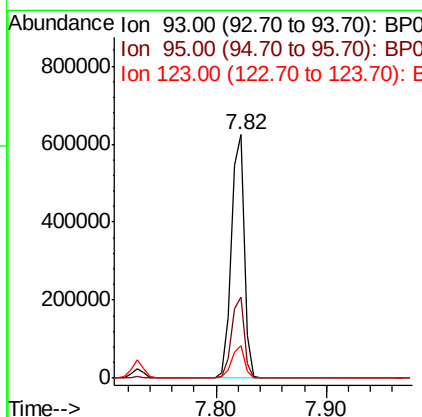
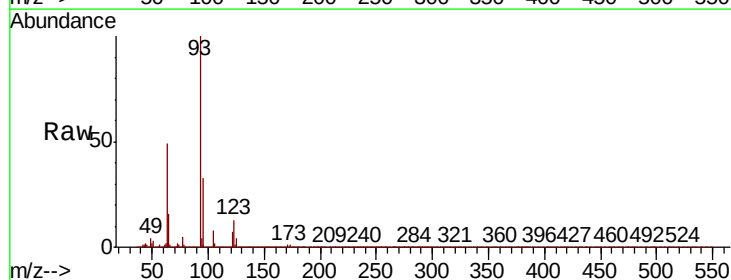
Manual Integrations
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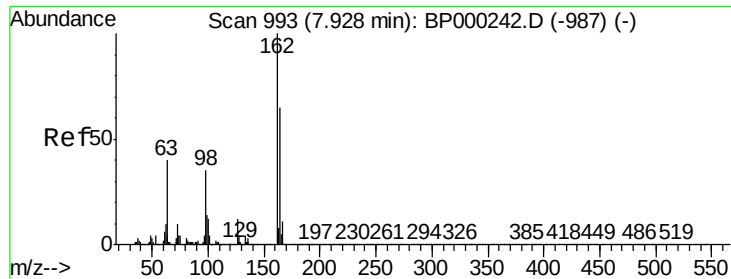
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 38.795 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.1	26.2	39.4	
123	13.1	10.2	15.2	





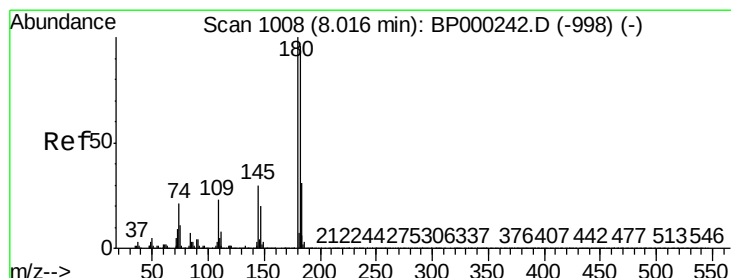
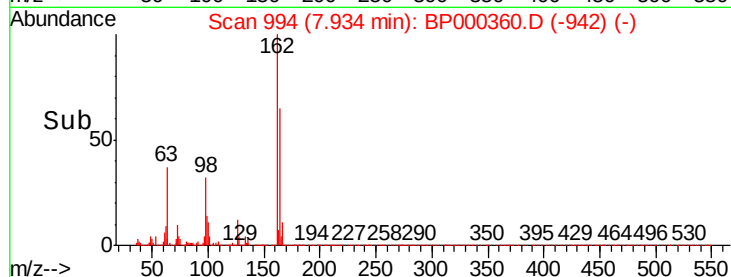
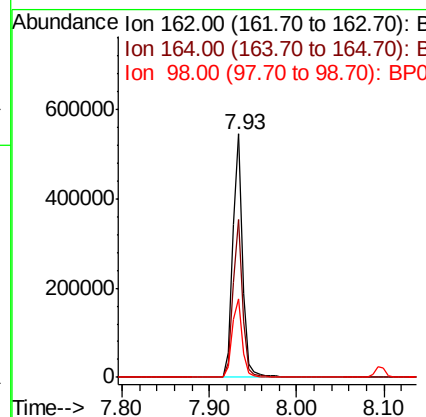
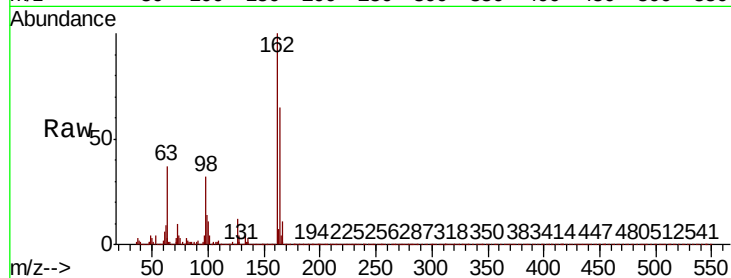
#29
2,4-Dichlorophenol
Concen: 44.641 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	423016		
164	65.0		44.5	84.5
98	32.4		15.2	55.2

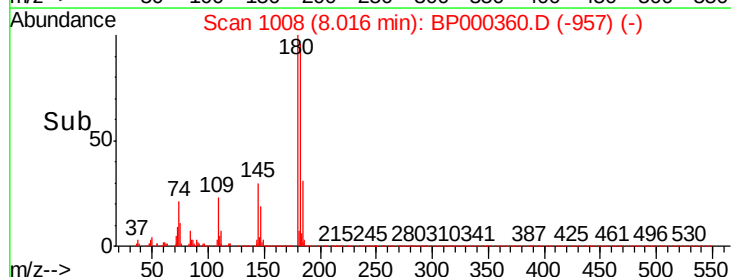
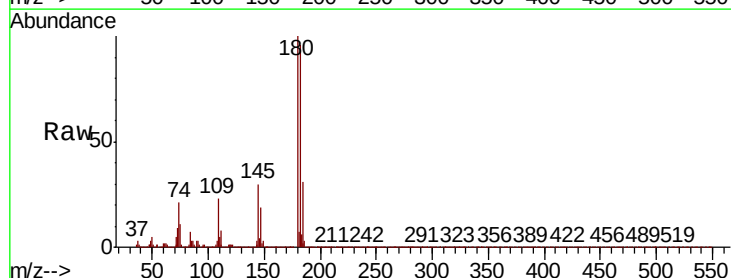
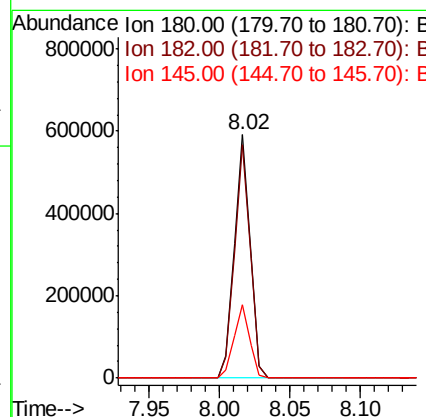
Manual Integrations
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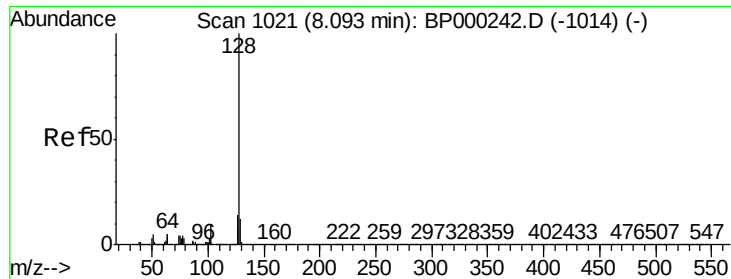
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.196 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	458311		
182	96.0		77.2	115.8
145	30.4		24.3	36.5





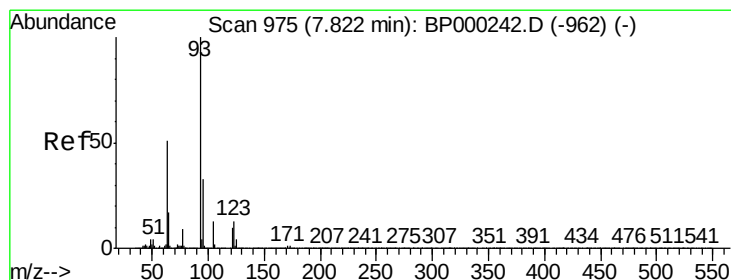
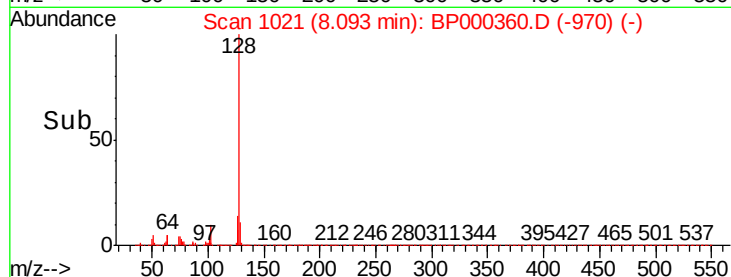
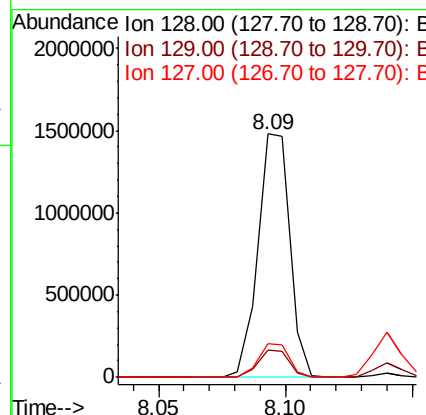
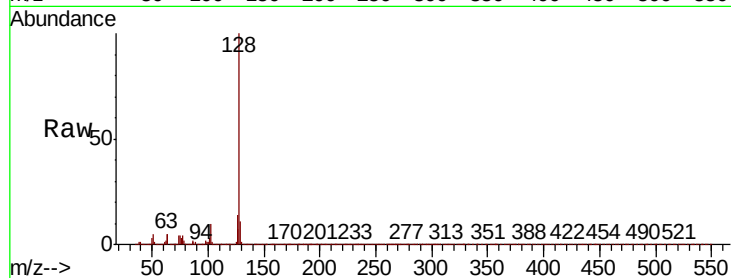
#31
Naphthalene
Concen: 43.426 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.2	13.8
127	13.8	11.0	16.6

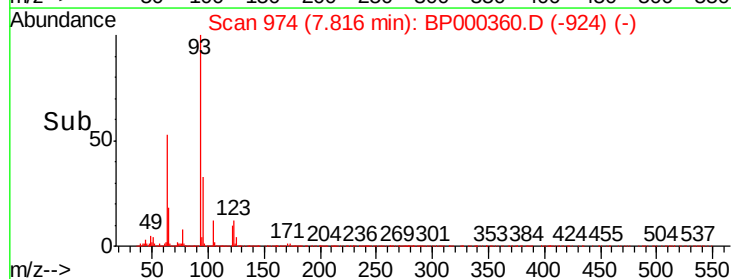
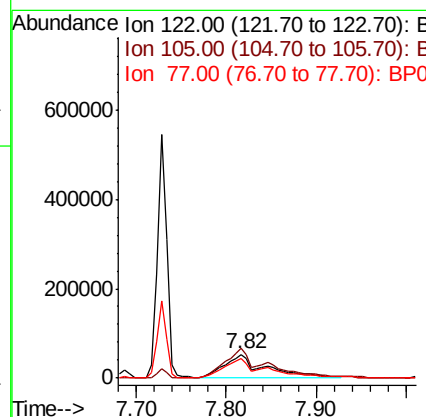
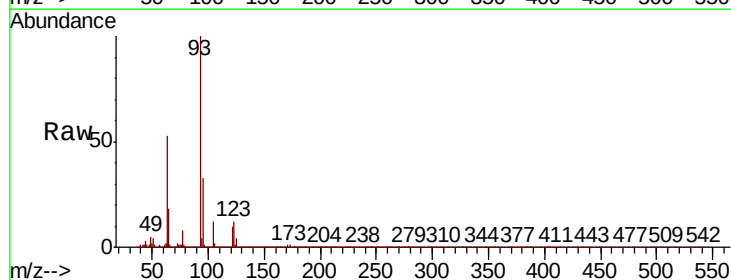
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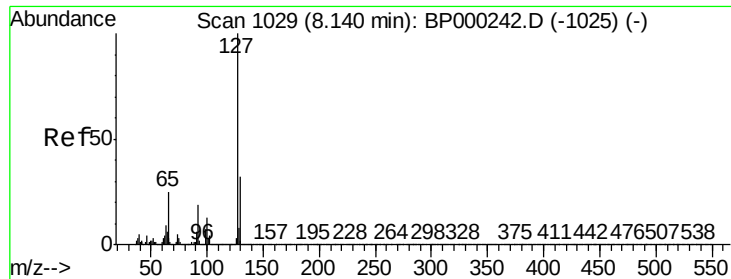
mohammad
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#32
Benzoic acid
Concen: 29.024 ng m
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.1	105.4	145.4
77	82.8	65.3	105.3





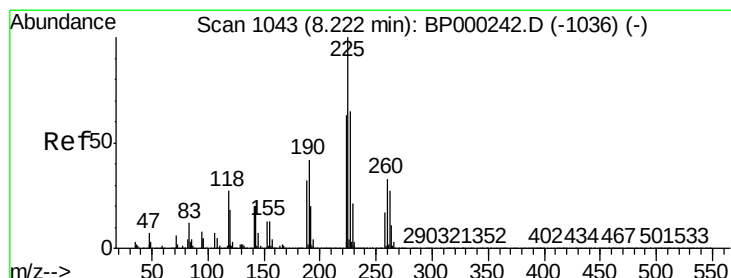
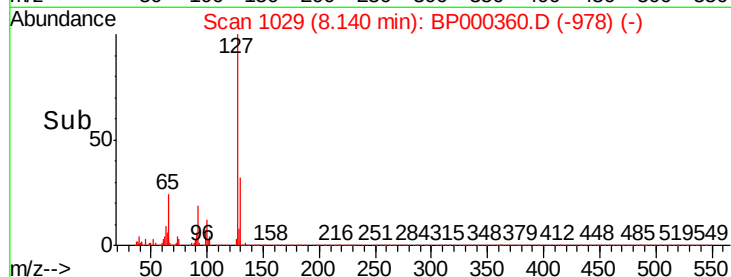
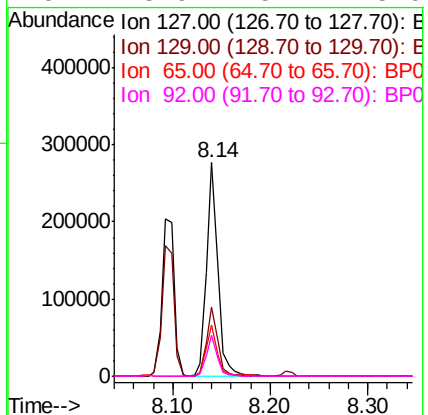
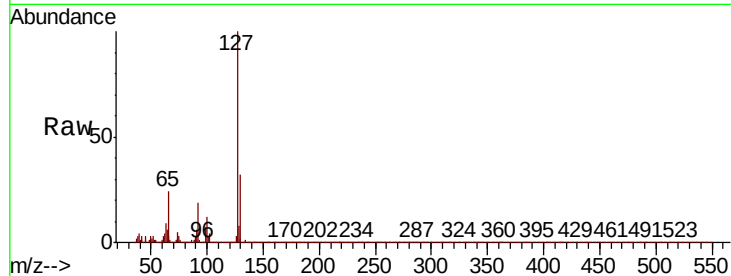
#33
4-Chloroaniline
Concen: 16.358 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100	222984		
129	32.1	25.7	38.5	
65	24.0	19.9	29.9	
92	18.9	15.4	23.0	

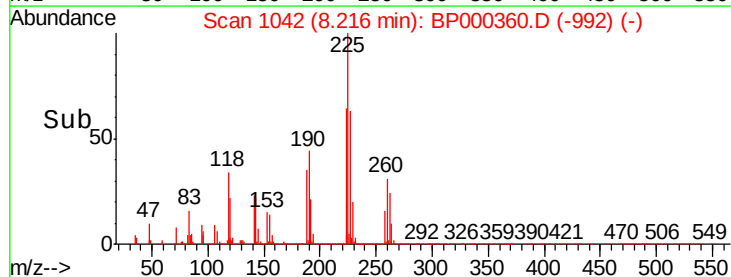
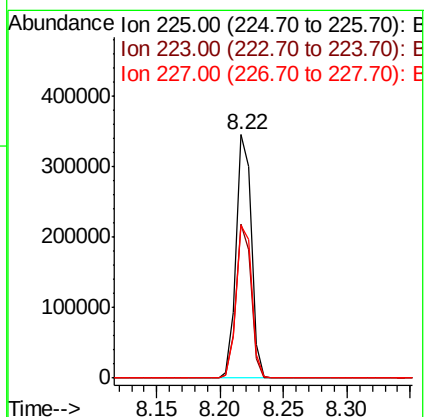
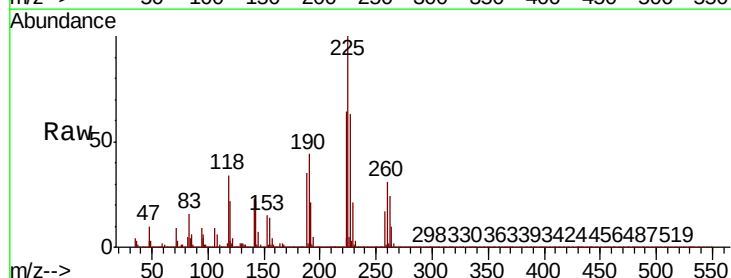
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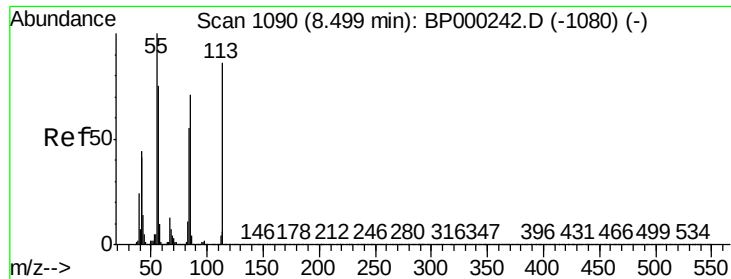
mohammad
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#34
Hexachlorobutadiene
Concen: 43.797 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	281862		
223	63.5	50.2	75.2	
227	62.7	51.8	77.6	





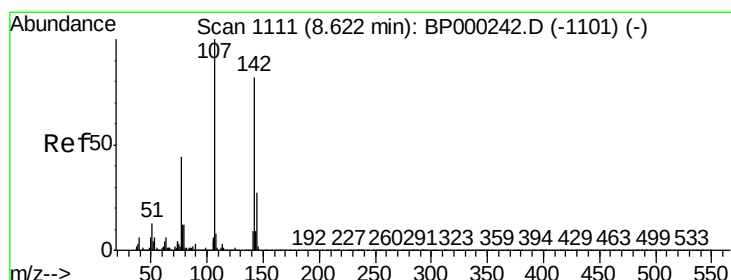
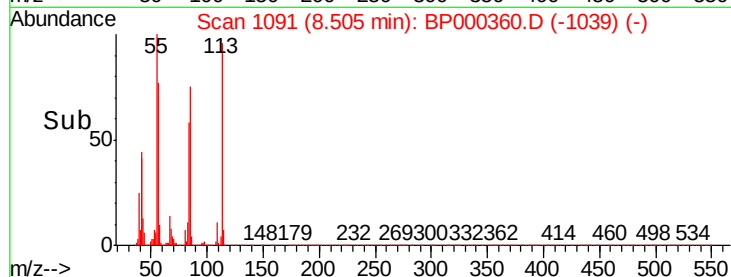
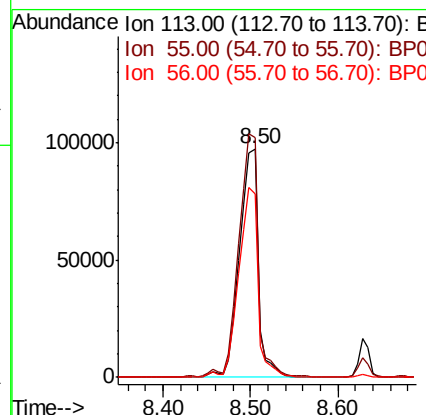
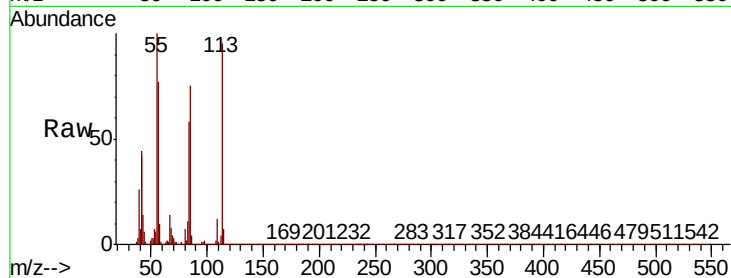
#35
Caprolactam
Concen: 43.655 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	104.9	96.8	136.8
56	80.4	67.5	107.5

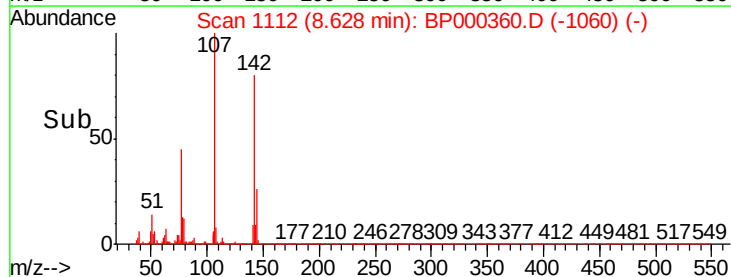
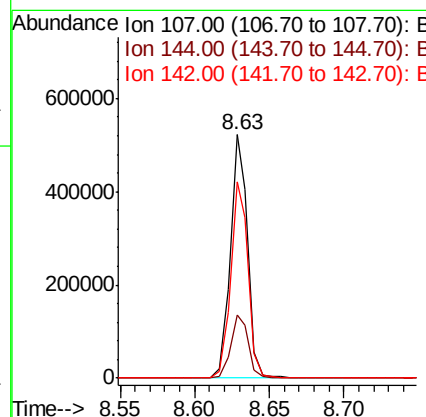
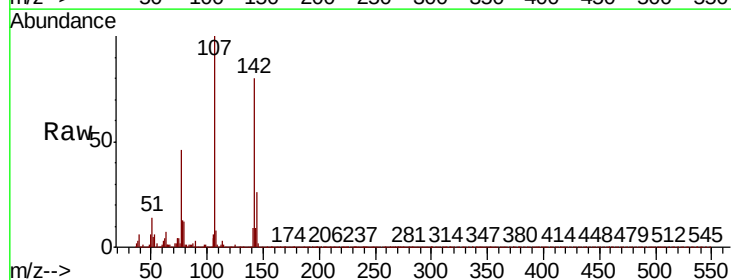
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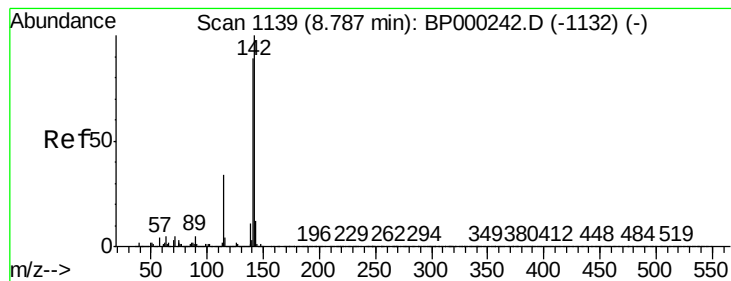
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.534 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.5	32.3
142	80.4	65.7	98.5





#37

2-Methylnaphthalene

Concen: 44.663 ng

RT: 8.79 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BP000360.D

Acq: 20 Sep 2019 17:37

Instrument :

BNA_P

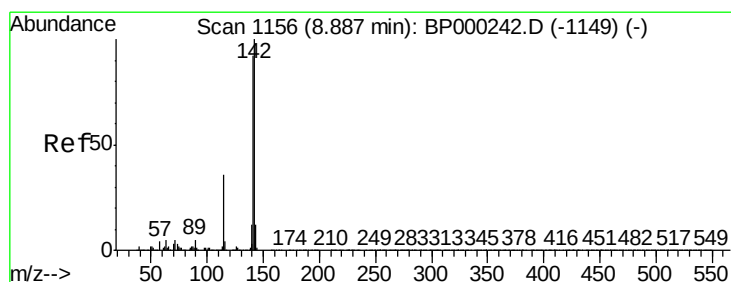
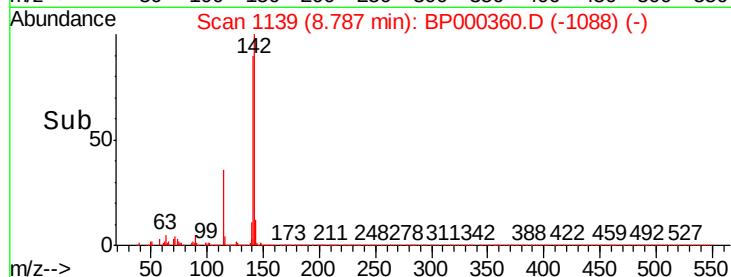
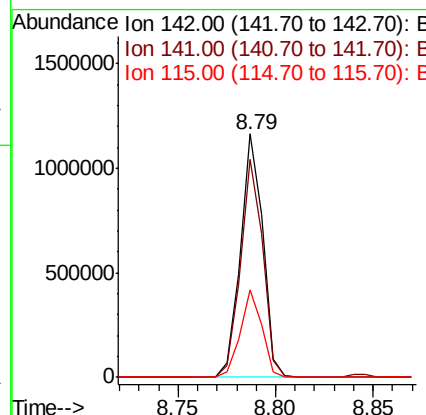
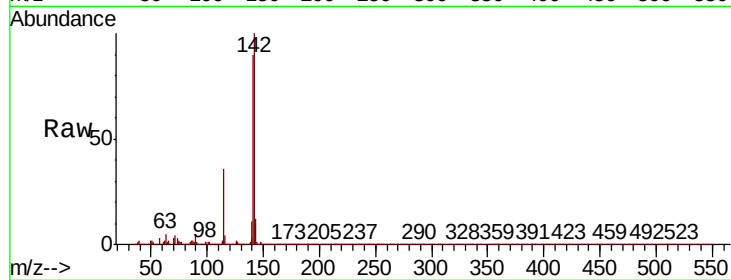
ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion:	142	Resp:	919659
Ion Ratio	Lower	Upper	
142	100		
141	89.8	71.3	106.9
115	35.8	27.2	40.8

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#38

1-Methylnaphthalene

Concen: 44.760 ng

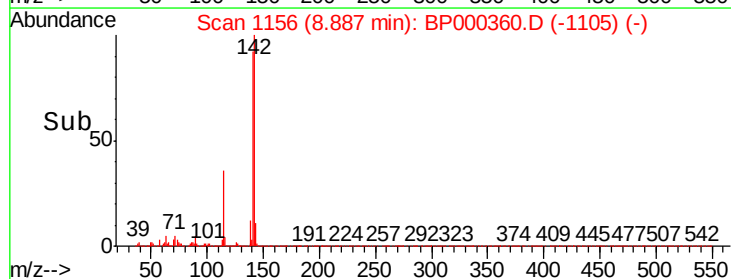
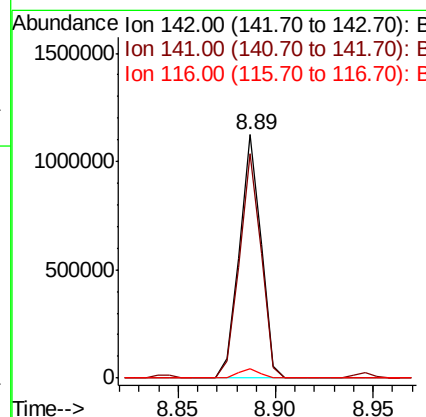
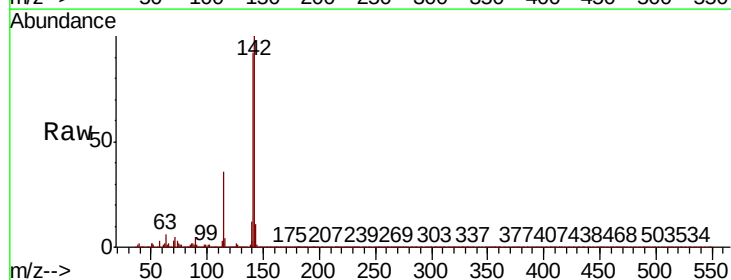
RT: 8.89 min Scan# 1156

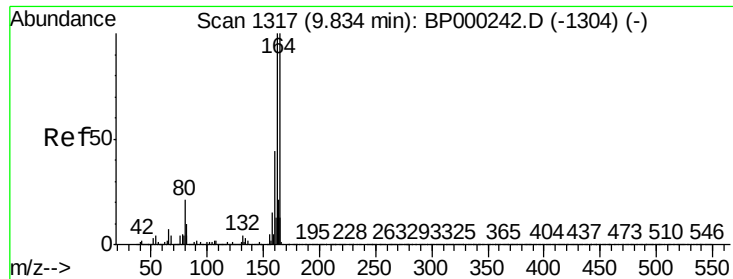
Delta R.T. 0.00 min

Lab File: BP000360.D

Acq: 20 Sep 2019 17:37

Tgt Ion:	142	Resp:	863360
Ion Ratio	Lower	Upper	
142	100		
141	92.1	73.9	110.9
116	3.8	3.0	4.6





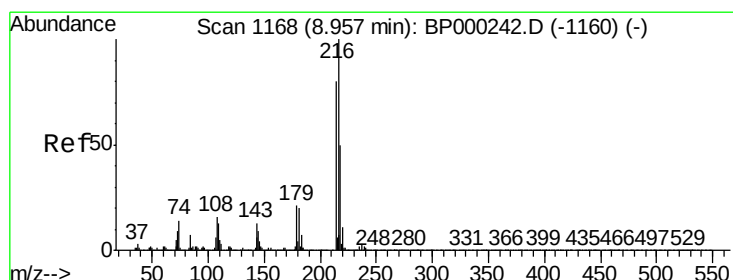
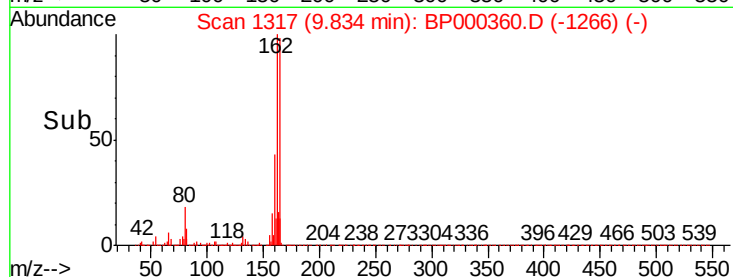
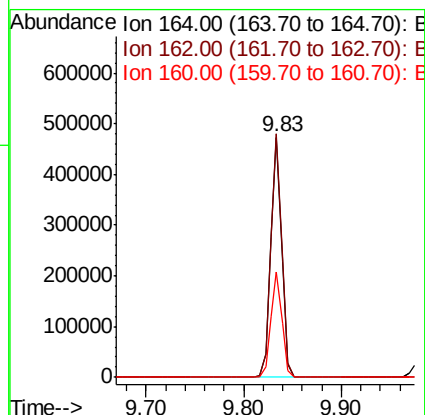
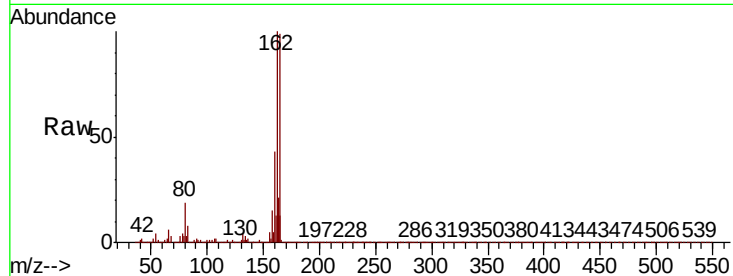
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	79.9	119.9
160	44.0	35.6	53.4

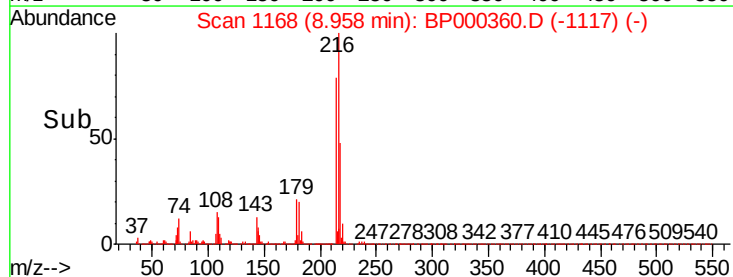
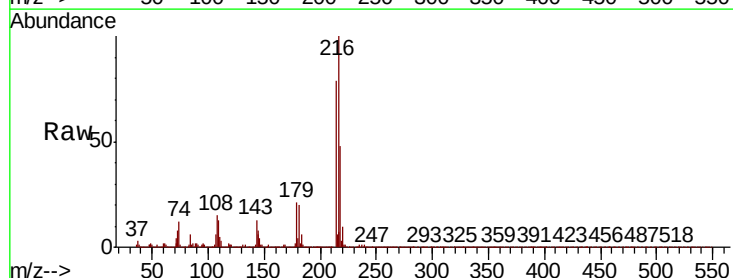
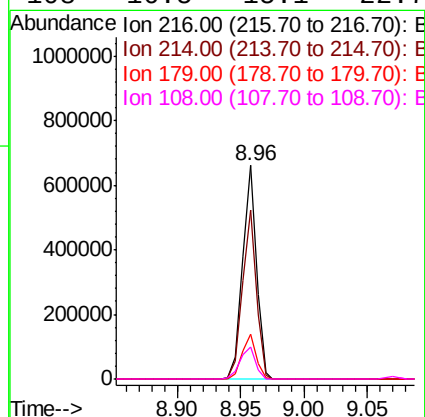
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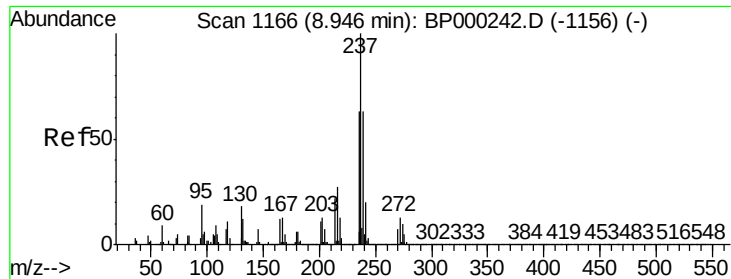
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.183 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.6	95.4
179	21.0	17.0	25.4
108	16.5	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 25.261 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BP000360.D

Acq: 20 Sep 2019 17:37

Instrument :

BNA_P

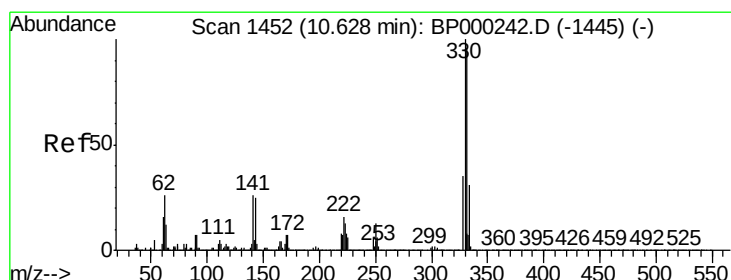
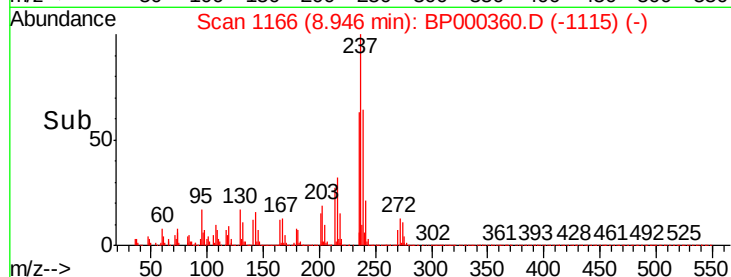
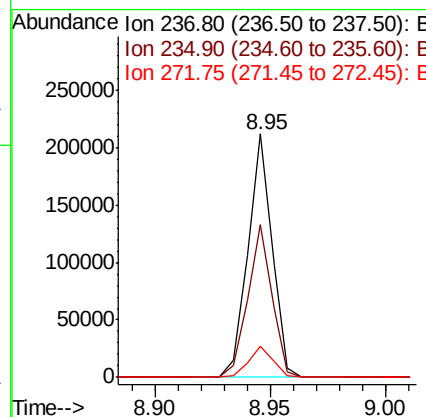
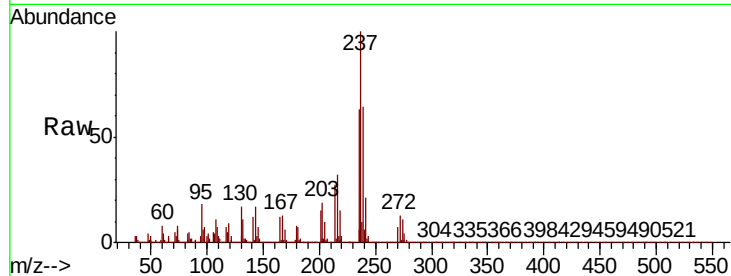
ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion:	237	Resp:	155104
Ion Ratio		Lower	Upper
237	100		
235	62.6	43.5	83.5
272	12.9	0.0	33.0

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 107.139 ng

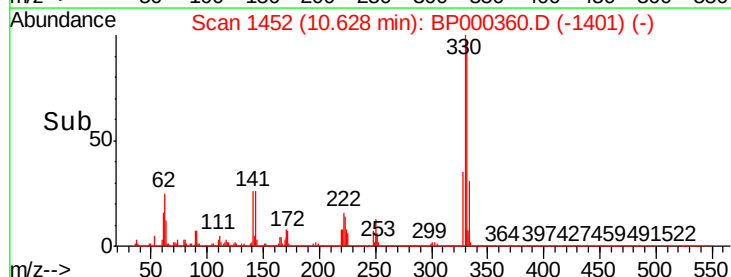
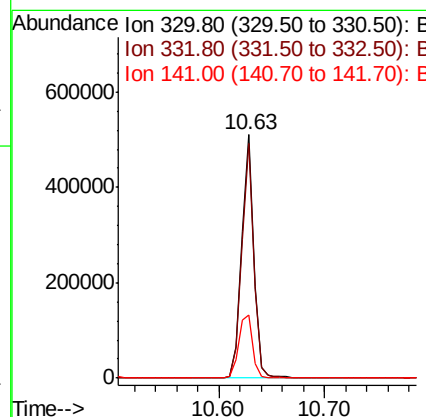
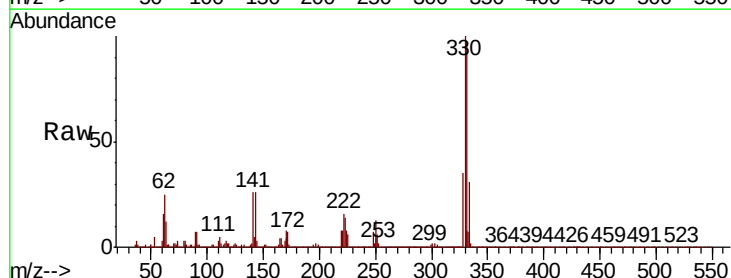
RT: 10.63 min Scan# 1452

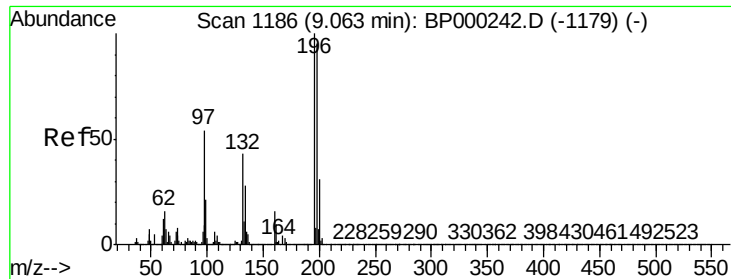
Delta R.T. 0.00 min

Lab File: BP000360.D

Acq: 20 Sep 2019 17:37

Tgt Ion:	330	Resp:	397417
Ion Ratio		Lower	Upper
330	100		
332	96.7	76.6	115.0
141	29.7	26.5	39.7





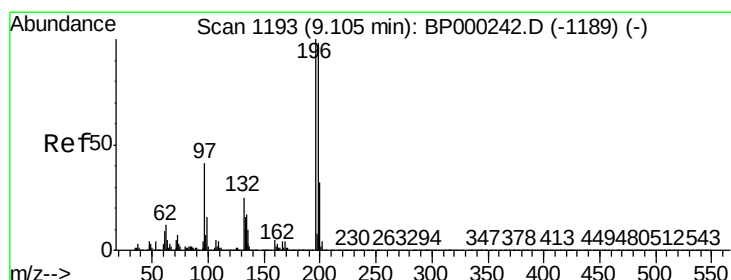
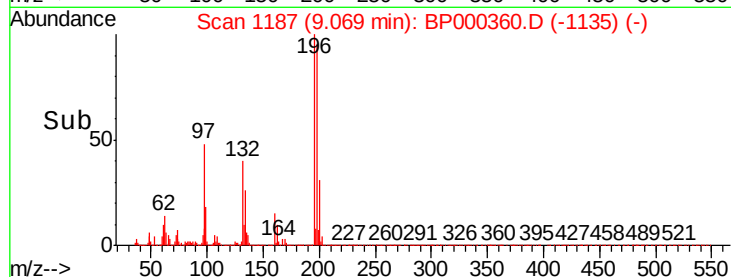
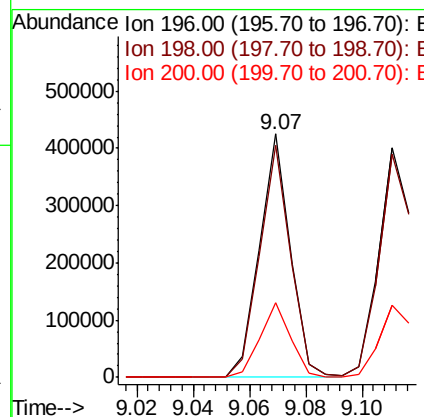
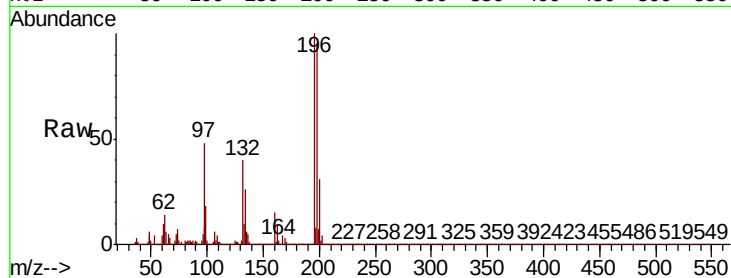
#43
2,4,6-Trichlorophenol
Concen: 43.561 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	322302		
198	95.3	76.0	114.0	
200	30.5	24.6	37.0	

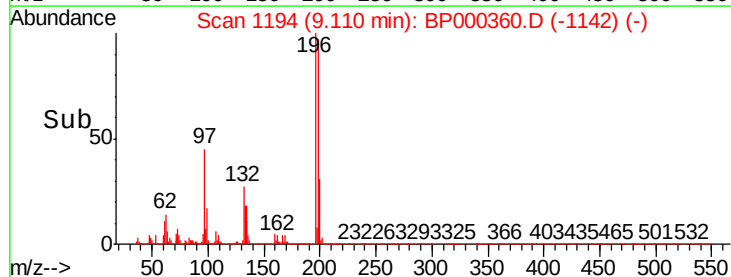
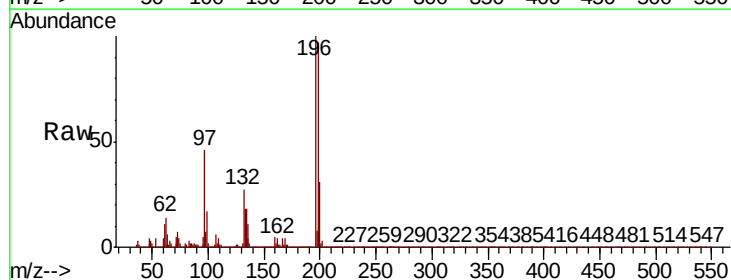
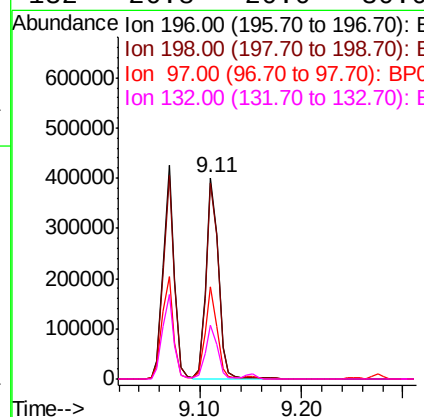
Manual Integrations
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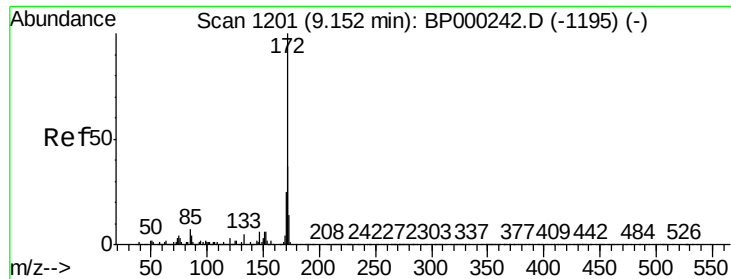
mohammad
9/24/2019 8:34:05 AM



#44
2,4,5-Trichlorophenol
Concen: 45.467 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	344466		
198	97.3	78.1	117.1	
97	45.5	33.3	49.9	
132	26.8	20.0	30.0	





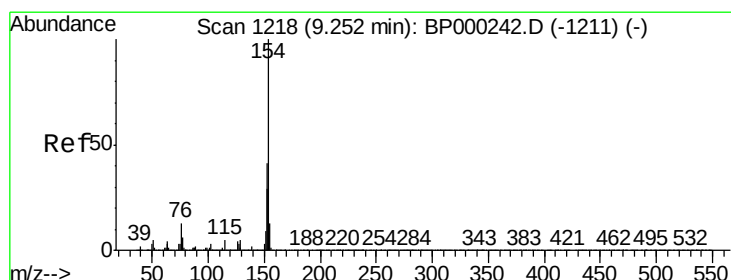
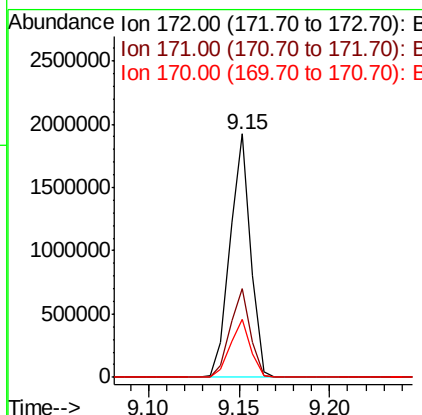
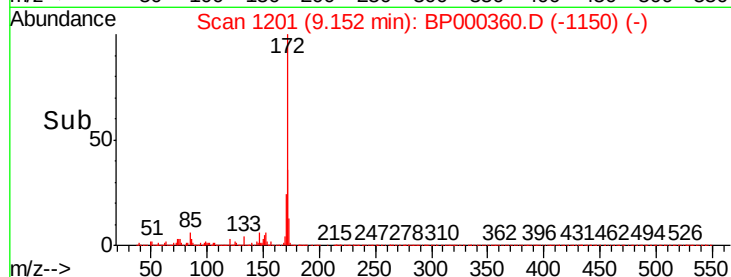
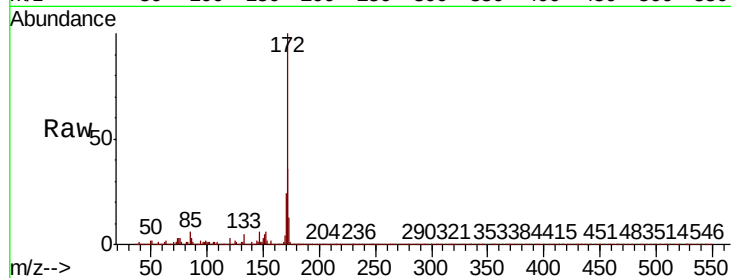
#45
2-Fluorobiphenyl
Concen: 72.856 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.8	44.6
170	23.9	19.8	29.6

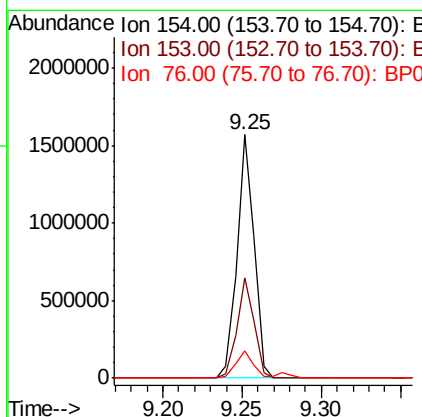
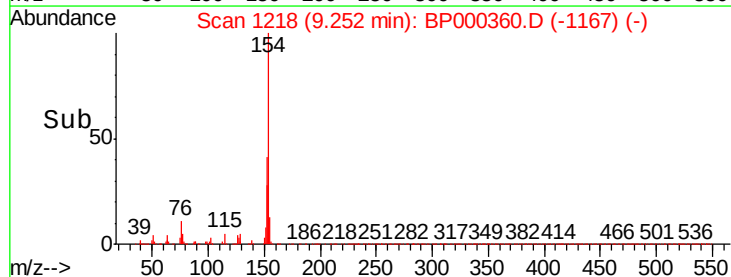
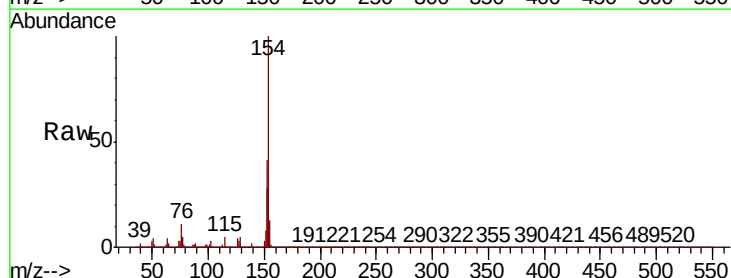
Manual Integrations
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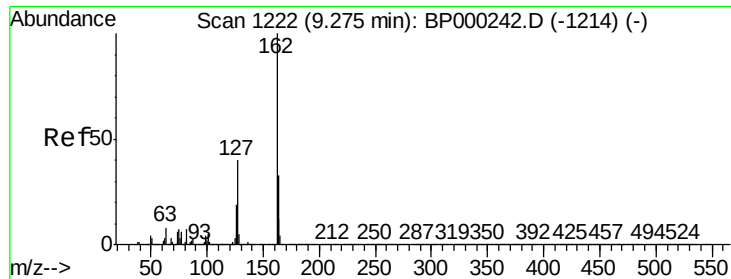
mohammad
9/24/2019 8:34:05 AM



#46
1,1'-Biphenyl
Concen: 45.162 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.4	61.4
76	11.3	0.0	33.4





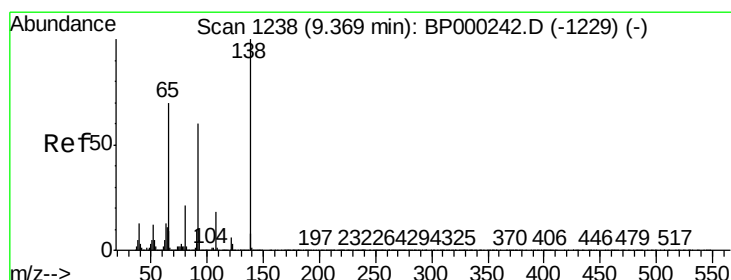
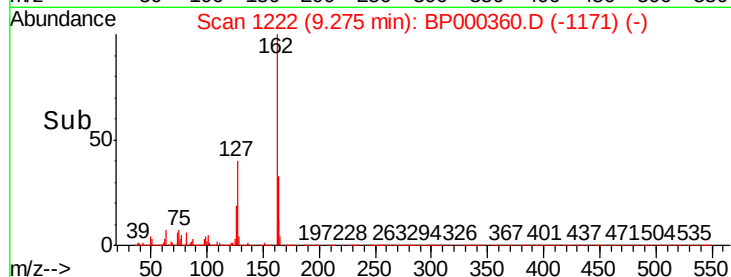
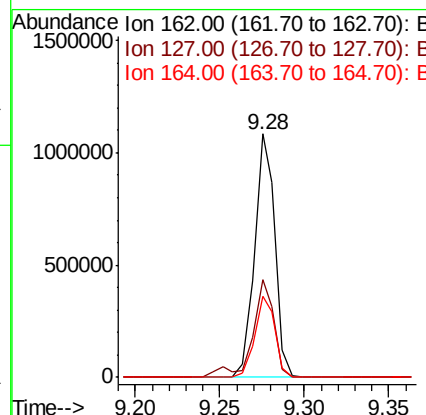
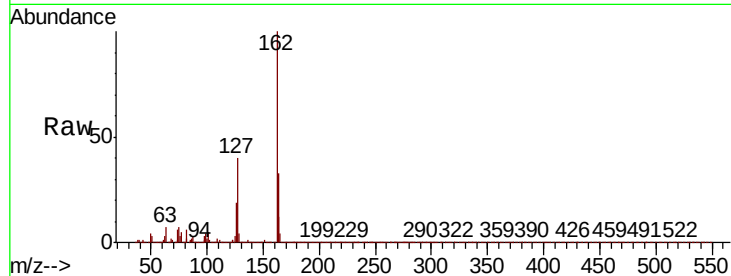
#47
2-Chloronaphthalene
Concen: 41.788 ng
RT: 9.28 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	40.1	32.4	48.6
164	33.1	26.3	39.5

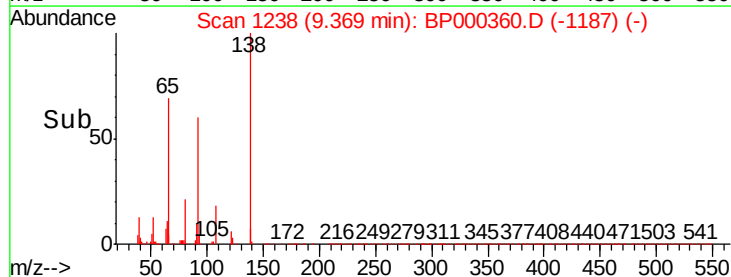
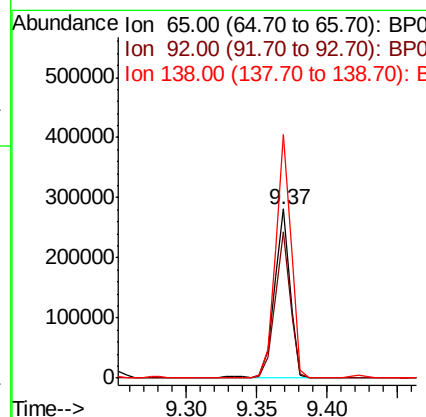
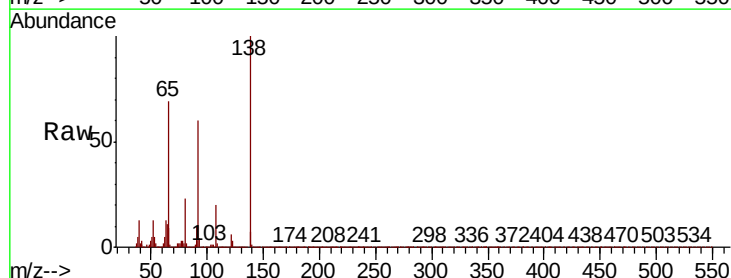
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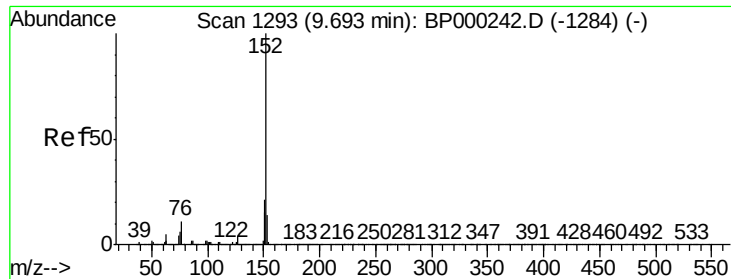
mohammad
9/24/2019 8:34:05 AM



#48
2-Nitroaniline
Concen: 40.183 ng
RT: 9.37 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	86.5	68.7	103.1
138	144.0	114.4	171.6





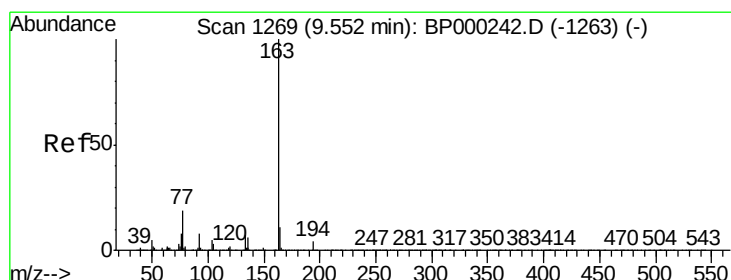
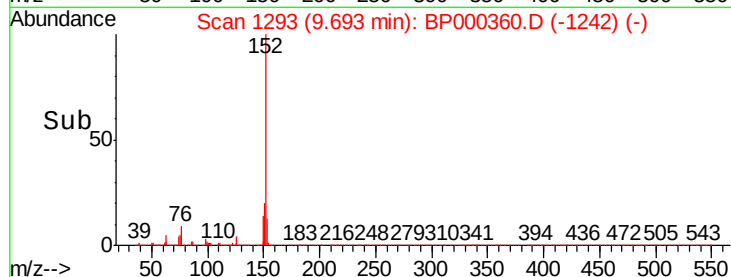
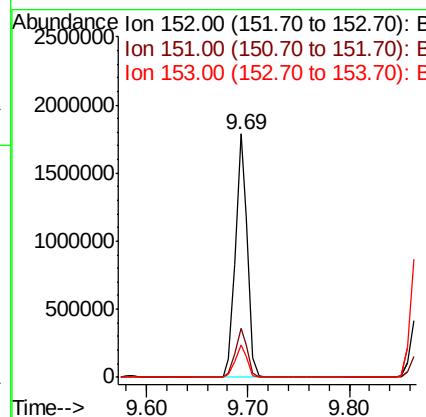
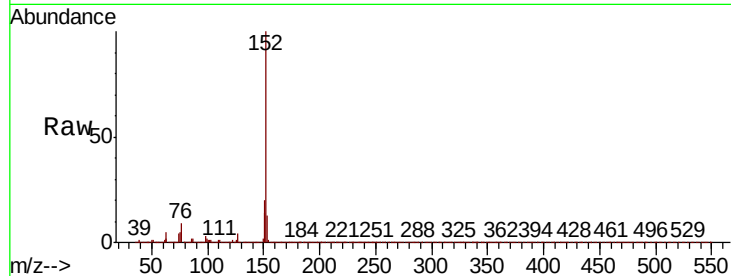
#49
Acenaphthylene
Concen: 44.388 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.4	24.6
153	13.5	11.0	16.4

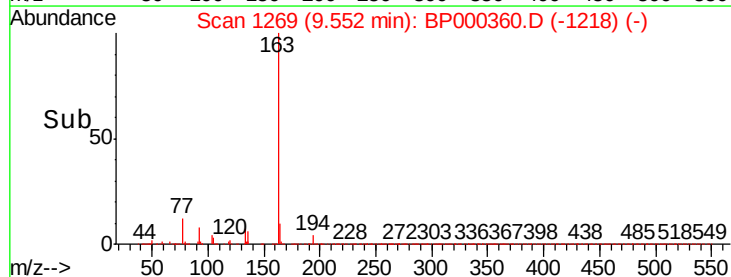
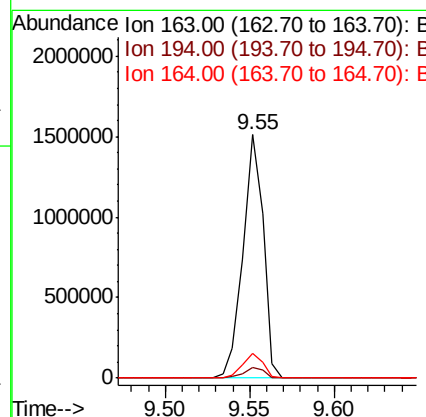
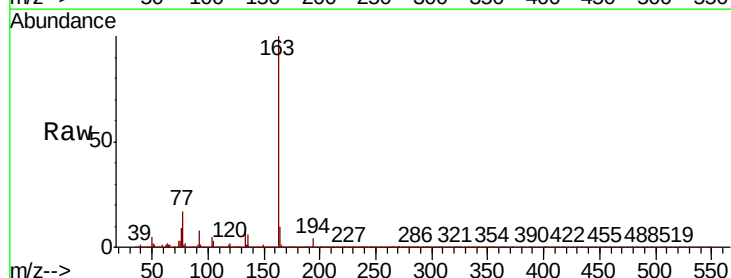
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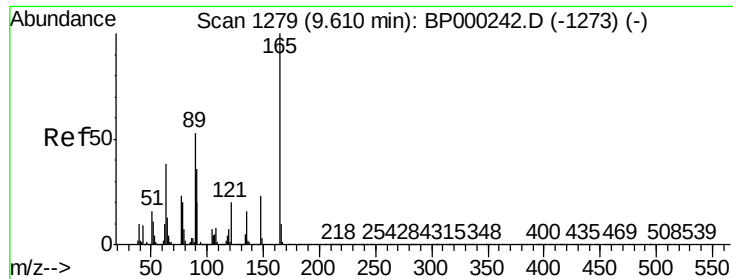
mohammad
9/24/2019 8:34:05 AM



#50
Dimethylphthalate
Concen: 49.473 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.3	8.5	12.7





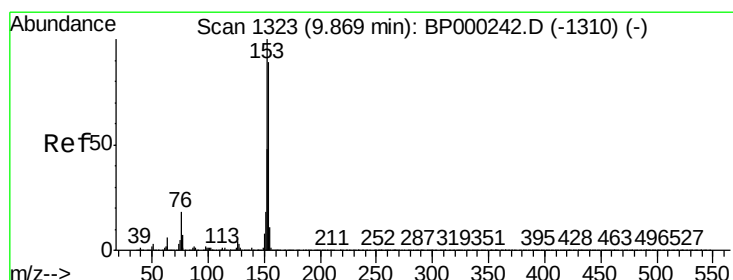
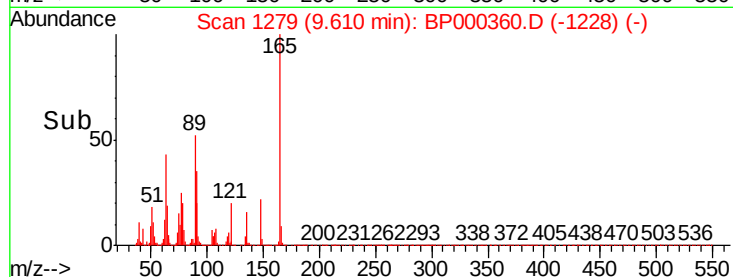
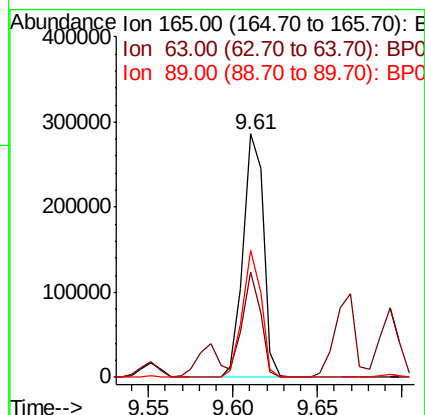
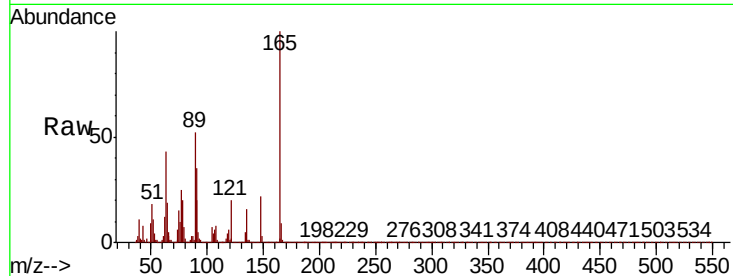
#51
2,6-Dinitrotoluene
Concen: 42.922 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.1	35.8	53.8
89	52.1	42.6	63.8

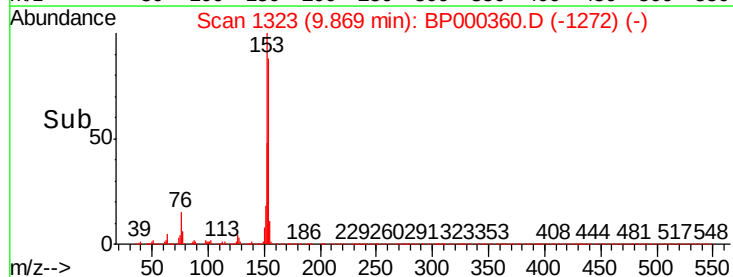
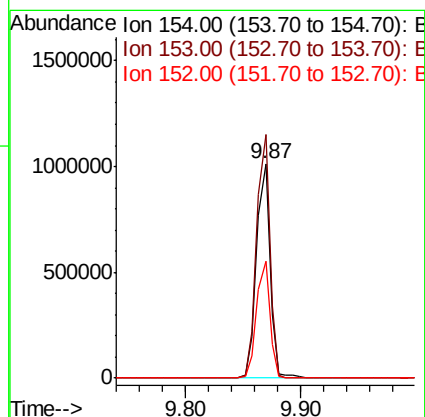
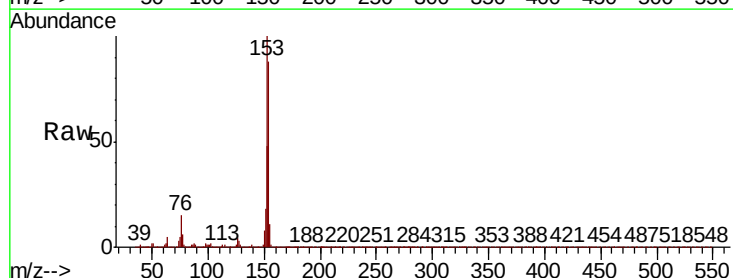
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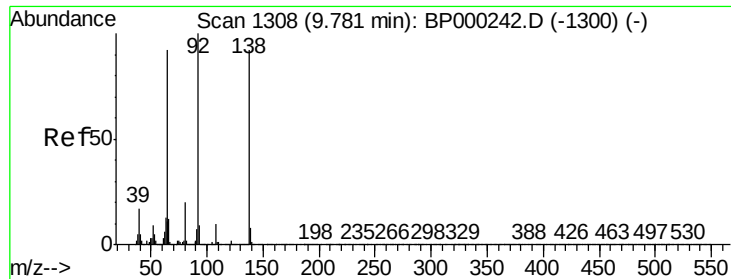
mohammad
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#52
Acenaphthene
Concen: 40.450 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	89.8	134.6
152	54.2	43.4	65.0





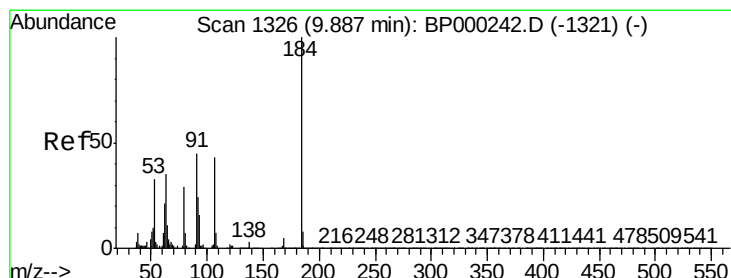
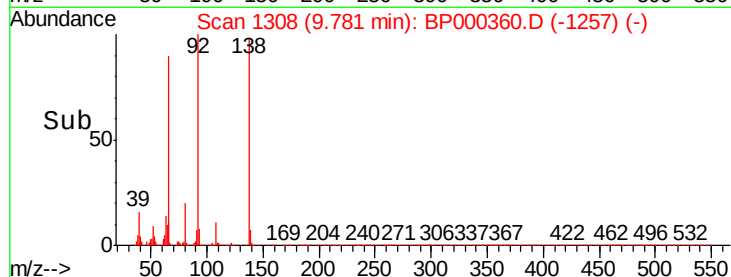
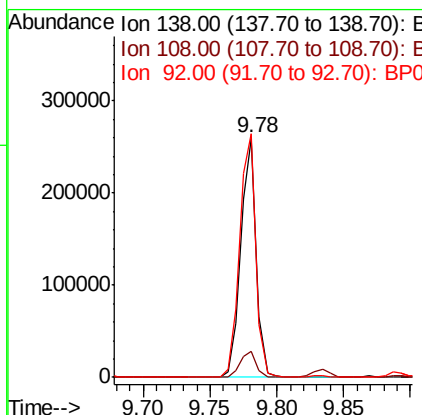
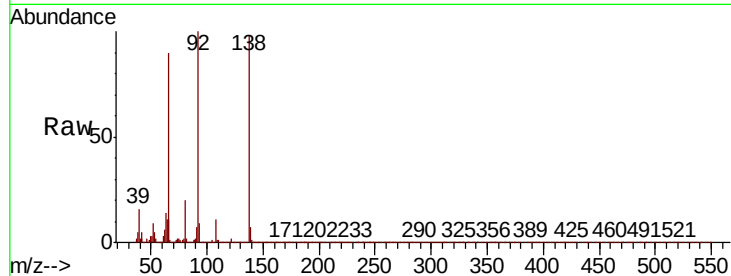
#53
3-Nitroaniline
Concen: 32.126 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	101.9	86.7	130.1

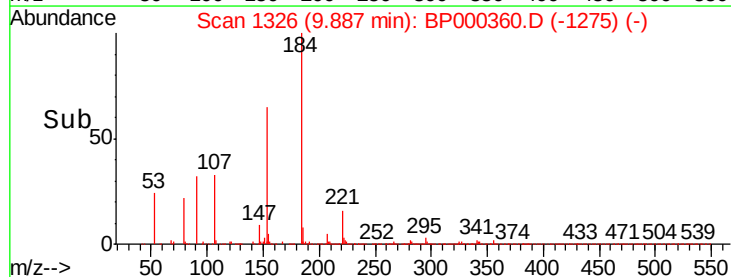
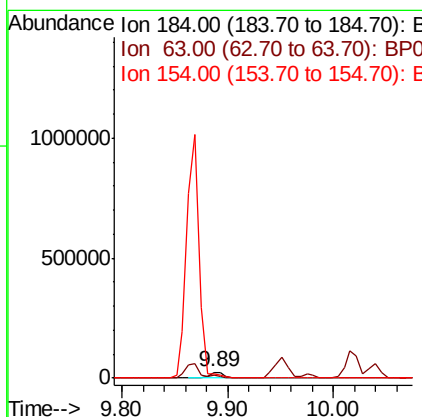
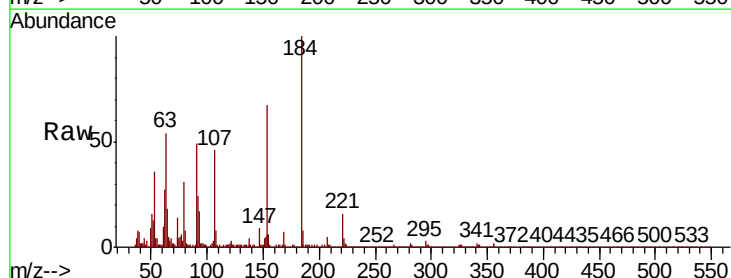
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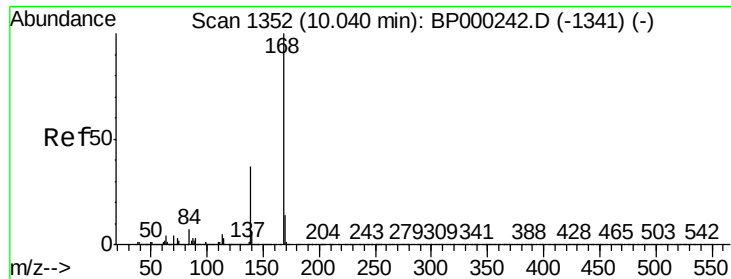
mohammad
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#54
2,4-Dinitrophenol
Concen: 10.930 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.9	39.5	59.3
154	67.4	48.8	73.2





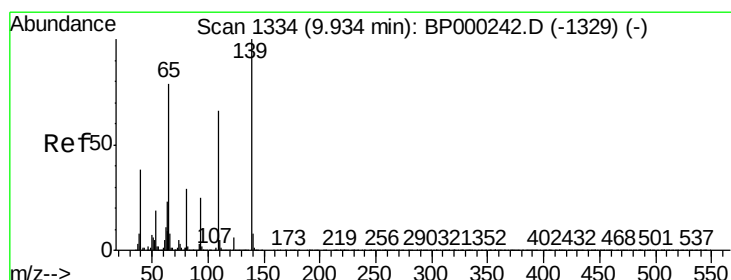
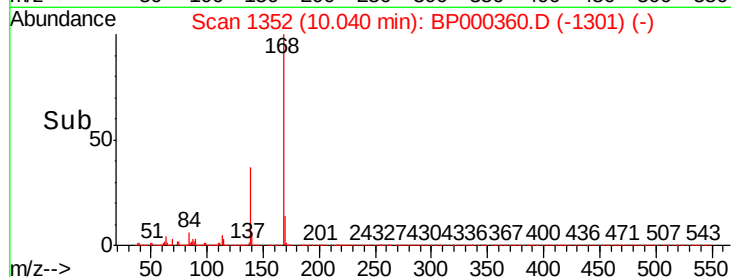
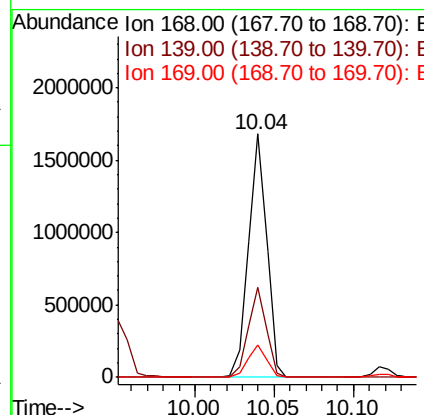
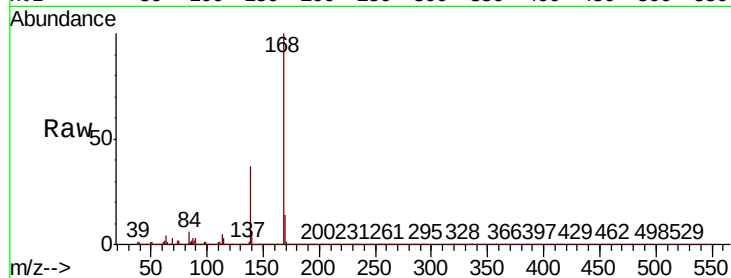
#55
Dibenzofuran
Concen: 45.885 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.0	45.0
169	13.6	11.0	16.6

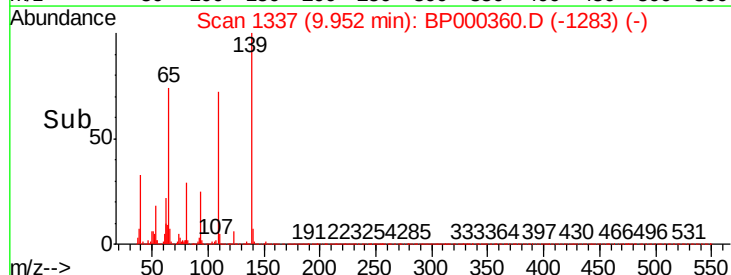
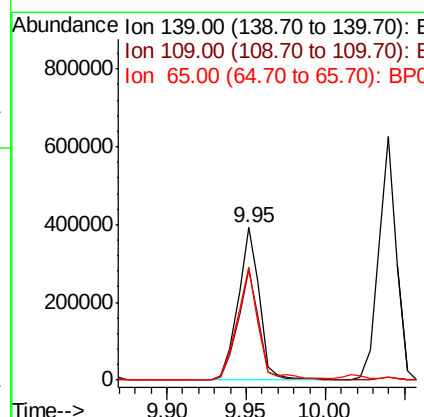
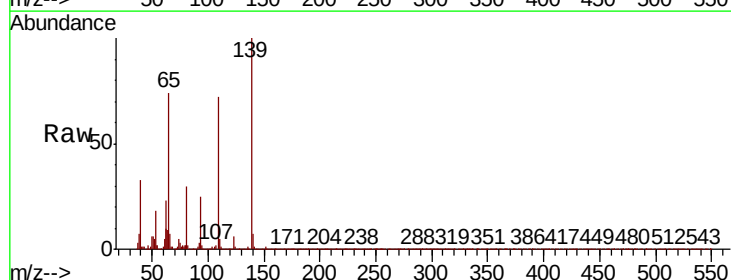
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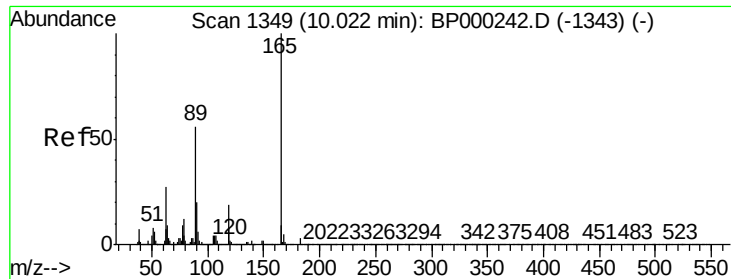
mohammad
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#56
4-Nitrophenol
Concen: 76.263 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.2	46.2	86.2
65	74.3	59.4	99.4





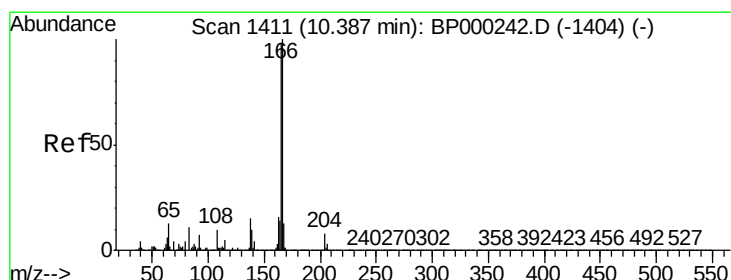
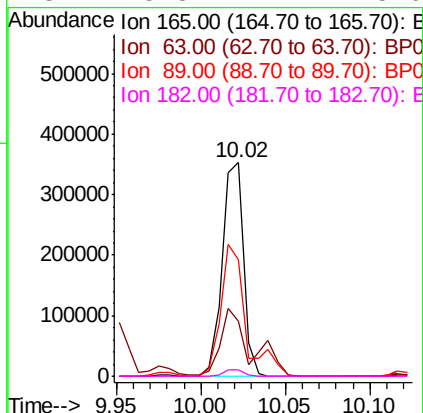
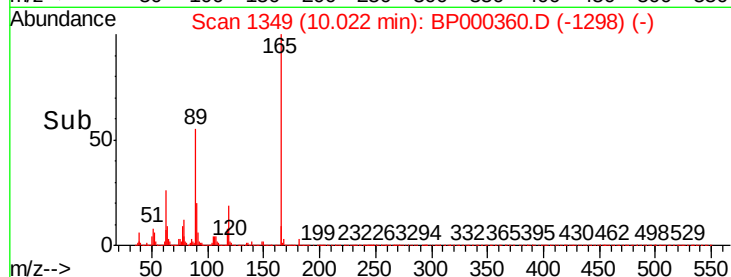
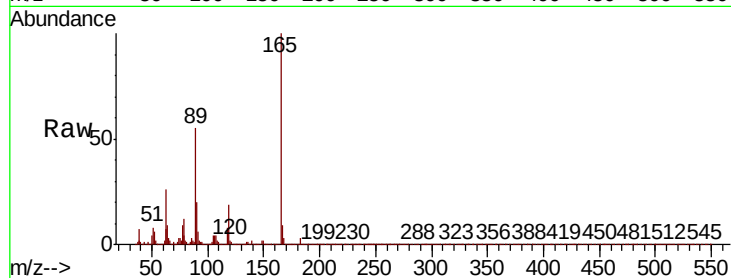
#57
2,4-Dinitrotoluene
Concen: 42.259 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	309509		
63	26.0	21.7	32.5	
89	54.6	45.0	67.6	
182	3.3	2.4	3.6	

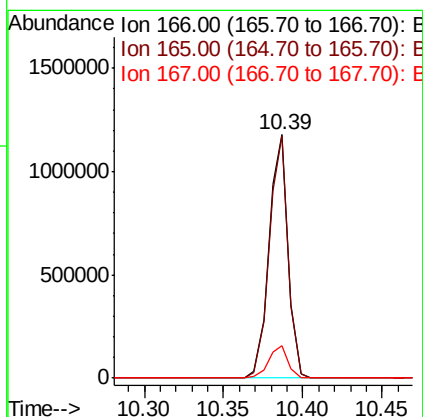
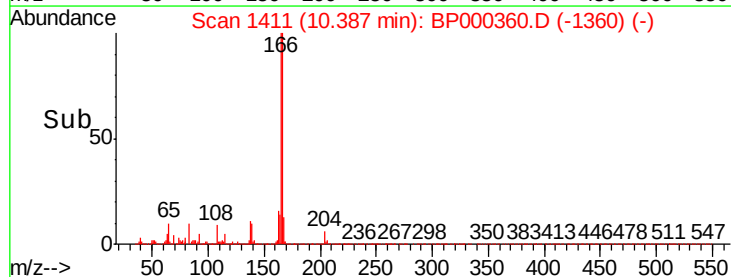
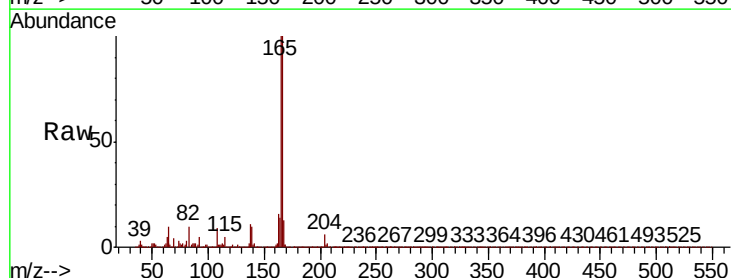
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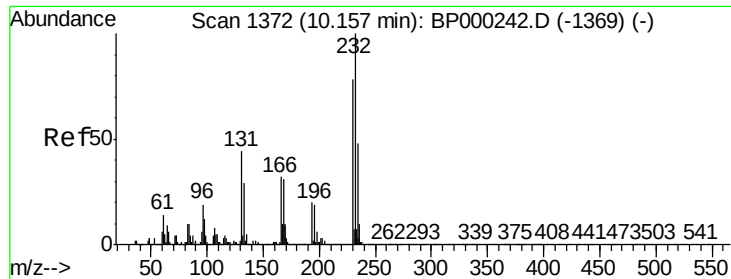
mohammad
9/24/2019 8:34:05 AM



#58
Fluorene
Concen: 44.115 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	991617		
165	99.7	78.2	117.2	
167	13.5	10.7	16.1	





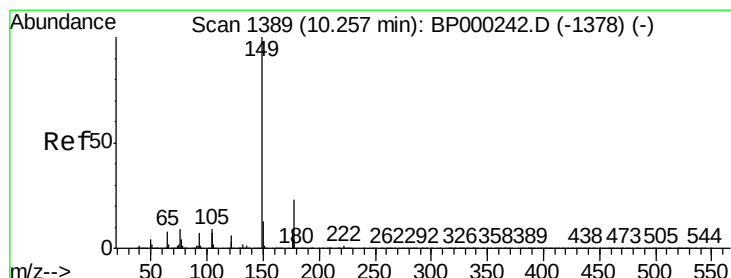
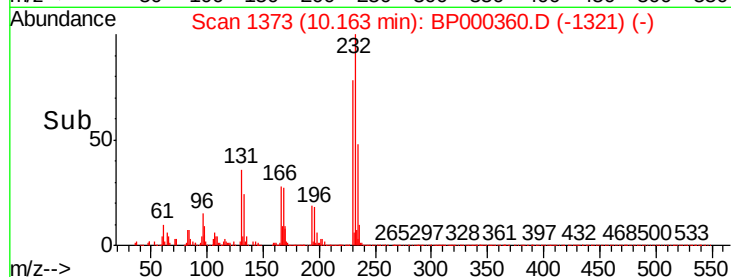
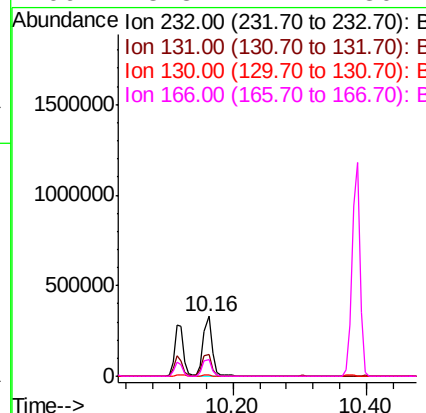
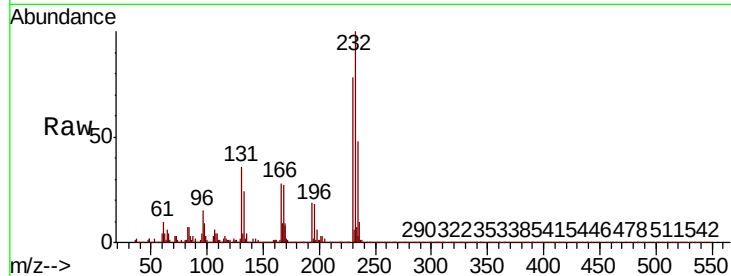
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.411 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.01 min
 Lab File: BP000360.D
 Acq: 20 Sep 2019 17:37

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	295563		
131	38.8	33.6	50.4	
130	2.2	1.8	2.6	
166	28.3	24.2	36.2	

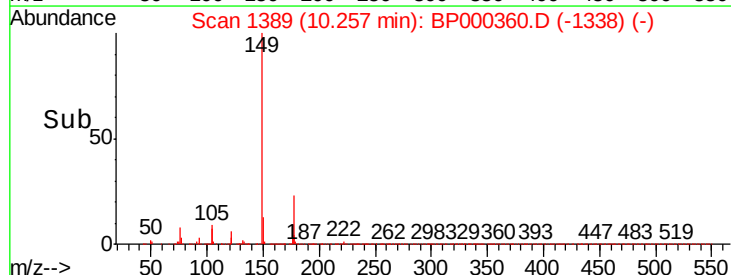
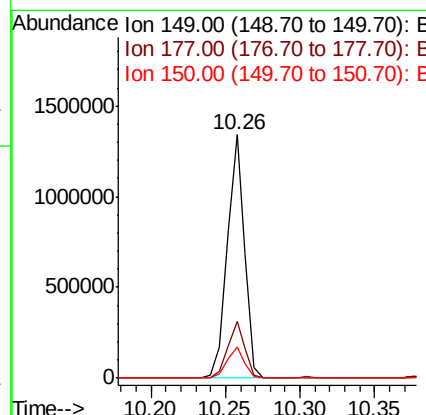
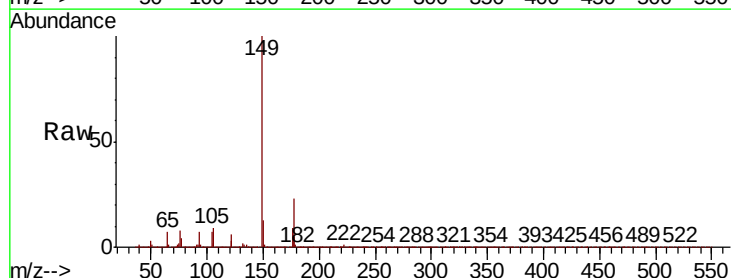
Manual Integrations
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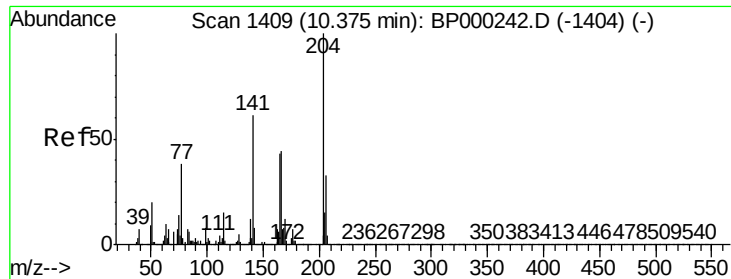
mohammad
 9/24/2019 8:34:05 AM



#60
 Diethylphthalate
 Concen: 44.616 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BP000360.D
 Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1093567		
177	23.1	18.1	27.1	
150	13.0	10.3	15.5	





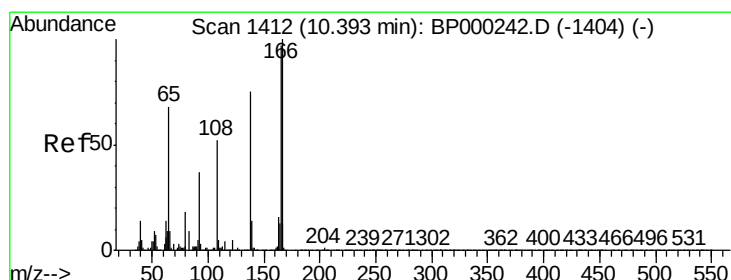
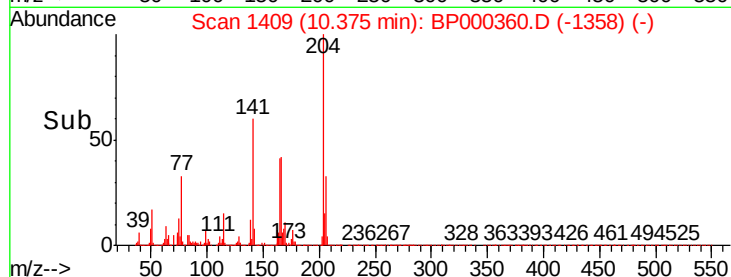
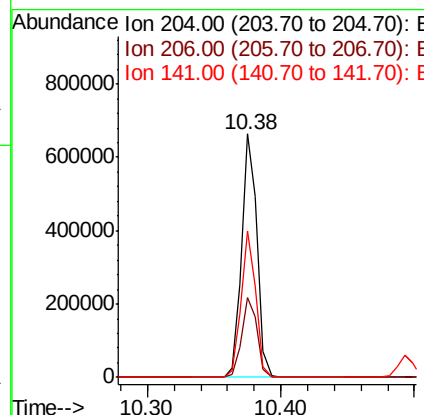
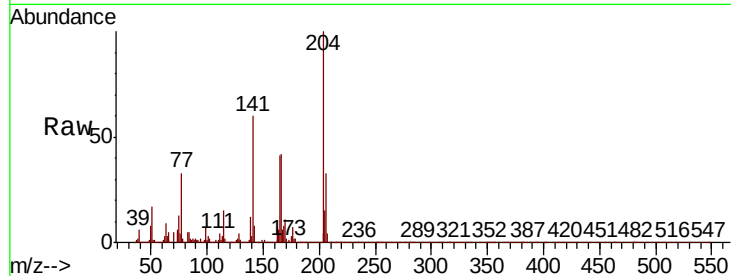
#61
4-Chlorophenyl-phenylether
Concen: 46.202 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.3	39.5
141	60.2	48.6	72.8

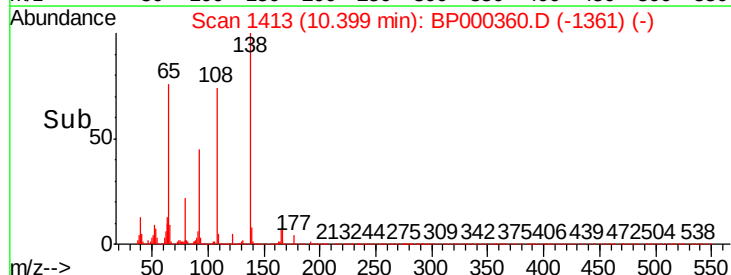
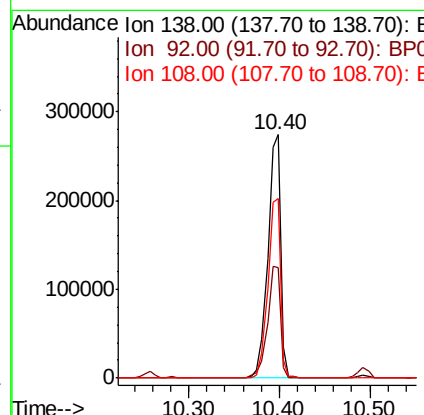
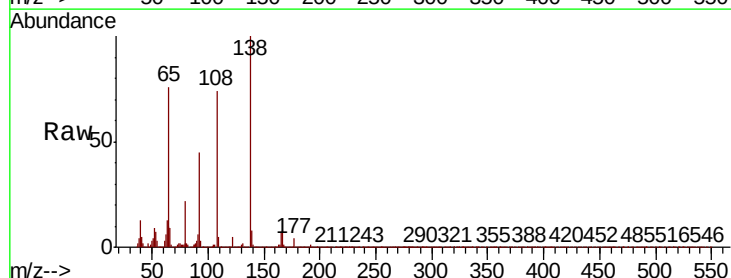
Manual Integrations
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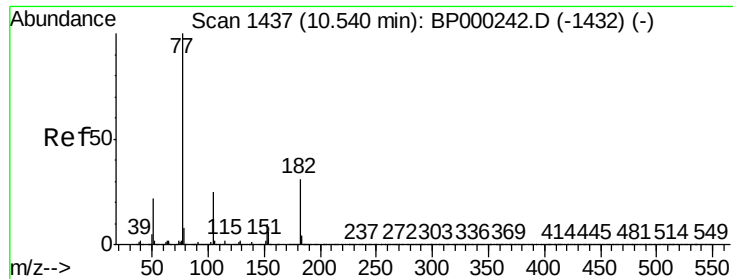
mohammad
9/24/2019 8:34:05 AM



#62
4-Nitroaniline
Concen: 42.204 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.3	30.1	70.1
108	73.6	49.5	89.5





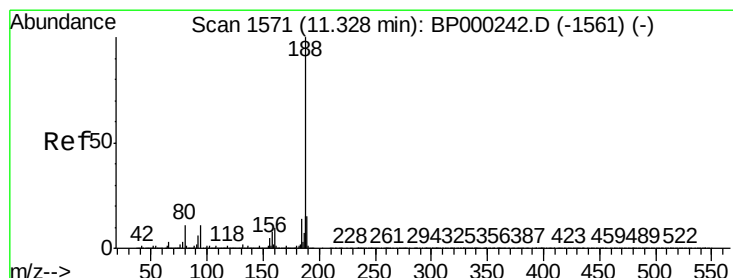
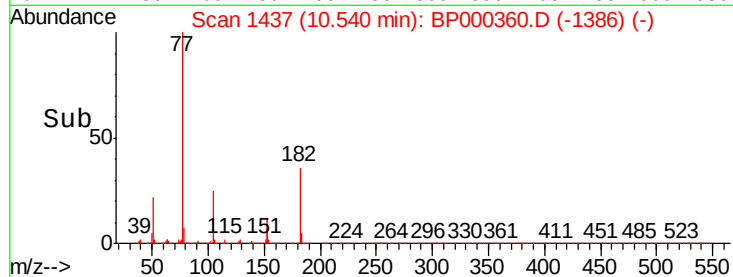
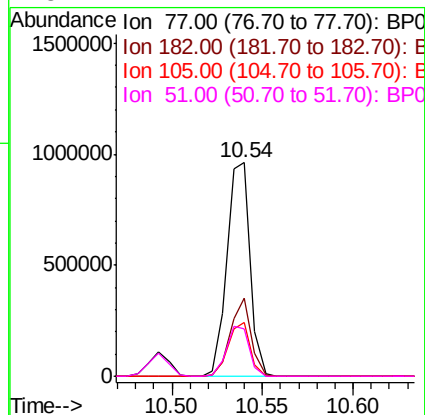
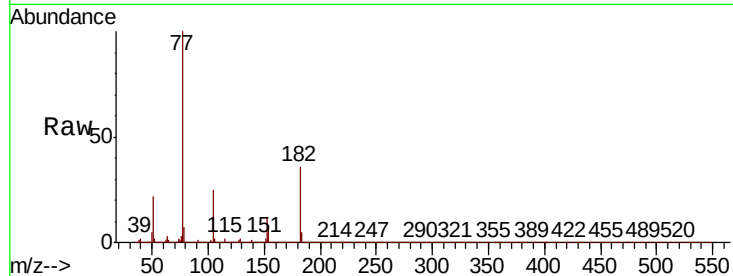
#63
Azobenzene
Concen: 40.986 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	36.3	11.1	51.1
105	25.3	4.7	44.7
51	22.4	2.2	42.2

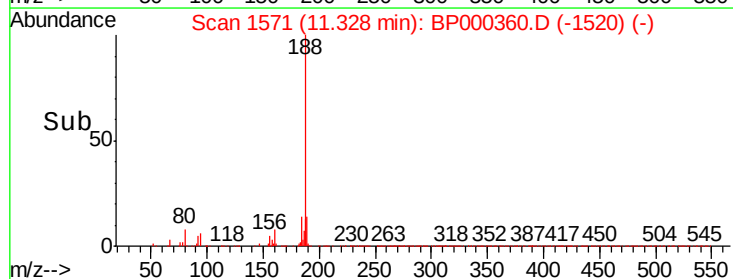
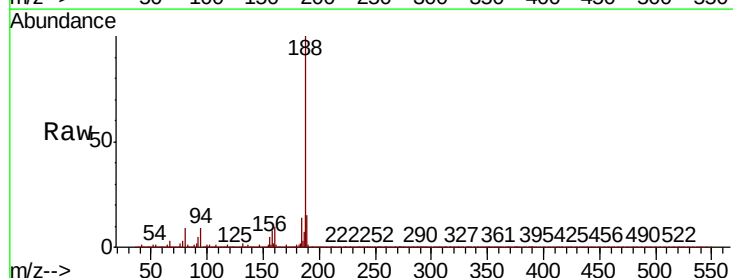
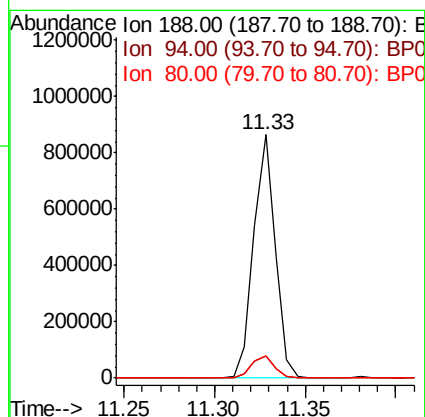
Manual Integrations
APPROVED

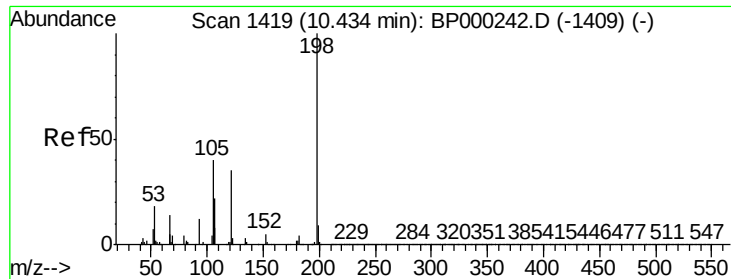
mohammad
9/24/2019 8:34:05 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	8.9	8.6	13.0





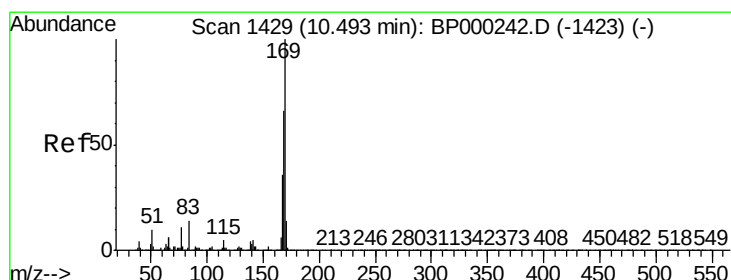
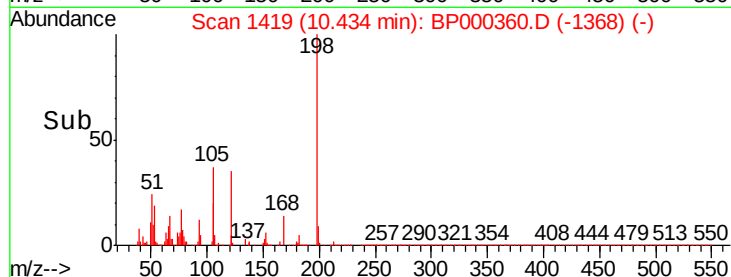
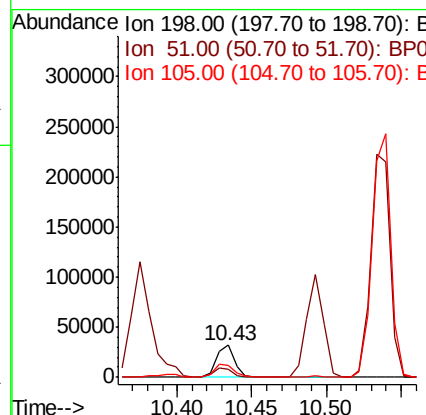
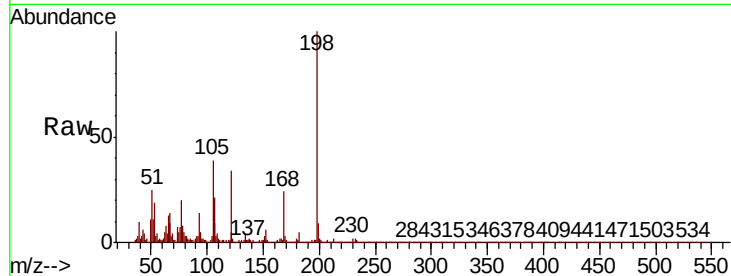
#65
4,6-Dinitro-2-methylphenol
Concen: 8.099 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	24.6	7.4	47.4
105	38.7	20.2	60.2

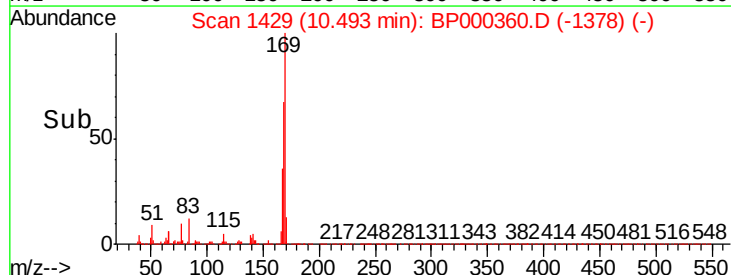
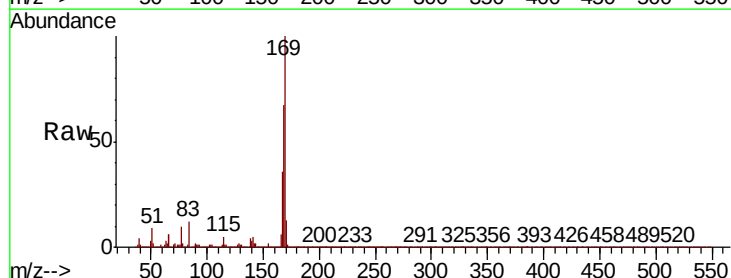
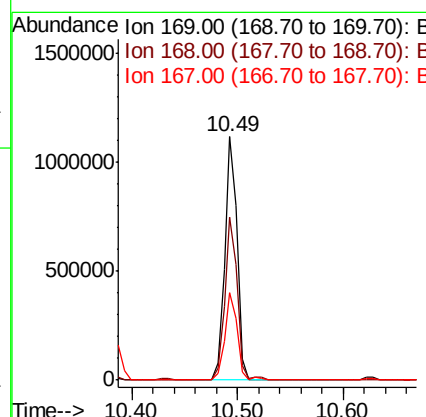
Manual Integrations
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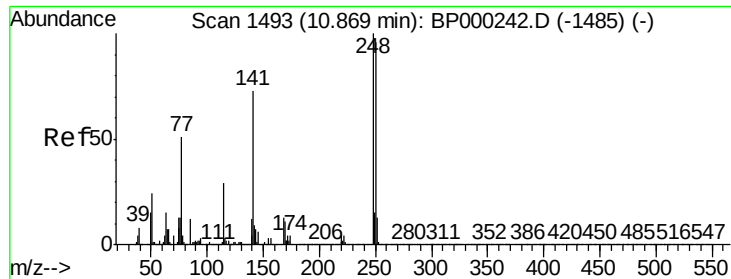
mohammad
9/24/2019 8:34:05 AM



#66
n-Nitrosodiphenylamine
Concen: 42.994 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	52.9	79.3
167	35.8	29.0	43.6





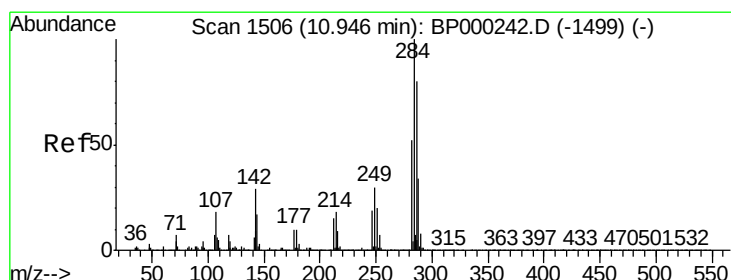
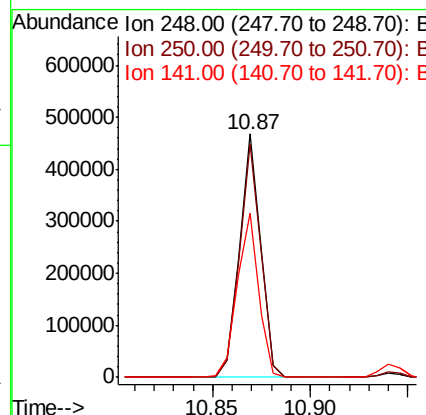
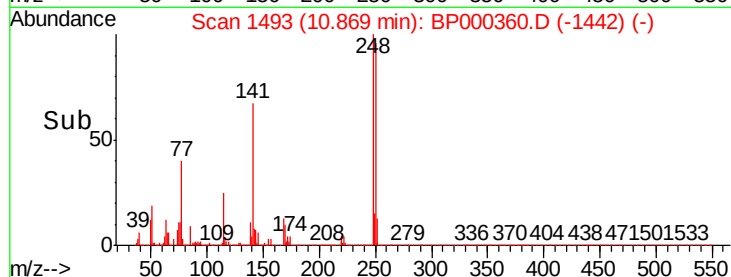
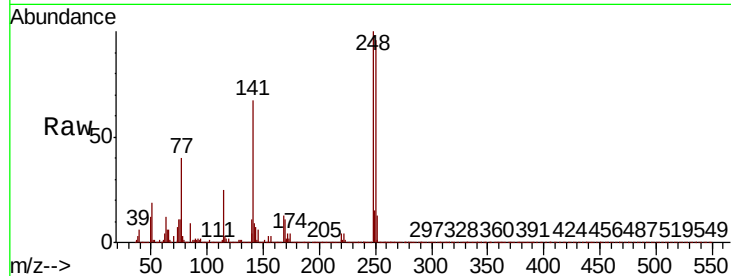
#67
4-Bromophenyl-phenylether
Concen: 43.462 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.0	115.4
141	67.4	58.5	87.7

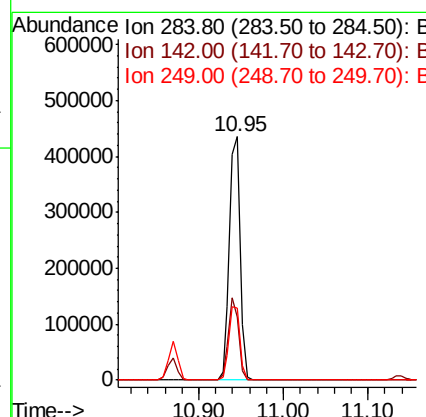
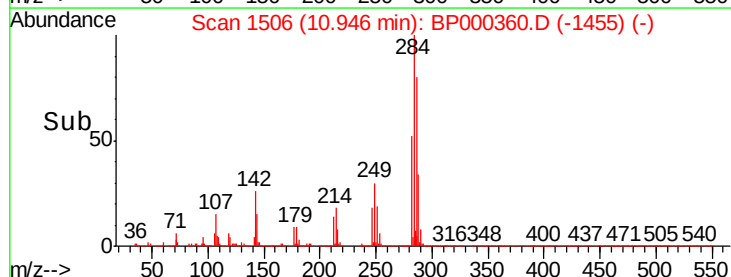
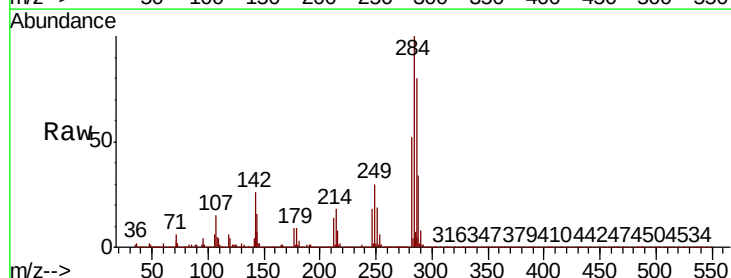
Manual Integrations
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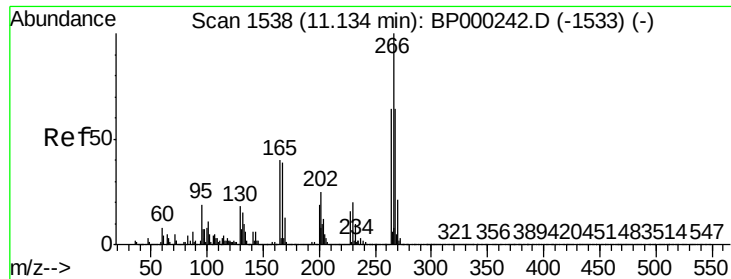
mohammad
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#68
Hexachlorobenzene
Concen: 43.551 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.8	23.6	35.4
249	29.7	24.3	36.5





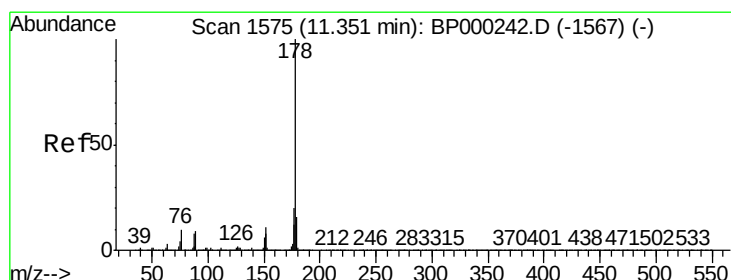
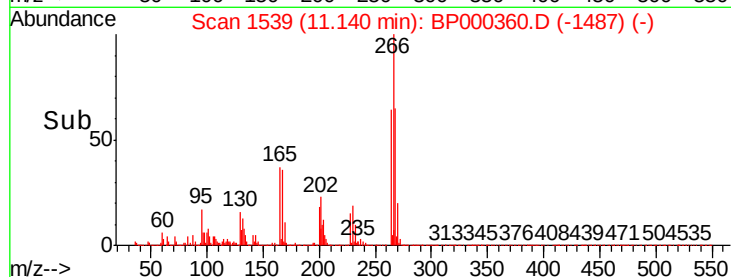
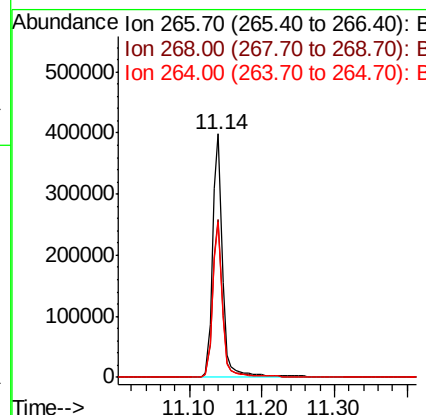
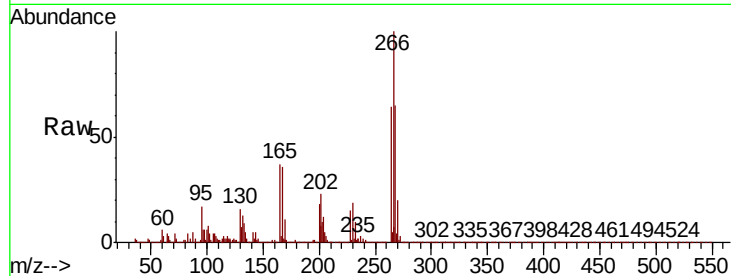
#70
Pentachlorophenol
Concen: 80.422 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	387317		
268	64.7	51.6	77.4	
264	63.8	50.8	76.2	

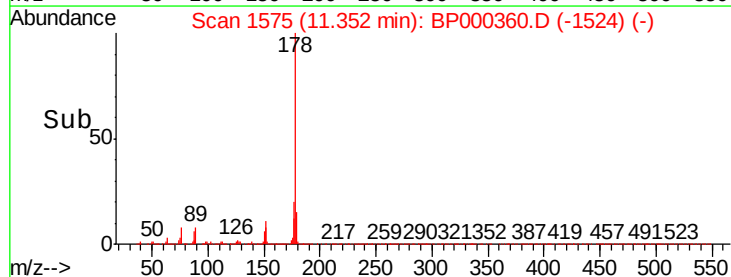
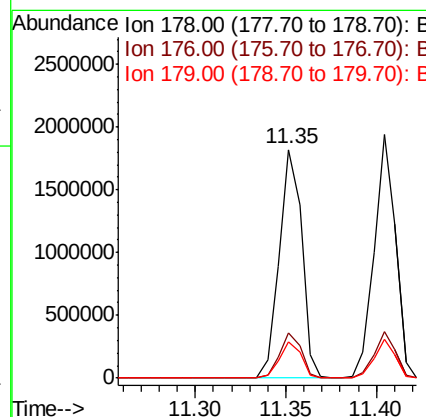
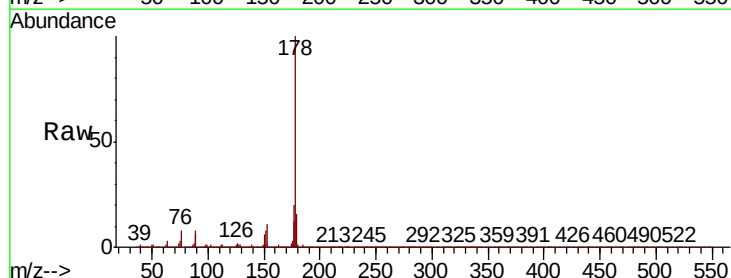
Manual Integrations
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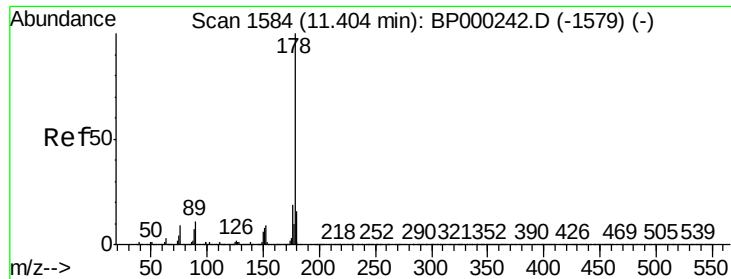
mohammad
9/24/2019 8:34:05 AM



#71
Phenanthrene
Concen: 43.697 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1566310		
176	19.6	15.8	23.8	
179	15.8	12.7	19.1	





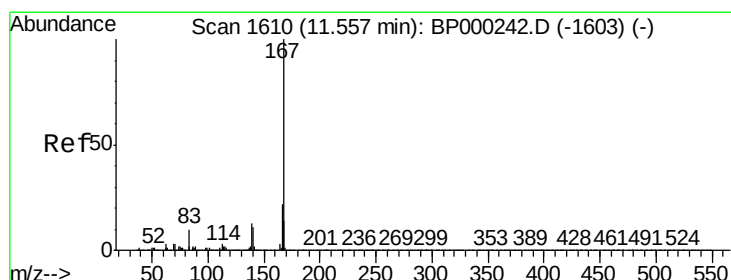
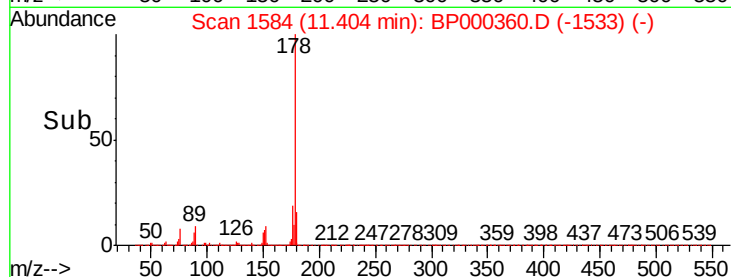
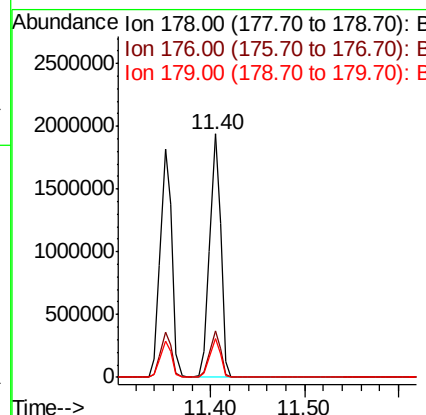
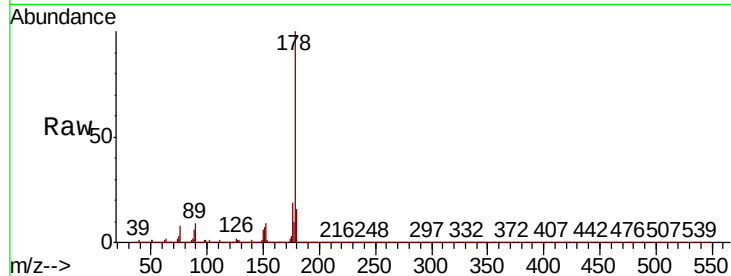
#72
 Anthracene
 Concen: 43.390 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BP000360.D
 Acq: 20 Sep 2019 17:37

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-03-010-ABCDMSD

Tot Ion:178 Resp: 1600894
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.7 12.7 19.1

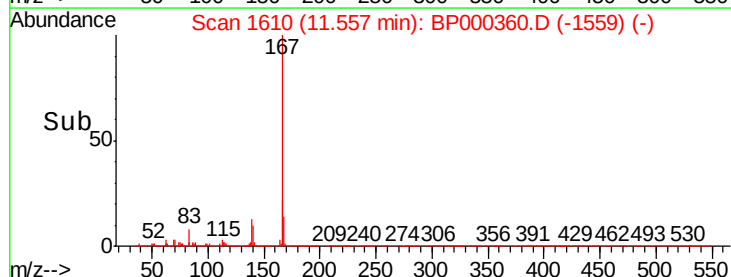
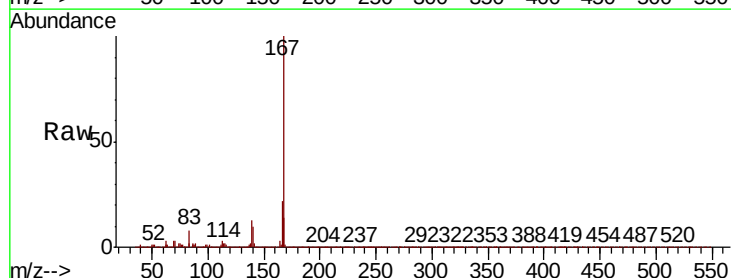
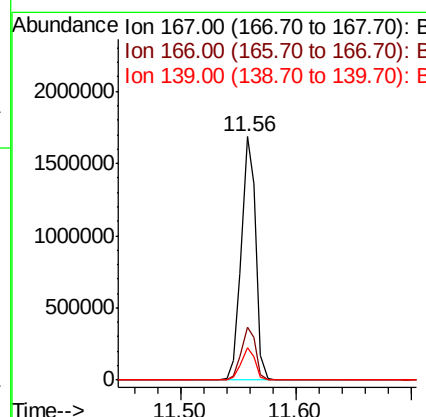
Manual Integrations
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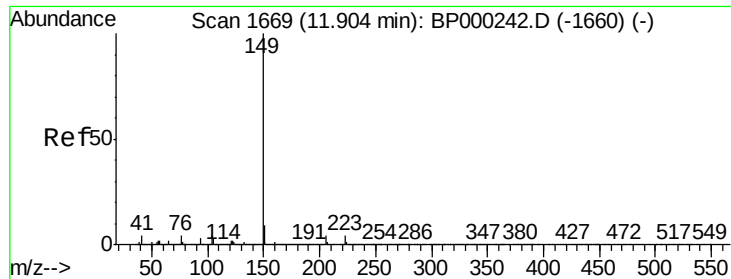
mohammad
 9/24/2019 8:34:05 AM



#73
 Carbazole
 Concen: 43.780 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BP000360.D
 Acq: 20 Sep 2019 17:37

Tgt Ion:167 Resp: 1454680
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.2 10.8 16.2





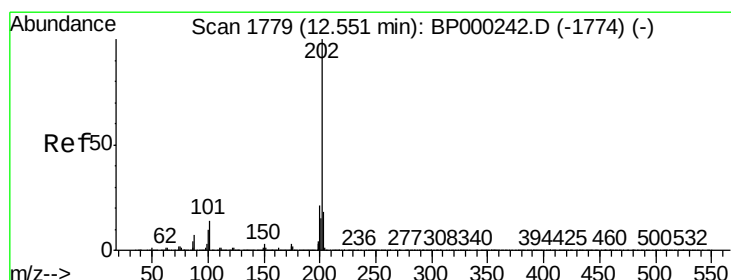
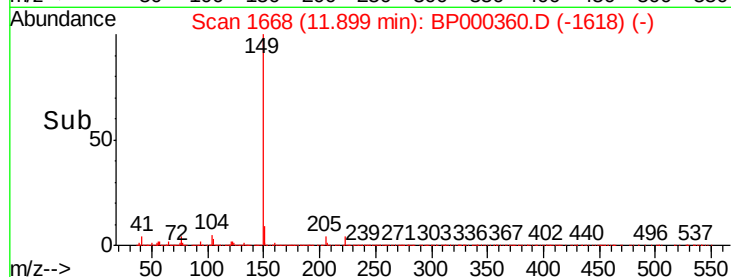
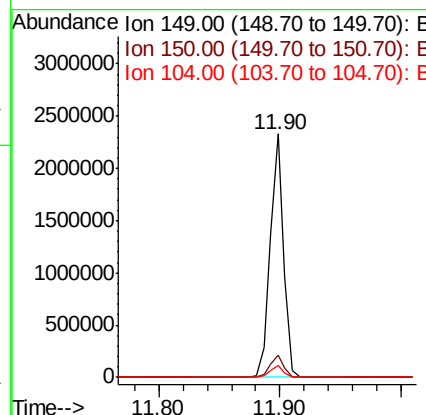
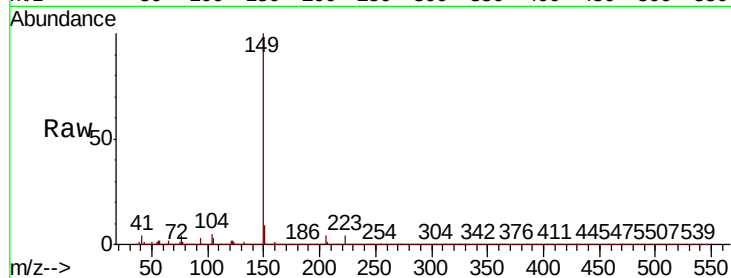
#74
Di-n-butylphthalate
Concen: 42.199 ng
RT: 11.90 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.7	3.5	5.3

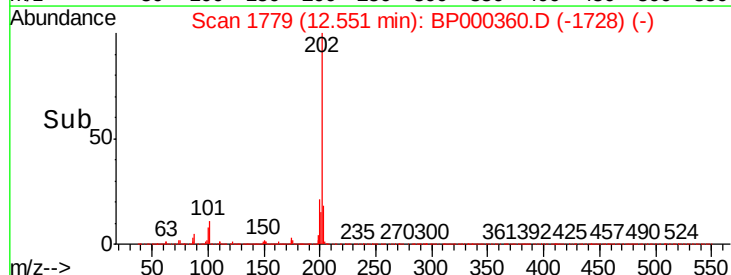
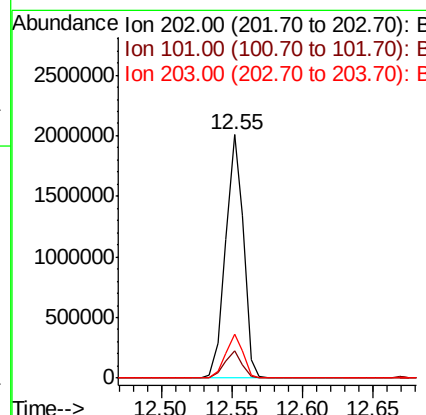
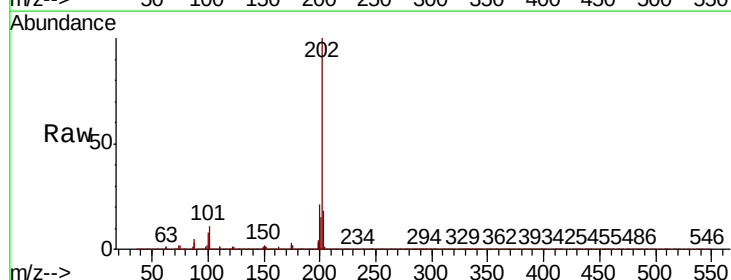
Manual Integrations
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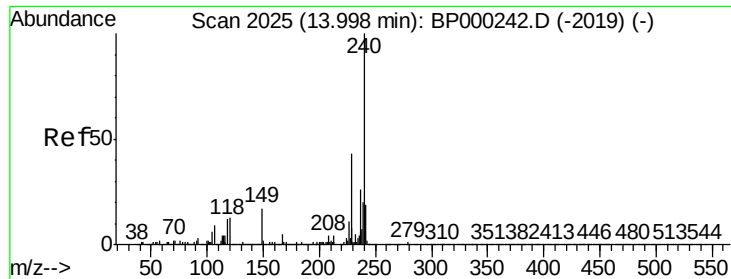
mohammad
9/24/2019 8:34:05 AM



#75
Fluoranthene
Concen: 45.632 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	33.9
203	17.8	0.0	38.0





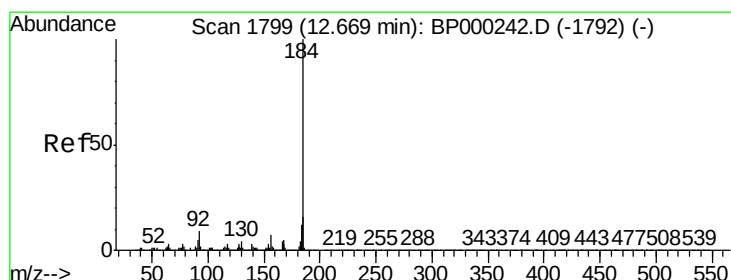
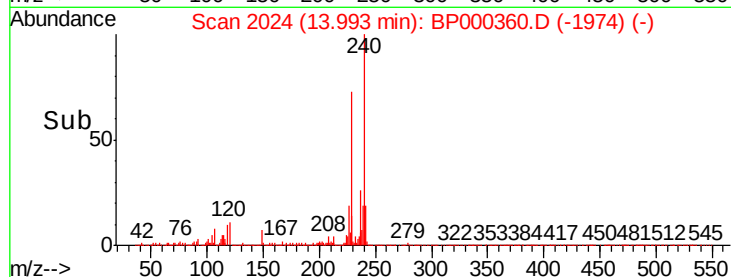
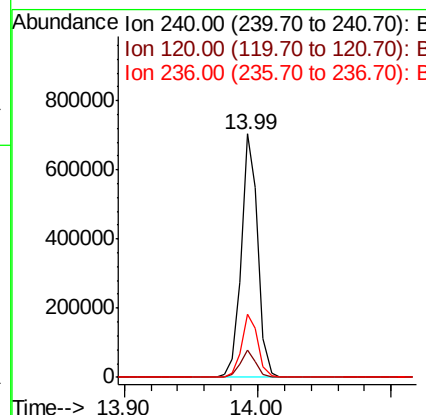
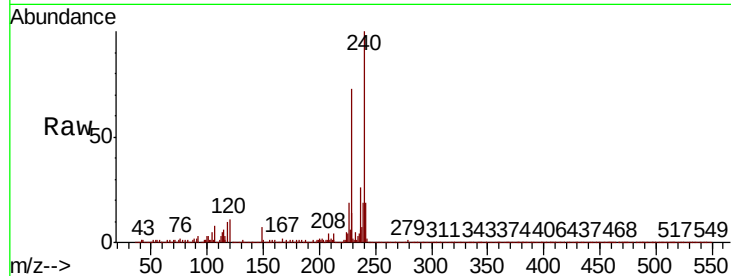
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.5	10.4	15.6
236	26.1	21.0	31.6

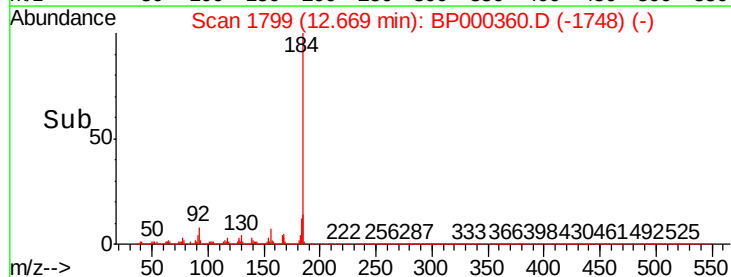
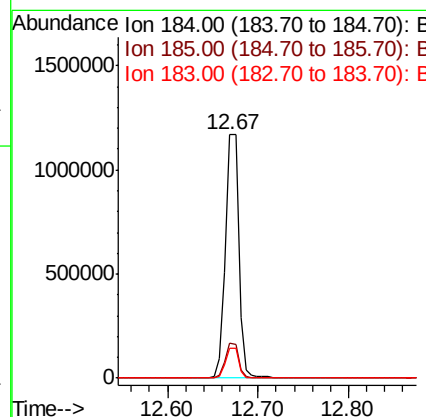
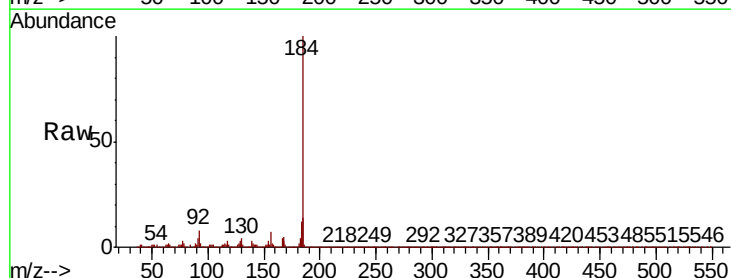
Manual Integrations
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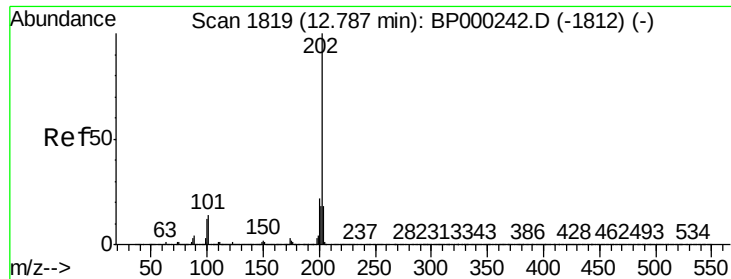
mohammad
9/24/2019 8:34:05 AM



#77
Benzidine
Concen: 54.094 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.7	19.1
183	12.2	9.5	14.3





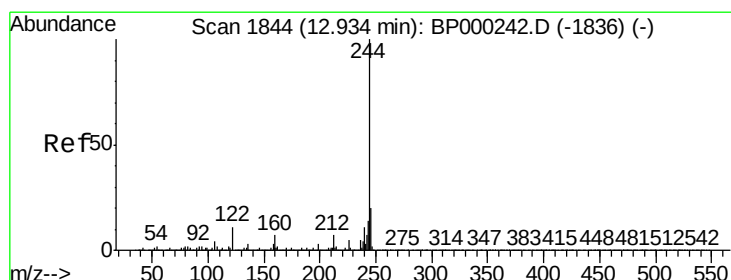
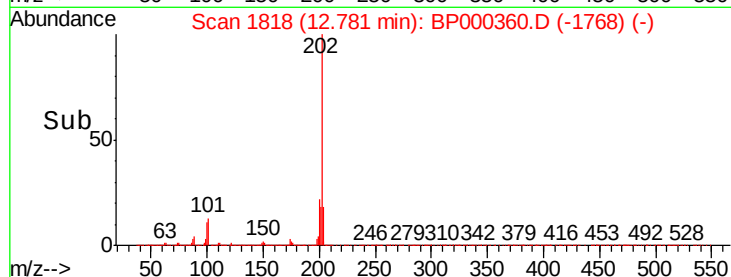
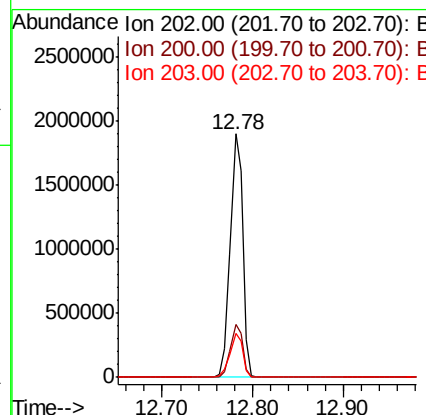
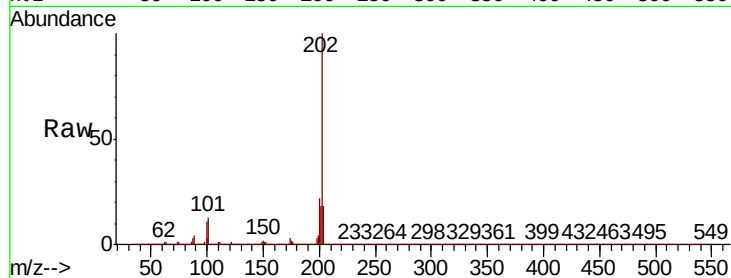
#78
Pvrene
Concen: 39.051 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.5	26.3
203	17.9	14.3	21.5

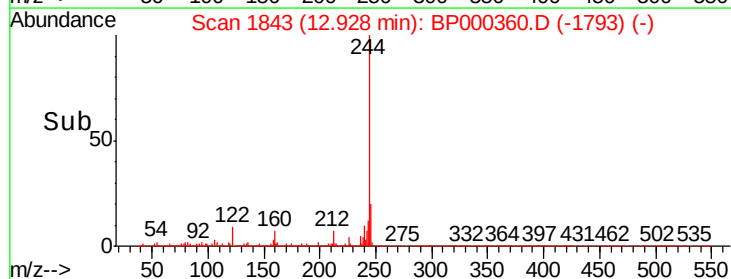
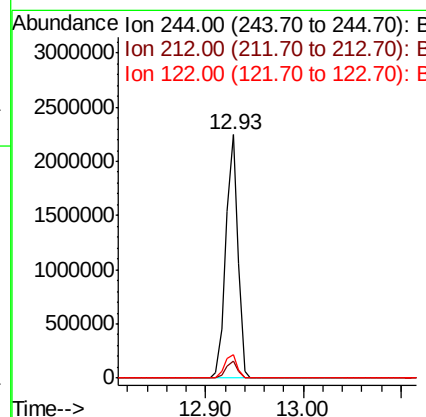
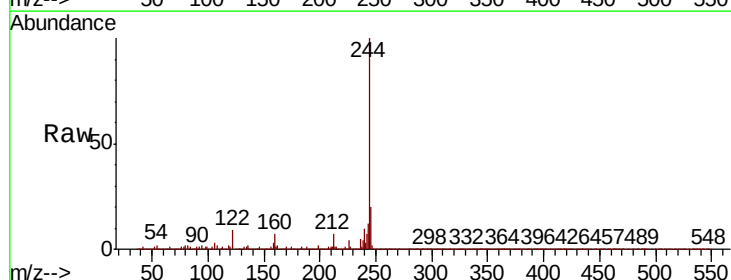
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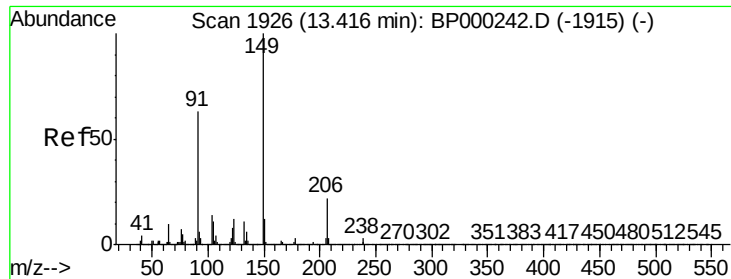
mohammad
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#79
Terphenyl-d14
Concen: 66.140 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	9.4	9.0	13.4





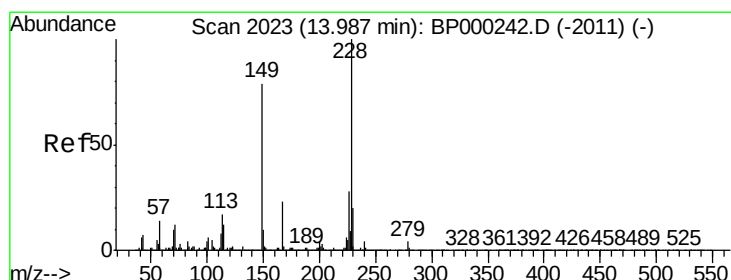
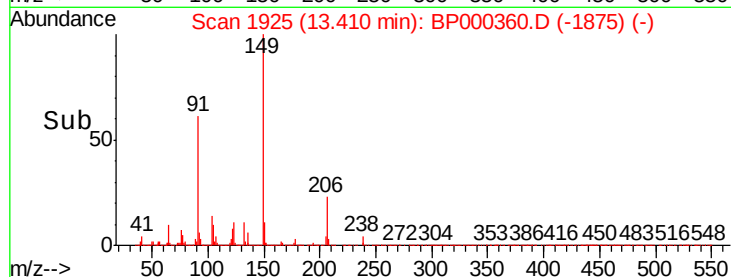
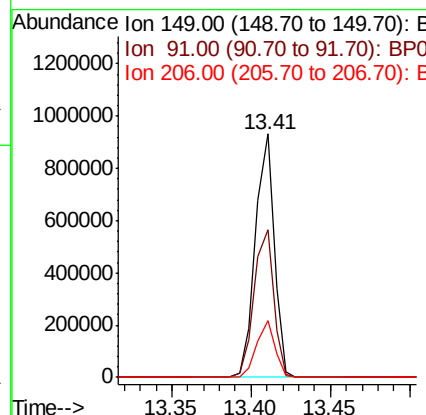
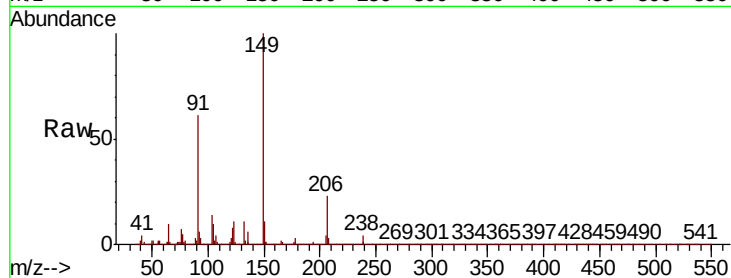
#80
Butylbenzylphthalate
Concen: 36.880 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	60.7	50.6	76.0
206	23.5	17.8	26.6

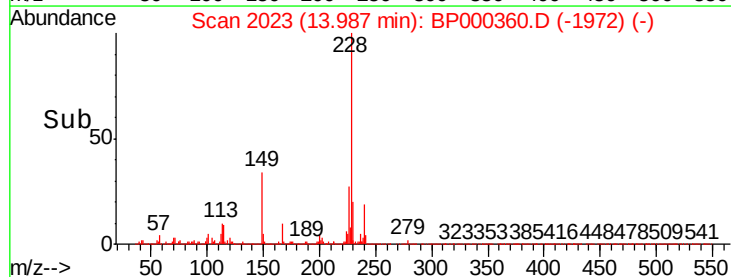
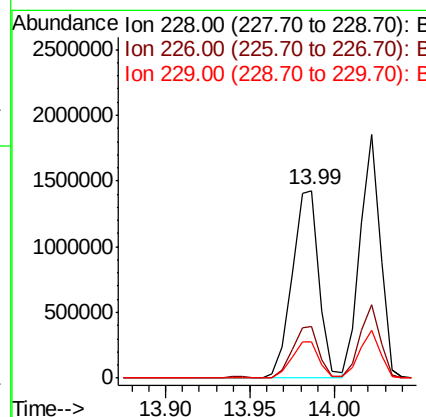
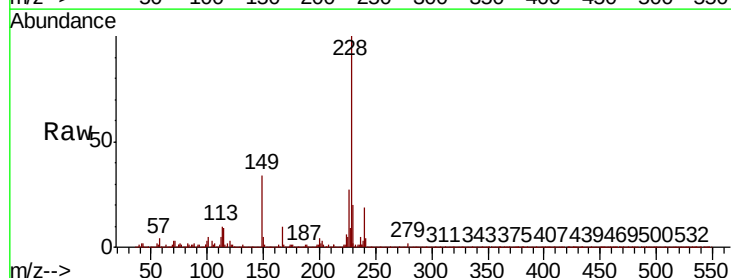
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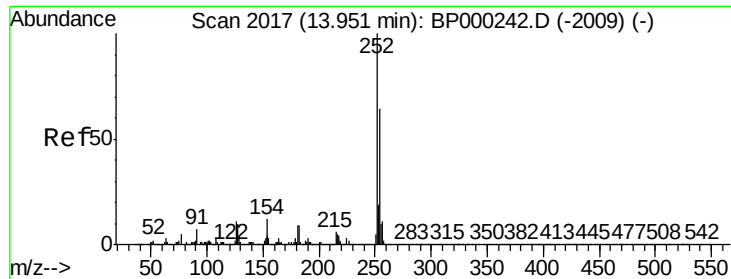
mohammad
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#81
Benzo(a)anthracene
Concen: 41.446 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.2	33.4
229	19.6	16.0	24.0





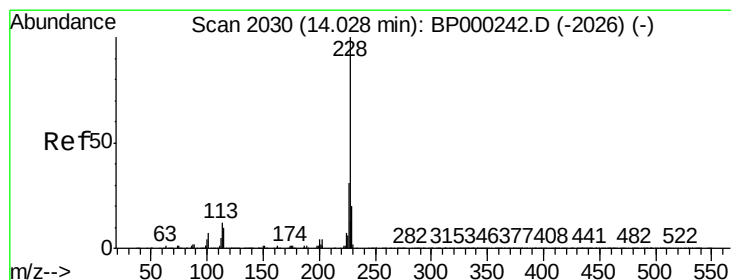
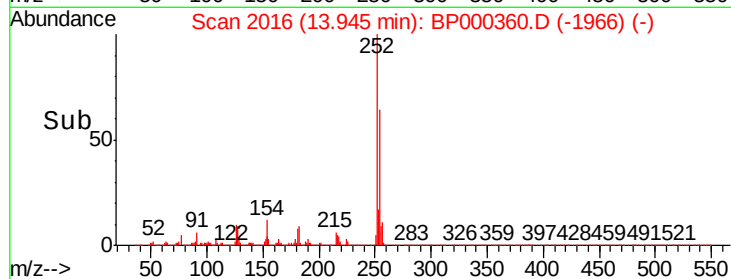
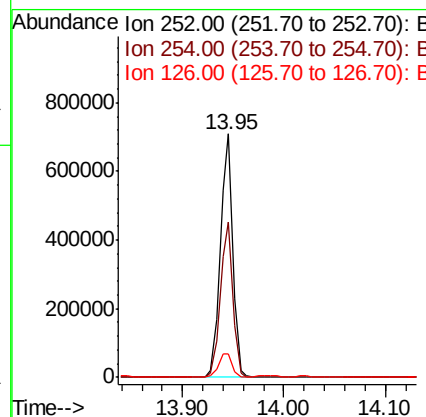
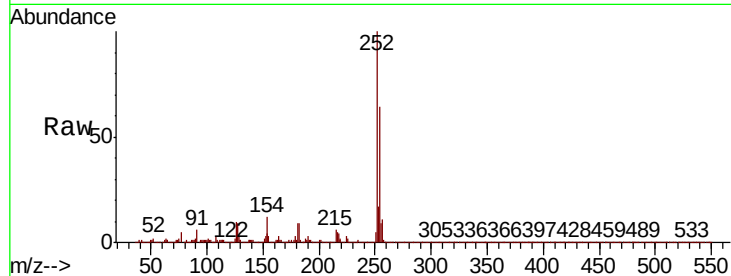
#82
 3,3'-Dichlorobenzidine
 Concen: 39.176 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BP000360.D
 Acq: 20 Sep 2019 17:37

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.5	77.3
126	9.5	8.4	12.6

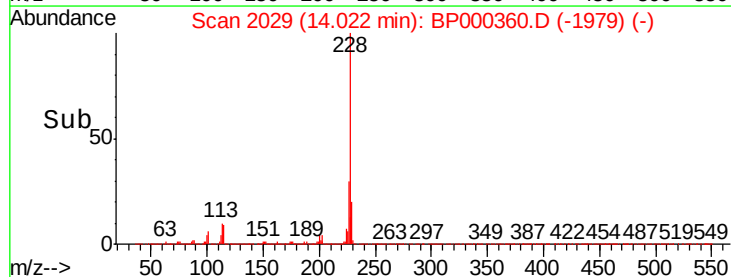
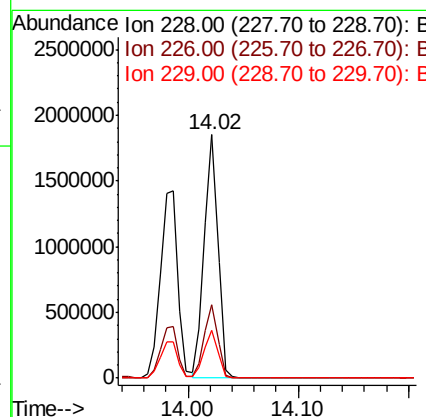
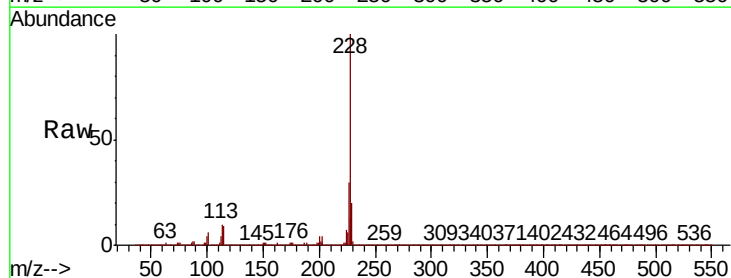
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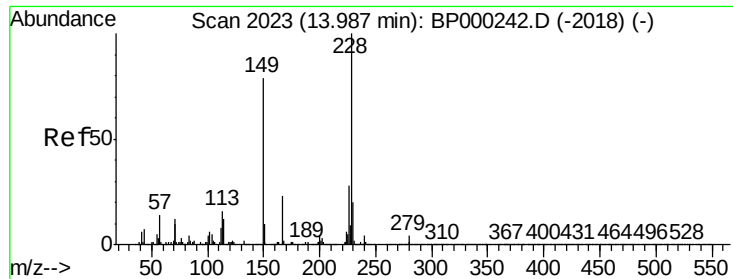
mohammad
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#83
 Chrysene
 Concen: 41.055 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BP000360.D
 Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.9	16.2	24.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 40.689 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BP000360.D

Acq: 20 Sep 2019 17:37

Instrument :

BNA_P

ClientSampleId :

FK-BPM-03-010-ABCDMSD

Tot Ion:149 Resp: 1021297

Ion Ratio Lower Upper

149 100

167 28.9 23.0 34.4

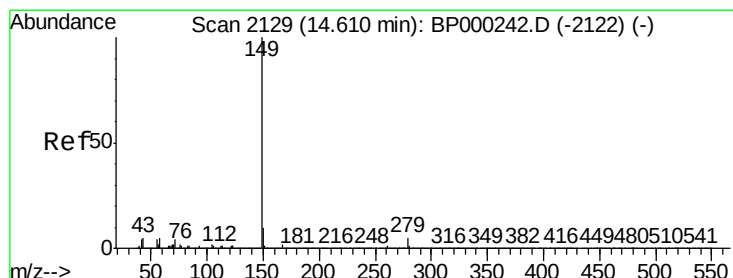
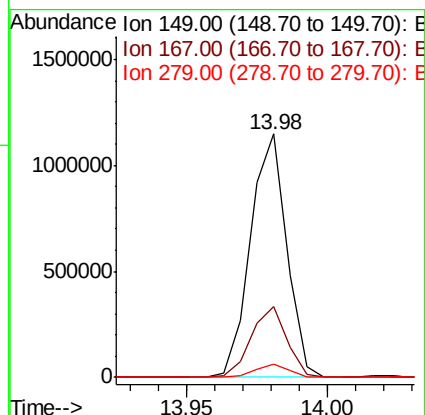
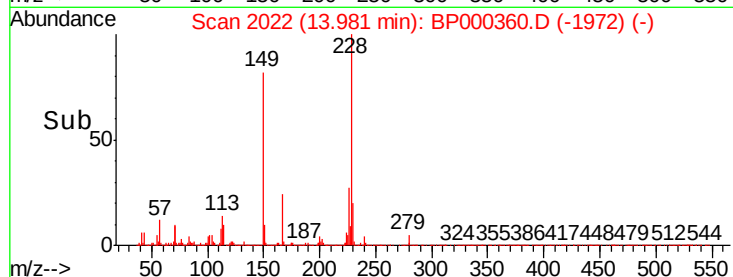
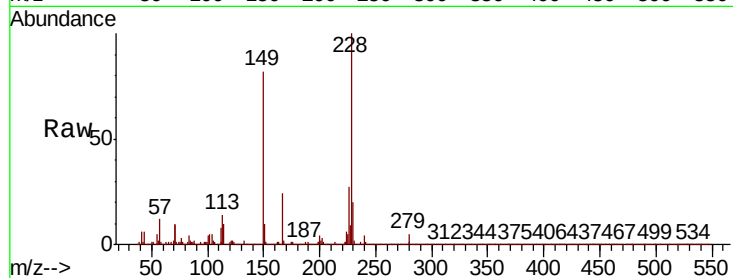
279 5.7 3.7 5.5#

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#85

Di-n-octyl phthalate

Concen: 39.278 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BP000360.D

Acq: 20 Sep 2019 17:37

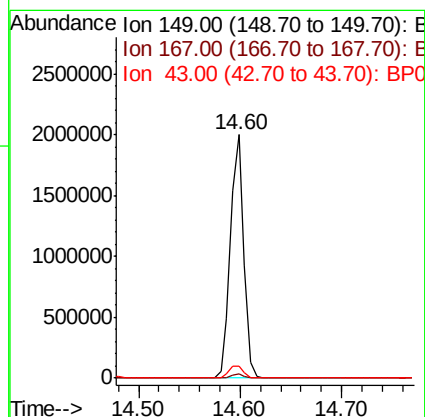
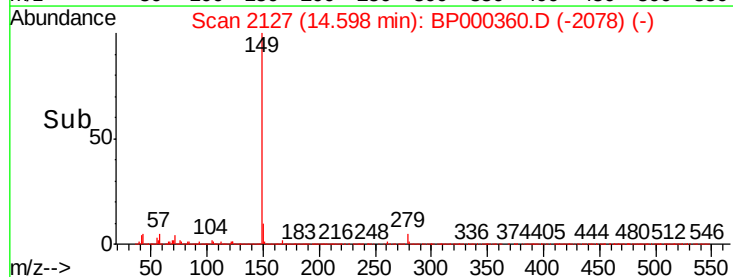
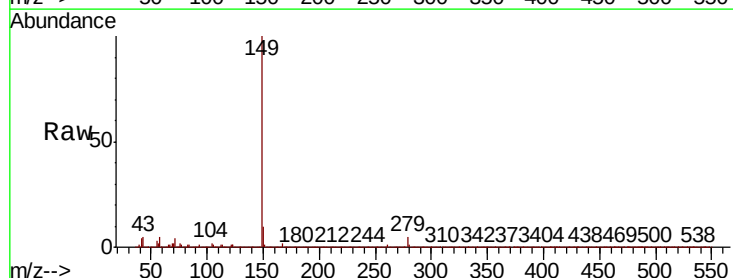
Tgt Ion:149 Resp: 1827238

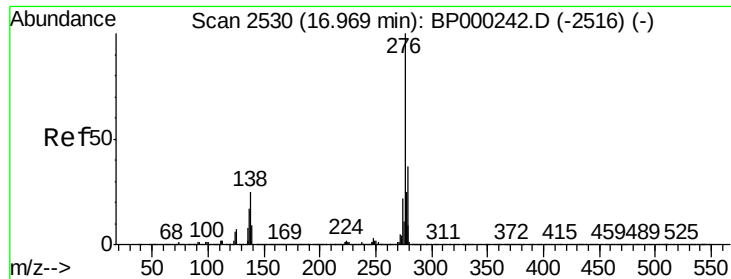
Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 5.3 5.0 7.6





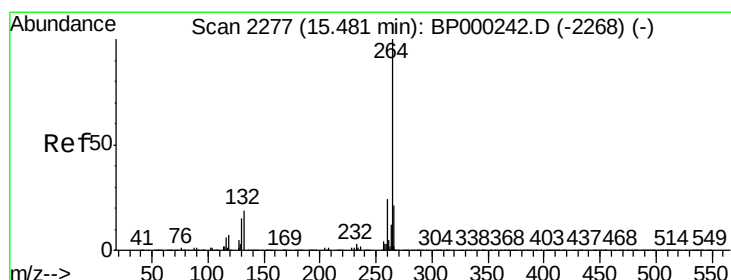
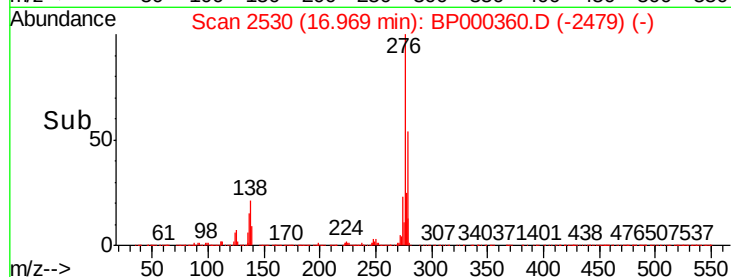
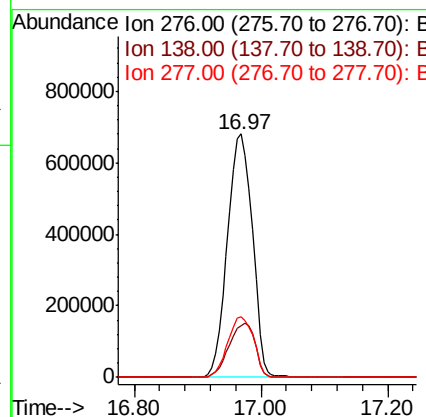
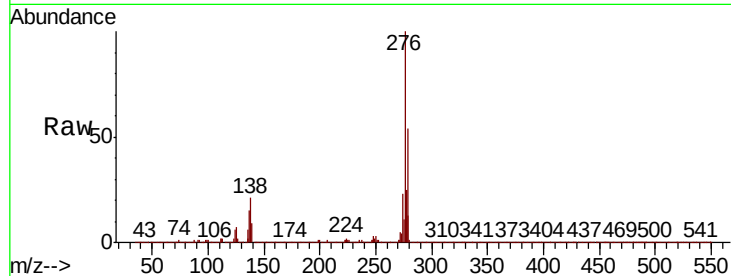
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.229 ng
RT: 16.97 min Scan# 2530
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.1	22.6	33.8
277	25.7	20.4	30.6

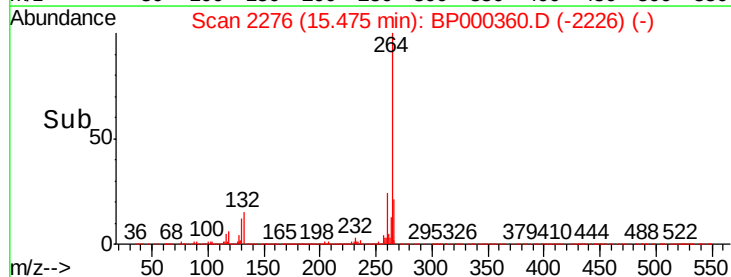
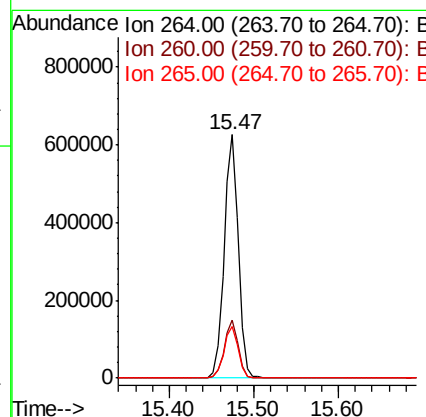
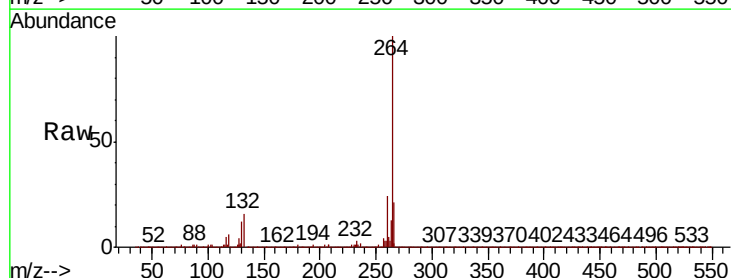
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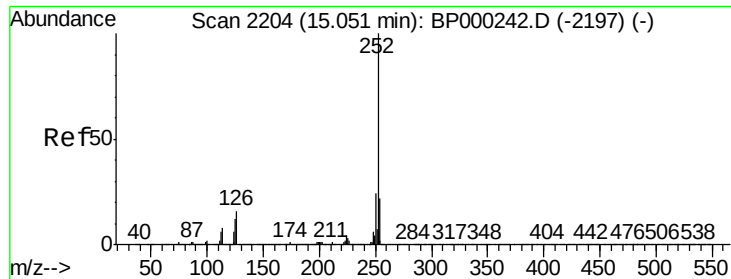
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.3	17.2	25.8





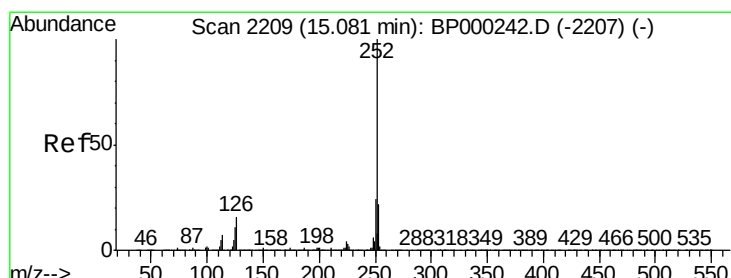
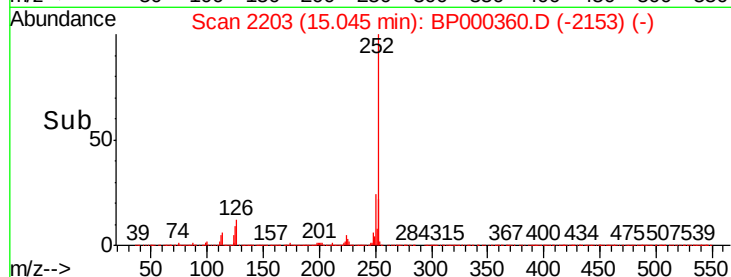
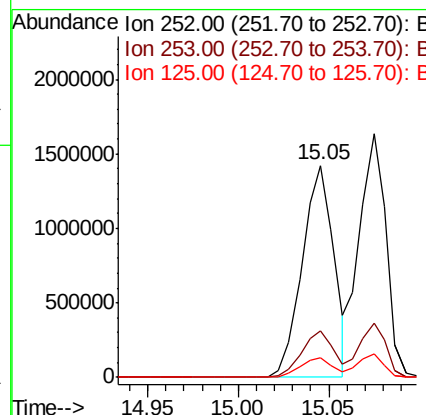
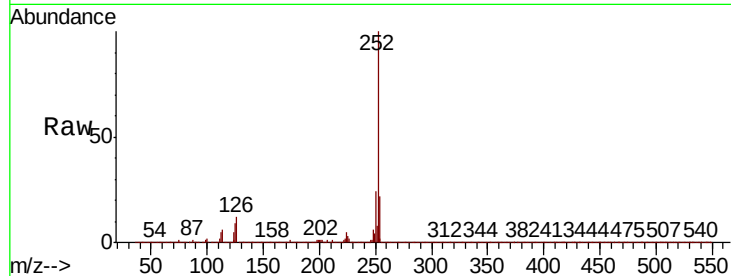
#88
Benzo(b)fluoranthene
Concen: 39.981 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.5	9.5	14.3#

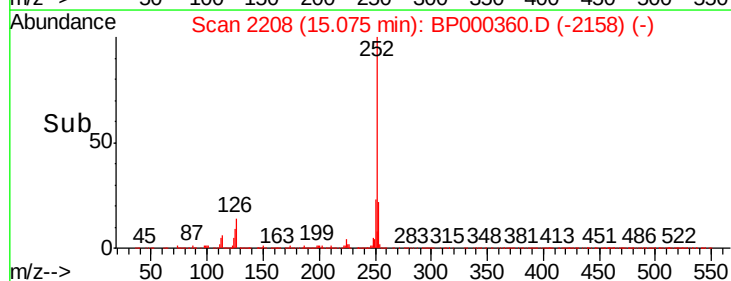
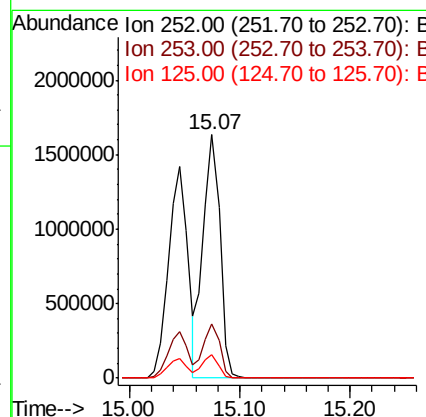
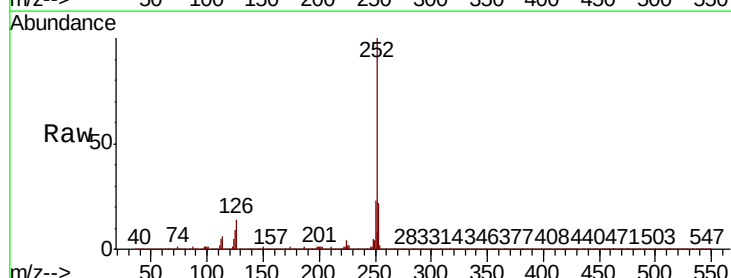
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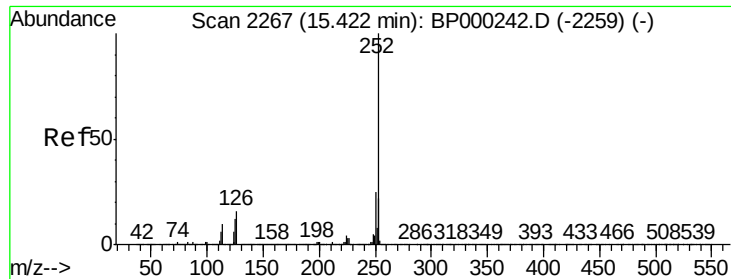
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#89
Benzo(k)fluoranthene
Concen: 44.455 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	9.4	9.6	14.4#





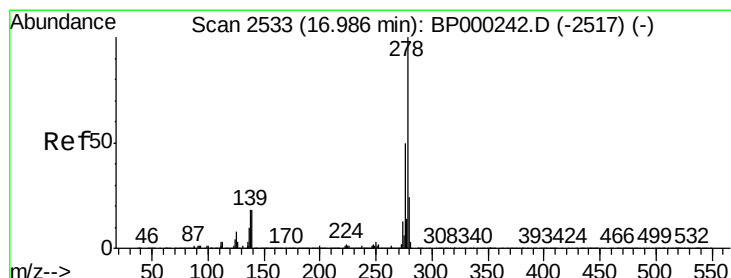
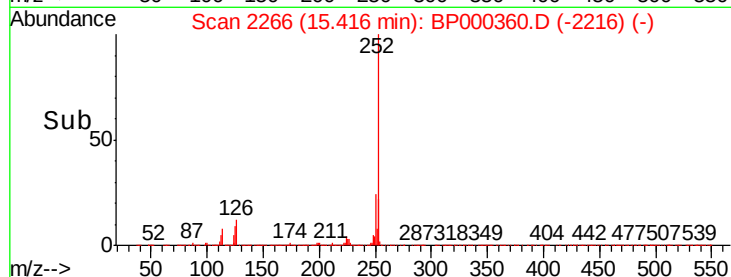
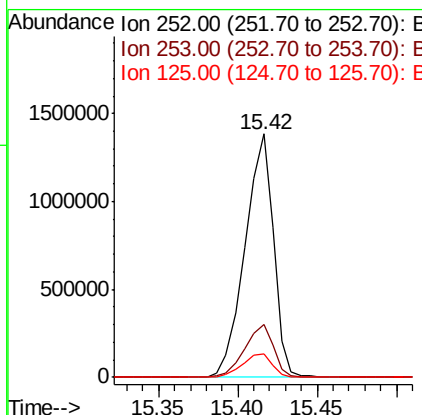
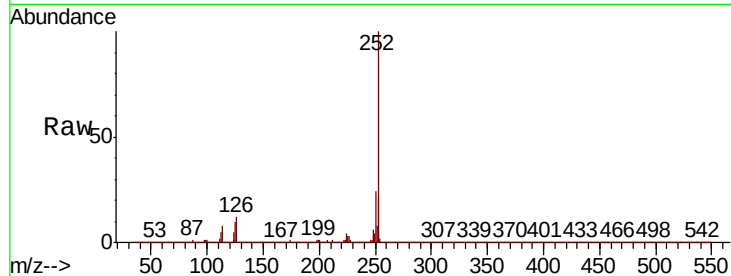
#90
Benzo(a)pyrene
Concen: 43.429 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	9.6	10.0	15.0

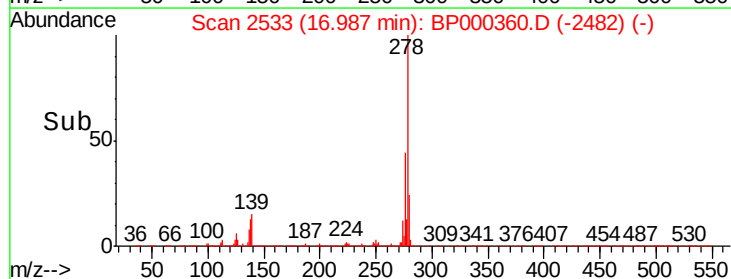
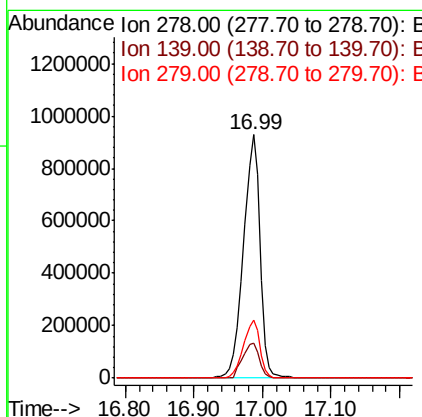
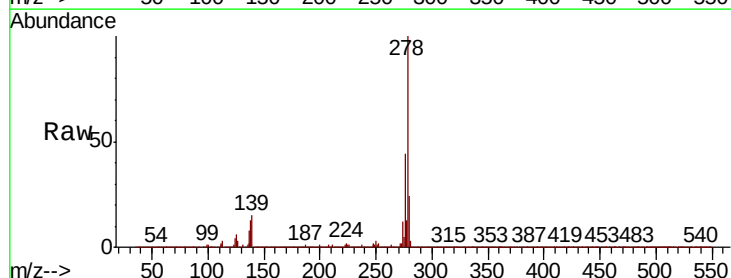
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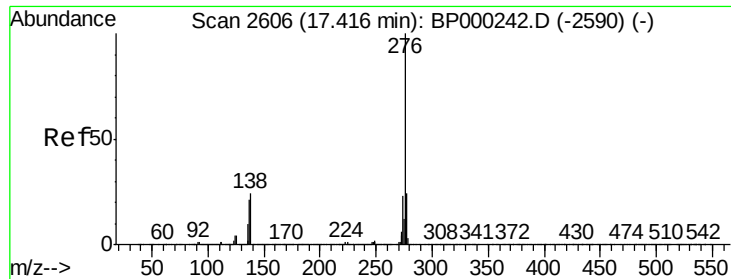
mohammad
9/24/2019 8:34:05 AM



#91
Dibenzo(a,h)anthracene
Concen: 42.173 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.00 min
Lab File: BP000360.D
Acq: 20 Sep 2019 17:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	14.5	21.7
279	23.9	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 38.056 ng
 RT: 17.42 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BP000360.D
 Acq: 20 Sep 2019 17:37

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-03-010-ABCDMSD

Tot Ion:	276	Resp:	1448230
Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.1	28.7
138	20.0	19.5	29.3

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