

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
 Data File : BP000359.D
 Acq On : 20 Sep 2019 17:12
 Operator : HP/JU
 Sample : K4968-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 9/24/2019 8:34:02 AM

Quant Time: Sep 20 23:57:32 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	181405	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	650938	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	363403	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	696266	20.00	ng	0.00
76) Chrysene-d12	13.99	240	597934	20.00	ng	0.00
87) Perylene-d12	15.47	264	710577	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1201433	114.34	ng	0.01
7) Phenol-d6	6.43	99	1564421	121.46	ng	0.01
23) Nitrobenzene-d5	7.35	82	890563	88.27	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	529330	146.85	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2038122	100.94	ng	0.00
79) Terphenyl-d14	12.93	244	2571475	90.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	144700	30.515	ng	98
3) Pyridine	3.26	79	370075	28.990	ng	99
4) n-Nitrosodimethylamine	3.19	42	127330	35.374	ng	94
6) Aniline	6.45	93	218134	12.283	ng	# 1
8) 2-Chlorophenol	6.58	128	469744	41.514	ng	97
9) Benzaldehyde	6.33	77	307798	45.121	ng	99
10) Phenol	6.45	94	626750	42.827	ng	91
11) bis(2-Chloroethyl)ether	6.52	93	417265	37.233	ng	98
12) 1,3-Dichlorobenzene	6.73	146	526743	38.792	ng	100
13) 1,4-Dichlorobenzene	6.81	146	539695	39.948	ng	97
14) 1,2-Dichlorobenzene	6.96	146	504938	40.801	ng	99
15) Benzyl Alcohol	6.93	79	378250	40.353	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	357143	33.614	ng	97
17) 2-Methylphenol	7.05	107	388251	40.061	ng	99
18) Hexachloroethane	7.30	117	164350	32.873	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	260197	38.207	ng	95
20) 3+4-Methylphenols	7.20	107	487394	41.589	ng	# 77
22) Acetophenone	7.19	105	638764	45.281	ng	# 97
24) Nitrobenzene	7.37	77	434857	41.497	ng	100
25) Isophorone	7.61	82	797423	39.916	ng	98
26) 2-Nitrophenol	7.69	139	202261	36.408	ng	97
27) 2,4-Dimethylphenol	7.73	122	412897	46.659	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	525686	39.563	ng	100
29) 2,4-Dichlorophenol	7.93	162	426609	44.981	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	469715	43.209	ng	99
31) Naphthalene	8.10	128	1347310	44.691	ng	99
32) Benzoic acid	7.82	122	153389m	25.672	ng	
33) 4-Chloroaniline	8.14	127	179593	13.163	ng	99
34) Hexachlorobutadiene	8.22	225	288158	44.737	ng	100
35) Caprolactam	8.50	113	138558m	42.946	ng	
36) 4-Chloro-3-methylphenol	8.63	107	423327	43.969	ng	97
37) 2-Methylnaphthalene	8.79	142	934818	45.360	ng	99
38) 1-Methylnaphthalene	8.89	142	867489	44.936	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	496479	47.783	ng	99

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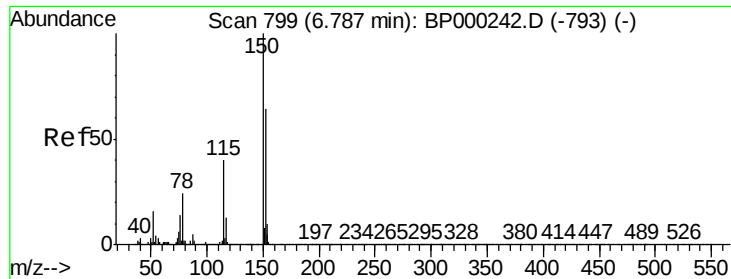
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	111190	18.636	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	311941	43.388	nq	98
44) 2,4,5-Trichlorophenol	9.11	196	339915	46.172	nq	97
46) 1,1'-Biphenyl	9.25	154	1161414	46.199	nq	98
47) 2-Chloronaphthalene	9.28	162	907948	43.054	nq	99
48) 2-Nitroaniline	9.37	65	219956	41.072	nq	99
49) Acenaphthylene	9.69	152	1436260	45.308	nq	99
50) Dimethylphthalate	9.55	163	1306219	52.757	nq	99
51) 2,6-Dinitrotoluene	9.61	165	233210	42.838	nq	97
52) Acenaphthene	9.87	154	818285	40.905	nq	99
53) 3-Nitroaniline	9.78	138	207817	32.888	nq	94
54) 2,4-Dinitrophenol	9.89	184	14800	6.153	nq	92
55) Dibenzofuran	10.04	168	1298660	45.923	nq	100
56) 4-Nitrophenol	9.95	139	355192	75.574	nq	94
57) 2,4-Dinitrotoluene	10.02	165	294677	41.405	nq	96
58) Fluorene	10.39	166	982089	44.962	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	276979	45.723	nq	99
60) Diethylphthalate	10.26	149	1054605	44.279	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	521807	46.540	nq	99
62) 4-Nitroaniline	10.40	138	266395	42.861	nq	94
63) Azobenzene	10.54	77	831999	41.232	nq	97
65) 4,6-Dinitro-2-methylphenol	10.43	198	16870	5.153	nq	94
66) n-Nitrosodiphenylamine	10.49	169	907293	43.287	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	342610	43.515	nq	96
68) Hexachlorobenzene	10.95	284	378297	43.949	nq	95
70) Pentachlorophenol	11.14	266	374709	79.929	nq	98
71) Phenanthrene	11.35	178	1556226	44.602	nq	100
72) Anthracene	11.40	178	1579361	43.975	nq	99
73) Carbazole	11.56	167	1448369	44.781	nq	100
74) Di-n-butylphthalate	11.90	149	1716601	41.930	nq	100
75) Fluoranthene	12.55	202	1736962	46.361	nq	96
77) Benzidine	12.67	184	1094294	51.244	nq	97
78) Pyrene	12.78	202	1776546	39.712	nq	99
80) Butylbenzylphthalate	13.41	149	762123	37.076	nq	94
81) Benzo(a)anthracene	13.99	228	1595530	42.243	nq	99
82) 3,3'-Dichlorobenzidine	13.95	252	574897	37.873	nq	99
83) Chrysene	14.02	228	1559881	42.063	nq	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	979719	39.704	nq	# 99
85) Di-n-octyl phthalate	14.60	149	1813071	39.644	nq	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	1784464	39.476	nq	95
88) Benzo(b)fluoranthene	15.05	252	1757043	41.449	nq	# 97
89) Benzo(k)fluoranthene	15.07	252	1688841	45.673	nq	# 97
90) Benzo(a)pyrene	15.42	252	1695150	43.948	nq	# 97
91) Dibenzo(a,h)anthracene	16.98	278	1514369	42.110	nq	97
92) Benzo(g,h,i)perylene	17.42	276	1388711	37.569	nq	# 94

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



#1

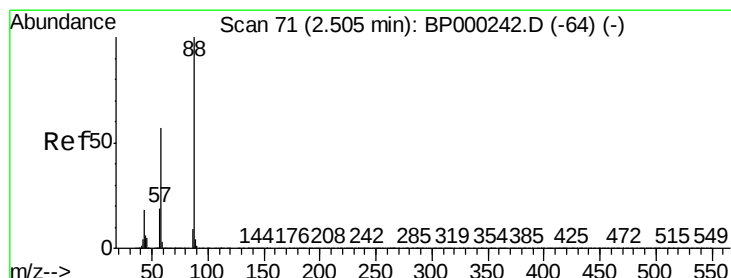
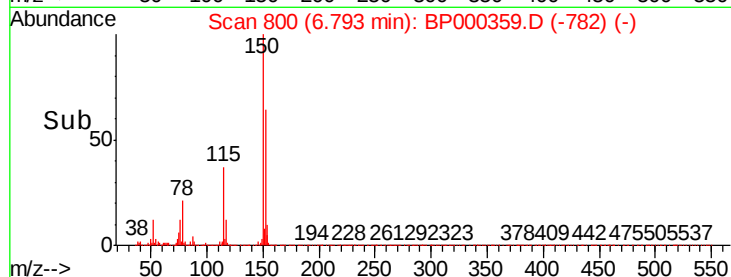
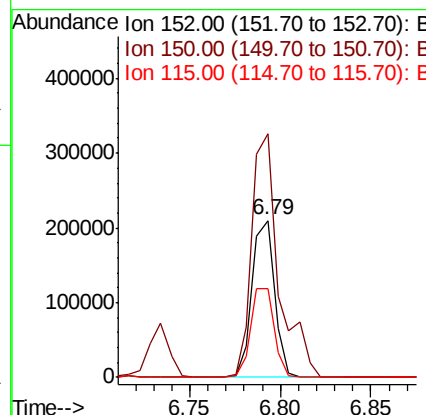
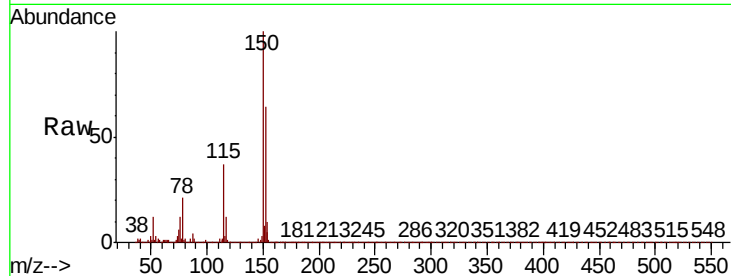
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	125.2	187.8
115	56.8	49.7	74.5

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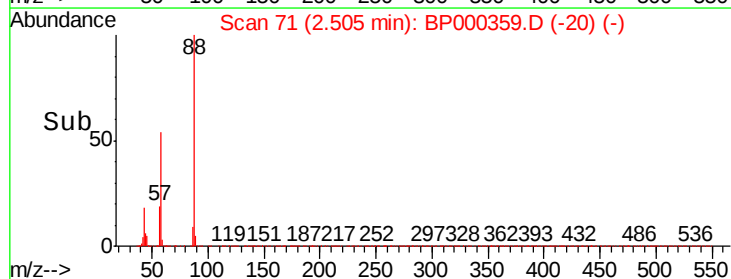
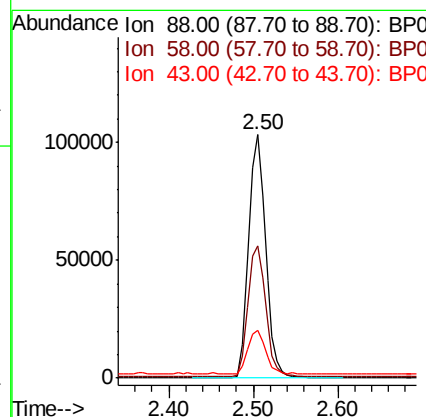
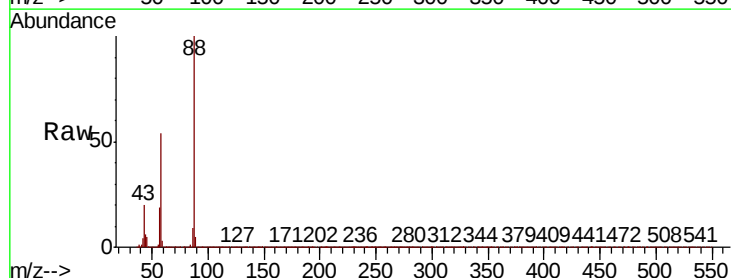
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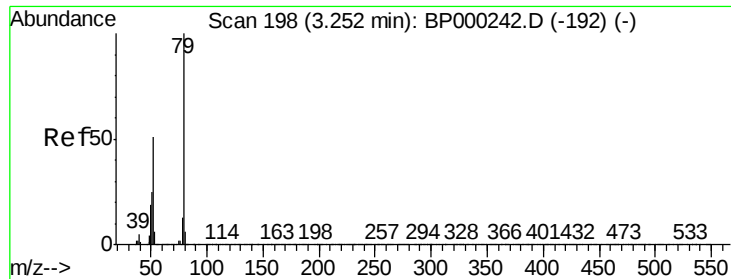


#2

1,4-Dioxane
Concen: 30.515 ng
RT: 2.50 min Scan# 71
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.4	45.4	68.2
43	19.3	15.0	22.6





#3

Pvridine

Concen: 28.990 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

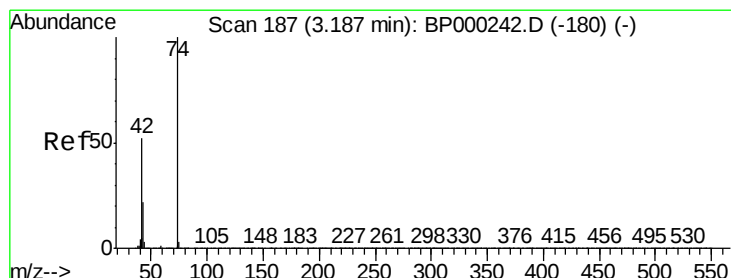
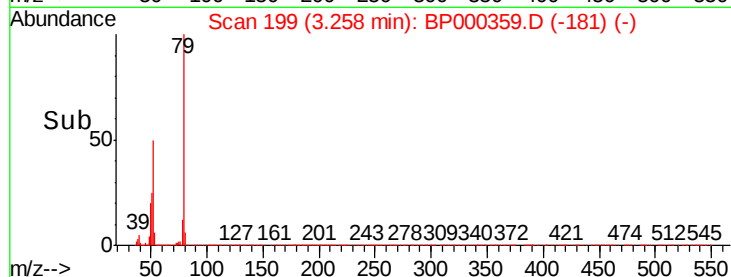
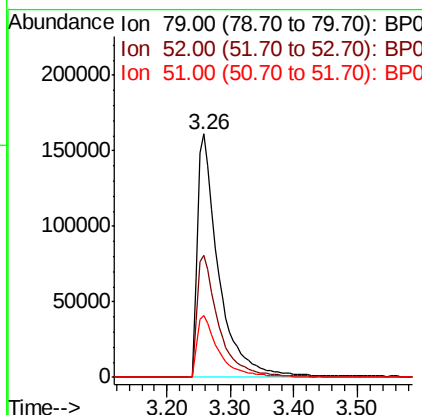
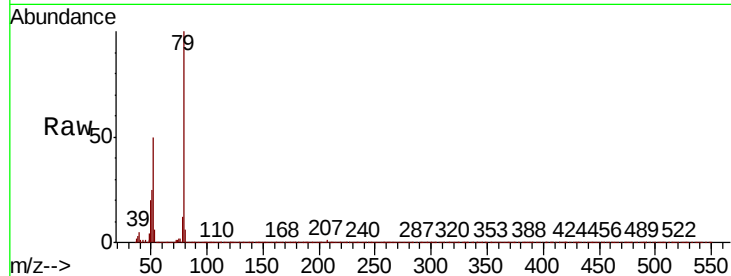
ClientSampleId :

FK-BPM-03-010-ABCDMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		370075		
52	50.3	40.9	61.3		
51	25.5	20.2	30.2		

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#4

n-Nitrosodimethylamine

Concen: 35.374 ng

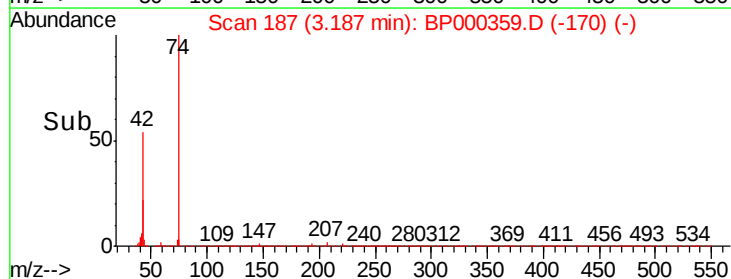
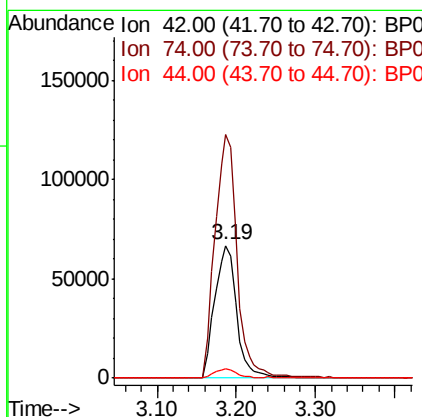
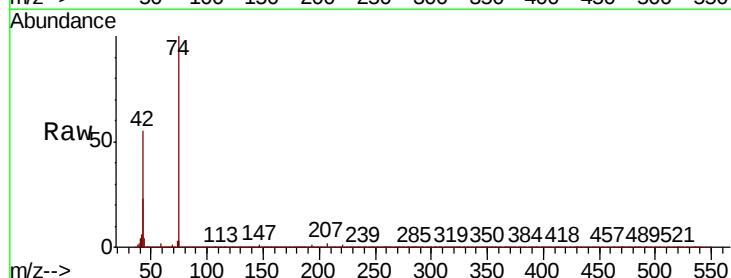
RT: 3.19 min Scan# 187

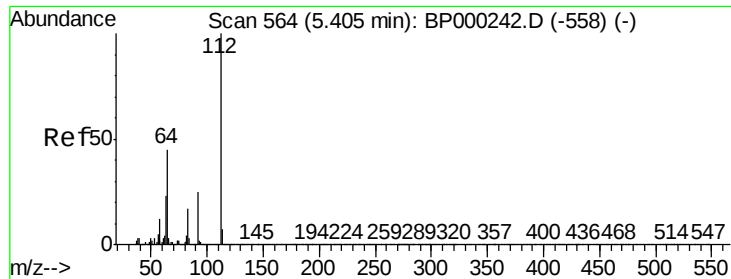
Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		127330		
74	183.3	154.5	231.7		
44	6.7	5.9	8.9		





#5

2-Fluorophenol

Concen: 114.335 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

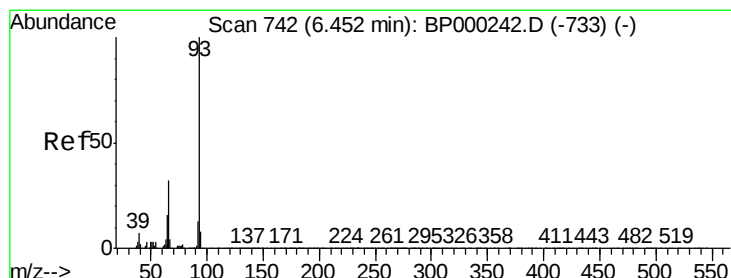
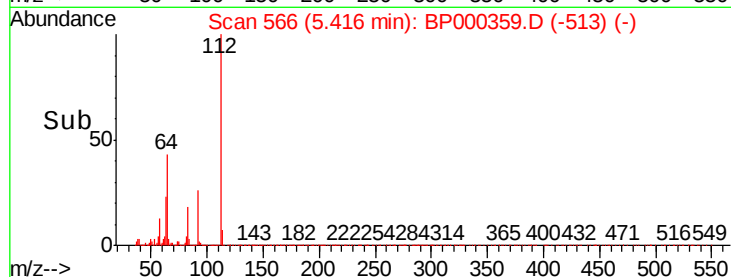
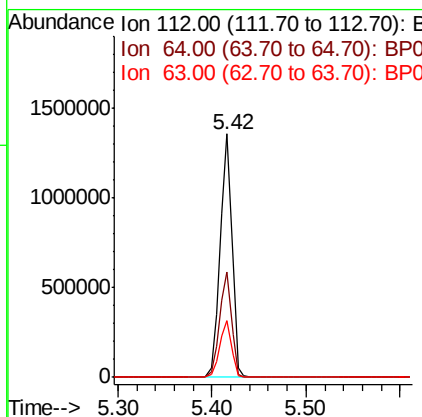
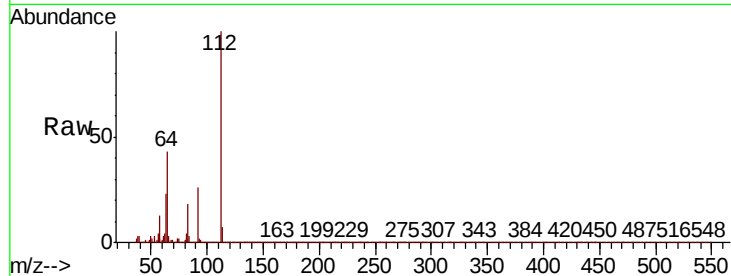
ClientSampleId :

FK-BPM-03-010-ABCDMS

Tot Ion	Ratio	Lower	Upper
112	100		
64	43.1	36.2	54.4
63	23.3	18.3	27.5

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#6

Aniline

Concen: 12.283 ng

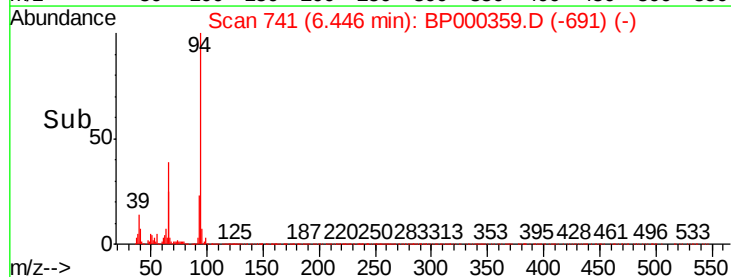
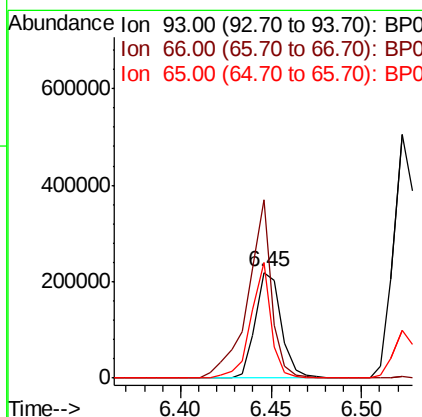
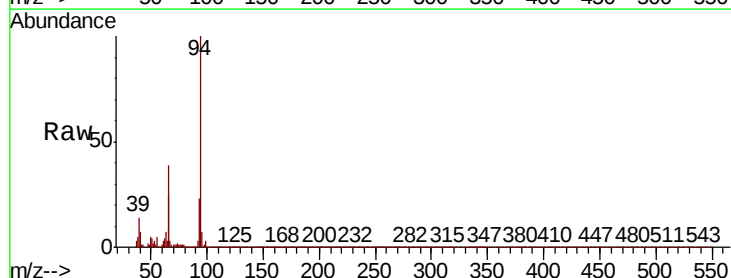
RT: 6.45 min Scan# 741

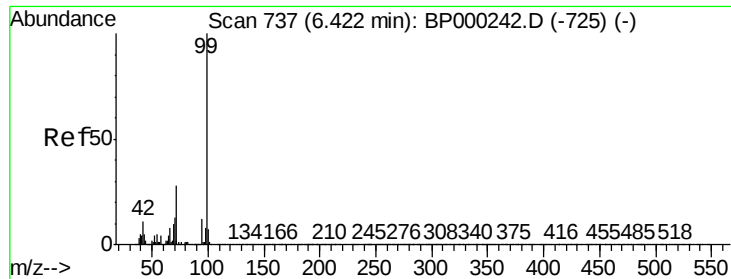
Delta R.T. -0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
93	100		
66	168.5	26.2	39.2#
65	109.8	12.7	19.1#





#7

Phenol-d6

Concen: 121.456 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampleId :

FK-BPM-03-010-ABCDMS

Tot Ion: 99 Resp: 1564421

Ion Ratio Lower Upper

99 100

42 11.3 8.5 12.7

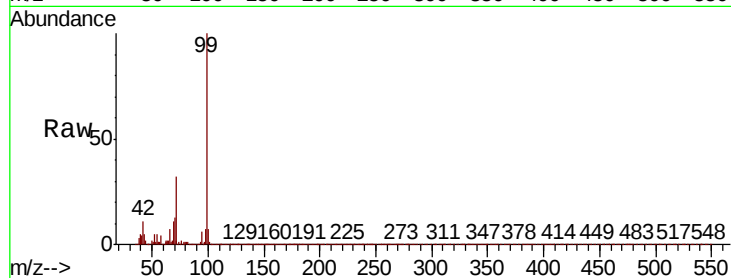
71 31.5 22.6 34.0

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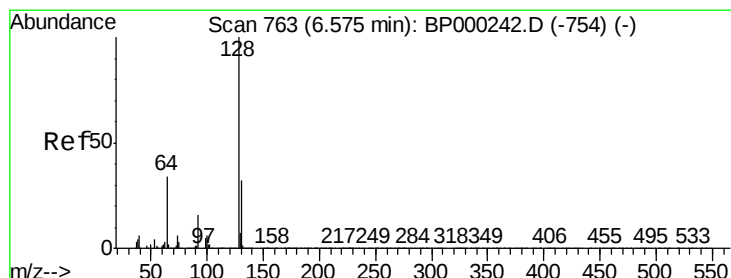
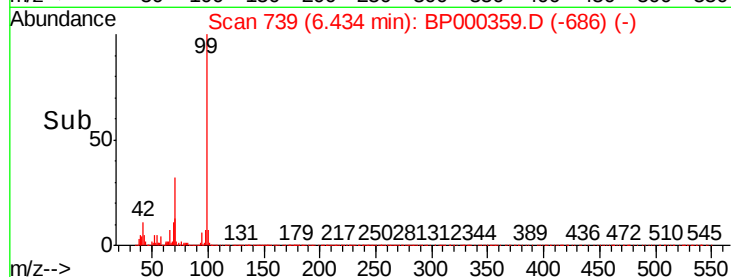
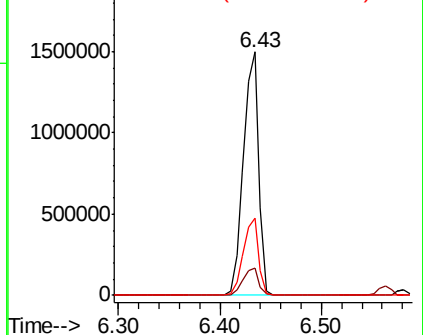
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.514 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

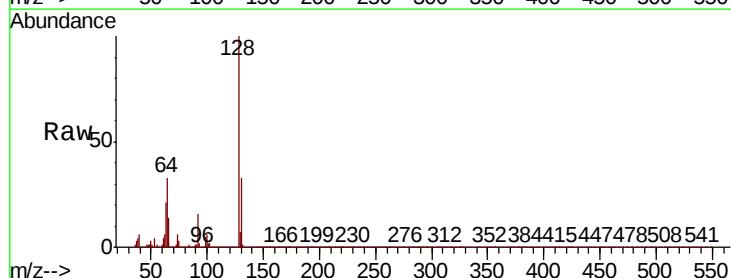
Tgt Ion: 128 Resp: 469744

Ion Ratio Lower Upper

128 100

130 32.8 12.5 52.5

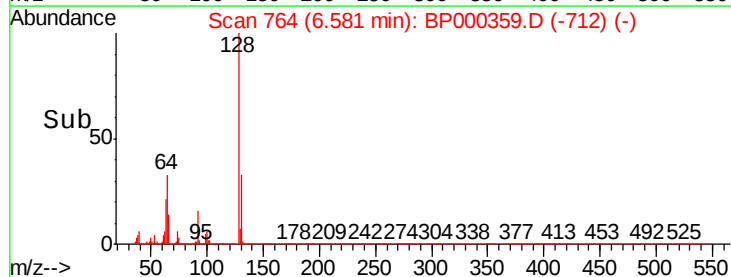
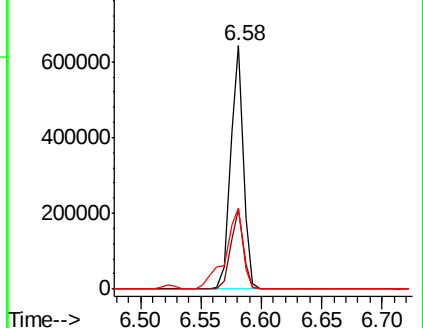
64 33.4 16.0 56.0

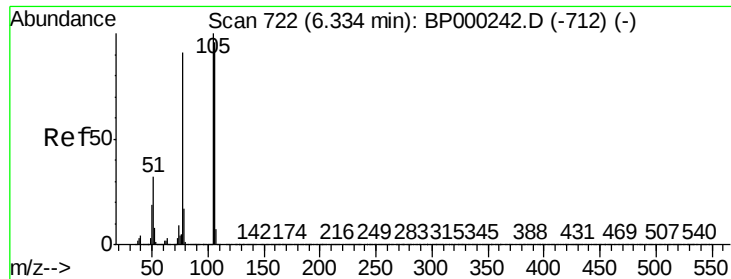


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 45.121 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampleId :

FK-BPM-03-010-ABCDMS

Tot Ion: 77 Resp: 307798

Ion Ratio Lower Upper

77 100

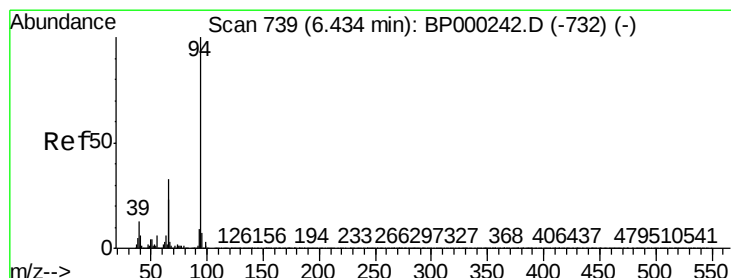
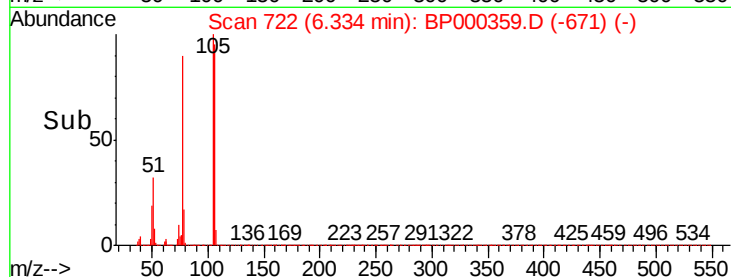
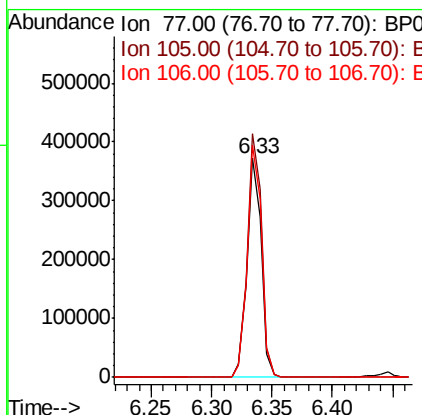
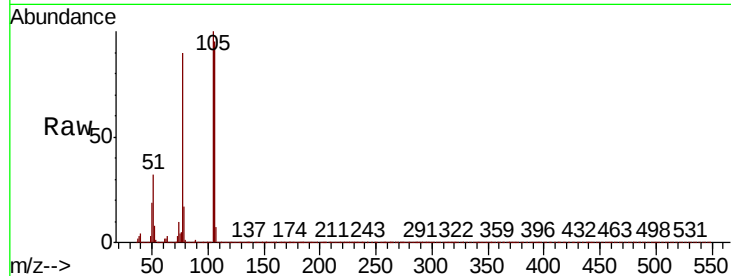
105 111.3 89.6 129.6

106 105.9 84.6 124.6

Manual Integrations
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#10

Phenol

Concen: 42.827 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

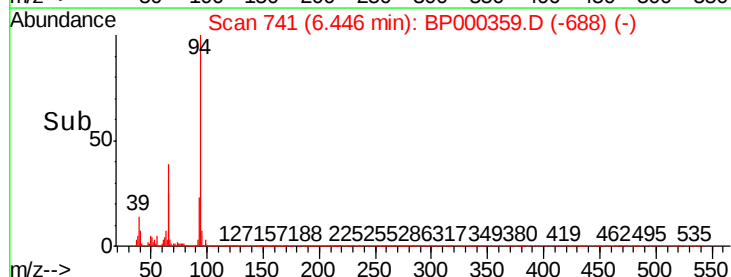
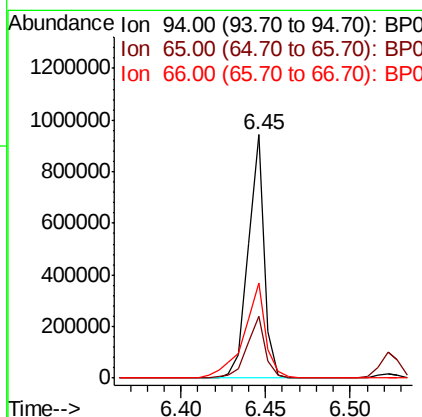
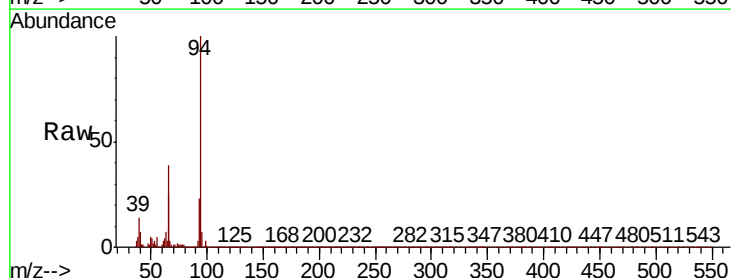
Tgt Ion: 94 Resp: 626750

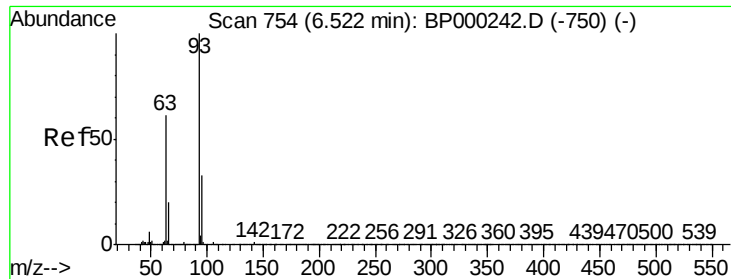
Ion Ratio Lower Upper

94 100

65 25.5 3.3 43.3

66 39.1 12.7 52.7





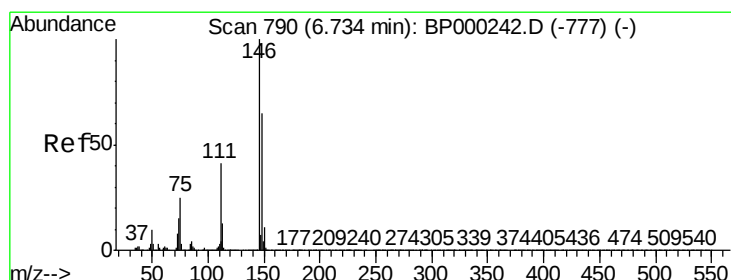
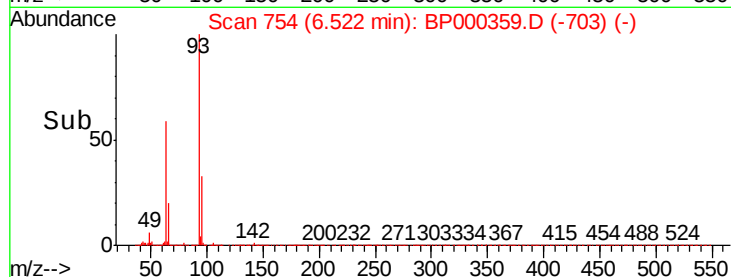
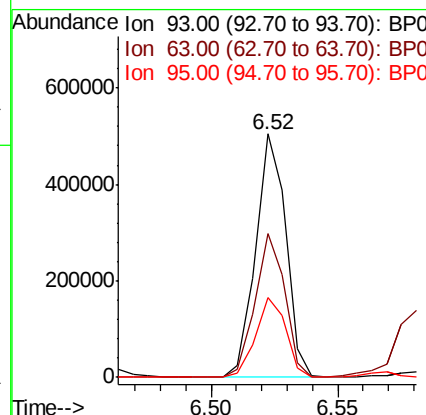
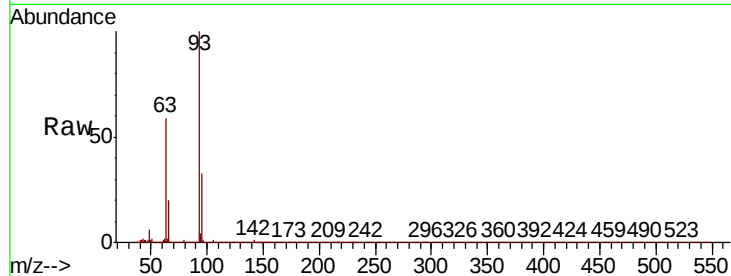
#11
bis(2-Chloroethyl)ether
Concen: 37.233 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		417265		
63	59.2	41.0	81.0		
95	32.5	12.7	52.7		

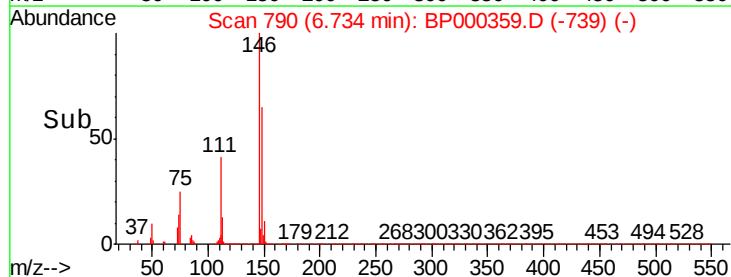
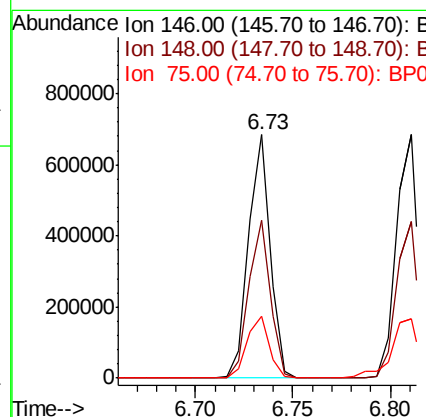
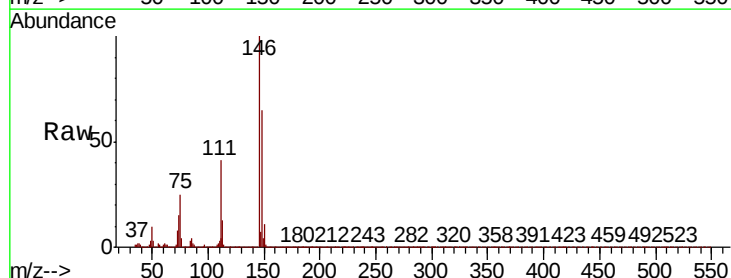
Manual Integrations
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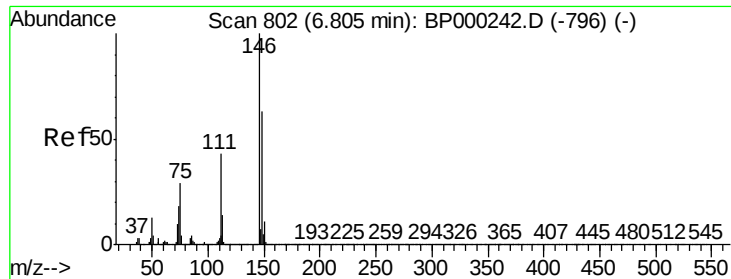
mohammad
9/24/2019 8:34:02 AM



#12
1,3-Dichlorobenzene
Concen: 38.792 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		526743		
148	65.0	52.1	78.1		
75	25.2	20.2	30.4		





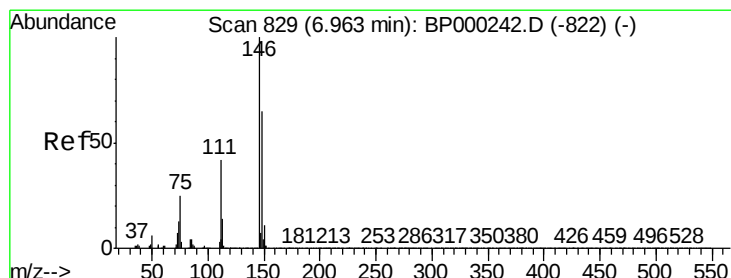
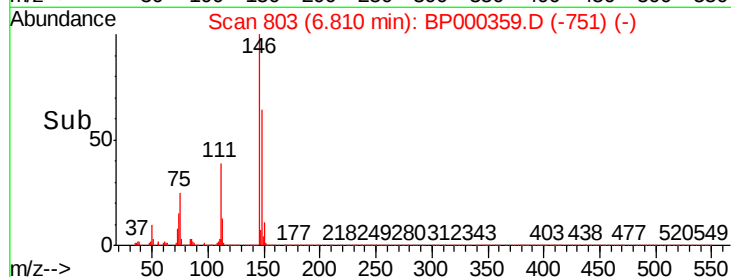
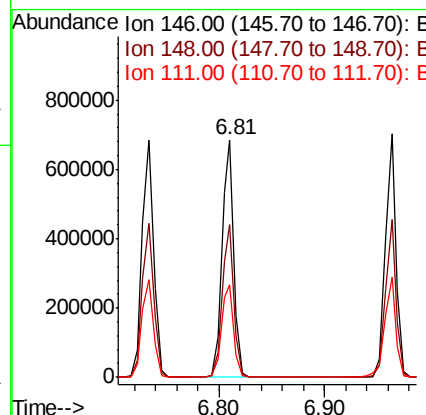
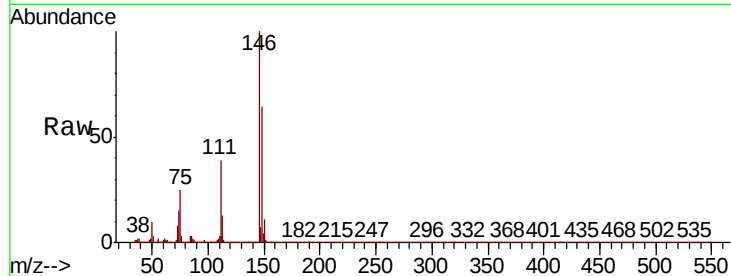
#13
1,4-Dichlorobenzene
Concen: 39.948 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.7	76.1
111	39.1	34.1	51.1

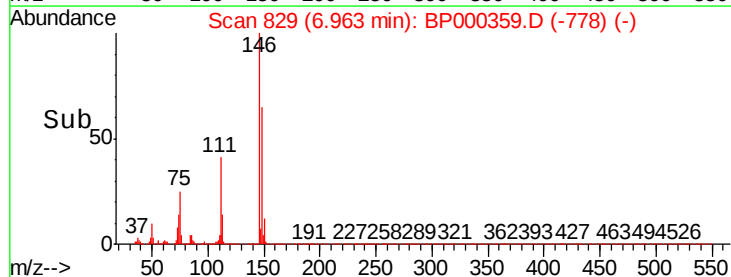
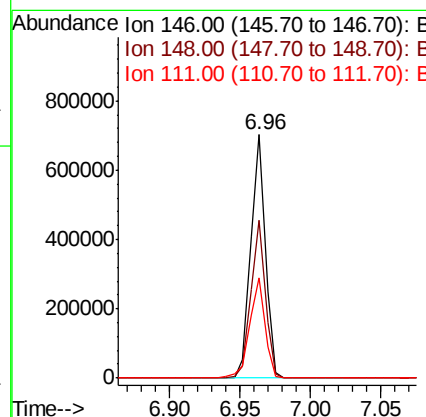
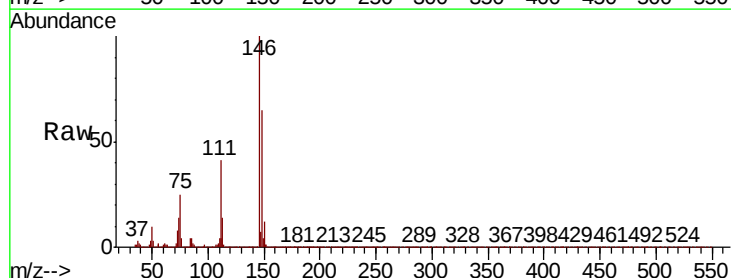
Manual Integrations
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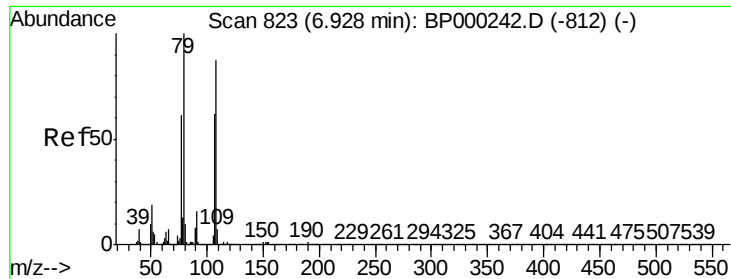
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.801 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.7	77.5
111	41.3	33.4	50.2





#15

Benzyl Alcohol

Concen: 40.353 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

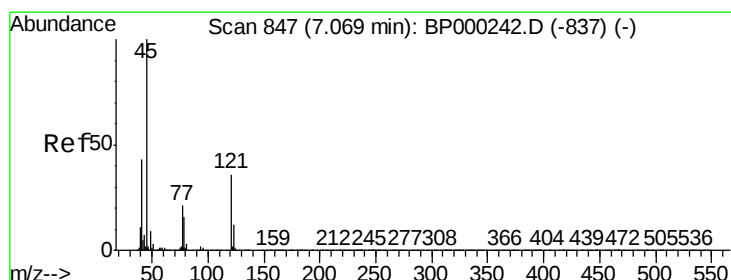
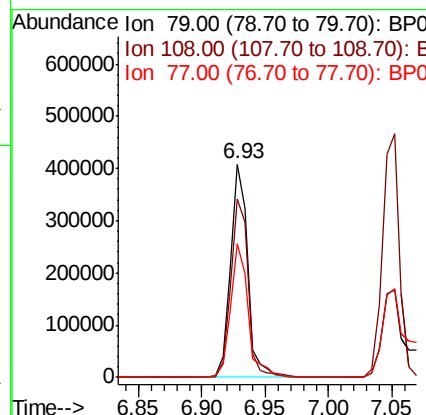
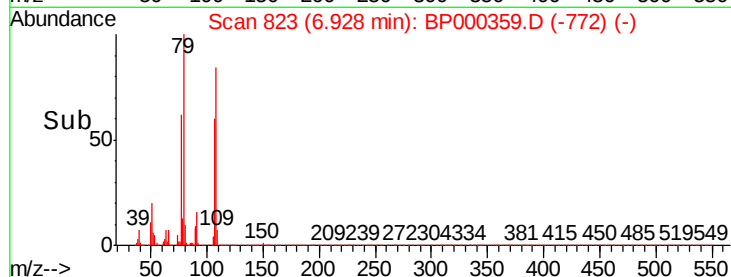
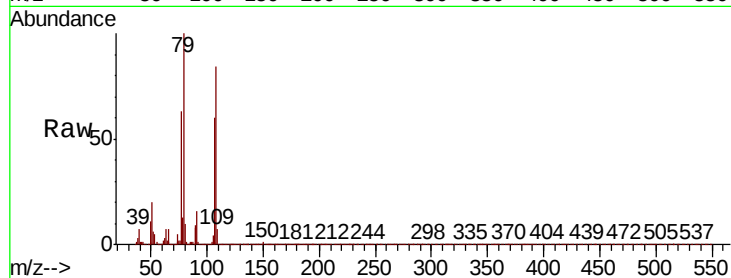
ClientSampleId :

FK-BPM-03-010-ABCDMS

Tot Ion:	79	Resp:	378250
Ion Ratio	Lower	Upper	
79	100		
108	84.0	69.2	103.8
77	62.5	48.7	73.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.614 ng

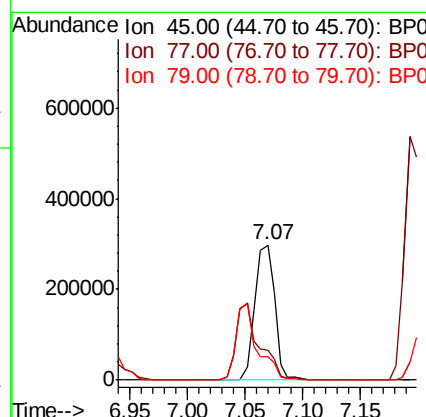
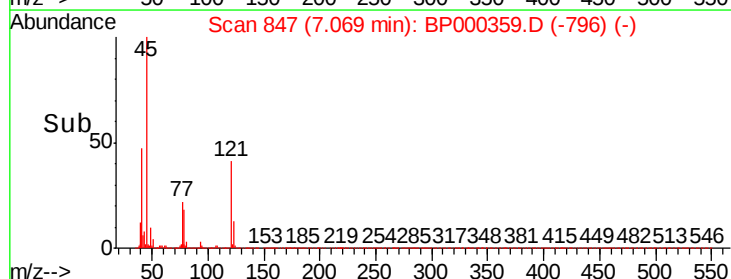
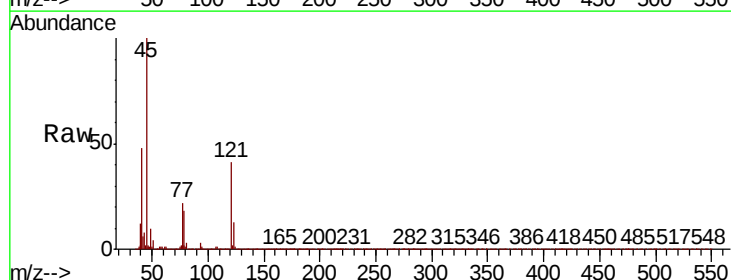
RT: 7.07 min Scan# 847

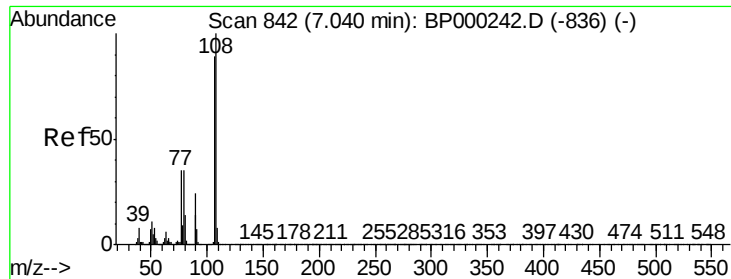
Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Tgt Ion:	45	Resp:	357143
Ion Ratio	Lower	Upper	
45	100		
77	22.4	0.7	40.7
79	17.6	0.0	36.4





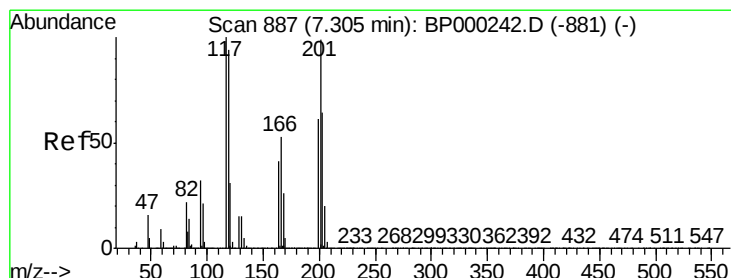
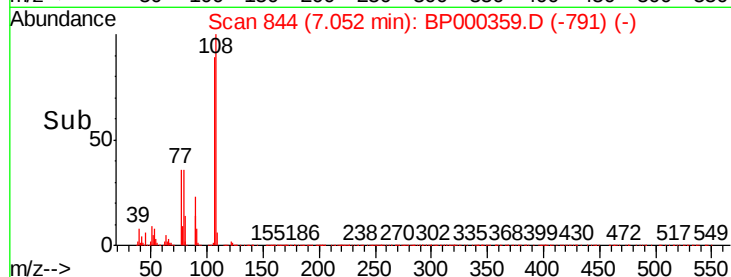
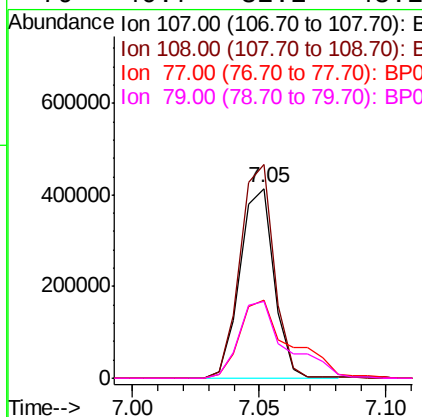
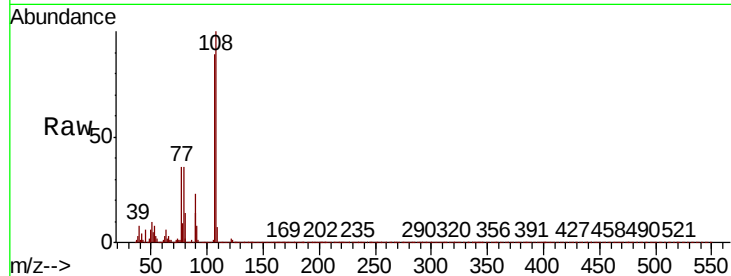
#17
2-Methylphenol
Concen: 40.061 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	90.1	135.1	
77	40.8	31.5	47.3	
79	40.7	32.2	48.2	

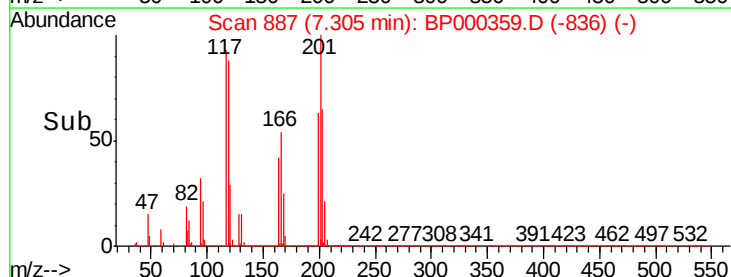
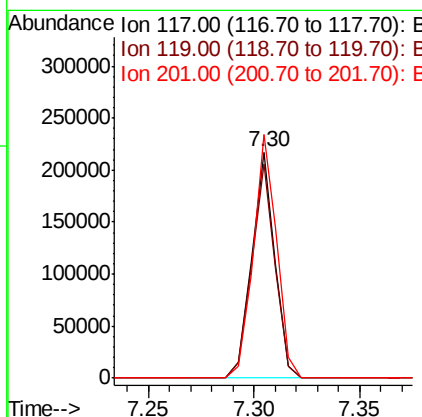
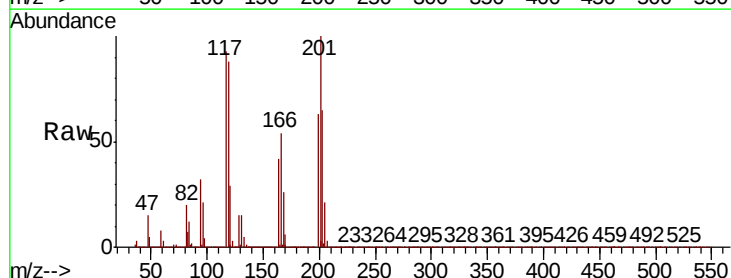
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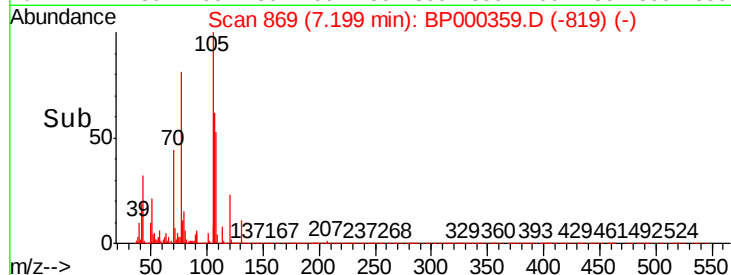
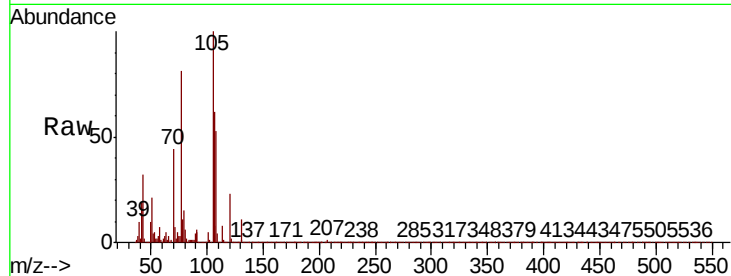
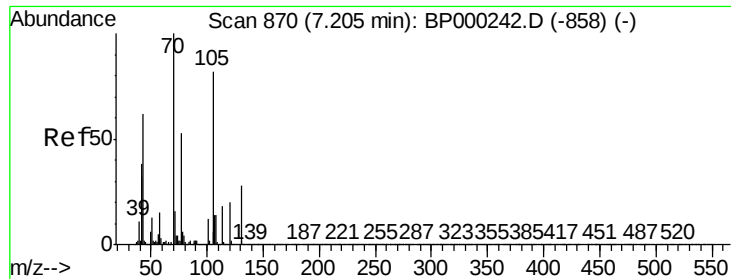
mohammad
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#18
Hexachloroethane
Concen: 32.873 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	75.6	113.4	
201	107.6	79.4	119.2	





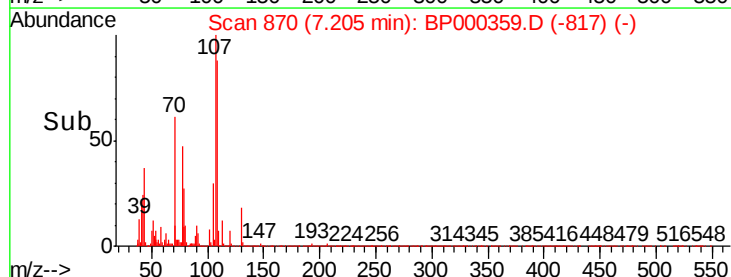
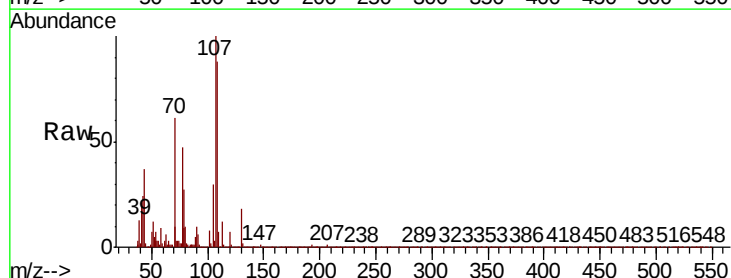
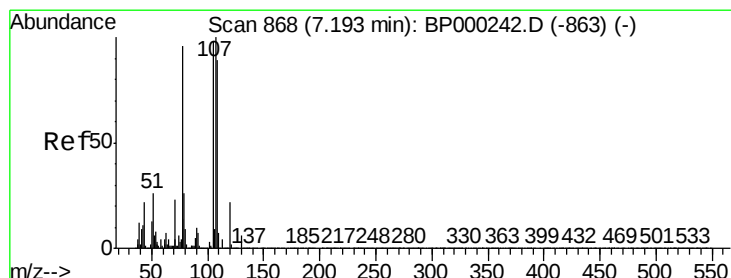
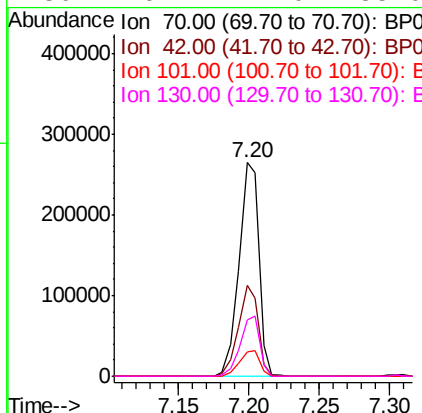
#19
n-Nitroso-di-n-propylamine
Concen: 38.207 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.8	30.7	46.1
101	11.7	9.6	14.4
130	26.2	22.0	33.0

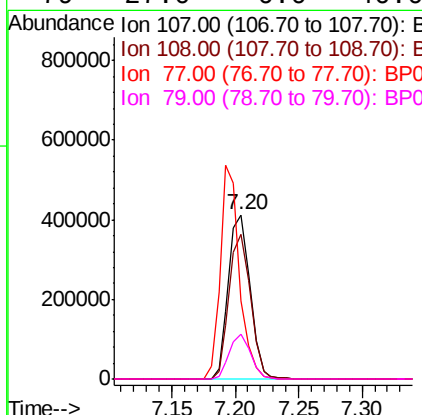
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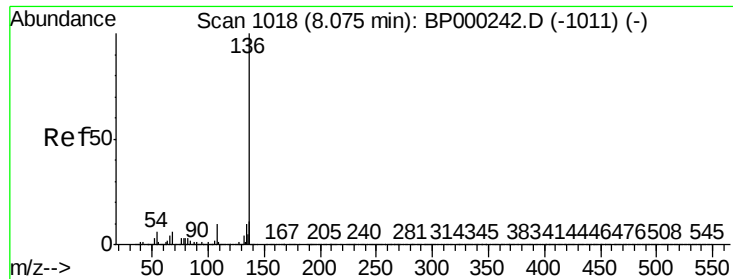
mohammad
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#20
3+4-Methylphenols
Concen: 41.589 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.8	108.8
77	47.2	75.7	115.7#
79	27.0	6.0	46.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

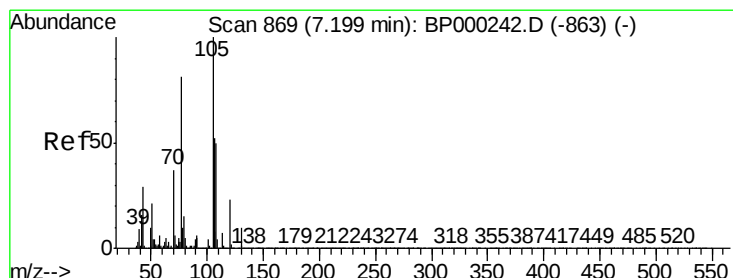
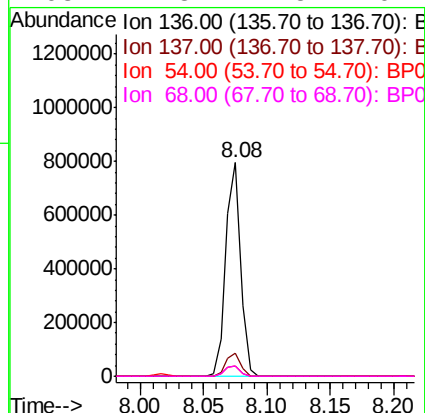
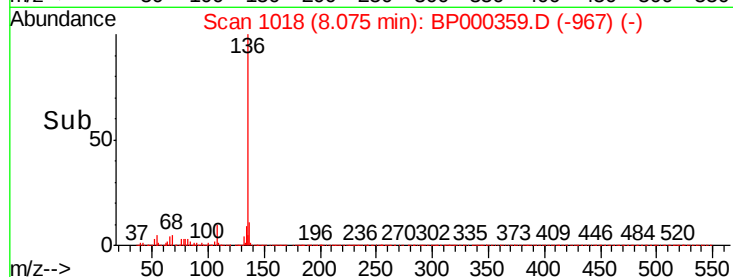
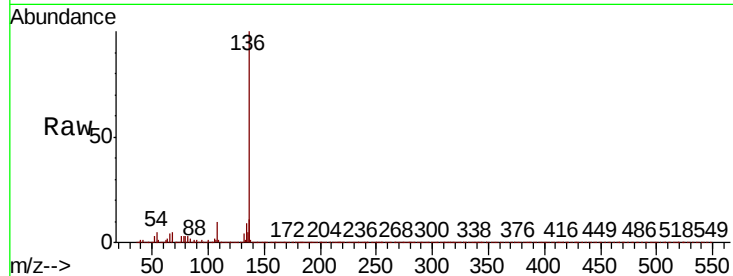
ClientSampleId :

FK-BPM-03-010-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	650938		
137	10.8		8.6	13.0
54	5.0		4.5	6.7
68	4.8		4.5	6.7

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#22

Acetophenone

Concen: 45.281 ng

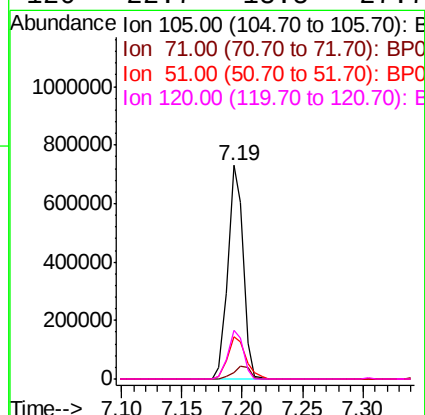
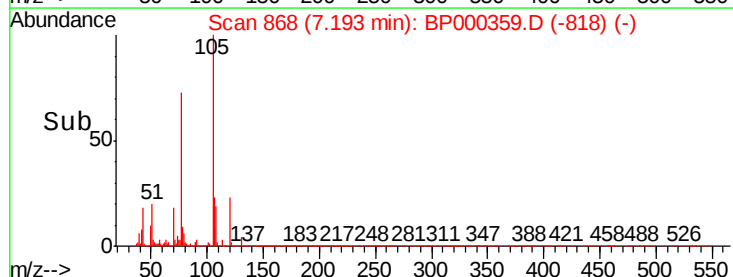
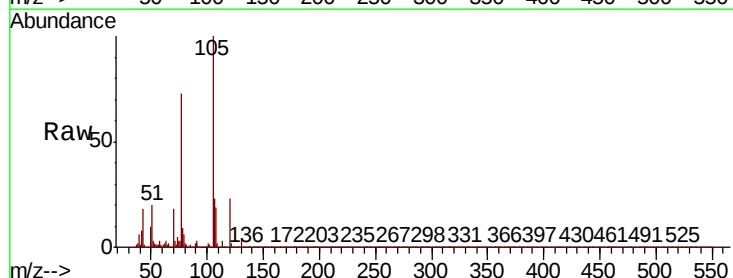
RT: 7.19 min Scan# 868

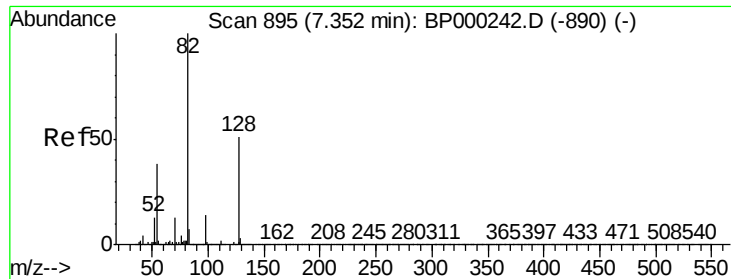
Delta R.T. -0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	638764		
71	3.1		5.2	7.8#
51	19.7		16.6	24.8
120	22.7		18.5	27.7





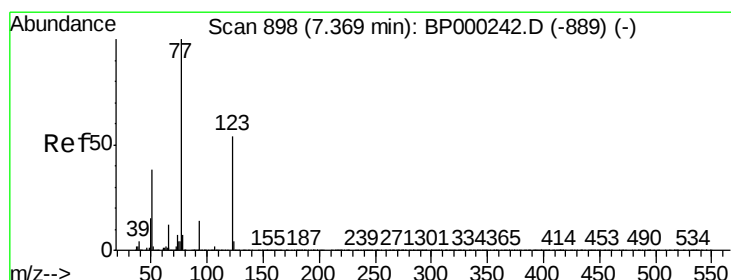
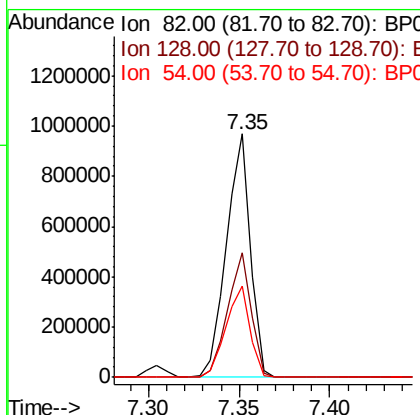
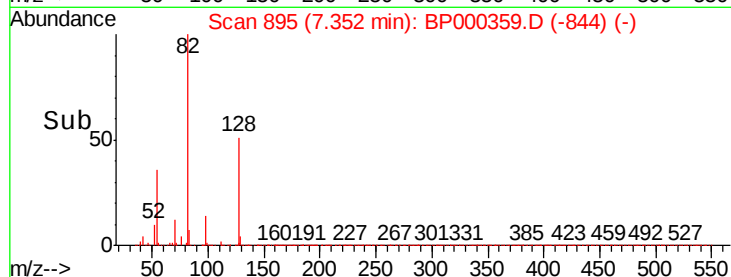
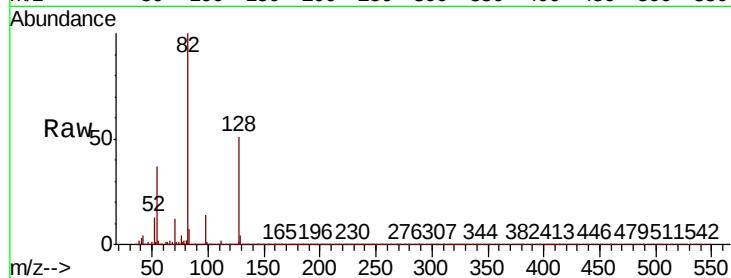
#23
Nitrobenzene-d5
Concen: 88.271 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.4	40.7	61.1
54	37.5	30.1	45.1

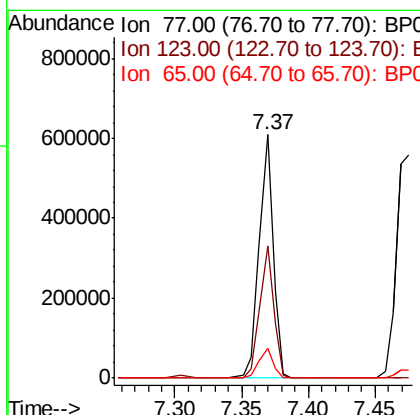
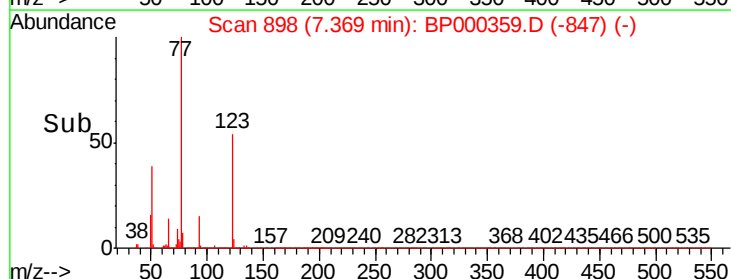
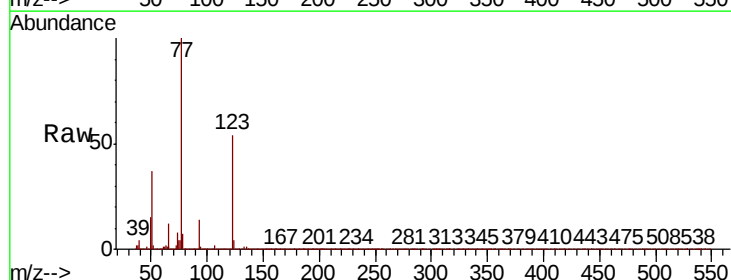
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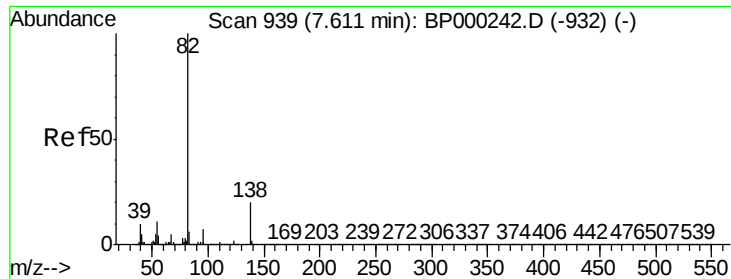
mohammad
9/24/2019 8:34:02 AM



#24
Nitrobenzene
Concen: 41.497 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.1	43.1	64.7
65	12.3	9.4	14.2





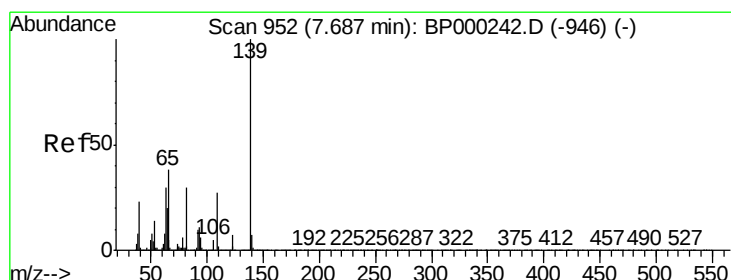
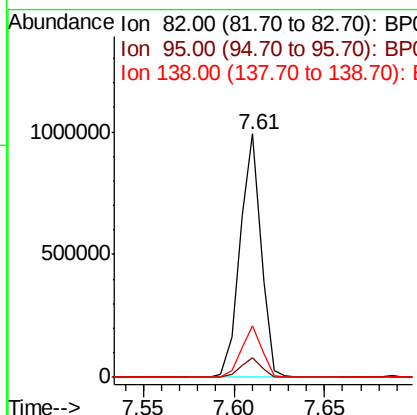
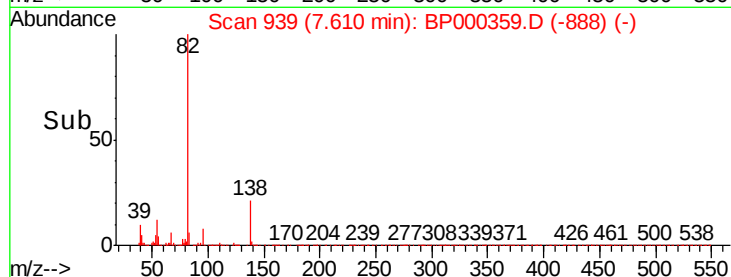
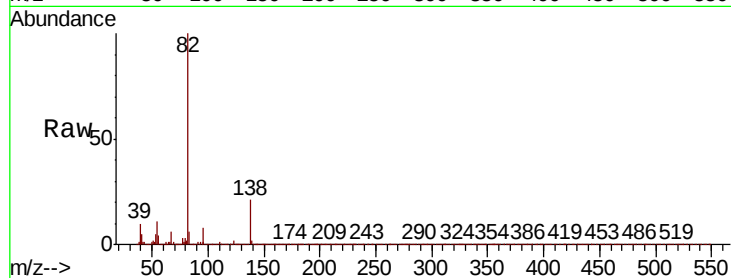
#25
Isophorone
Concen: 39.916 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.0	5.9	8.9
138	21.0	15.9	23.9

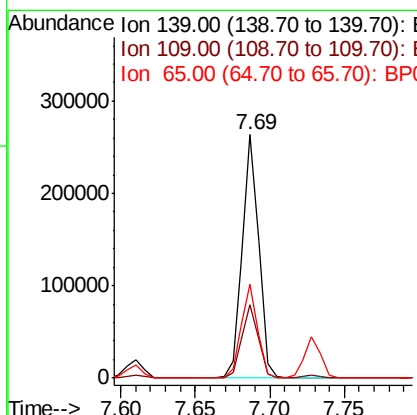
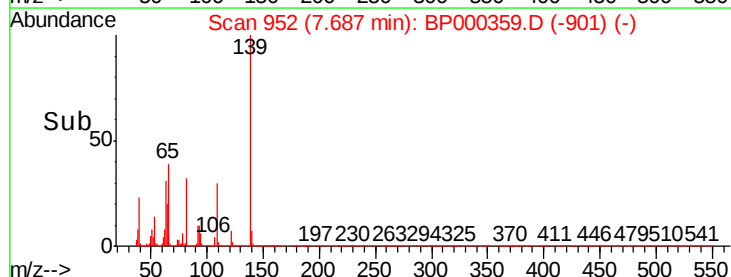
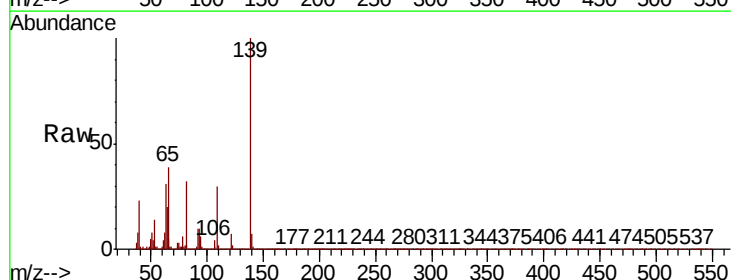
Manual Integrations
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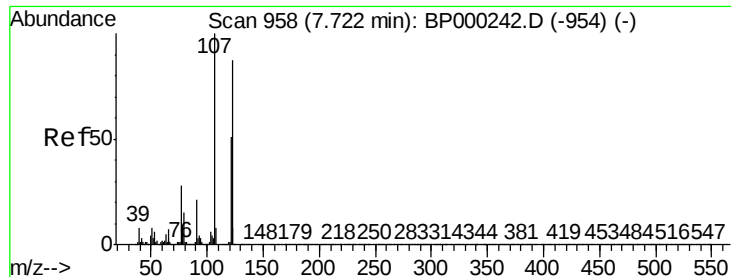
mohammad
9/24/2019 8:34:02 AM



#26
2-Nitrophenol
Concen: 36.408 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	30.2	21.8	32.6
65	38.7	30.5	45.7





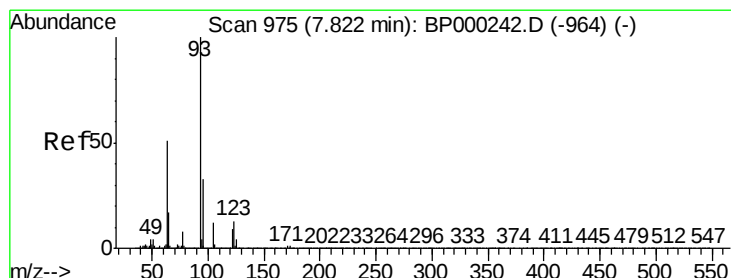
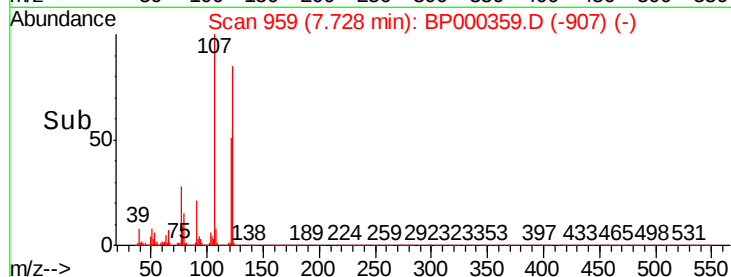
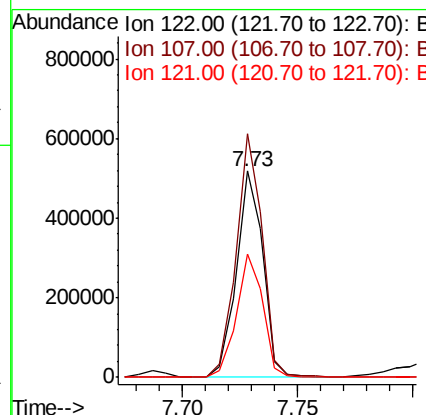
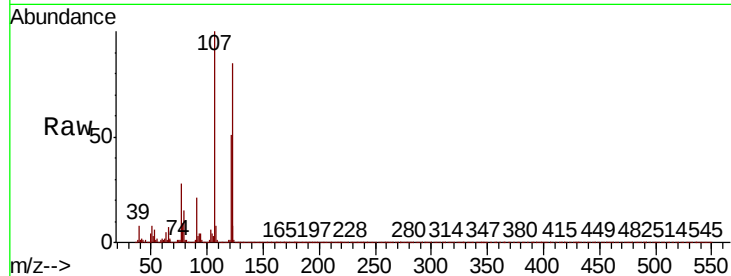
#27
2,4-Dimethylphenol
Concen: 46.659 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Resp	Lower	Upper
122	100	412897		
107	118.0	91.5	137.3	
121	59.7	46.9	70.3	

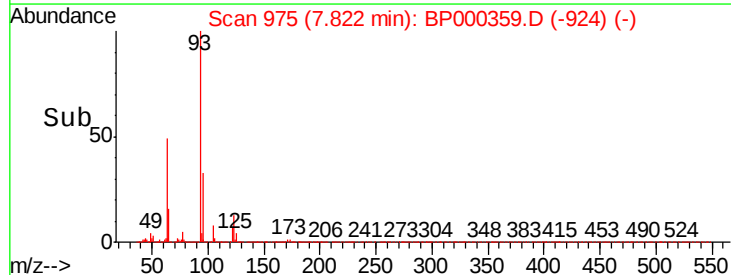
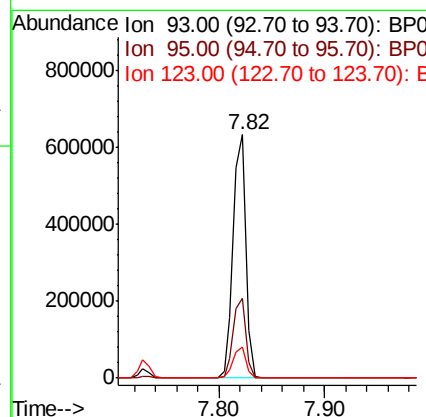
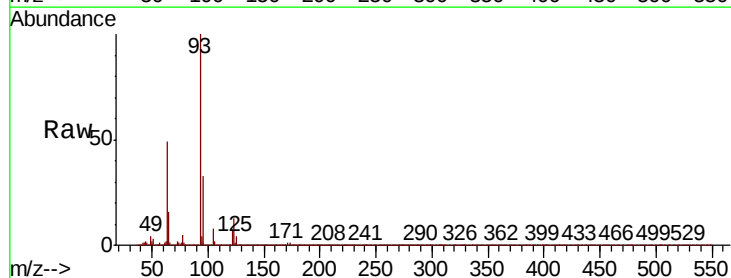
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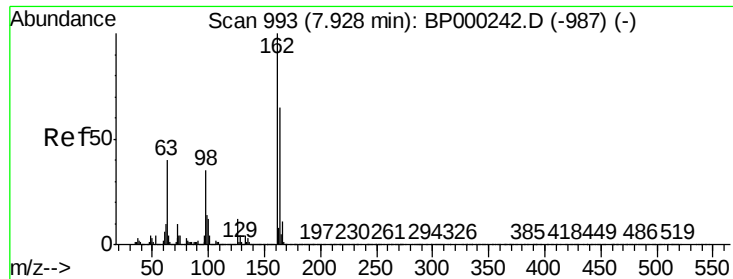
mohammad
9/24/2019 8:34:02 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.563 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	525686		
95	32.9	26.2	39.4	
123	12.7	10.2	15.2	





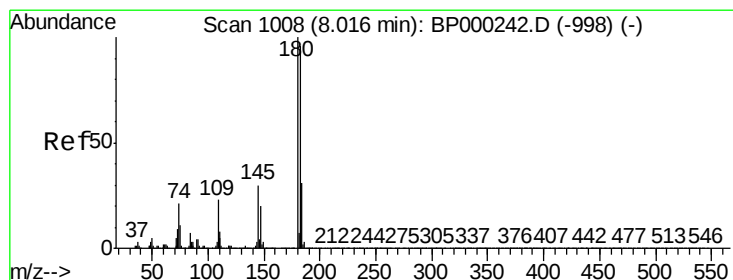
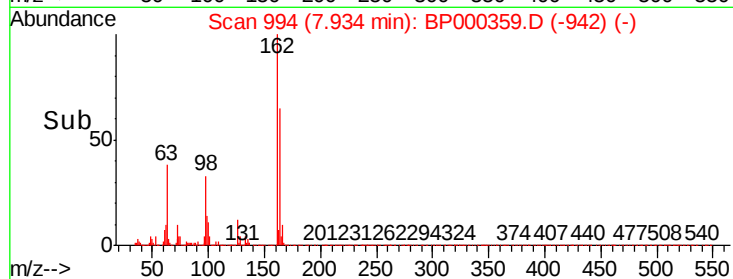
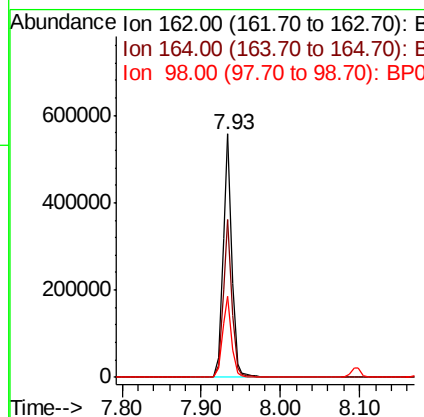
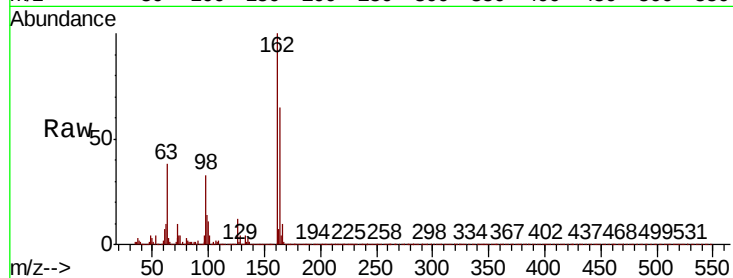
#29
2,4-Dichlorophenol
Concen: 44.981 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	426609		
164	64.6		44.5	84.5
98	33.3		15.2	55.2

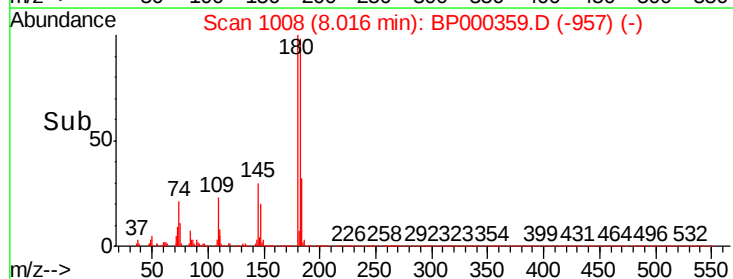
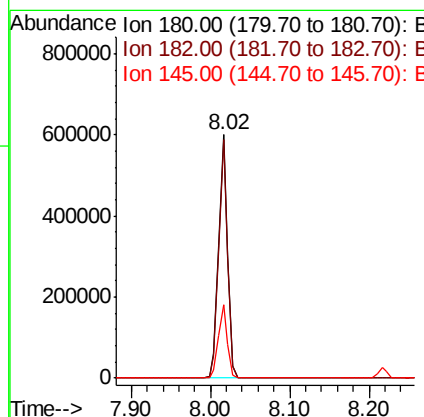
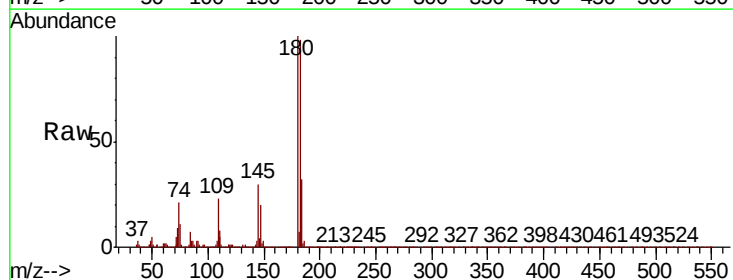
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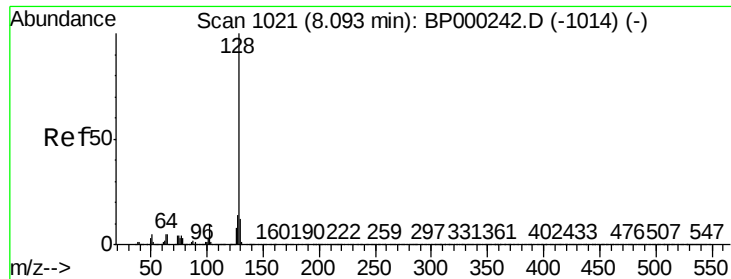
mohammad
9/24/2019 8:34:02 AM



#30
1,2,4-Trichlorobenzene
Concen: 43.209 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	469715		
182	97.9		77.2	115.8
145	30.3		24.3	36.5





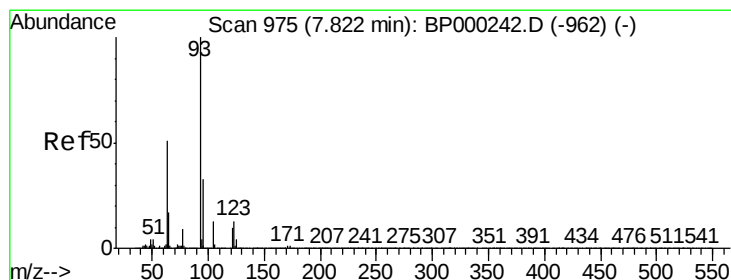
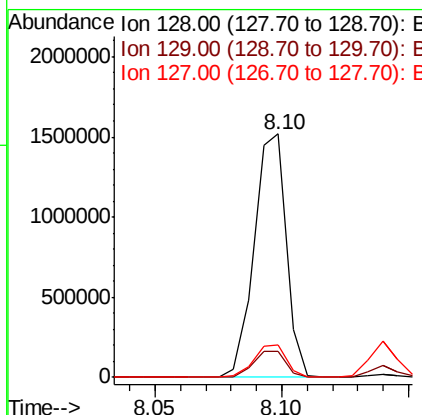
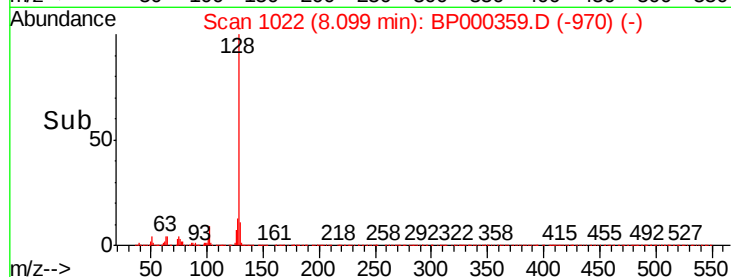
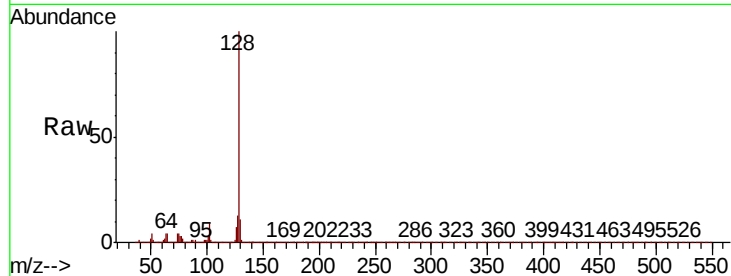
#31
Naphthalene
Concen: 44.691 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.2	13.8
127	13.5	11.0	16.6

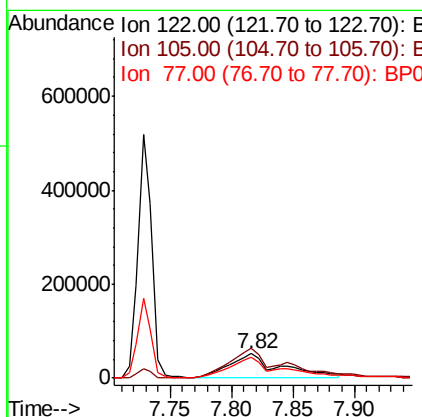
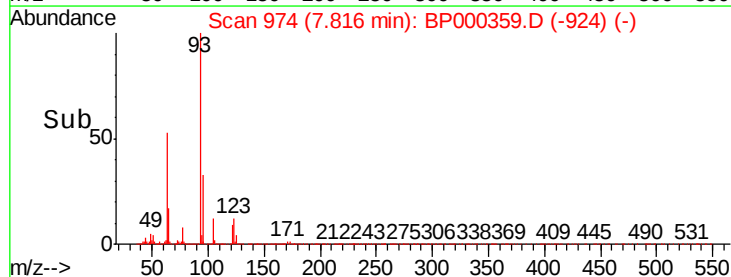
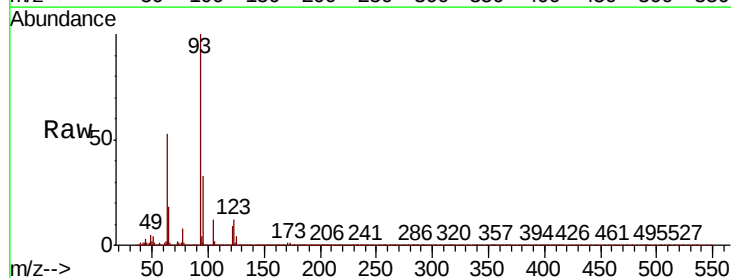
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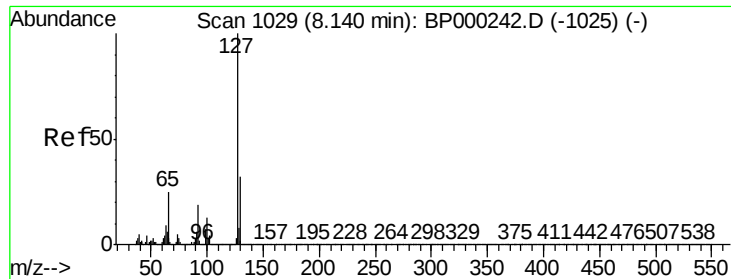
mohammad
9/24/2019 8:34:02 AM



#32
Benzoic acid
Concen: 25.672 ng m
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.5	105.4	145.4
77	84.9	65.3	105.3





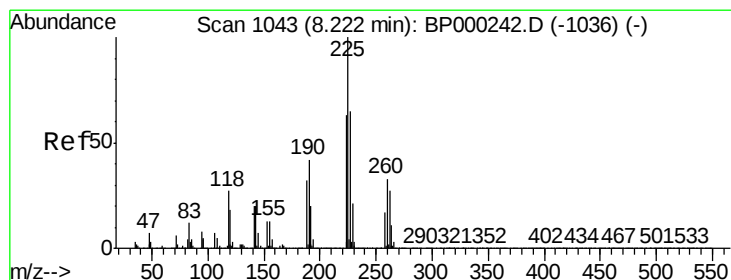
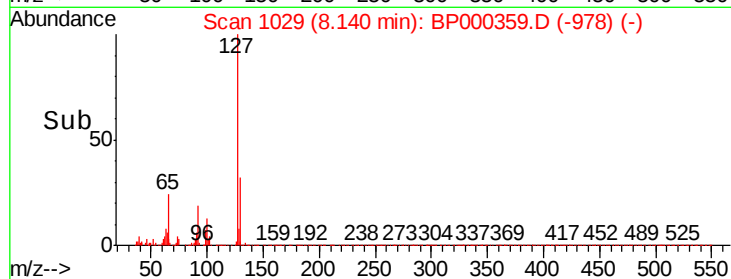
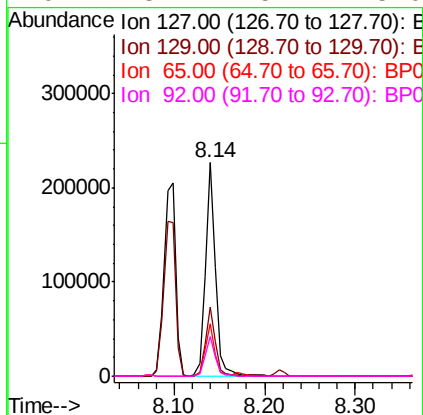
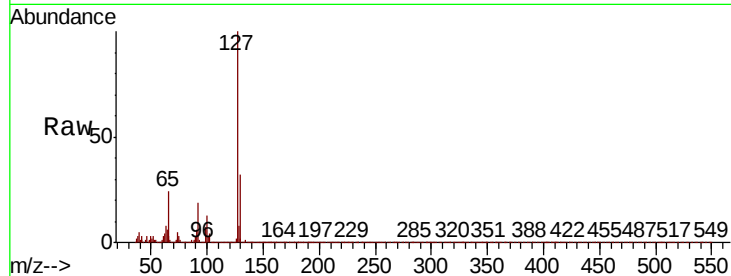
#33
4-Chloroaniline
Concen: 13.163 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Resp	Lower	Upper
127	100	179593		
129	32.2	25.7	38.5	
65	24.3	19.9	29.9	
92	18.7	15.4	23.0	

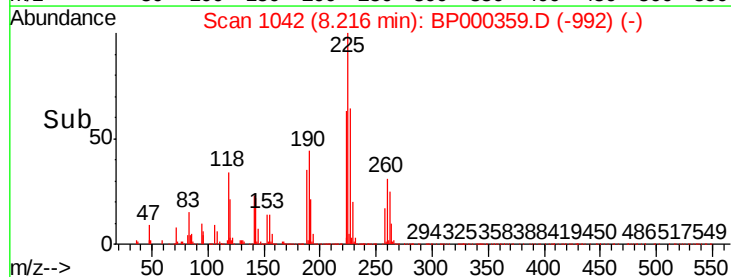
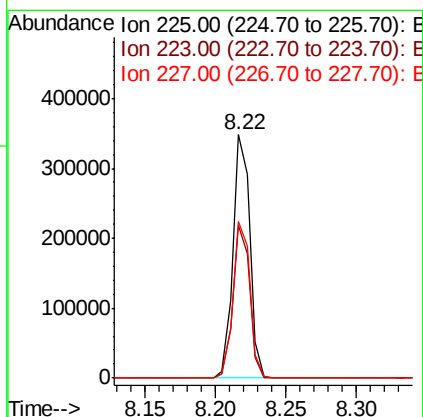
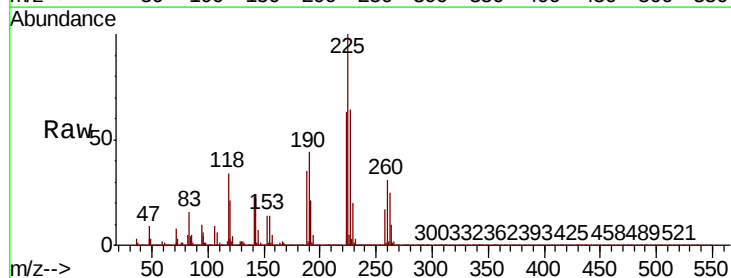
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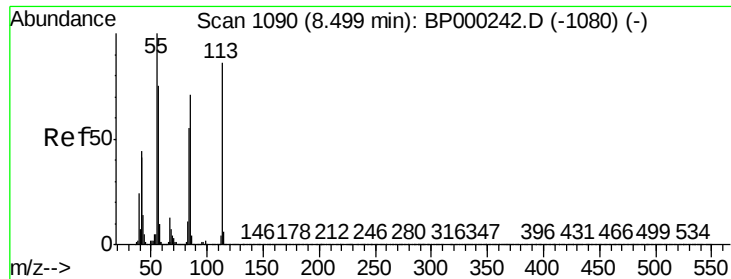
mohammad
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#34
Hexachlorobutadiene
Concen: 44.737 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	288158		
223	62.8	50.2	75.2	
227	64.4	51.8	77.6	





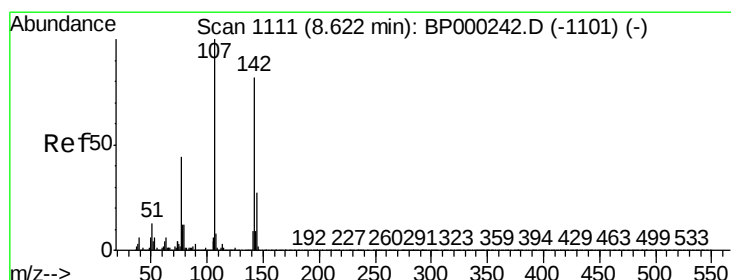
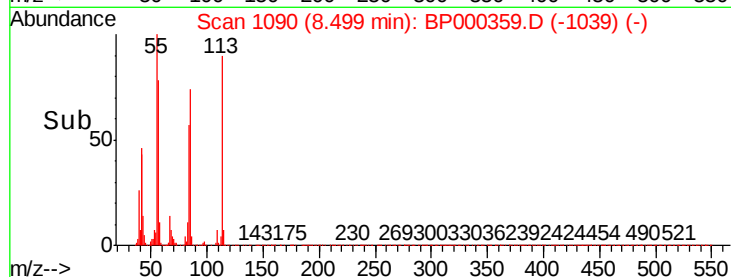
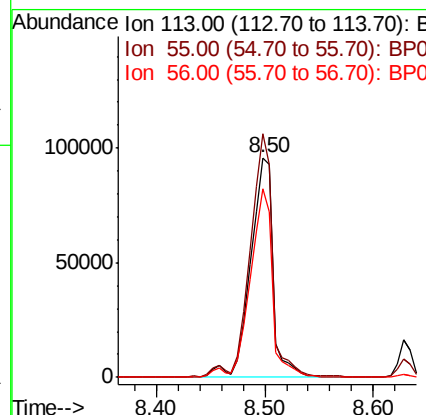
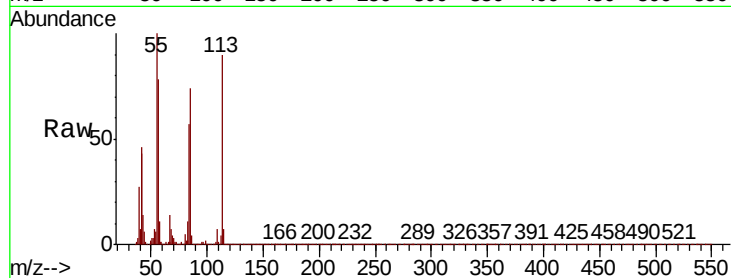
#35
Caprolactam
Concen: 42.946 ng/ml
RT: 8.50 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	111.0	96.8	136.8		
56	86.1	67.5	107.5		

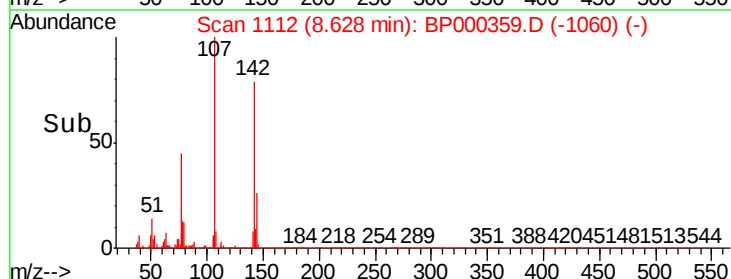
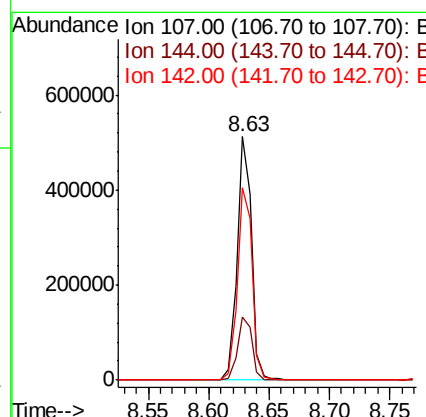
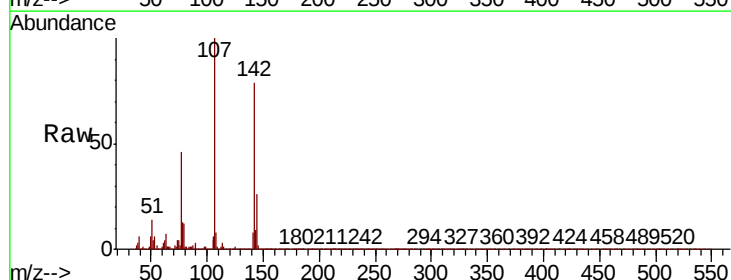
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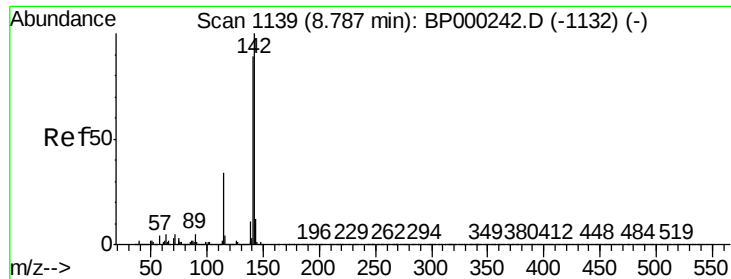
mohammad
9/24/2019 8:34:02 AM



#36
4-Chloro-3-methylphenol
Concen: 43.969 ng/ml
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.0	21.5	32.3		
142	78.9	65.7	98.5		





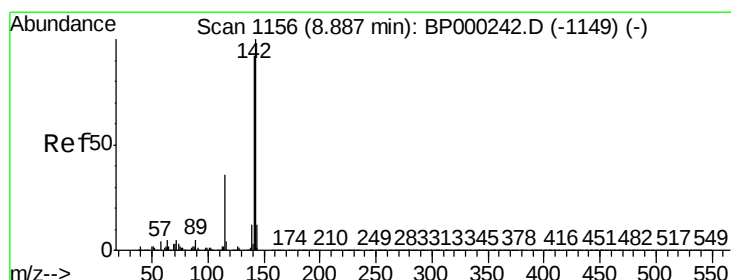
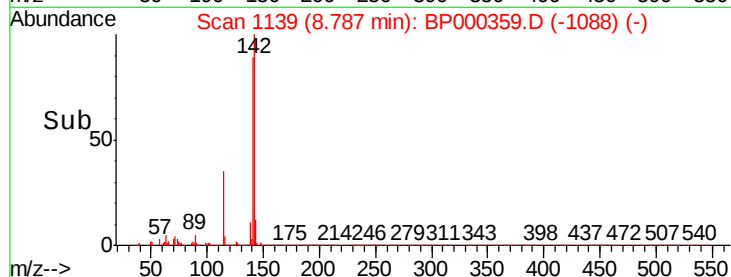
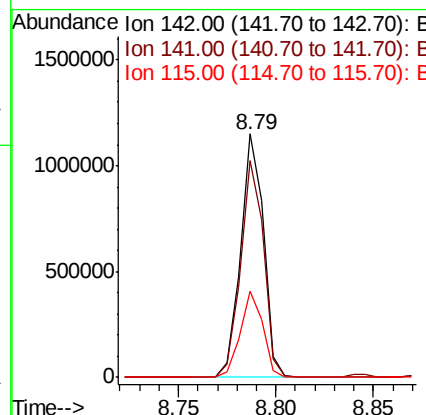
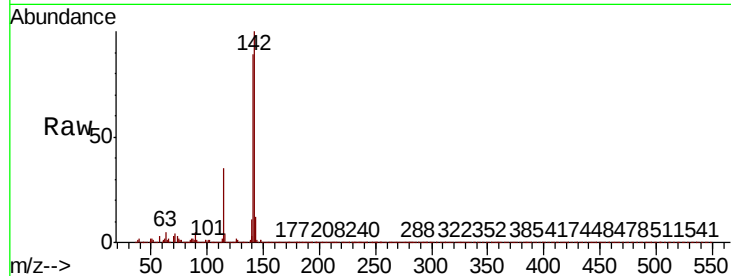
#37
2-Methylnaphthalene
Concen: 45.360 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	35.3	27.2	40.8

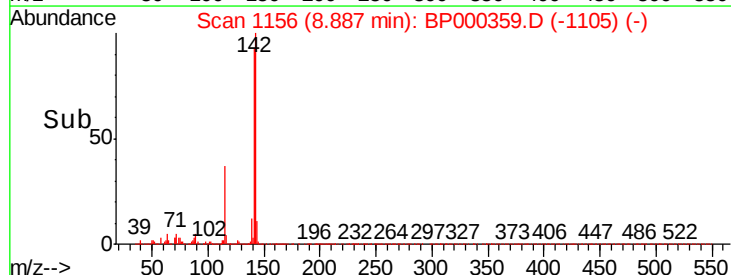
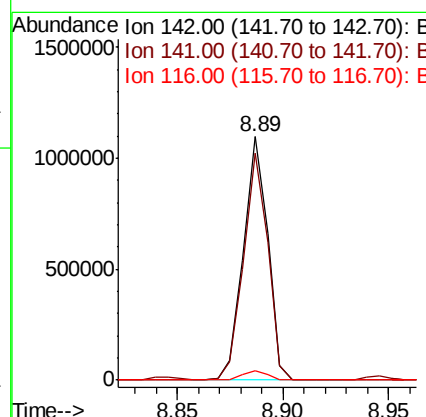
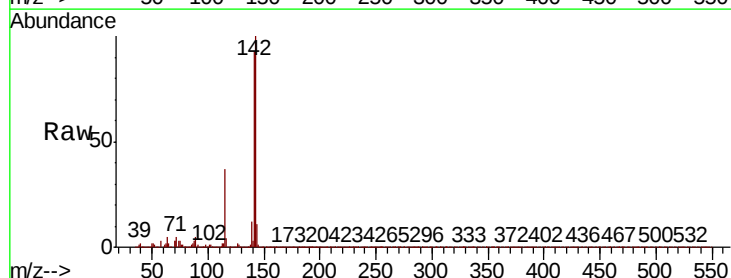
Manual Integrations
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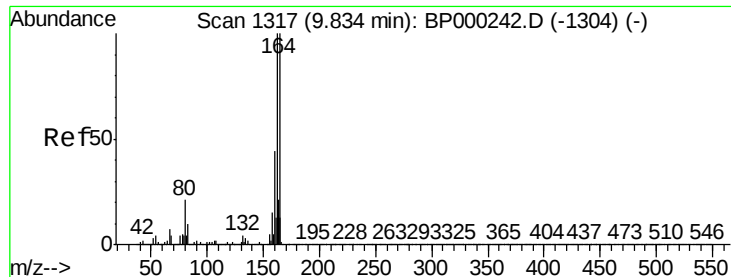
mohammad
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#38
1-Methylnaphthalene
Concen: 44.936 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.9	110.9
116	3.9	3.0	4.6





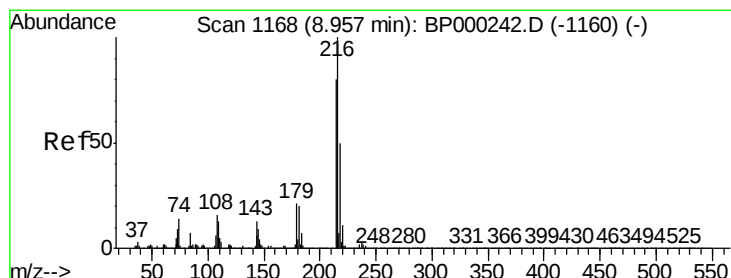
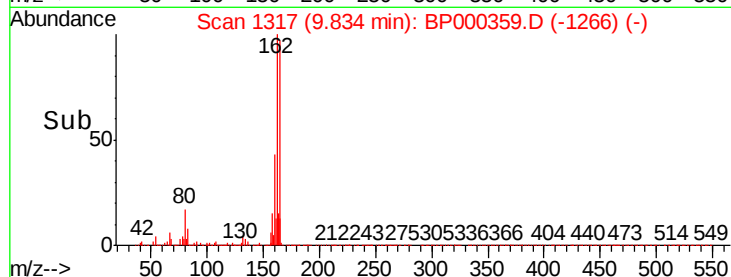
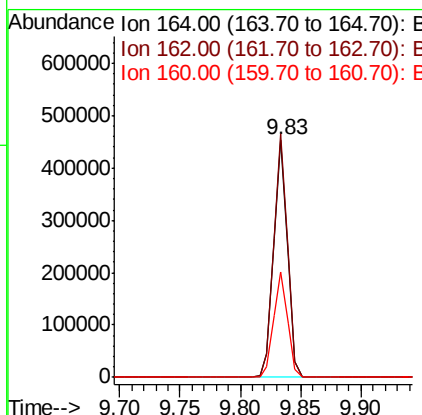
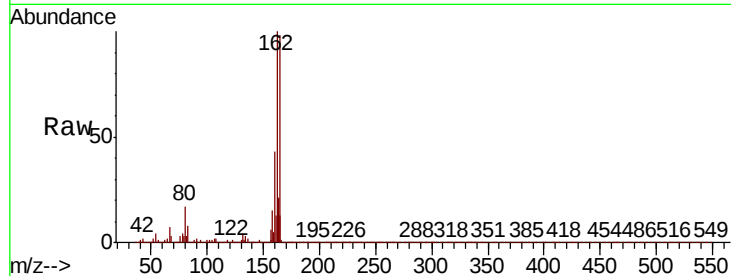
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	79.9	119.9
160	44.5	35.6	53.4

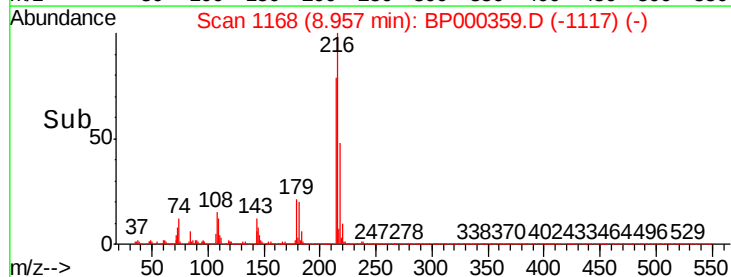
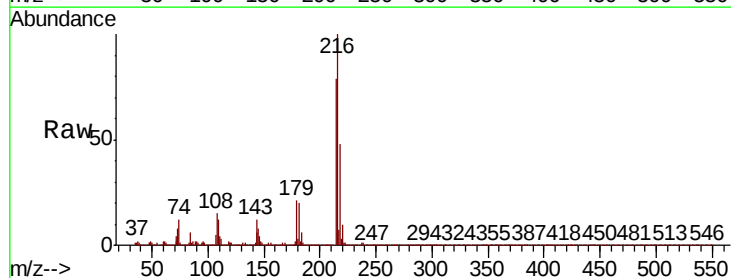
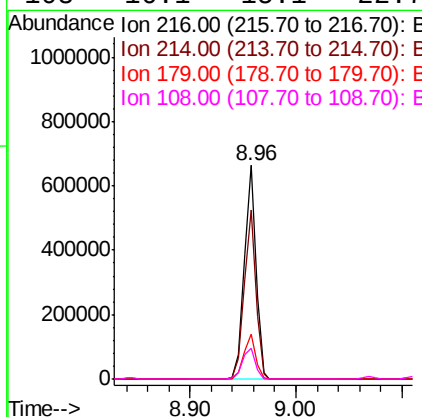
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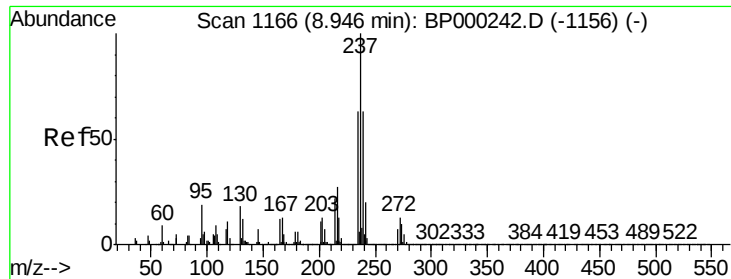
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.783 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.6	95.4
179	21.0	17.0	25.4
108	16.1	15.1	22.7





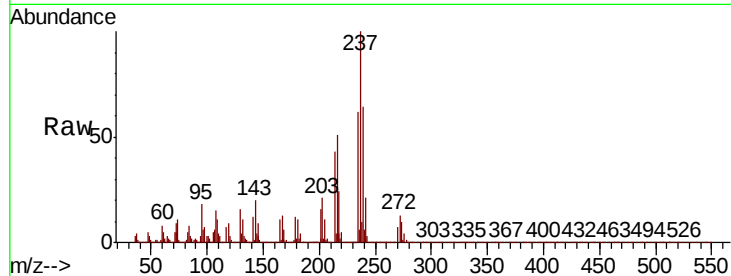
#41
Hexachlorocyclopentadiene
Concen: 18.636 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.5	43.5	83.5	
272	13.0	0.0	33.0	

Manual Integrations
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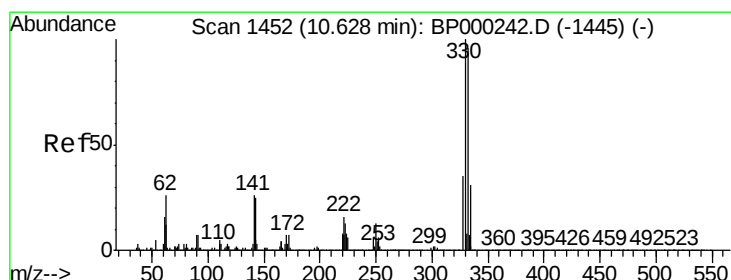
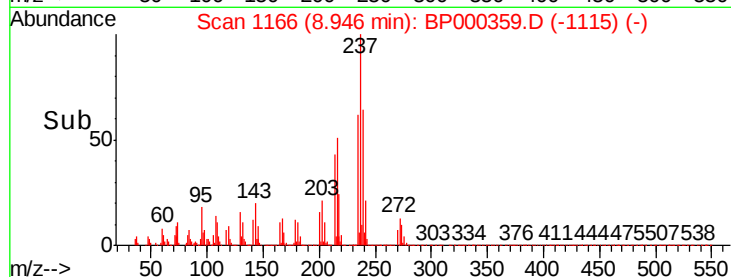
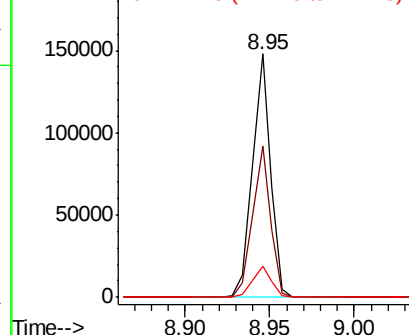


Abundance

Ion 236.80 (236.50 to 237.50): E

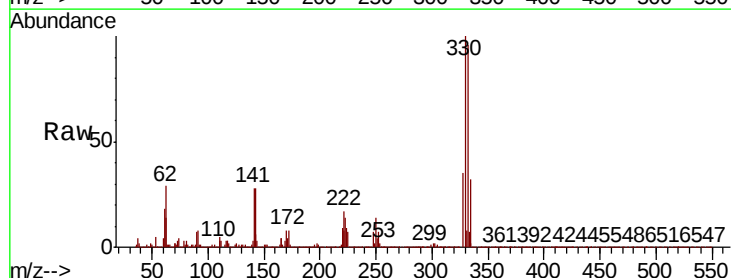
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 146.854 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.3	76.6	115.0	
141	29.3	26.5	39.7	

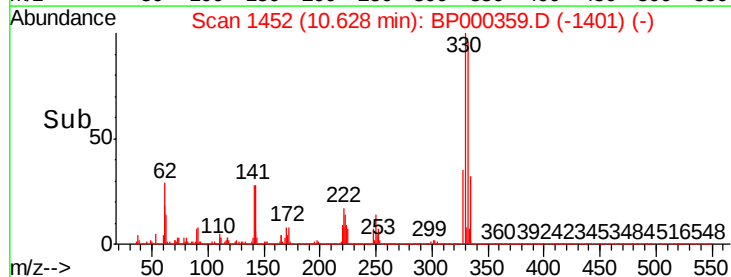
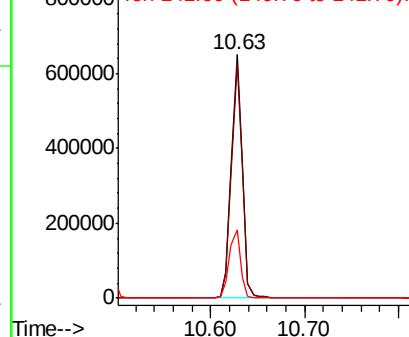


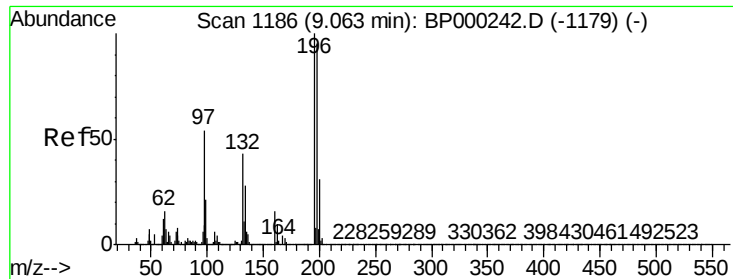
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





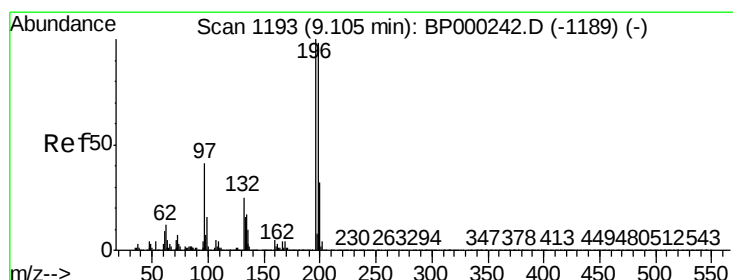
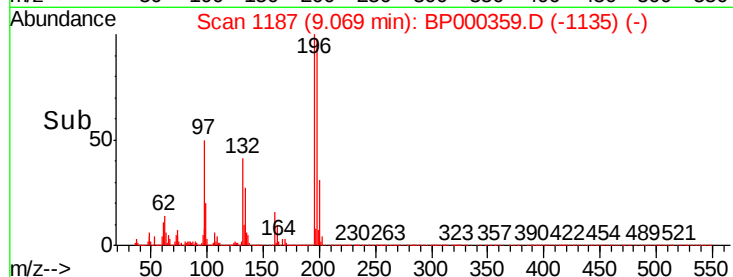
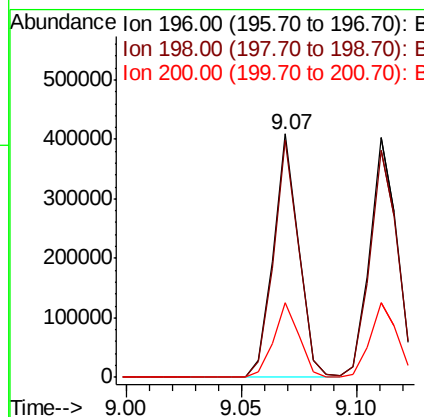
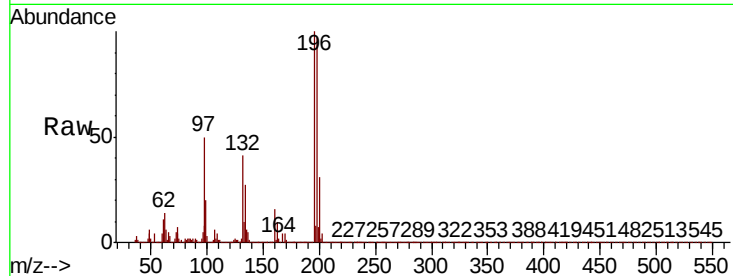
#43
2,4,6-Trichlorophenol
Concen: 43.388 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	311941		
198	97.5	76.0	114.0	
200	30.6	24.6	37.0	

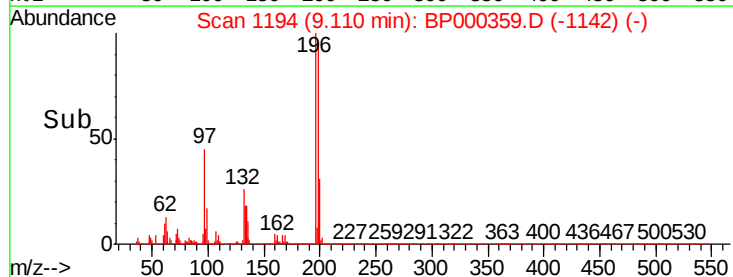
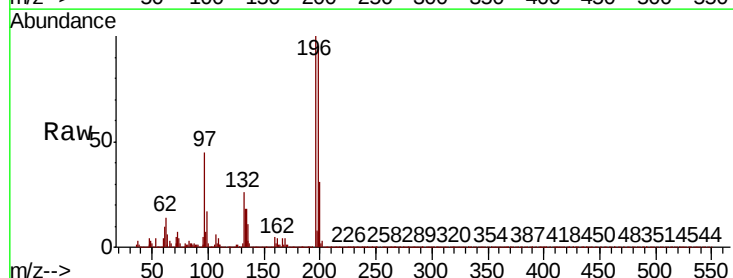
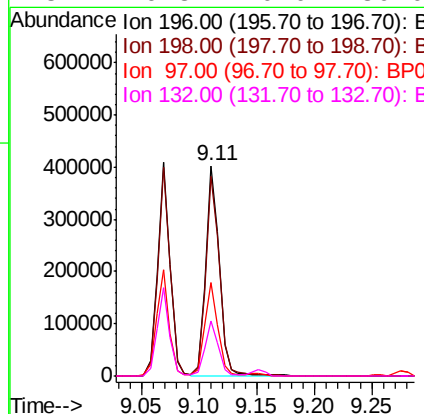
Manual Integrations
APPROVED

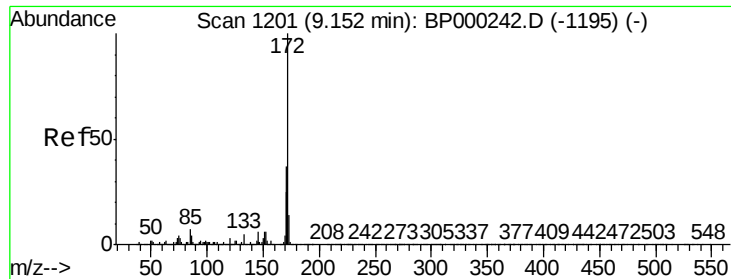
mohammad
9/24/2019 8:34:02 AM



#44
2,4,5-Trichlorophenol
Concen: 46.172 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	339915		
198	94.8	78.1	117.1	
97	44.6	33.3	49.9	
132	26.3	20.0	30.0	





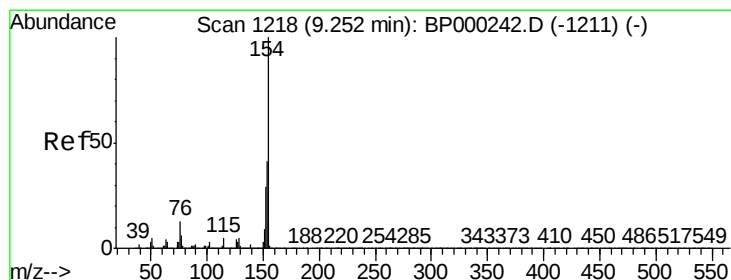
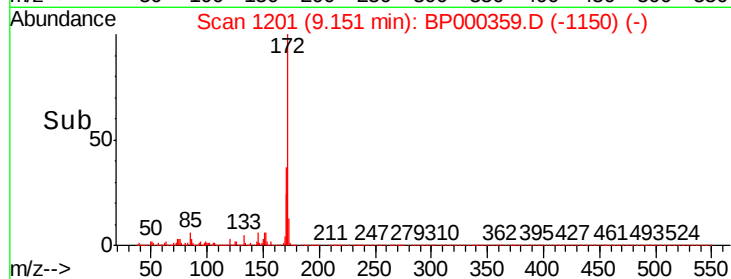
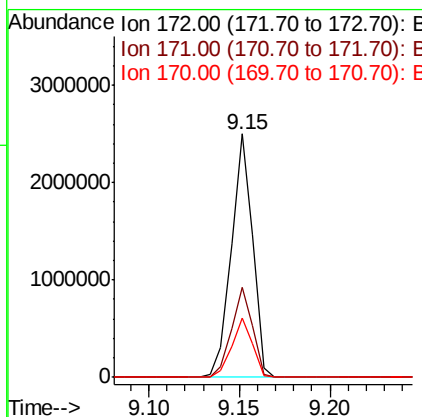
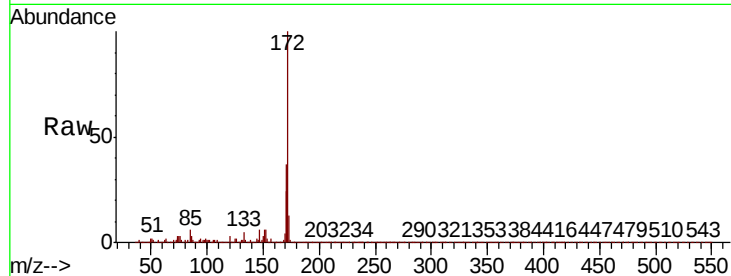
#45
2-Fluorobiphenyl
Concen: 100.941 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	24.3	19.8	29.6

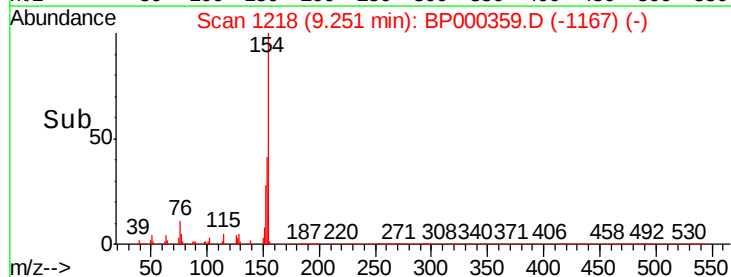
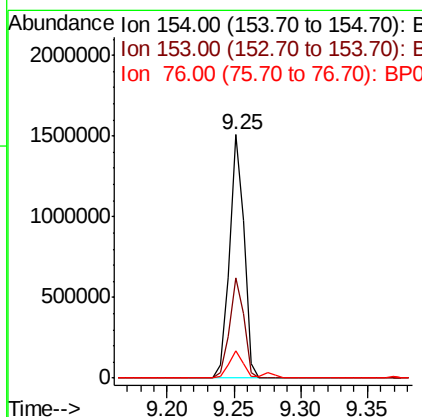
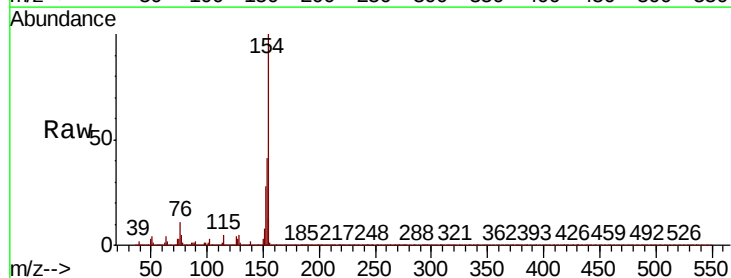
Manual Integrations
APPROVED

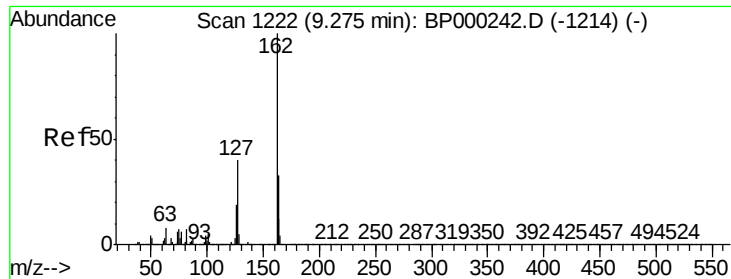
mohammad
9/24/2019 8:34:02 AM



#46
1,1'-Biphenyl
Concen: 46.199 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.4	61.4
76	11.3	0.0	33.4





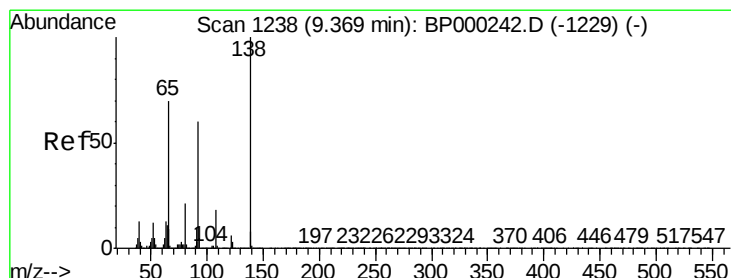
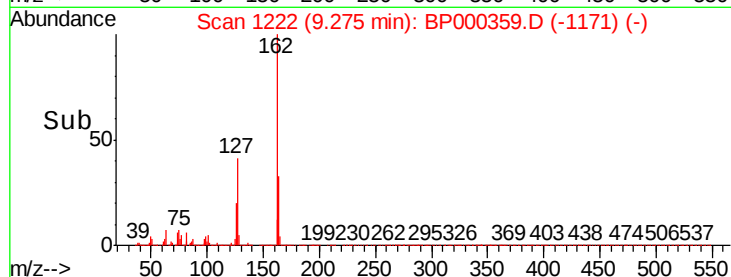
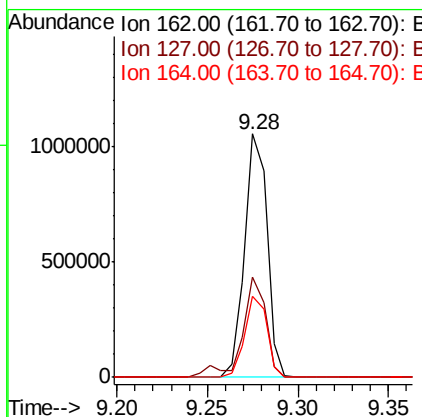
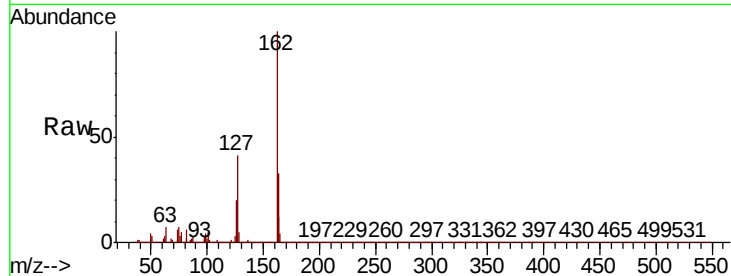
#47
2-Chloronaphthalene
Concen: 43.054 ng
RT: 9.28 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	41.0	32.4	48.6
164	33.2	26.3	39.5

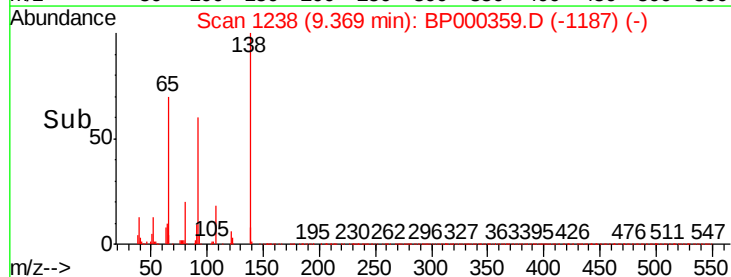
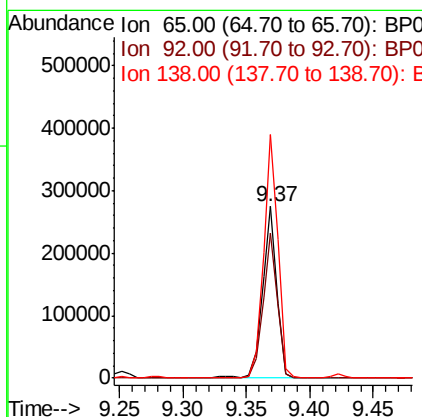
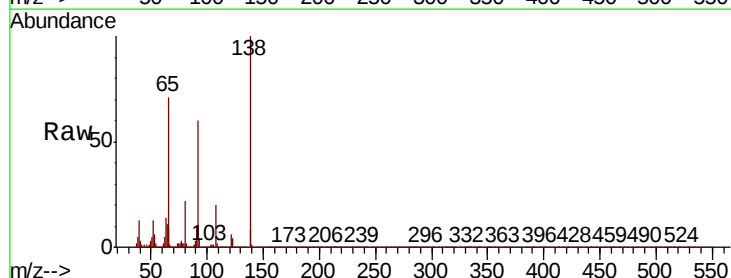
Manual Integrations
APPROVED

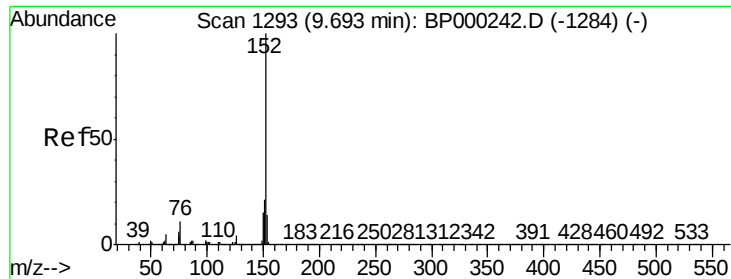
mohammad
9/24/2019 8:34:02 AM



#48
2-Nitroaniline
Concen: 41.072 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	84.7	68.7	103.1
138	141.7	114.4	171.6





#49

Acenaphthylene

Concen: 45.308 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampleId :

FK-BPM-03-010-ABCDMS

Tot Ion:152 Resp: 1436260

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

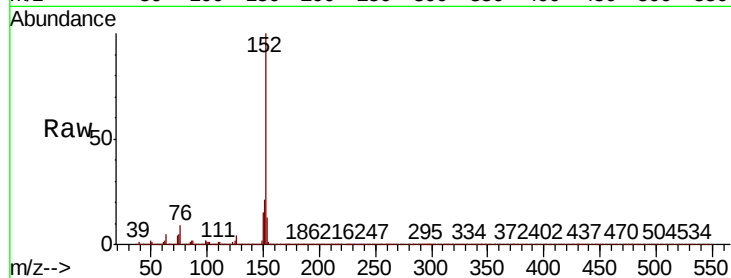
153 13.5 11.0 16.4

Manual Integrations

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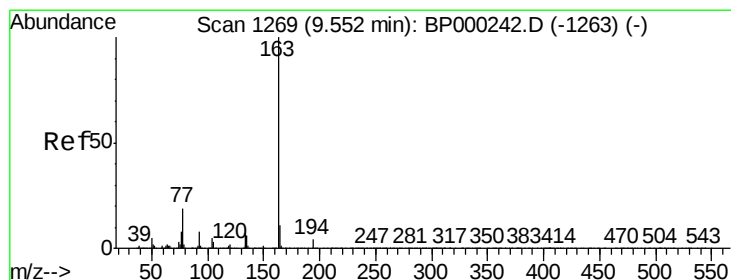
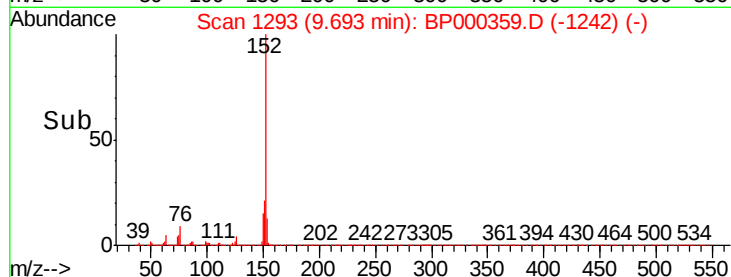
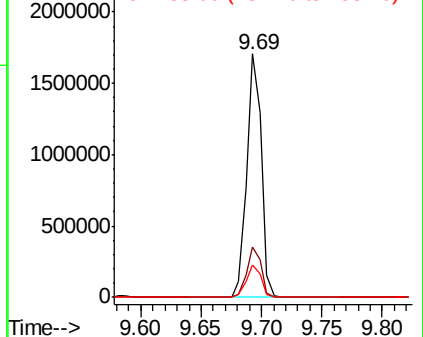


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.757 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

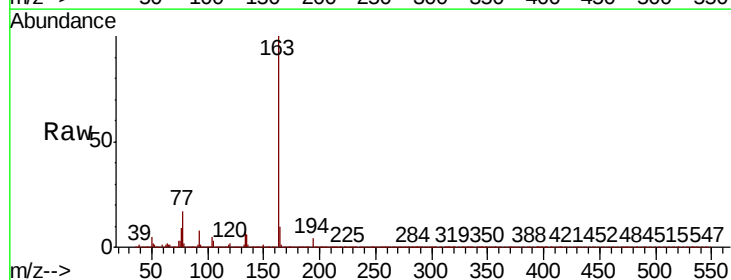
Tgt Ion:163 Resp: 1306219

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.3 8.5 12.7

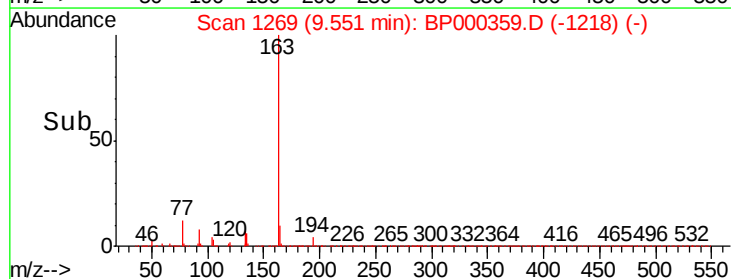
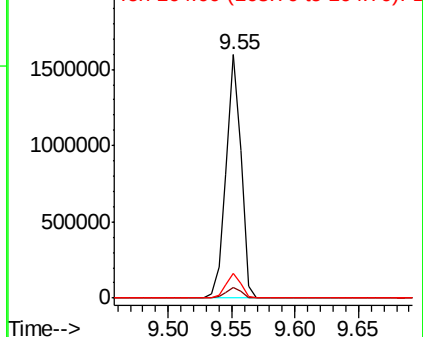


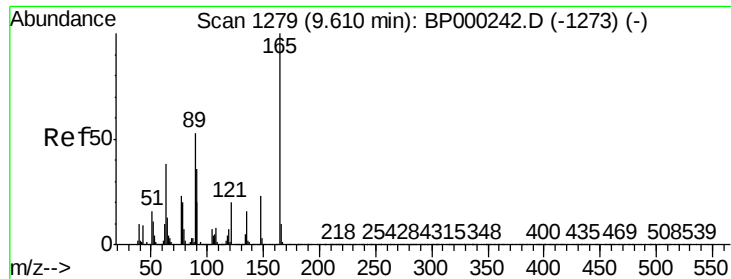
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.838 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

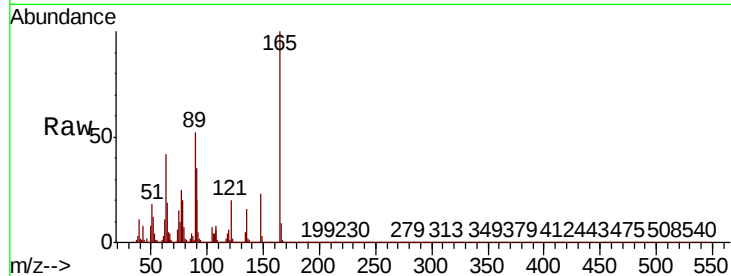
ClientSampleId :

FK-BPM-03-010-ABCDMS

Tot Ion:	165	Resp:	233210
Ion Ratio	Lower	Upper	
165	100		
63	42.2	35.8	53.8
89	51.6	42.6	63.8

Manual Integrations
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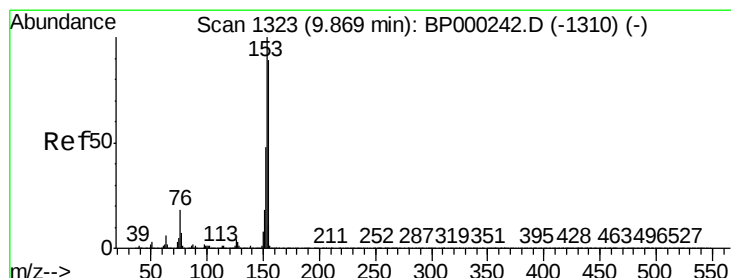
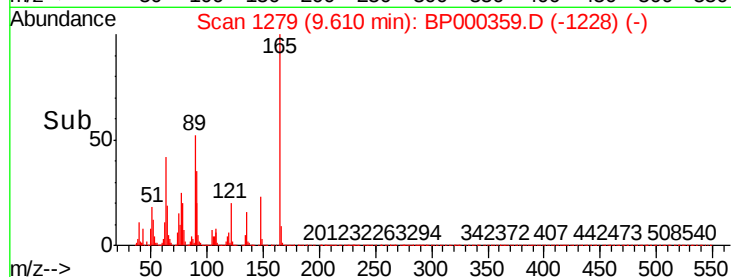
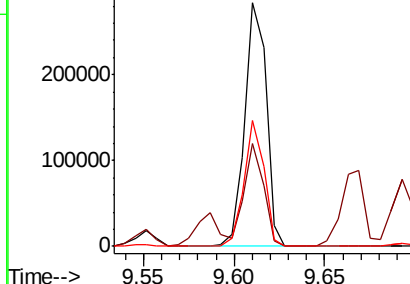
mohammad
9/24/2019 8:34:02 AM



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 40.905 ng

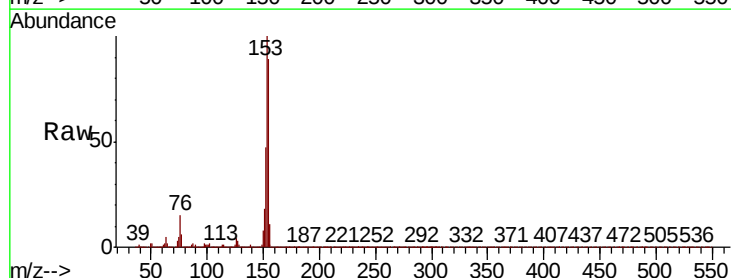
RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

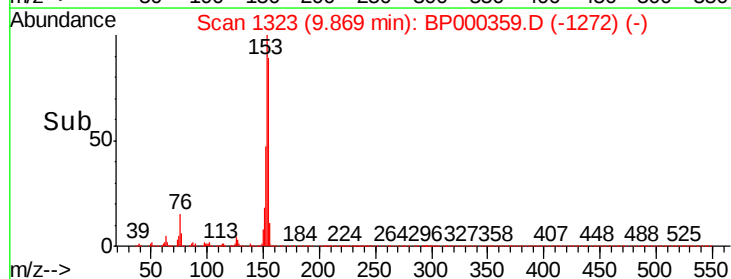
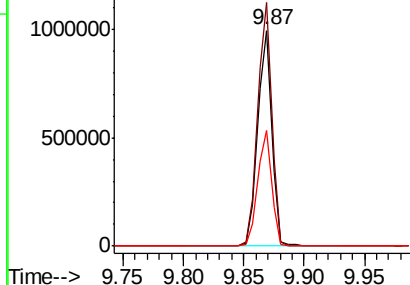
Tgt Ion:	154	Resp:	818285
Ion Ratio	Lower	Upper	
154	100		
153	112.9	89.8	134.6
152	53.4	43.4	65.0

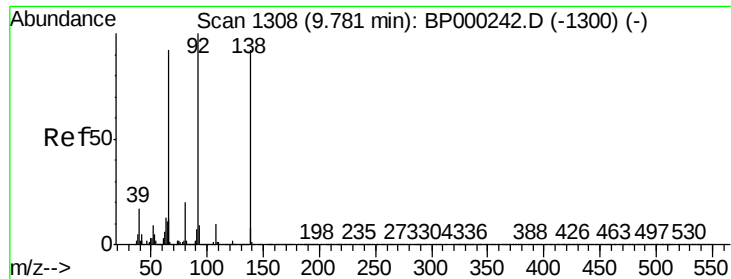


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





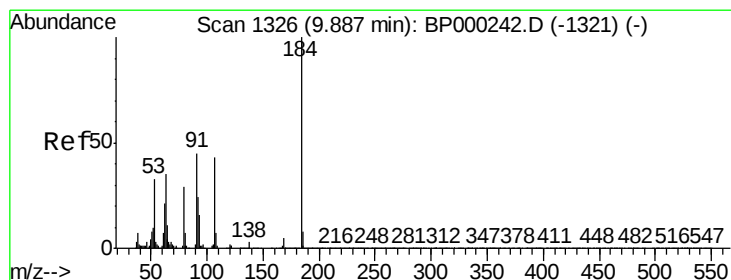
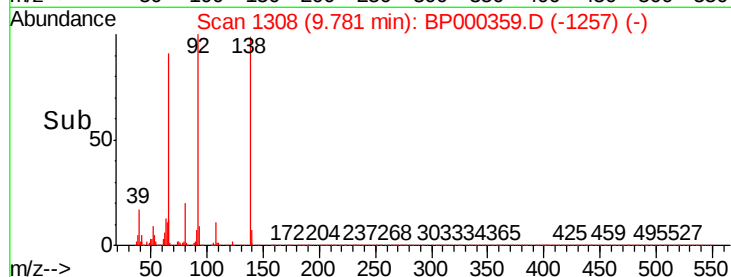
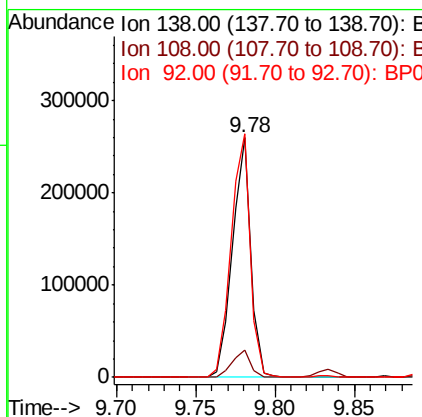
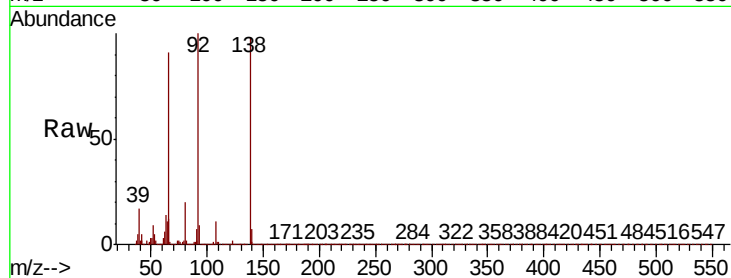
#53
3-Nitroaniline
Concen: 32.888 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.1	13.7
92	101.8	86.7	130.1

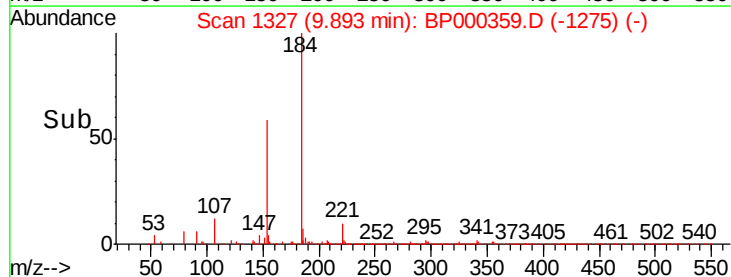
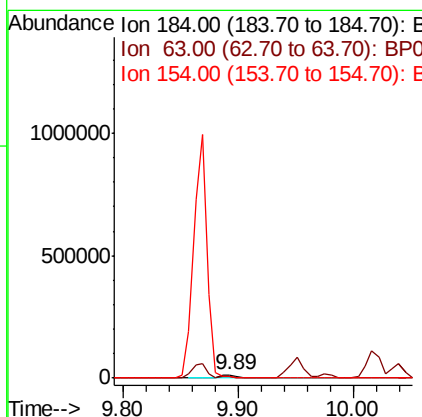
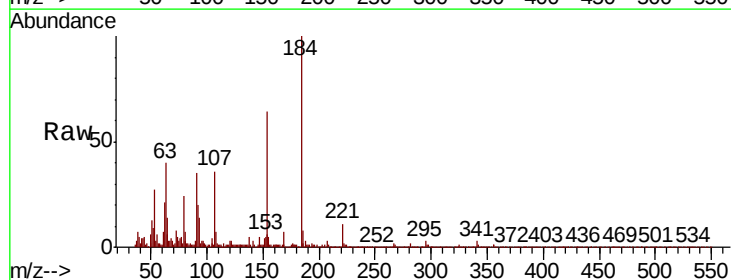
Manual Integrations
APPROVED

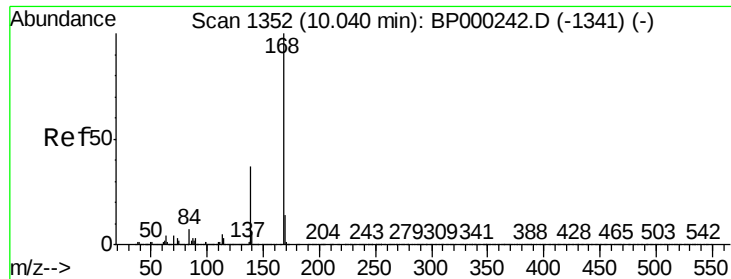
mohammad
9/24/2019 8:34:02 AM



#54
2,4-Dinitrophenol
Concen: 6.153 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	40.4	39.5	59.3
154	63.5	48.8	73.2





#55

Dibenzofuran

Concen: 45.923 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampleId :

FK-BPM-03-010-ABCDMS

Tot Ion:168 Resp: 1298660

Ion Ratio Lower Upper

168 100

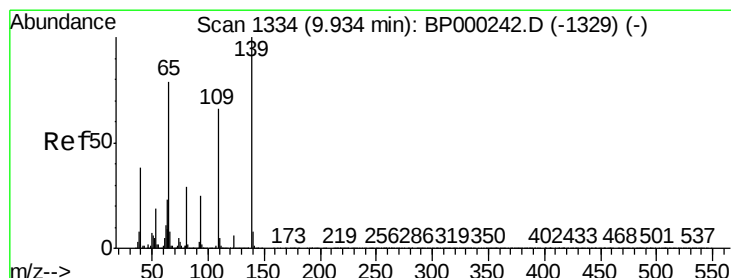
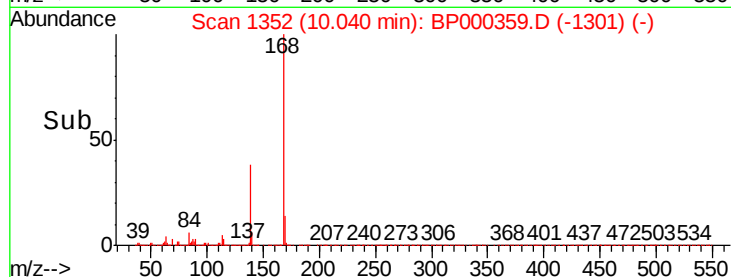
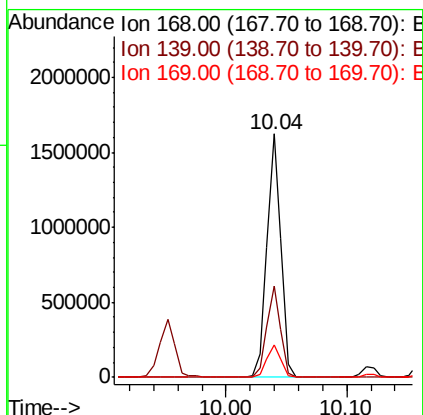
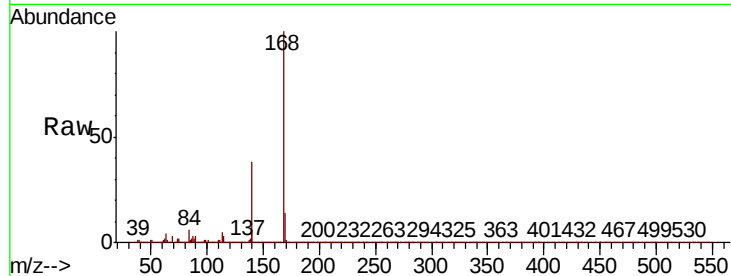
139 37.6 30.0 45.0

169 13.6 11.0 16.6

Manual Integrations
APPROVED

mohammad

9/24/2019 8:34:02 AM



#56

4-Nitrophenol

Concen: 75.574 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.02 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

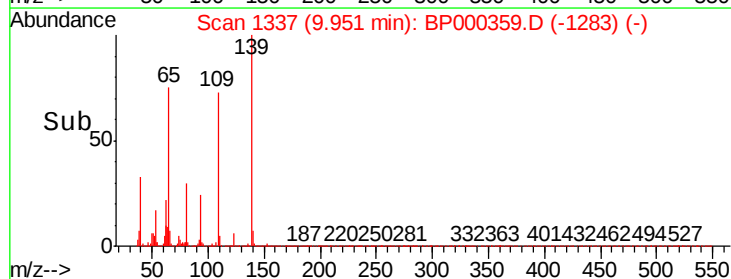
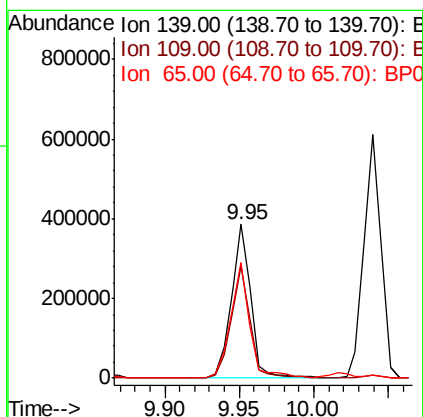
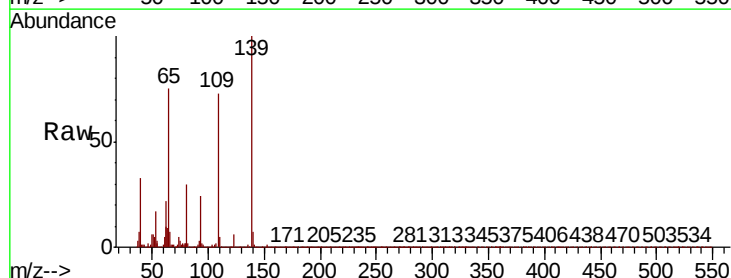
Tgt Ion:139 Resp: 355192

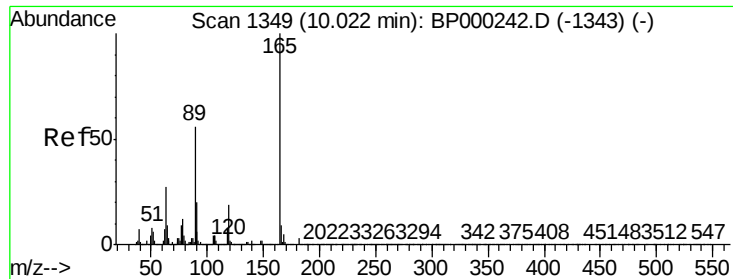
Ion Ratio Lower Upper

139 100

109 72.7 46.2 86.2

65 75.1 59.4 99.4





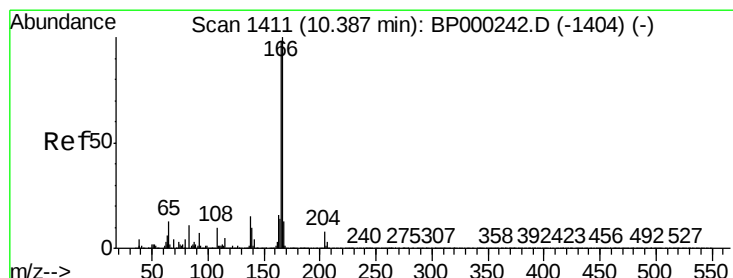
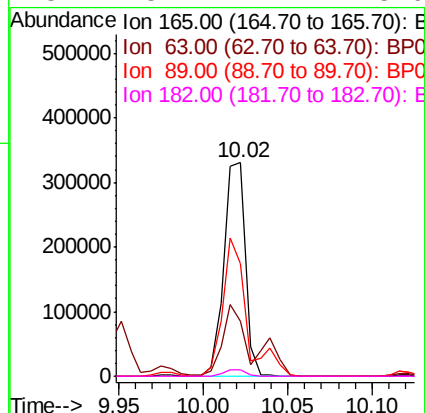
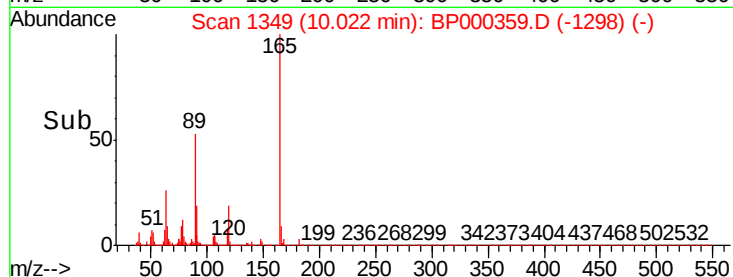
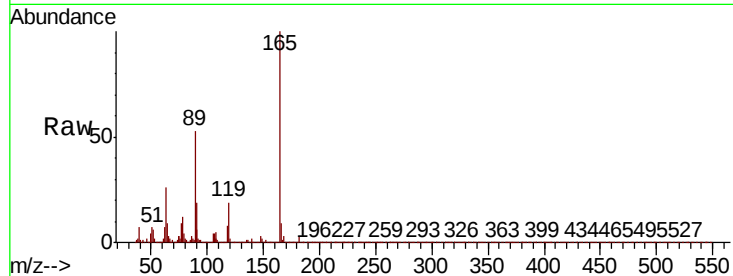
#57
2,4-Dinitrotoluene
Concen: 41.405 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion:	165	Resp:	294677
Ion Ratio	Lower	Upper	
165	100		
63	25.8	21.7	32.5
89	53.0	45.0	67.6
182	3.2	2.4	3.6

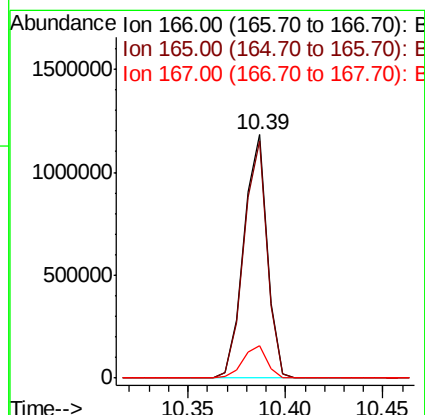
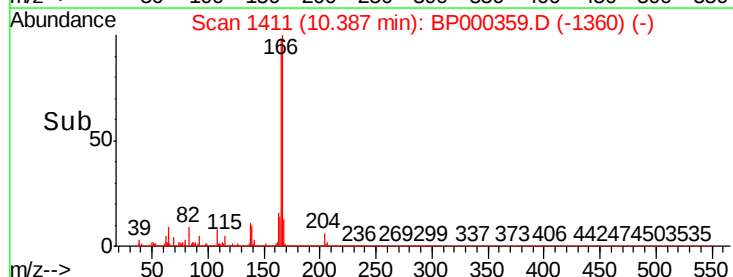
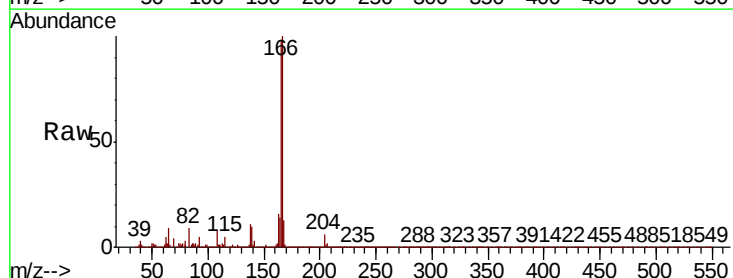
Manual Integrations
APPROVED

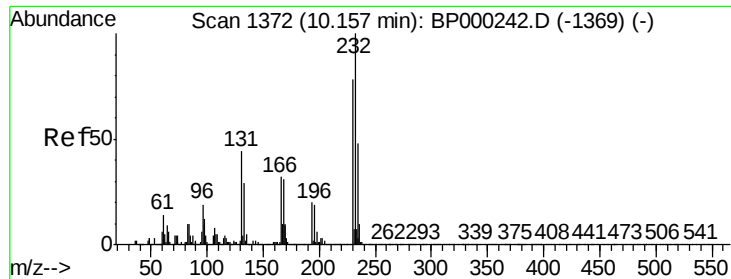
mohammad
9/24/2019 8:34:02 AM



#58
Fluorene
Concen: 44.962 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion:	166	Resp:	982089
Ion Ratio	Lower	Upper	
166	100		
165	97.5	78.2	117.2
167	13.2	10.7	16.1





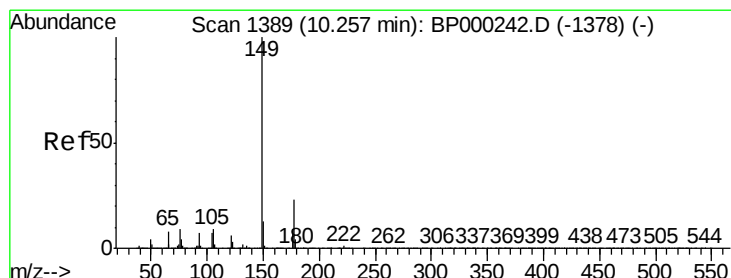
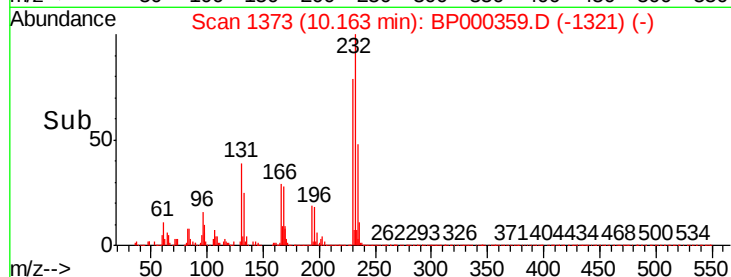
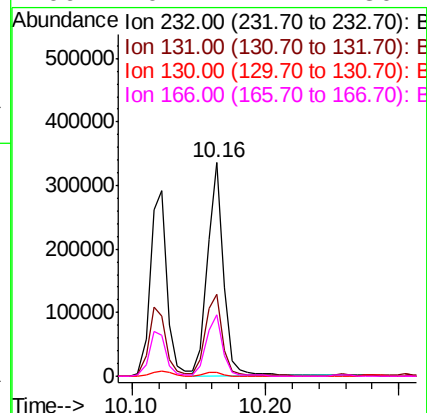
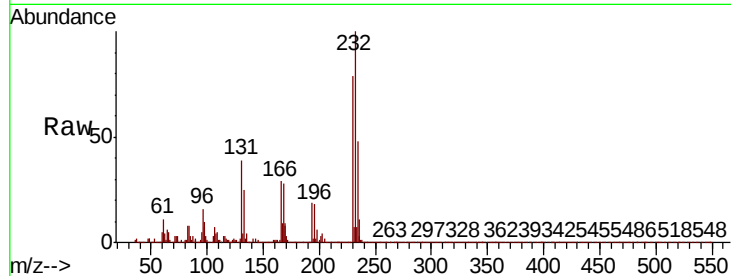
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.723 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.01 min
 Lab File: BP000359.D
 Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.6	50.4
130	2.2	1.8	2.6
166	29.7	24.2	36.2

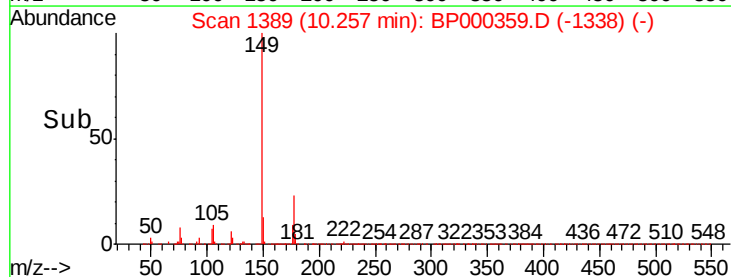
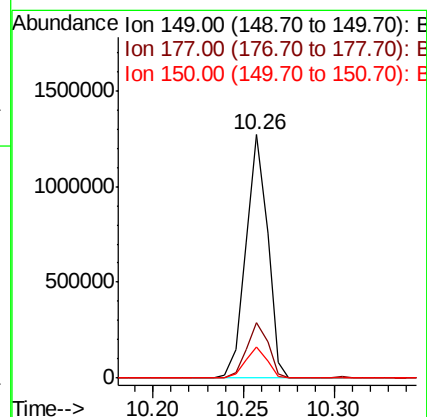
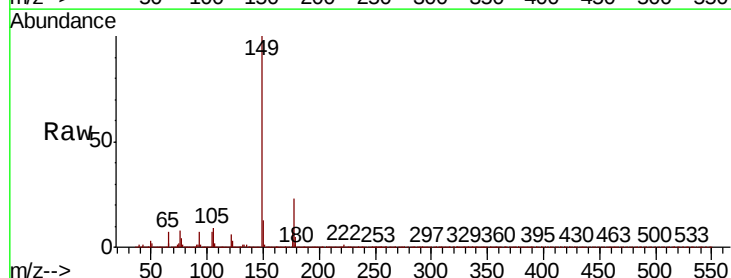
Manual Integrations
 APPROVED

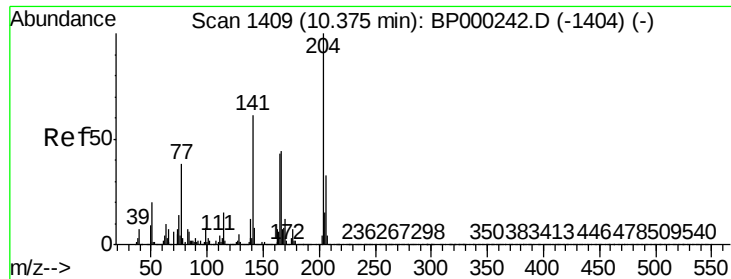
mohammad
 9/24/2019 8:34:02 AM



#60
 Diethylphthalate
 Concen: 44.279 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BP000359.D
 Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.1	27.1
150	12.7	10.3	15.5





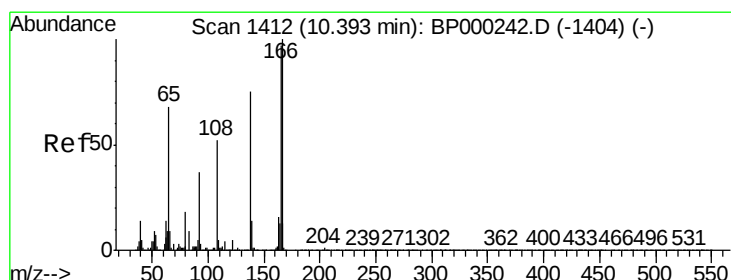
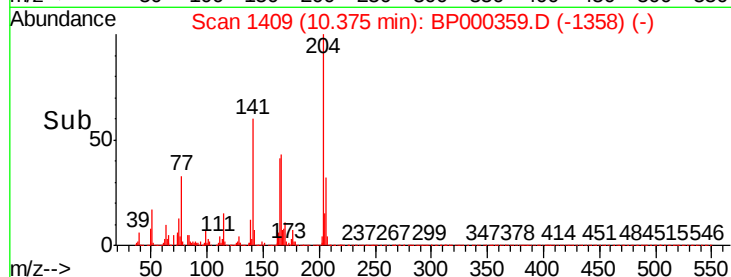
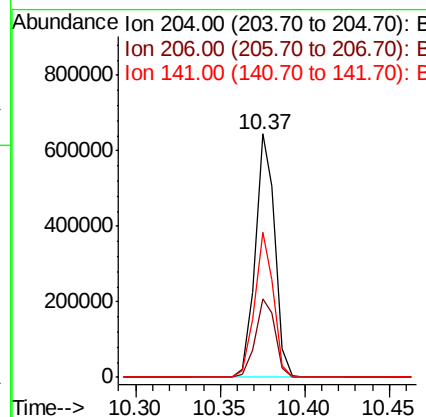
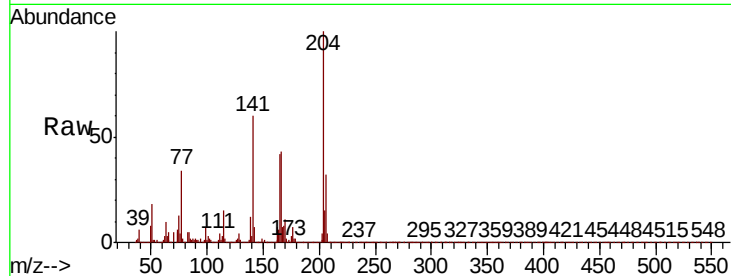
#61
4-Chlorophenyl-phenylether
Concen: 46.540 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.3	39.5
141	59.6	48.6	72.8

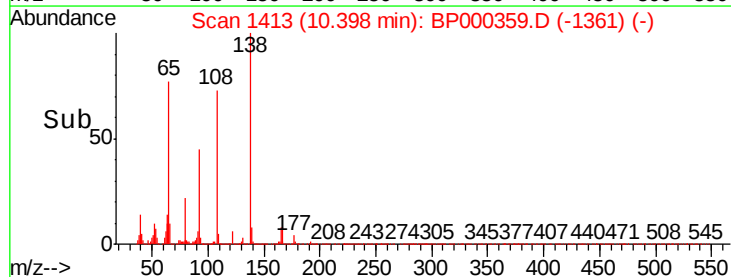
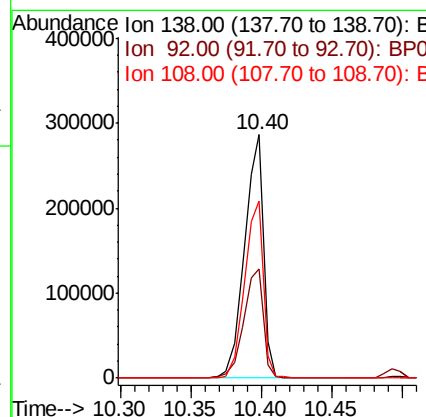
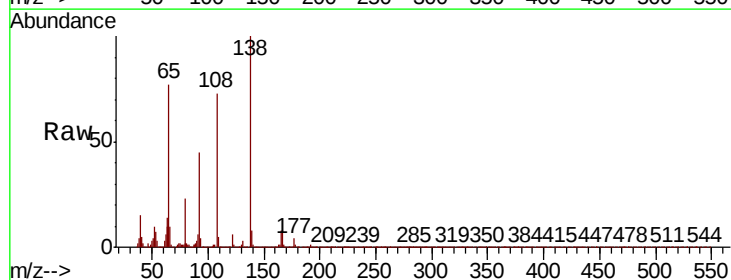
Manual Integrations
APPROVED

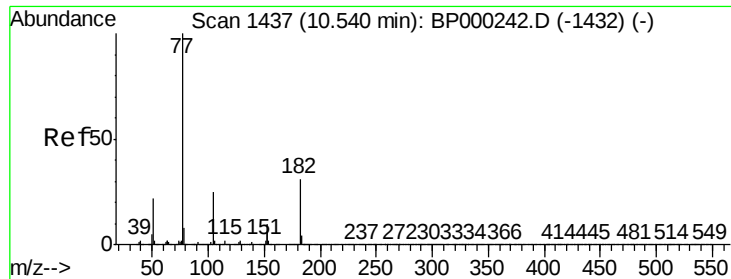
mohammad
9/24/2019 8:34:02 AM



#62
4-Nitroaniline
Concen: 42.861 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.9	30.1	70.1
108	73.0	49.5	89.5





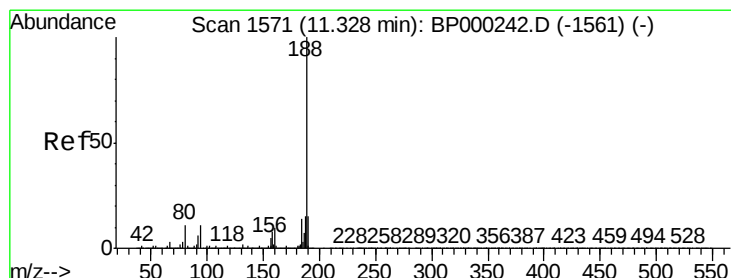
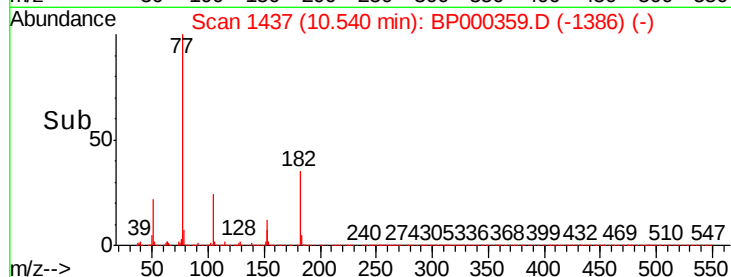
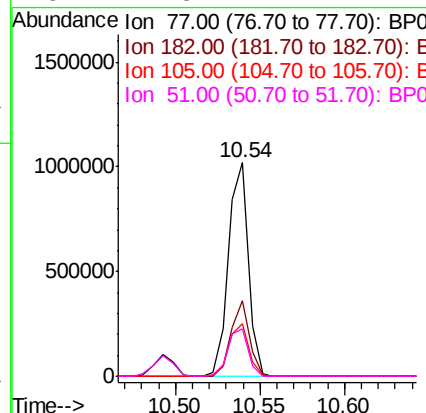
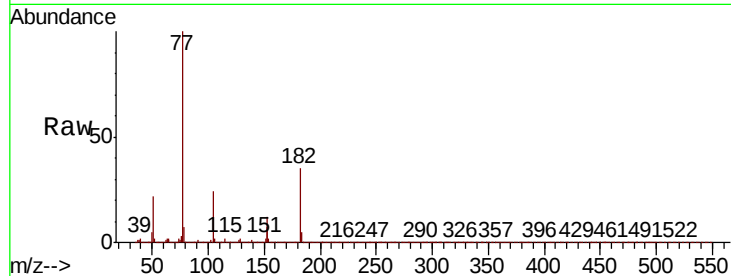
#63
Azobenzene
Concen: 41.232 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		831999		
182	35.3	11.1	51.1		
105	24.3	4.7	44.7		
51	22.3	2.2	42.2		

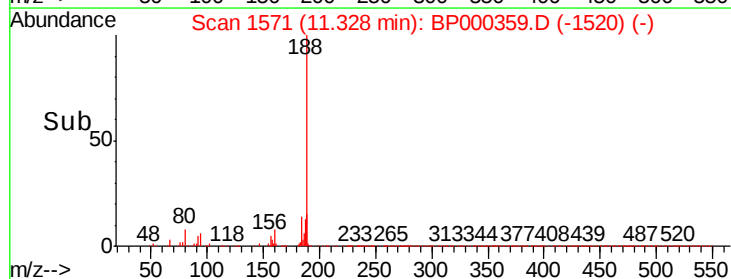
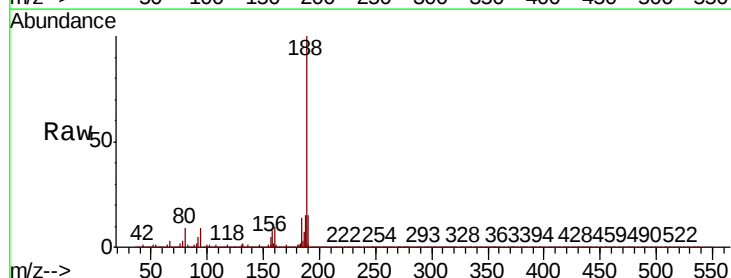
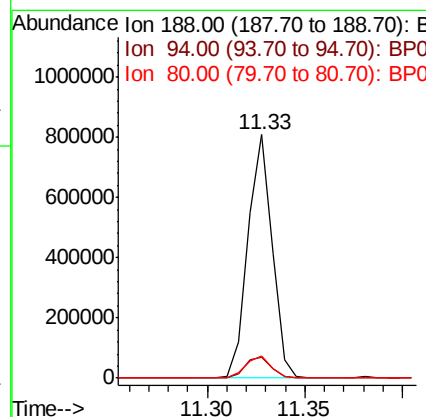
Manual Integrations
APPROVED

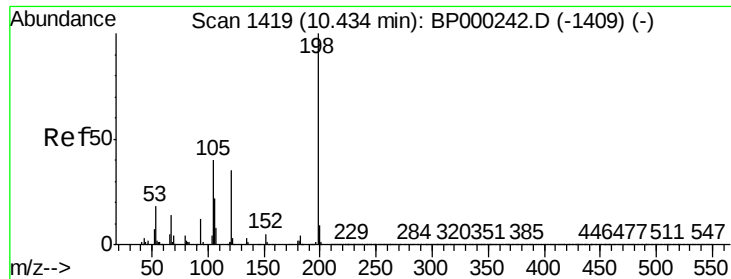
mohammad
9/24/2019 8:34:02 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		696266		
94	8.8	8.5	12.7		
80	9.1	8.6	13.0		





#65

4,6-Dinitro-2-methylphenol

Concen: 5.153 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

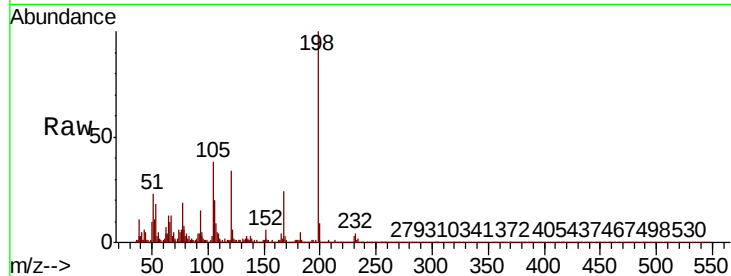
ClientSampleId :

FK-BPM-03-010-ABCDMS

Tot Ion:	198	Resp:	16870
Ion Ratio	Lower	Upper	
198	100		
51	22.8	7.4	47.4
105	37.7	20.2	60.2

Manual Integrations
APPROVED

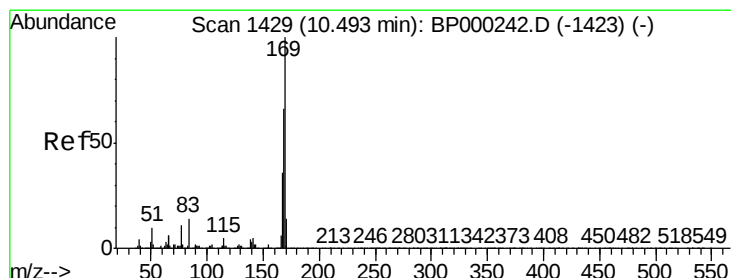
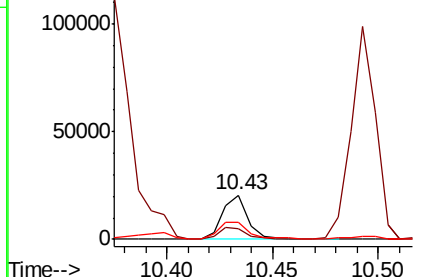
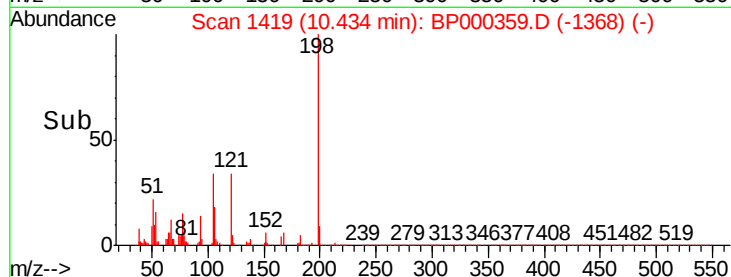
mohammad
9/24/2019 8:34:02 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.287 ng

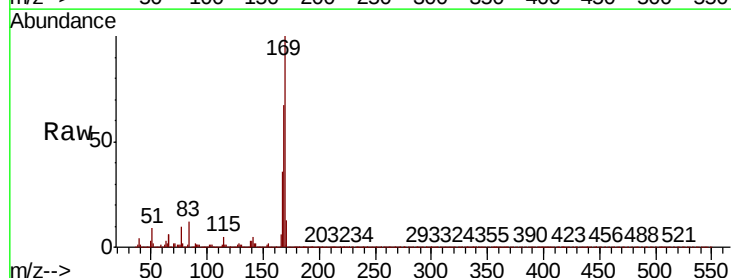
RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

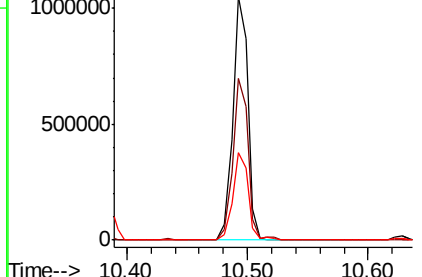
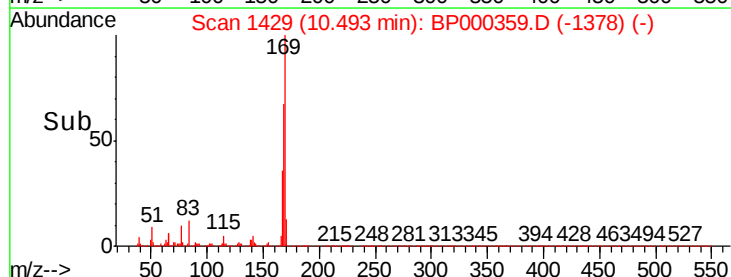
Tgt Ion:	169	Resp:	907293
Ion Ratio	Lower	Upper	
169	100		
168	66.6	52.9	79.3
167	36.0	29.0	43.6

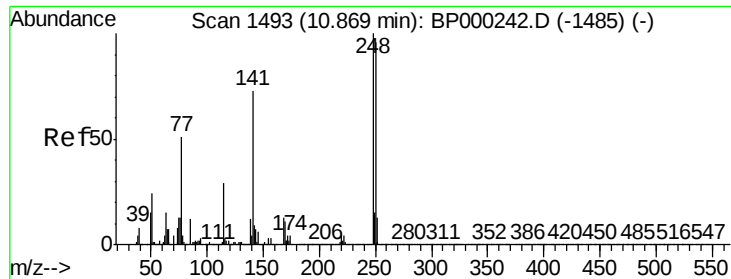


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





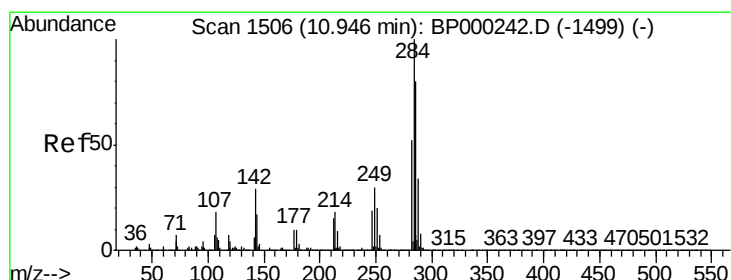
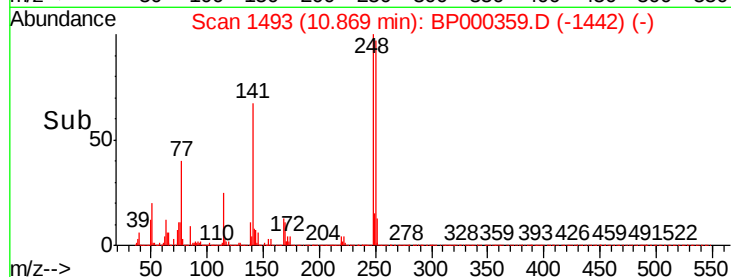
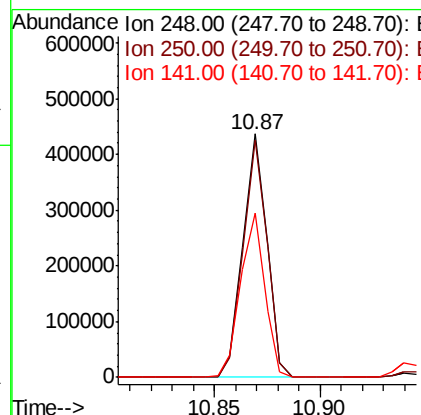
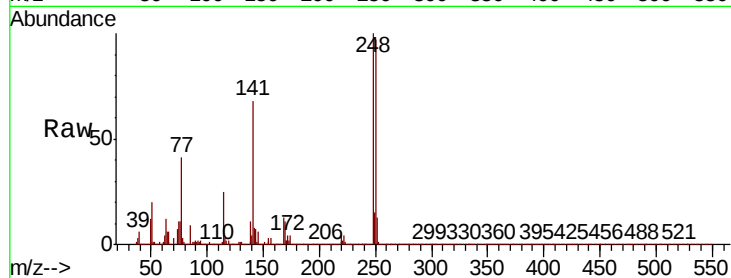
#67
4-Bromophenyl-phenylether
Concen: 43.515 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion:	248	Resp:	342610
Ion Ratio	Lower	Upper	
248	100		
250	97.4	77.0	115.4
141	67.5	58.5	87.7

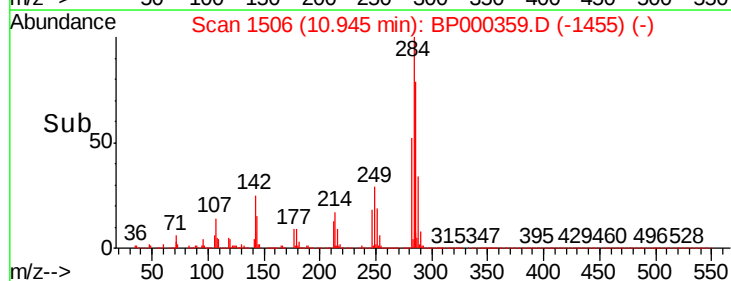
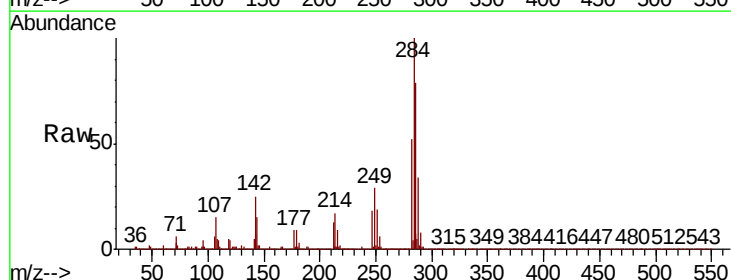
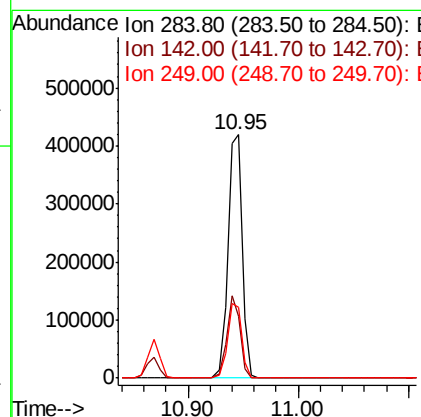
Manual Integrations
APPROVED

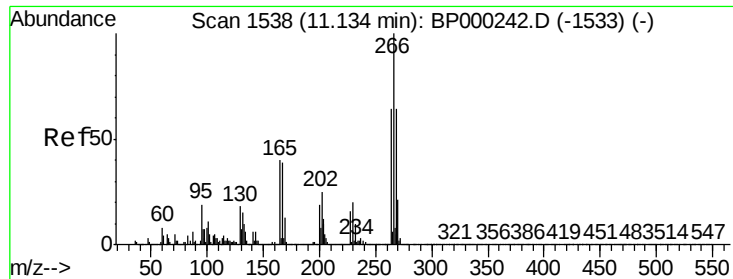
mohammad
9/24/2019 8:34:02 AM



#68
Hexachlorobenzene
Concen: 43.949 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion:	284	Resp:	378297
Ion Ratio	Lower	Upper	
284	100		
142	25.2	23.6	35.4
249	29.0	24.3	36.5





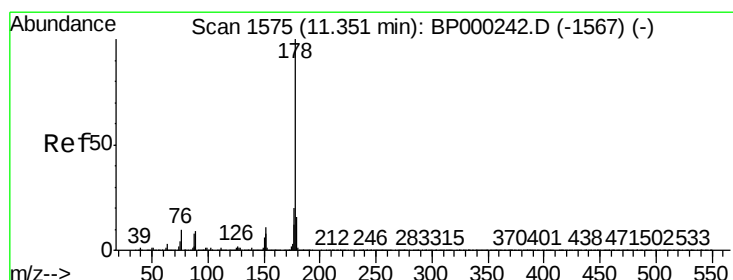
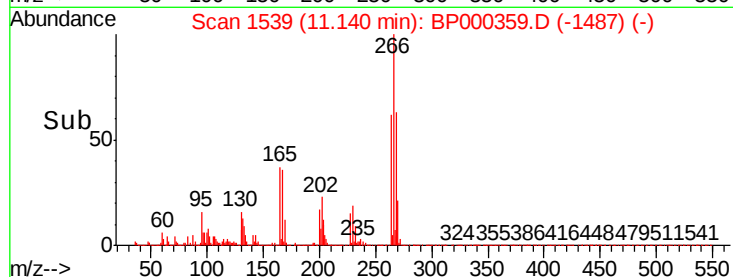
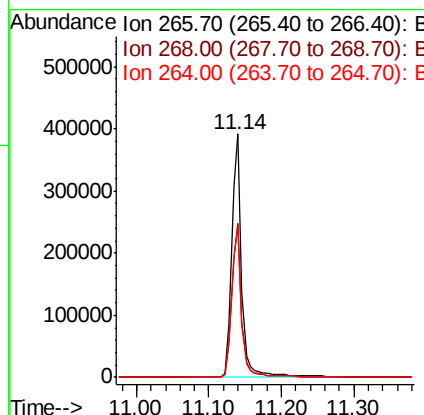
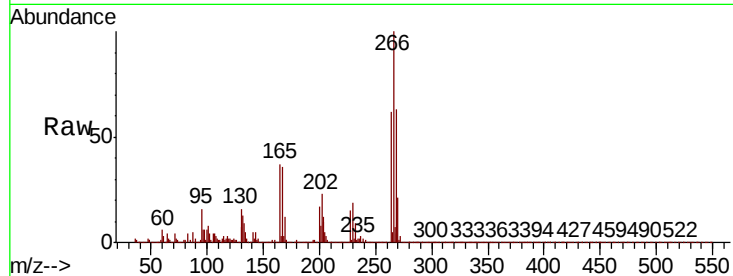
#70
 Pentachlorophenol
 Concen: 79.929 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BP000359.D
 Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.6	77.4
264	62.3	50.8	76.2

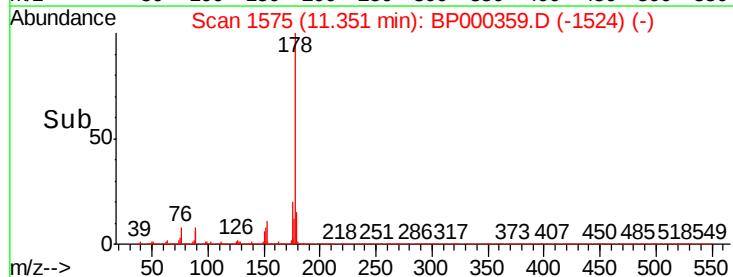
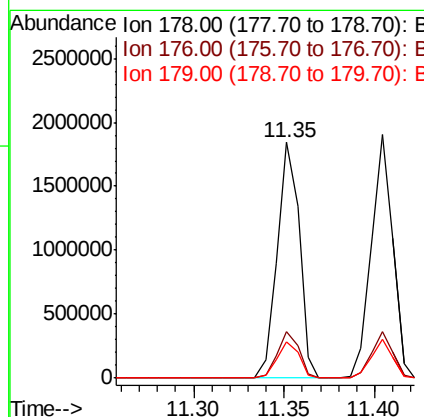
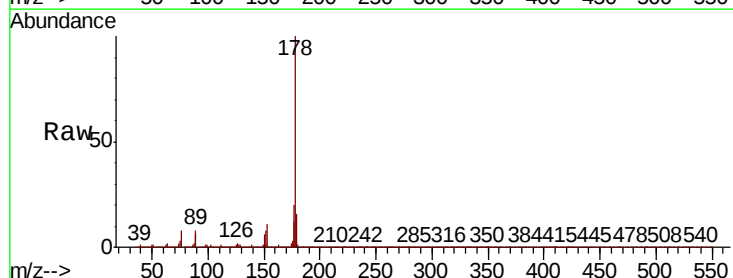
Manual Integrations
 APPROVED

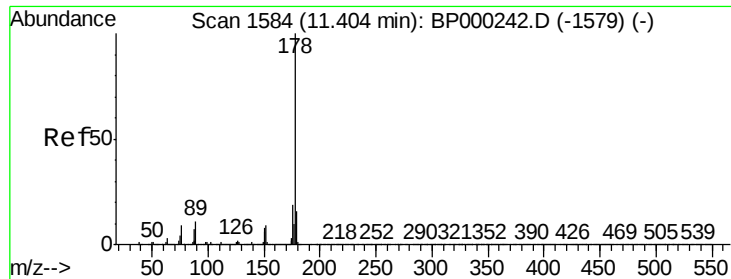
mohammad
 9/24/2019 8:34:02 AM



#71
 Phenanthrene
 Concen: 44.602 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BP000359.D
 Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.6	12.7	19.1





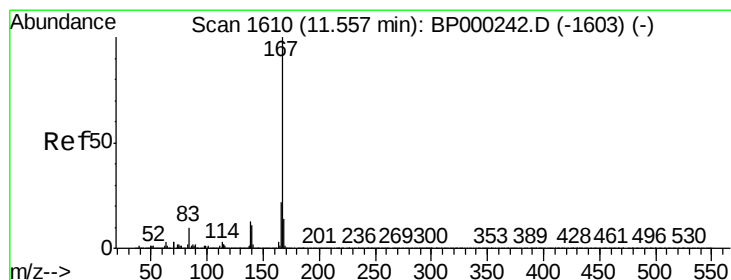
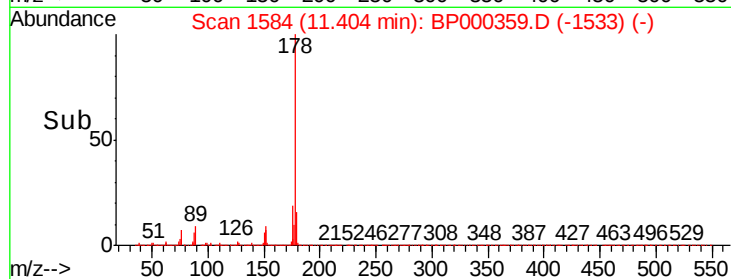
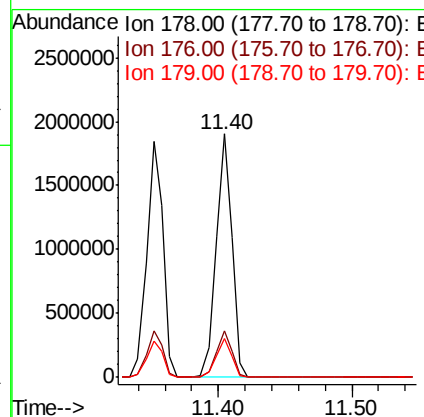
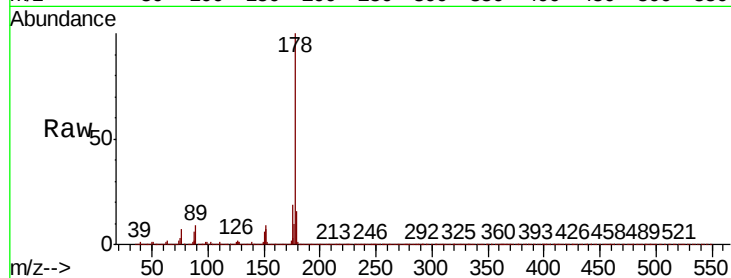
#72
 Anthracene
 Concen: 43.975 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BP000359.D
 Acq: 20 Sep 2019 17:12

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

Tot Ion:178 Resp: 1579361
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.7 12.7 19.1

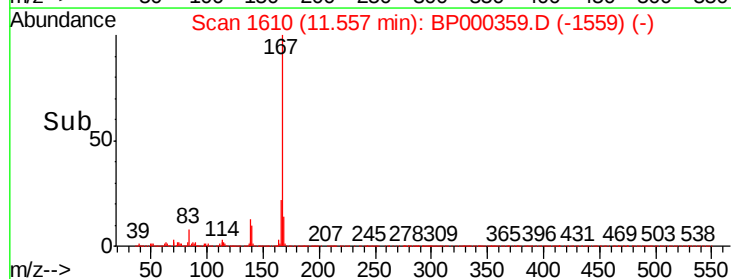
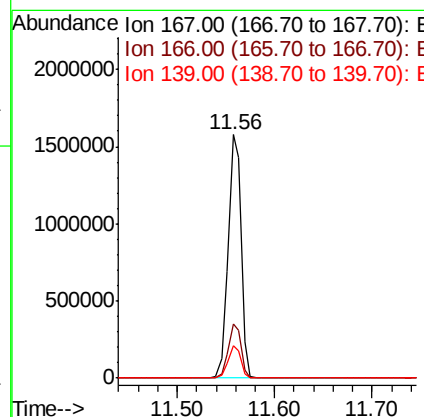
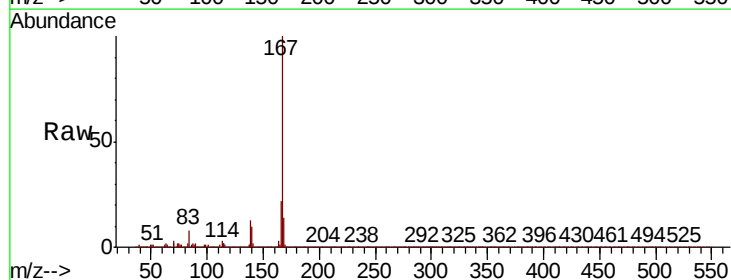
Manual Integrations
 APPROVED

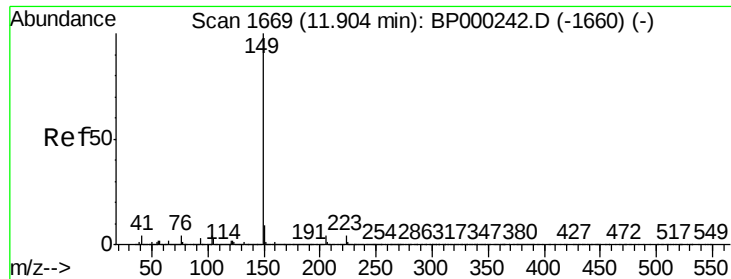
mohammad
 9/24/2019 8:34:02 AM



#73
 Carbazole
 Concen: 44.781 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BP000359.D
 Acq: 20 Sep 2019 17:12

Tgt Ion:167 Resp: 1448369
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 13.2 10.8 16.2





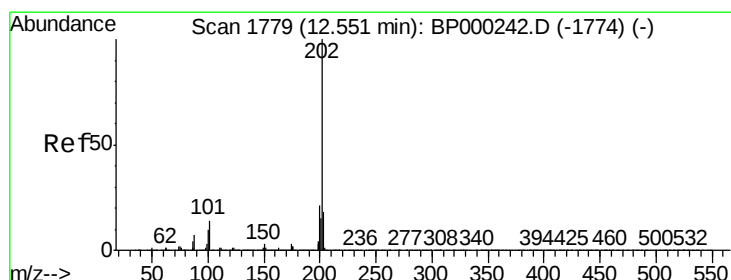
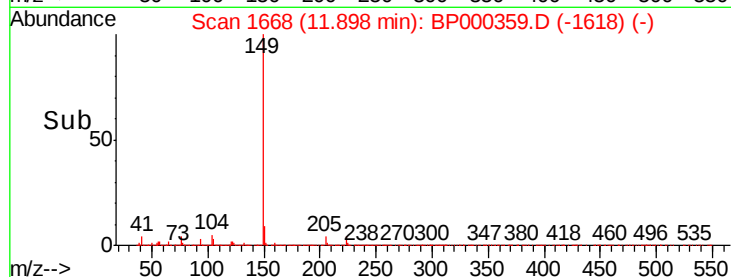
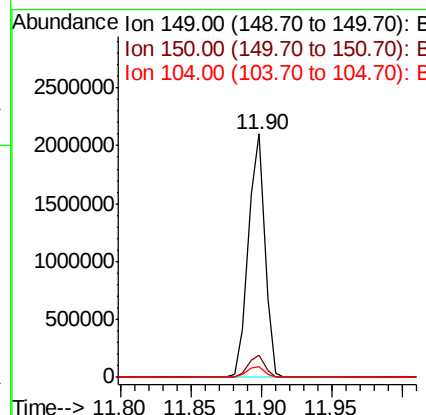
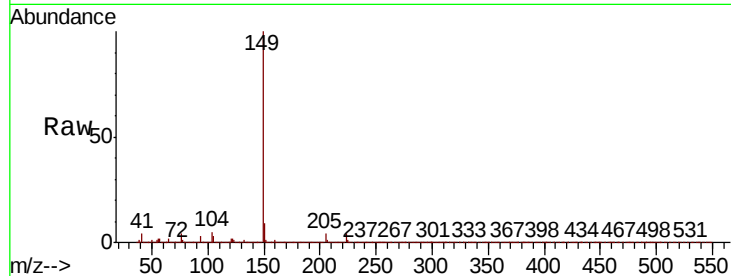
#74
Di-n-butylphthalate
Concen: 41.930 ng
RT: 11.90 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.6	3.5	5.3

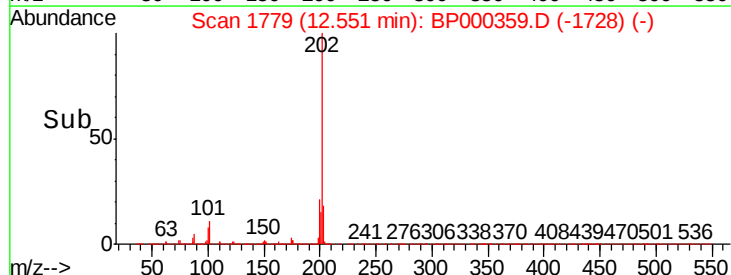
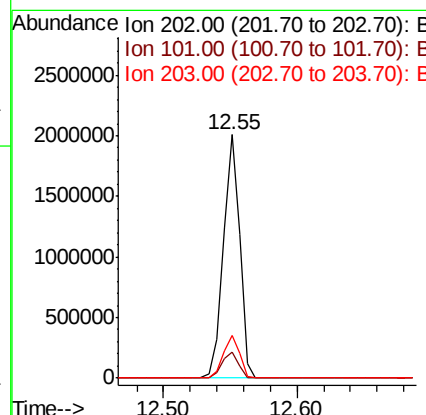
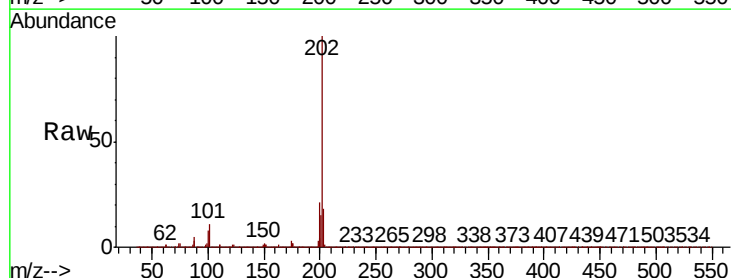
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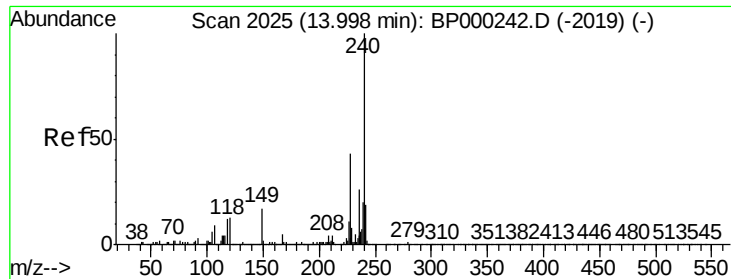
mohammad
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#75
Fluoranthene
Concen: 46.361 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	33.9
203	17.8	0.0	38.0





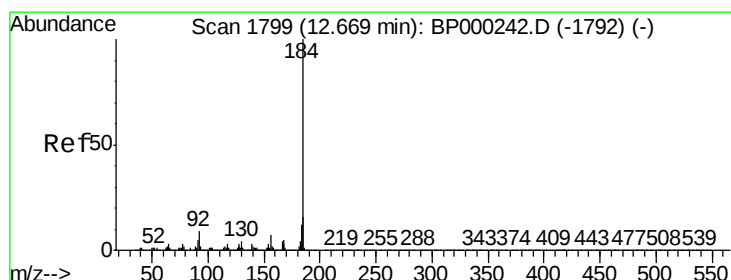
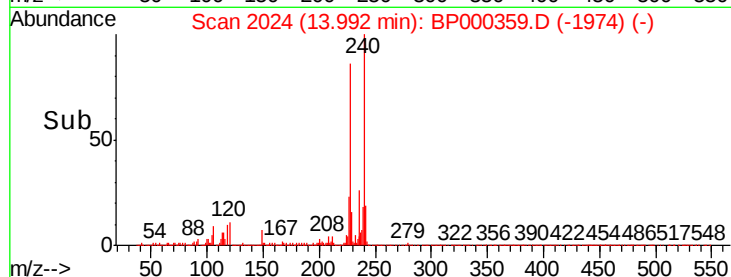
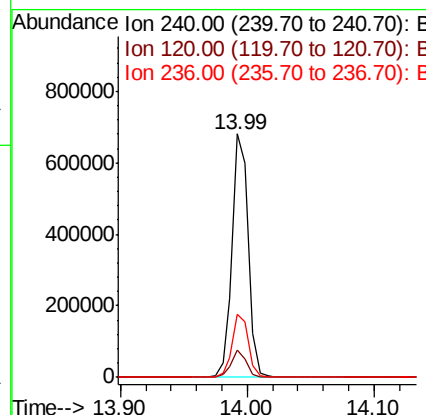
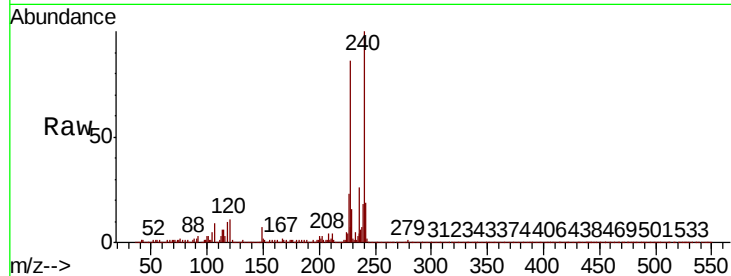
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	10.4	15.6
236	26.0	21.0	31.6

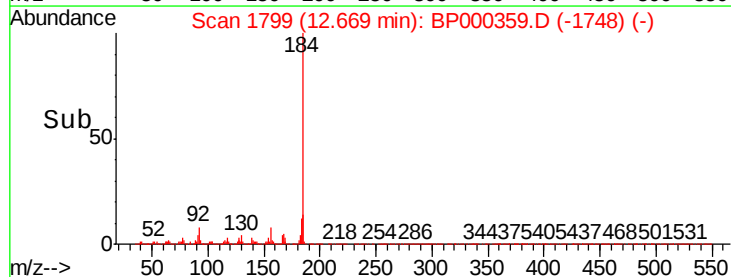
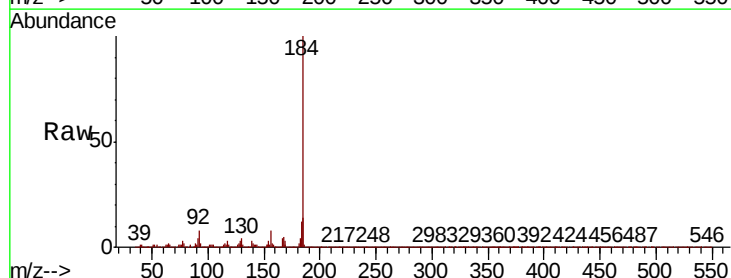
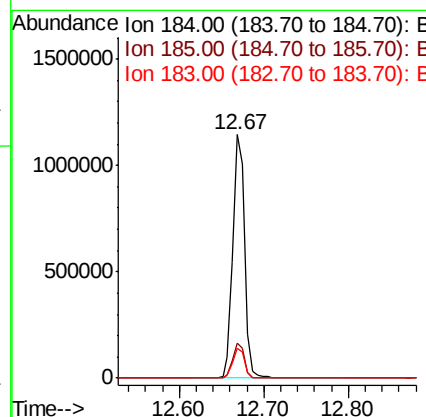
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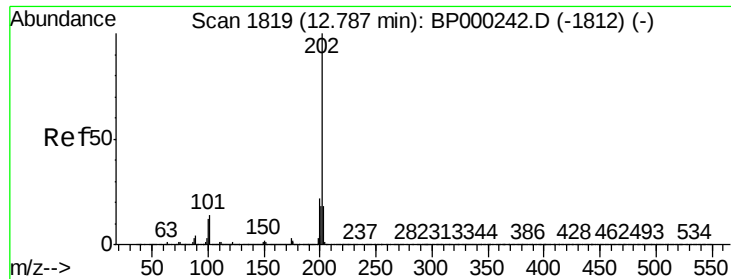
mohammad
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#77
Benzidine
Concen: 51.244 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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





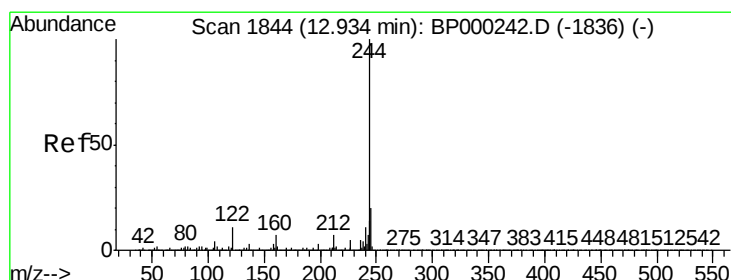
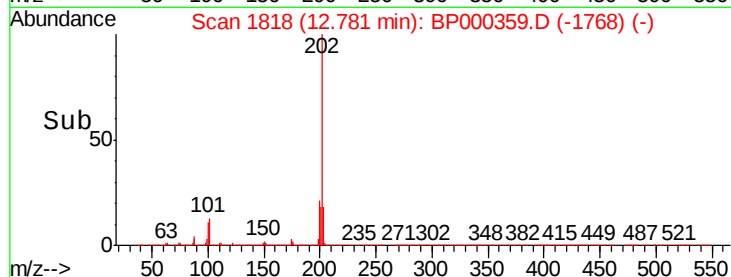
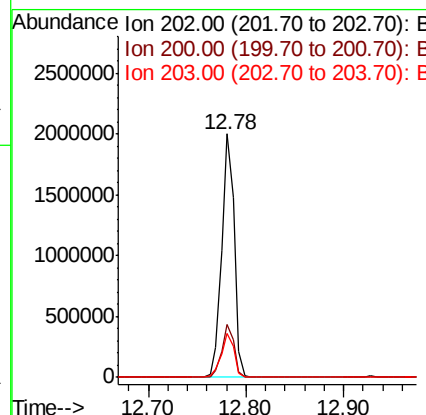
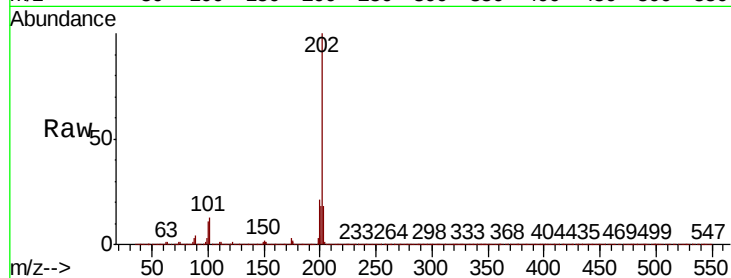
#78
Pvrene
Concen: 39.712 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

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

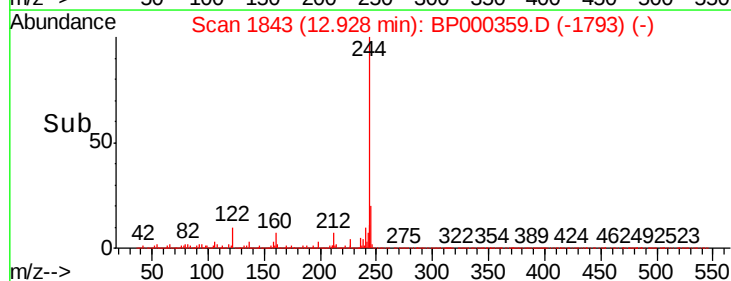
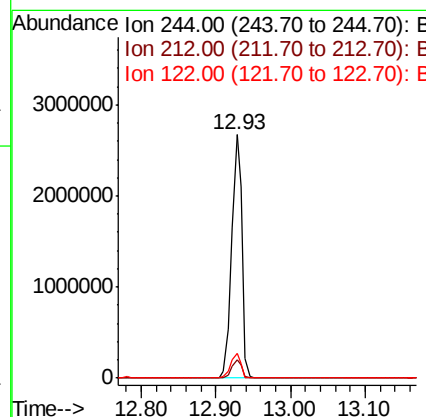
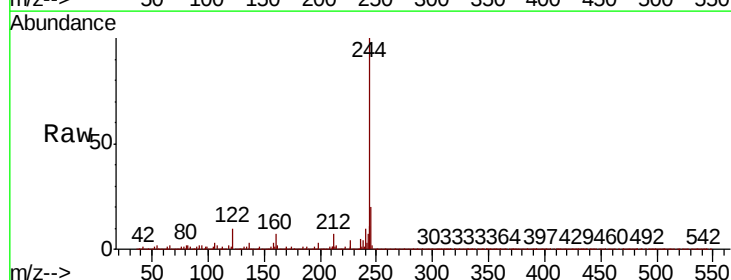
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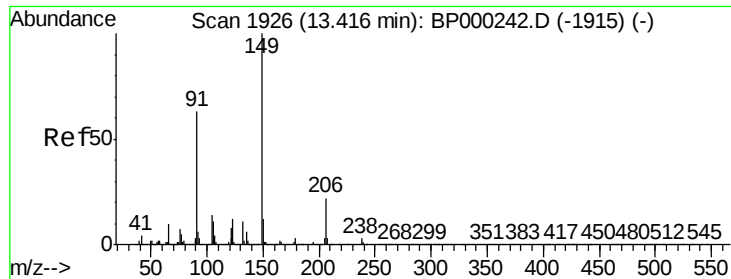
mohammad
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#79
Terphenyl-d14
Concen: 90.220 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.2	9.0	13.4





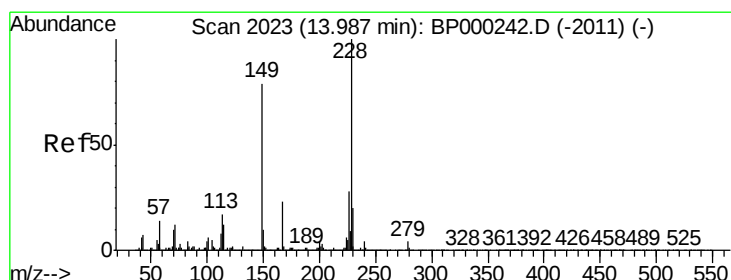
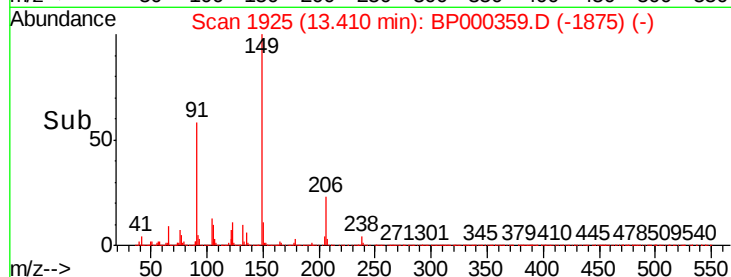
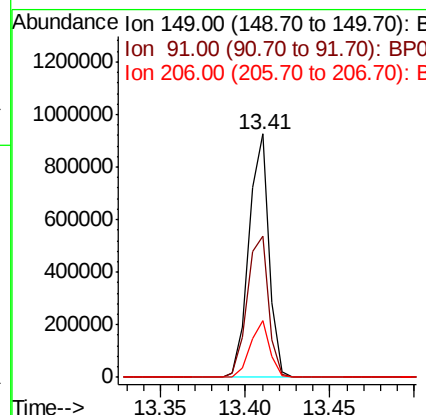
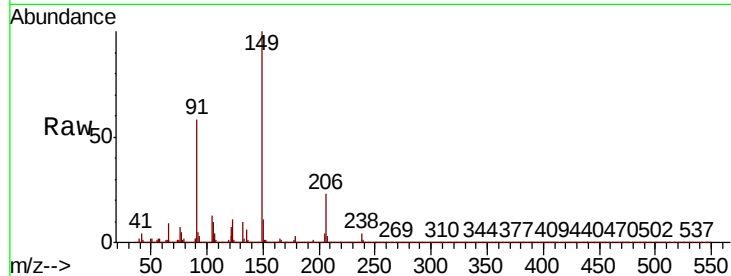
#80
Butylbenzylphthalate
Concen: 37.076 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	58.0	50.6	76.0
206	23.1	17.8	26.6

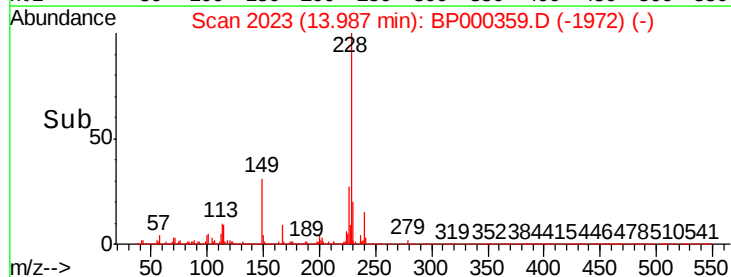
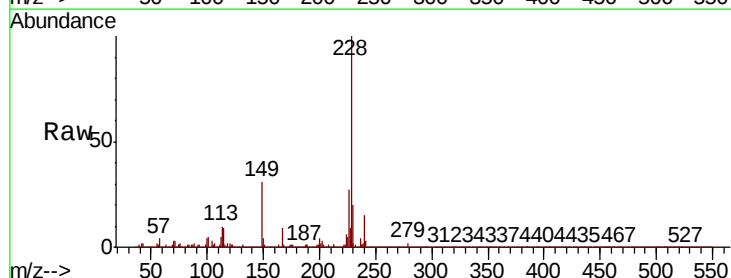
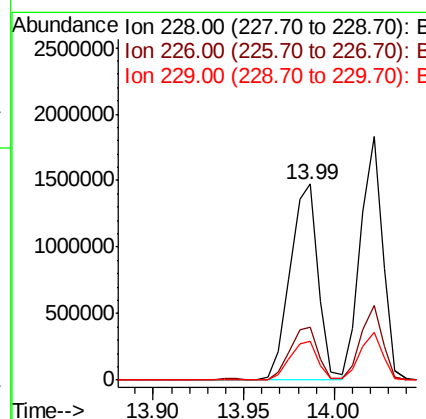
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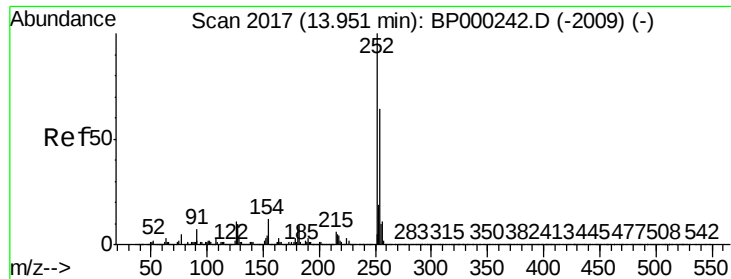
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#81
Benzo(a)anthracene
Concen: 42.243 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.2	33.4
229	20.1	16.0	24.0





#82

3,3'-Dichlorobenzidine

Concen: 37.873 ng

RT: 13.95 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

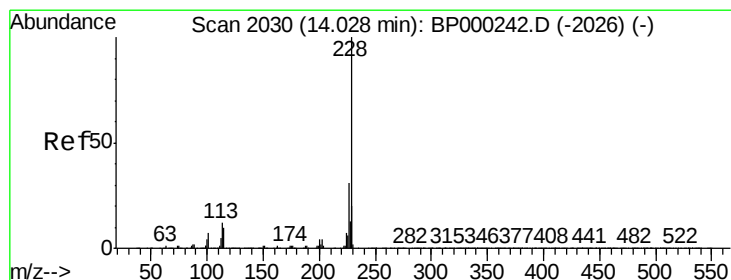
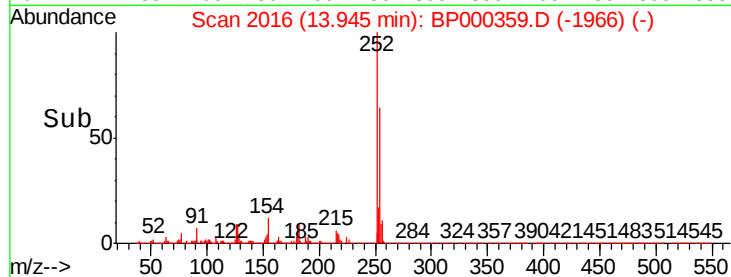
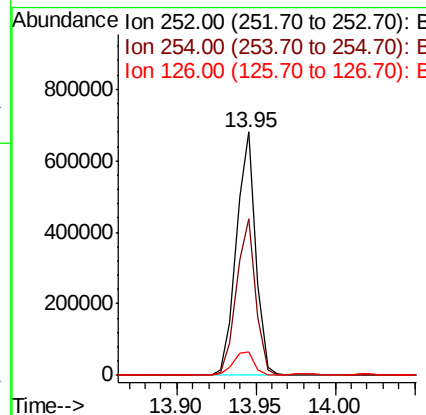
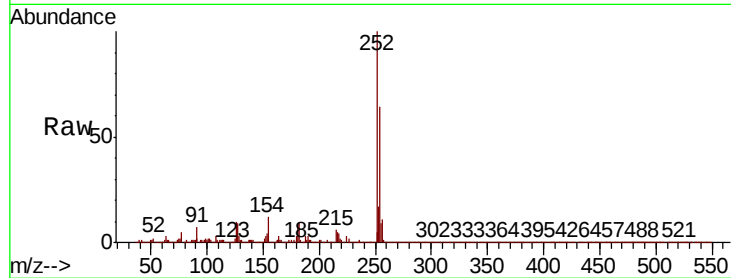
ClientSampleId :

FK-BPM-03-010-ABCDMS

Tot Ion:	252	Resp:	574897
Ion Ratio	Lower	Upper	
252	100		
254	64.3	51.5	77.3
126	9.5	8.4	12.6

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#83

Chrysene

Concen: 42.063 ng

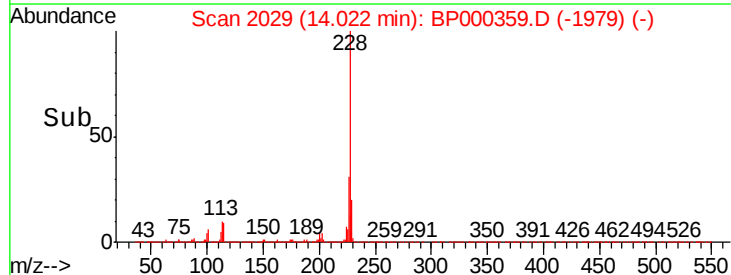
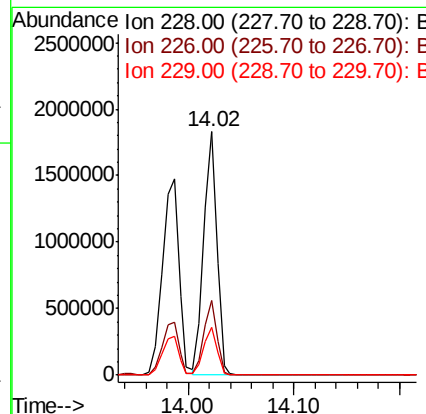
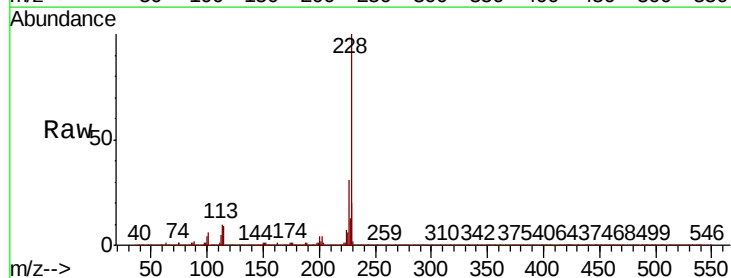
RT: 14.02 min Scan# 2029

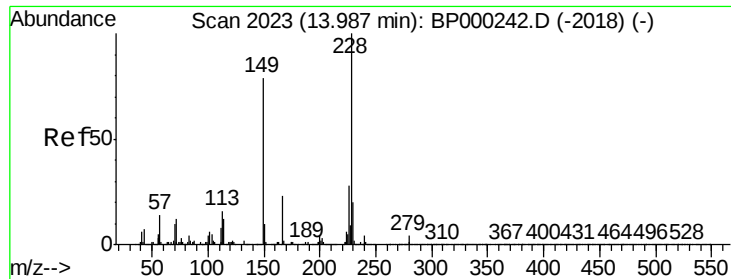
Delta R.T. -0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Tgt Ion:	228	Resp:	1559881
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.9	37.3
229	19.7	16.2	24.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 39.704 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

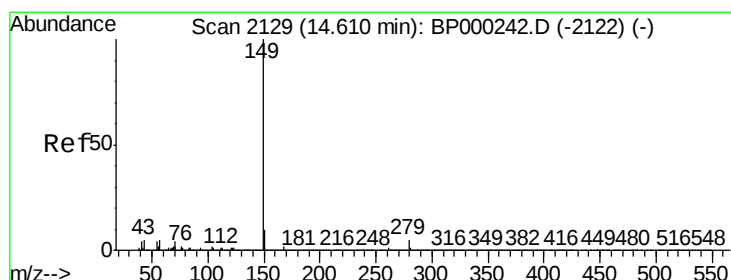
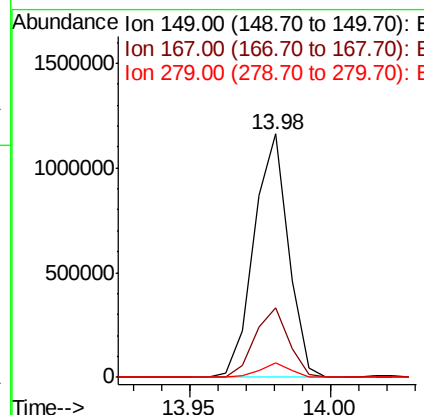
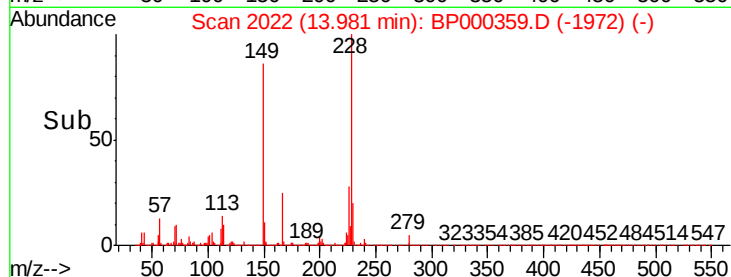
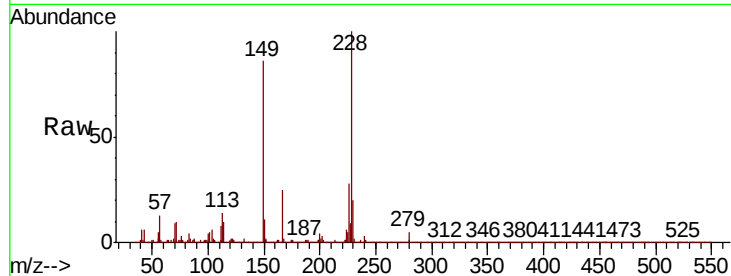
ClientSampleId :

FK-BPM-03-010-ABCDMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.0	34.4
279	5.8	3.7	5.5#

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#85

Di-n-octyl phthalate

Concen: 39.644 ng

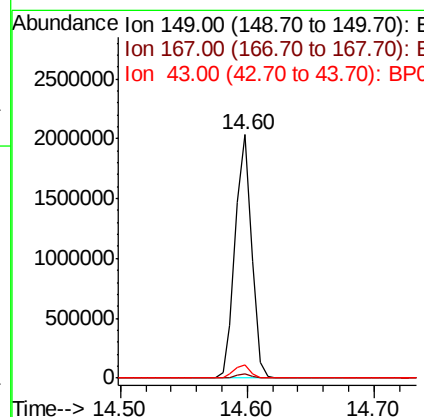
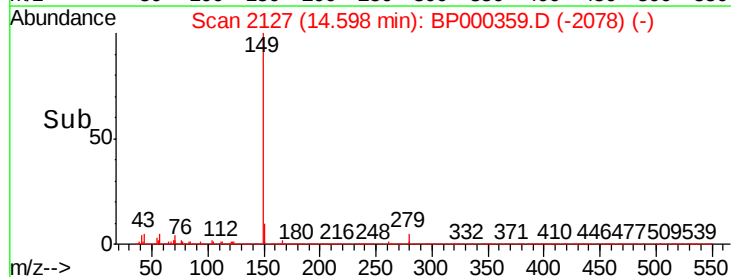
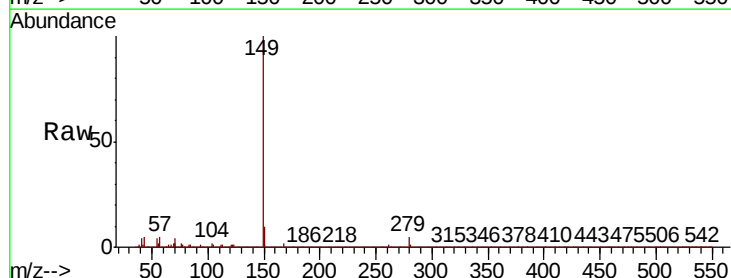
RT: 14.60 min Scan# 2127

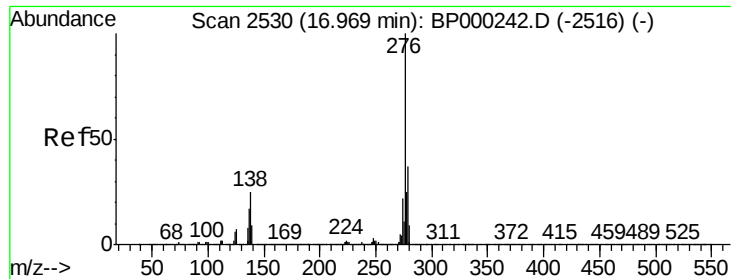
Delta R.T. -0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	5.4	5.0	7.6





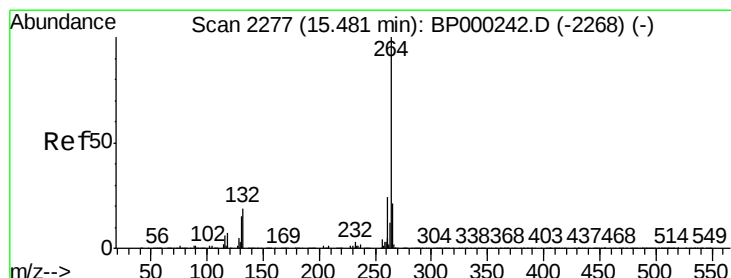
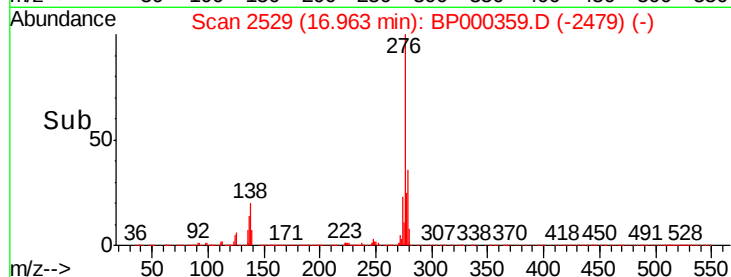
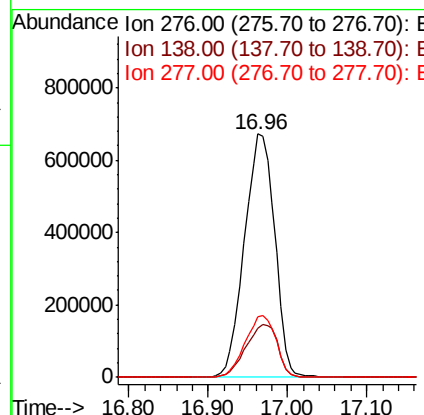
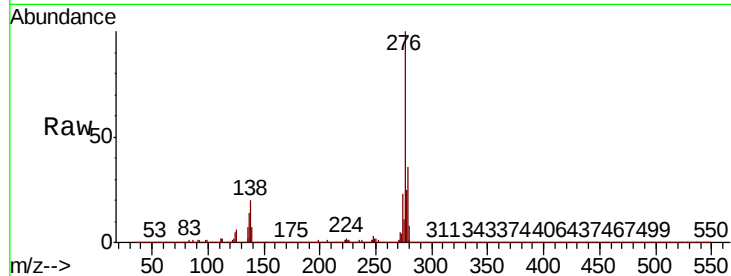
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.476 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.0	22.6	33.8
277	25.7	20.4	30.6

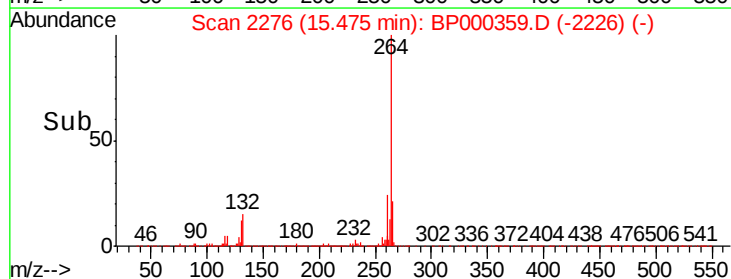
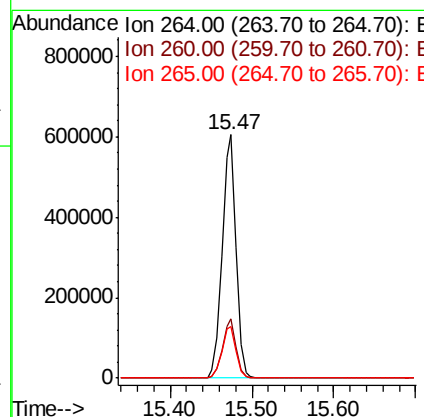
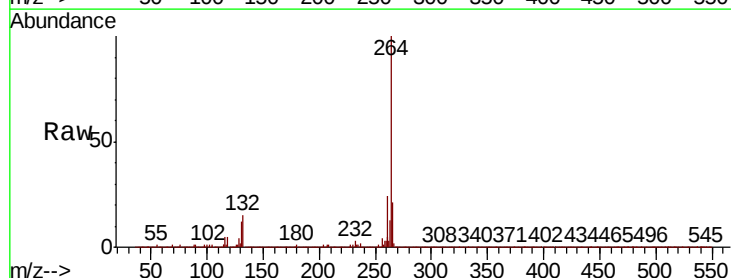
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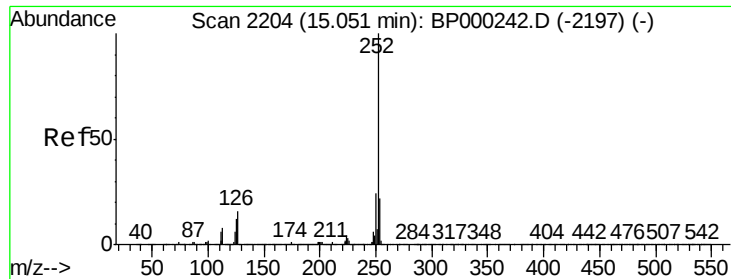
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.9	28.3
265	21.4	17.2	25.8





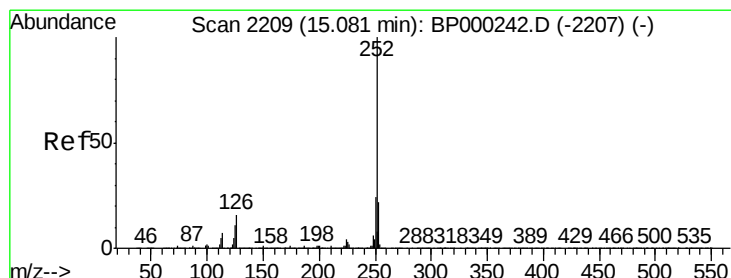
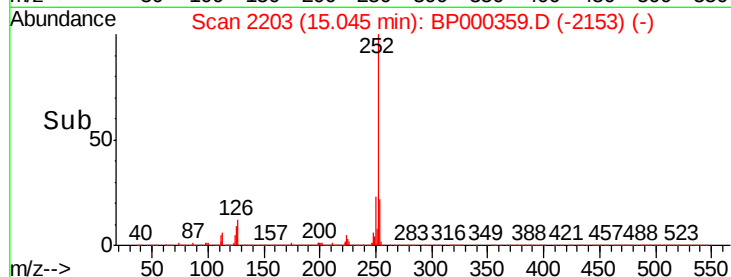
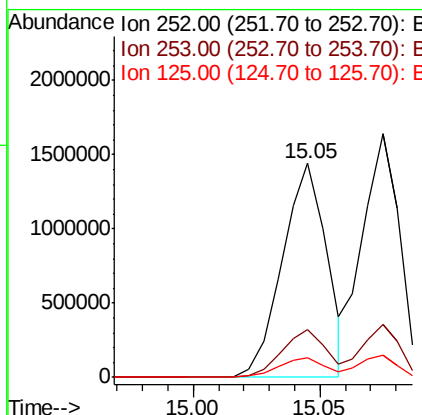
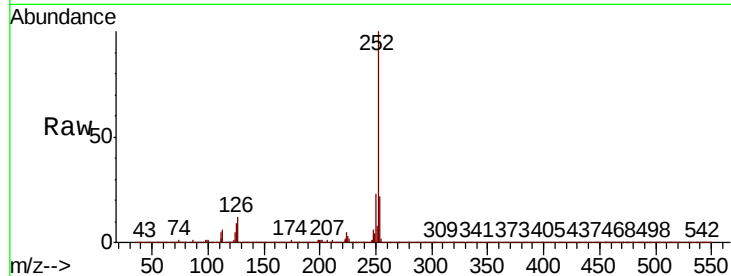
#88
Benzo(b)fluoranthene
Concen: 41.449 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	8.9	9.5	14.3

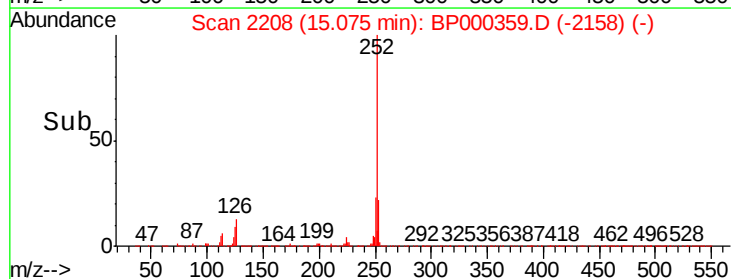
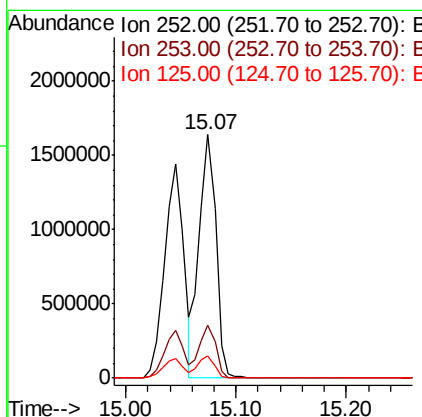
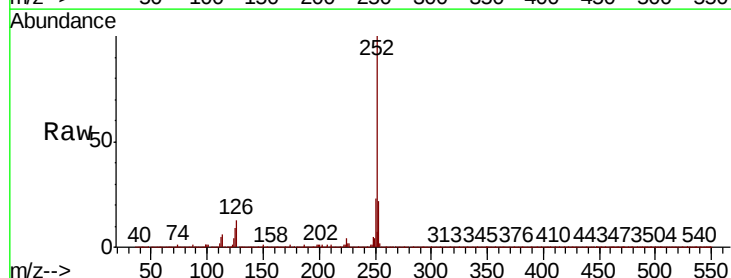
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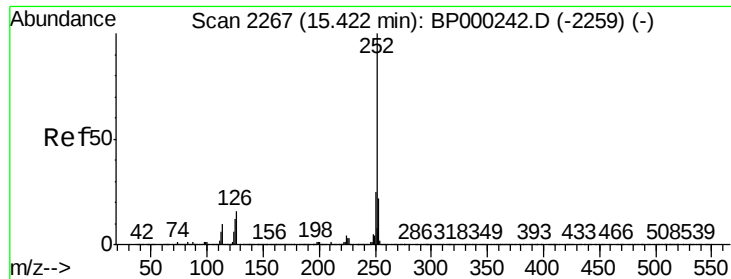
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#89
Benzo(k)fluoranthene
Concen: 45.673 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	9.1	9.6	14.4





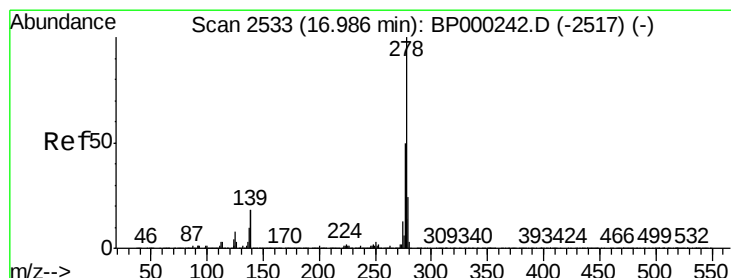
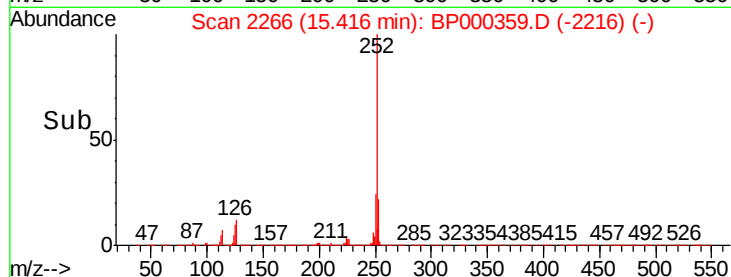
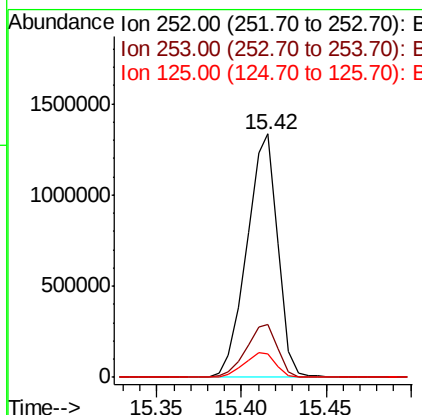
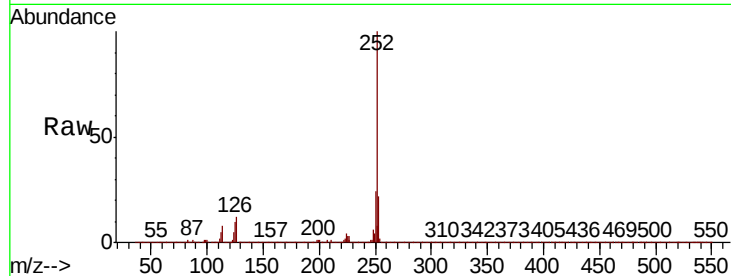
#90
Benzo(a)pyrene
Concen: 43.948 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	9.7	10.0	15.0

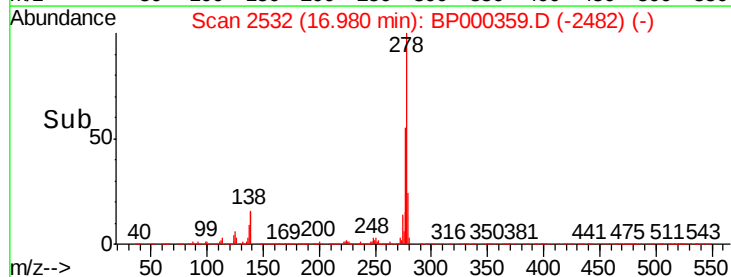
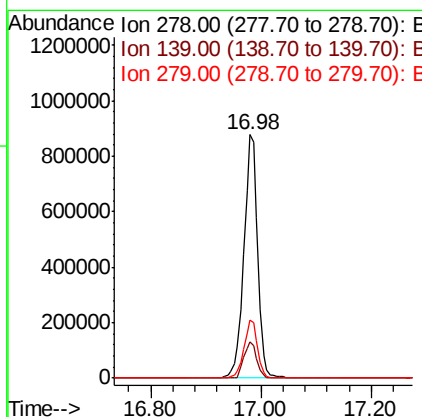
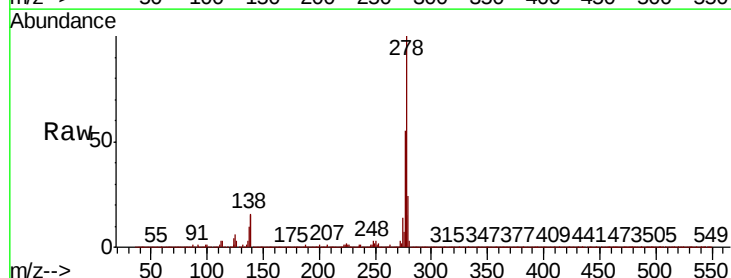
Manual Integrations
APPROVED

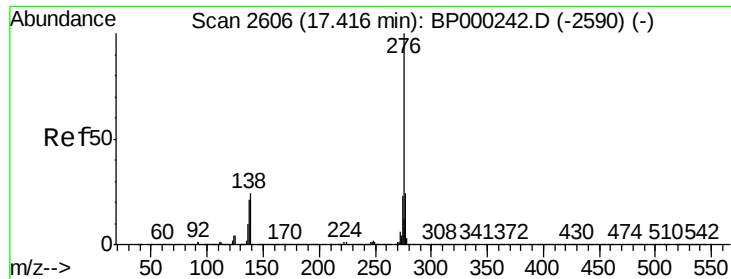
mohammad
9/24/2019 8:34:02 AM



#91
Dibenzo(a,h)anthracene
Concen: 42.110 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	14.5	21.7
279	24.0	19.0	28.6





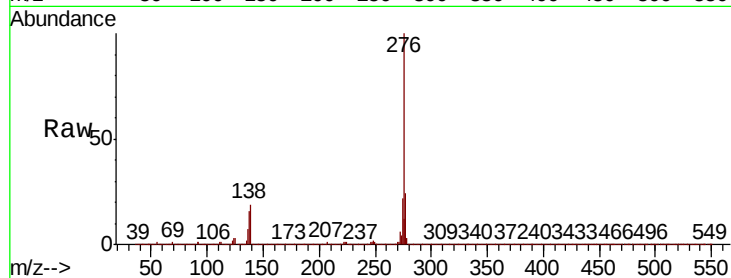
#92
 Benzo(a,h,i)perylene
 Concen: 37.569 ng
 RT: 17.42 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BP000359.D
 Acq: 20 Sep 2019 17:12

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.1	28.7
138	18.9	19.5	29.3

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

