

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\  
 Data File : BP001229.D  
 Acq On : 06 Dec 2019 14:56  
 Operator : JU  
 Sample : PB125252BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

**Instrument :**  
 BNA\_P  
**Client Sampled :**  
 PB125252BS

**Manual Integrations**  
**APPROVED**  
 mohammad  
 12/9/2019 3:10:35 PM

Quant Time: Dec 06 17:58:02 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 05 12:34:47 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	106012	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	444148	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	274485	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	549928	20.00	ng	0.00
76) Chrysene-d12	19.25	240	453034	20.00	ng	-0.01
87) Perylene-d12	21.01	264	337202	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.22	112	789615	123.57	ng	0.00
7) Phenol-d6	7.76	99	1055606	124.00	ng	0.00
23) Nitrobenzene-d5	9.19	82	616257	60.20	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	331594	126.04	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	1078639	57.51	ng	-0.01
79) Terphenyl-d14	17.88	244	1425252	58.20	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.57	88	74725	25.037	ng	99
3) Pyridine	3.43	79	188455	22.755	ng	98
4) n-Nitrosodimethylamine	3.33	42	156655	43.712	ng	93
6) Aniline	7.78	93	321350	28.471	ng	# 1
8) 2-Chlorophenol	7.97	128	288784	43.682	ng	98
9) Benzaldehyde	7.60	77	57139	5.765	ng	98
10) Phenol	7.78	94	415257	42.885	ng	97
11) bis(2-Chloroethyl)ether	7.91	93	300811	39.894	ng	100
12) 1,3-Dichlorobenzene	8.21	146	280290	35.770	ng	98
13) 1,4-Dichlorobenzene	8.33	146	290979	36.862	ng	98
14) 1,2-Dichlorobenzene	8.57	146	281519	37.895	ng	98
15) Benzyl Alcohol	8.54	79	337148	48.247	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.77	45	469972	38.769	ng	99
17) 2-Methylphenol	8.73	107	258187	42.574	ng	99
18) Hexachloroethane	9.11	117	122029	37.370	ng	98
19) n-Nitroso-di-n-propylamine	8.98	70	262083	42.666	ng	99
20) 3+4-Methylphenols	8.98	107	338134	44.232	ng	99
22) Acetophenone	8.96	105	481085	36.853	ng	# 98
24) Nitrobenzene	9.22	77	396981	38.997	ng	96
25) Isophorone	9.62	82	710995	38.731	ng	99
26) 2-Nitrophenol	9.73	139	153143	41.072	ng	97
27) 2,4-Dimethylphenol	9.82	122	265859	45.014	ng	97
28) bis(2-Chloroethoxy)methane	9.98	93	400866	34.804	ng	99
29) 2,4-Dichlorophenol	10.12	162	269169	40.042	ng	100
30) 1,2,4-Trichlorobenzene	10.26	180	280736	35.756	ng	96
31) Naphthalene	10.38	128	839497	37.009	ng	99
32) Benzoic acid	10.03	122	190796	44.684	ng	97
33) 4-Chloroaniline	10.47	127	253806	25.784	ng	98
34) Hexachlorobutadiene	10.60	225	182530	36.956	ng	97
35) Caprolactam	11.05	113	90499m	39.063	ng	
36) 4-Chloro-3-methylphenol	11.29	107	331408	41.582	ng	97
37) 2-Methylnaphthalene	11.50	142	595730	38.488	ng	97
38) 1-Methylnaphthalene	11.66	142	565295	38.662	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	305243	35.287	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	246562	61.786	ng	98
43) 2,4,6-Trichlorophenol	11.97	196	211845	37.508	ng	98
44) 2,4,5-Trichlorophenol	12.03	196	229282	39.180	ng	98
46) 1,1'-Biphenyl	12.28	154	747091	35.218	ng	98
47) 2-Chloronaphthalene	12.30	162	585176	34.535	ng	99
48) 2-Nitroaniline	12.47	65	249309	37.541	ng	100
49) Acenaphthylene	12.97	152	927877	36.532	ng	99
50) Dimethylphthalate	12.80	163	759445	36.994	ng	99
51) 2,6-Dinitrotoluene	12.88	165	165243	37.602	ng	96
52) Acenaphthene	13.26	154	545191	35.684	ng	99
53) 3-Nitroaniline	13.14	138	123578	25.033	ng	95
54) 2,4-Dinitrophenol	13.32	184	150004	83.251	ng	89
55) Dibenzofuran	13.55	168	857636	37.355	ng	100
56) 4-Nitrophenol	13.45	139	278408	79.590	ng	96
57) 2,4-Dinitrotoluene	13.54	165	225037	40.854	ng	93
58) Fluorene	14.10	166	692264	37.629	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.75	232	191914	39.895	ng	97
60) Diethylphthalate	13.97	149	806459	37.940	ng	99
61) 4-Chlorophenyl-phenylether	14.12	204	353714	37.757	ng	97
62) 4-Nitroaniline	12.47	138	199621	34.878	ng	99
63) Azobenzene	14.39	77	866636	37.718	ng	98
65) 4,6-Dinitro-2-methylphenol	14.20	198	106549	45.545	ng	91
66) n-Nitrosodiphenylamine	14.32	169	603920	36.143	ng	98
67) 4-Bromophenyl-phenylether	14.92	248	211104	35.359	ng	99
68) Hexachlorobenzene	15.00	284	235627	35.898	ng	97
69) Atrazine	15.22	200	208331	40.835	ng	99
70) Pentachlorophenol	15.32	266	293348	85.749	ng	99
71) Phenanthrene	15.64	178	1065755	36.863	ng	100
72) Anthracene	15.72	178	1077400	37.808	ng	100
73) Carbazole	15.96	167	976921	37.674	ng	100
74) Di-n-butylphthalate	16.52	149	1372470	39.366	ng	99
75) Fluoranthene	17.35	202	1213967	39.663	ng	99
77) Benzidine	17.53	184	195087	16.678	ng	99
78) Pyrene	17.66	202	1245001	34.892	ng	99
80) Butylbenzylphthalate	18.54	149	598200	36.297	ng	94
81) Benzo(a)anthracene	19.23	228	1114799	35.491	ng	100
82) 3,3'-Dichlorobenzidine	19.20	252	368442	35.506	ng	99
83) Chrysene	19.28	228	1012132	35.984	ng	99
84) Bis(2-ethylhexyl)phthalate	19.28	149	853763	37.678	ng	99
85) Di-n-octyl phthalate	20.06	149	1457533	36.210	ng	100
86) Indeno(1,2,3-cd)pyrene	22.65	276	1030341	31.083	ng	99
88) Benzo(b)fluoranthene	20.53	252	1010231	49.049	ng	98
89) Benzo(k)fluoranthene	20.57	252	983443	49.576	ng	100
90) Benzo(a)pyrene	20.95	252	877224	46.240	ng	98
91) Dibenzo(a,h)anthracene	22.68	278	884983	47.668	ng	98
92) Benzo(g,h,i)perylene	23.14	276	863549	47.105	ng	99

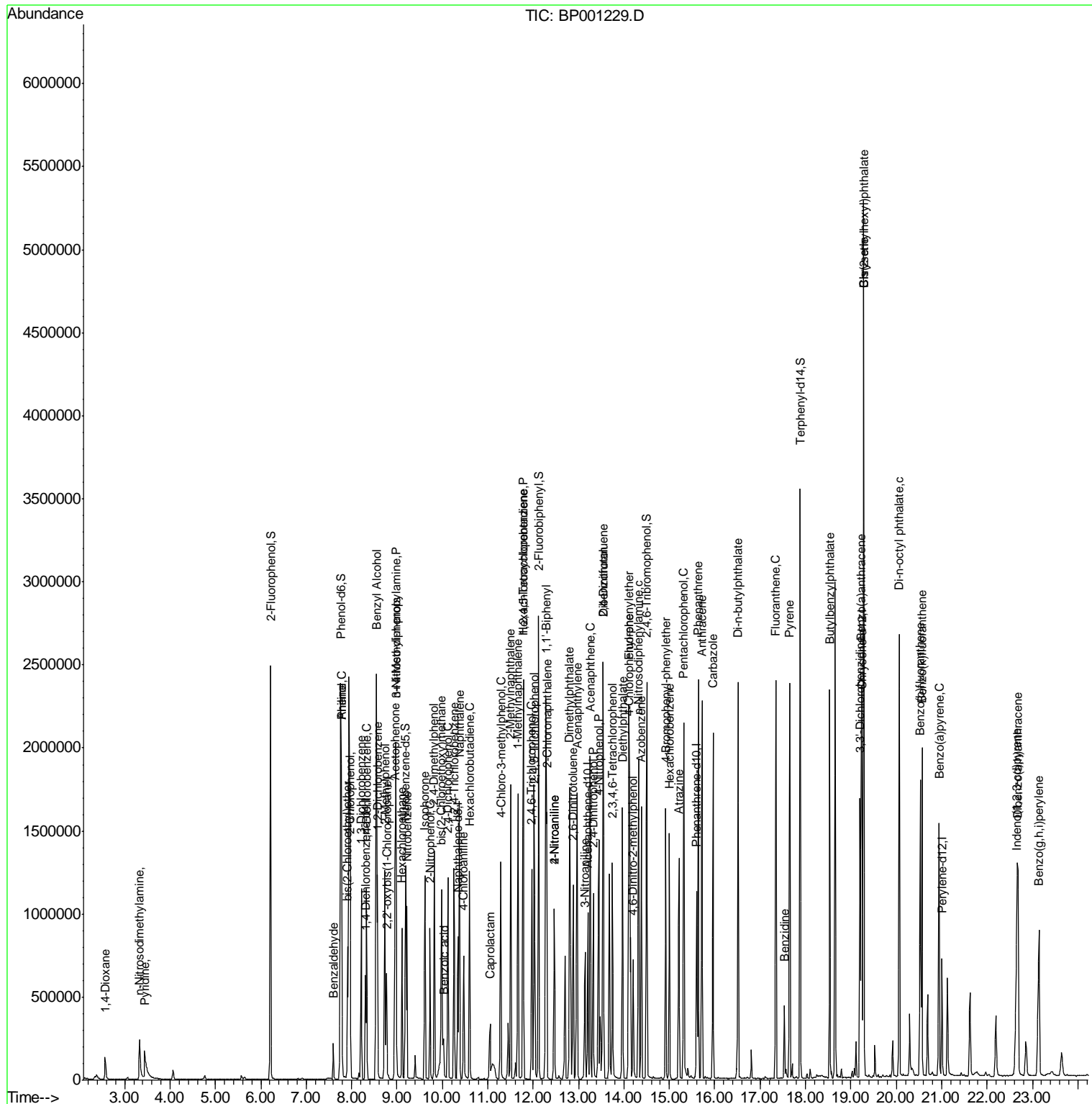
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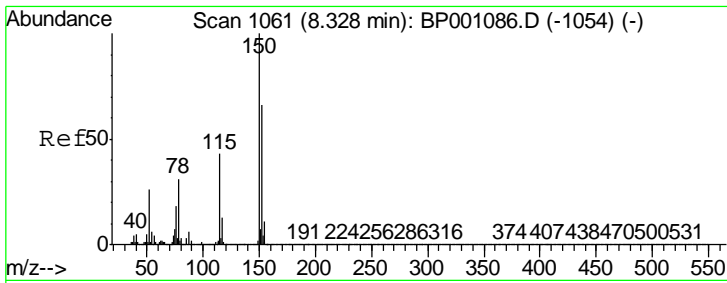
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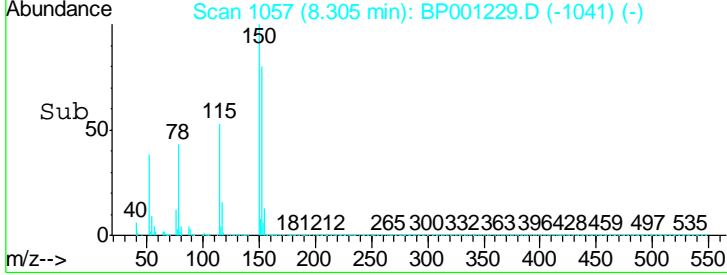
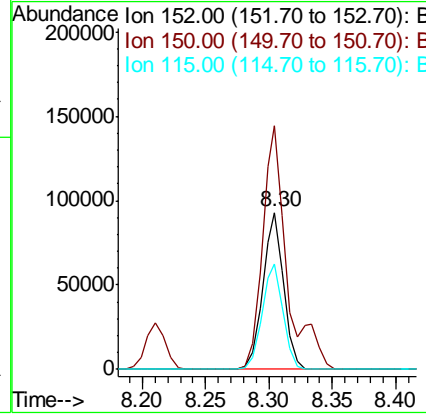
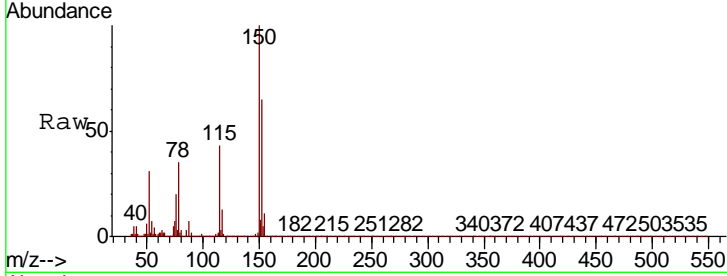
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 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.30 min Scan# 1057  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
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 PB125252BS

Tgt Ion	Resp	Lower	Upper
152	106012		
152	100		
150	155.0	127.3	190.9
115	66.9	56.0	84.0

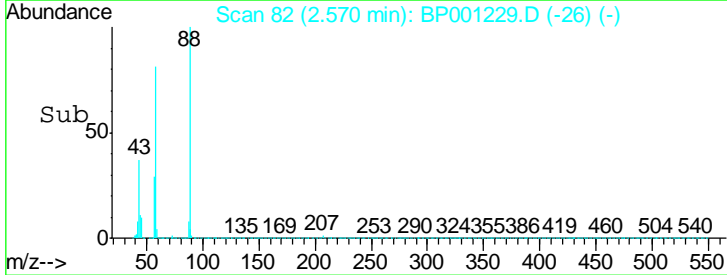
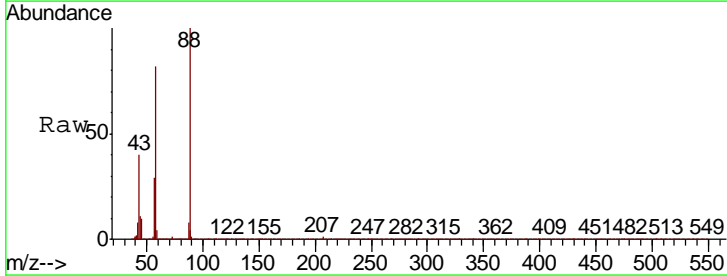
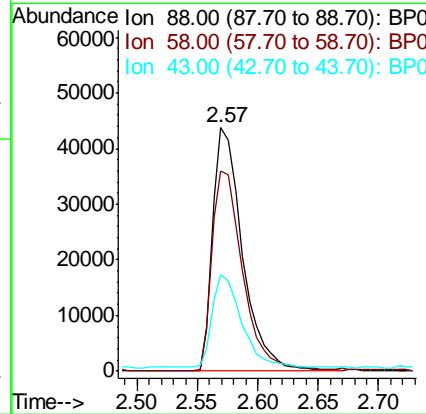
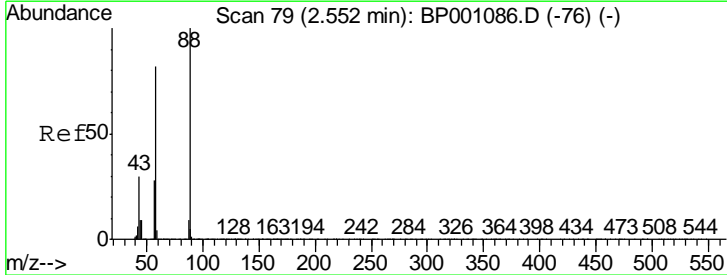
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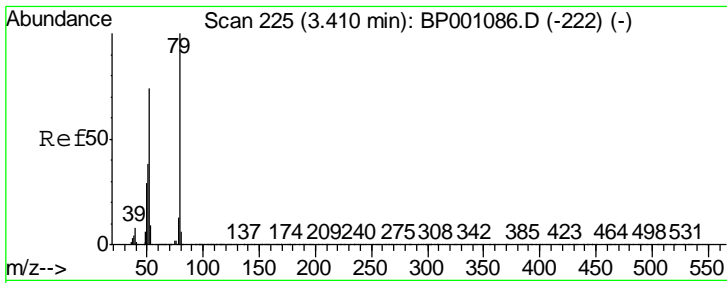
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#2  
 1,4-Dioxane  
 Concen: 25.037 ng  
 RT: 2.57 min Scan# 82  
 Delta R.T. 0.03 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
88	74725		
88	100		
58	84.1	67.8	101.6
43	36.8	28.0	42.0



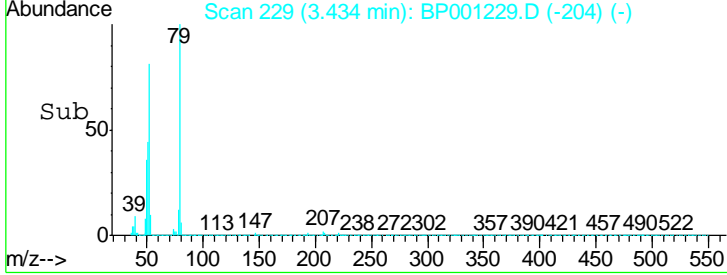
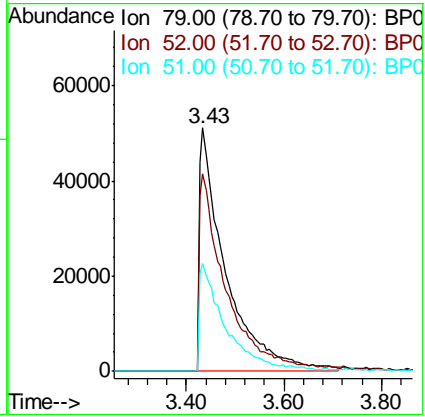
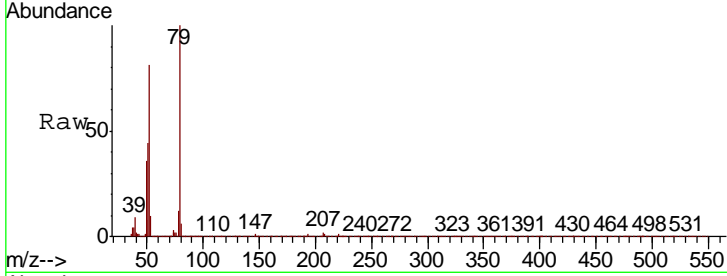


#3  
 Pyridine  
 Concen: 22.755 ng  
 RT: 3.43 min Scan# 229  
 Delta R.T. 0.05 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

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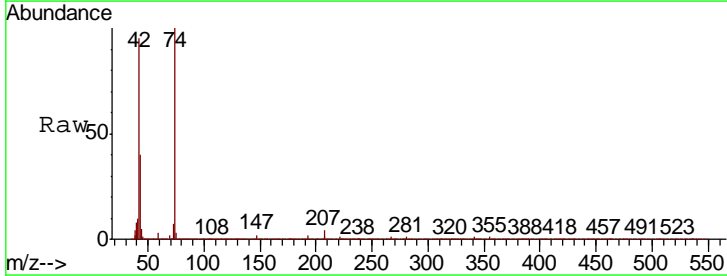
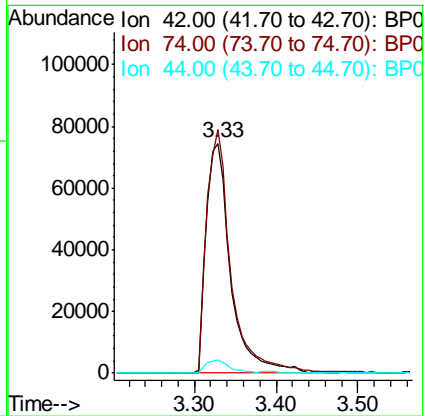
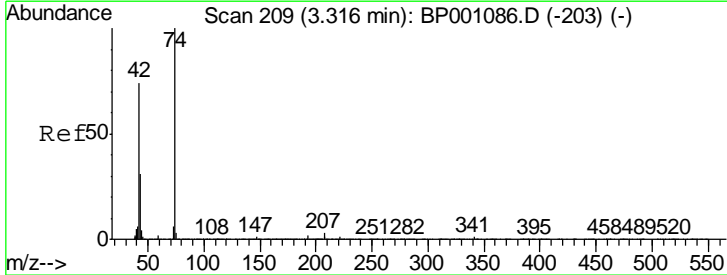
Tgt Ion	Resp	Lower	Upper
79	100		
52	80.9	65.1	97.7
51	44.4	32.7	49.1

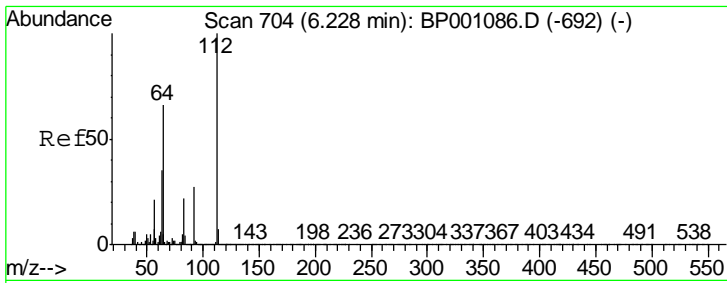
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#4  
 n-Nitrosodimethylamine  
 Concen: 43.712 ng  
 RT: 3.33 min Scan# 211  
 Delta R.T. 0.03 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
42	100		
74	105.8	91.4	137.0
44	5.6	4.9	7.3



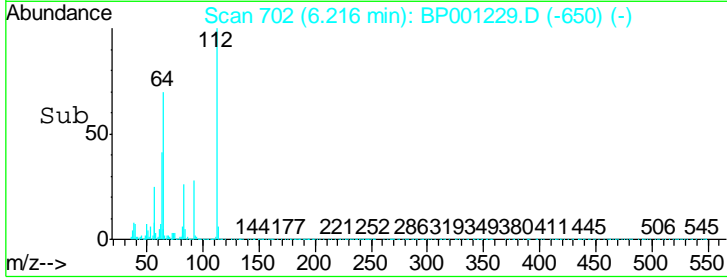
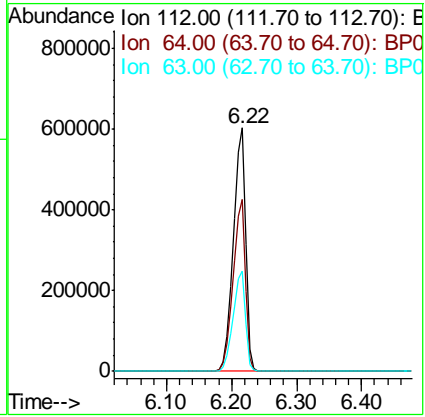
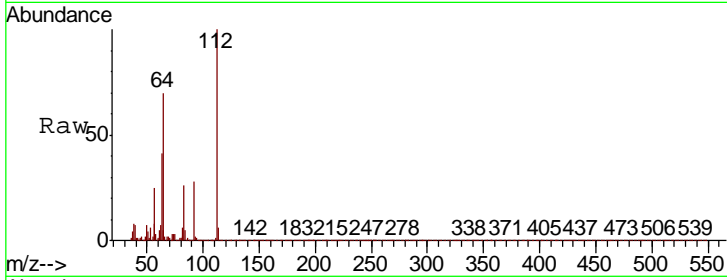


#5  
 2-Fluorophenol  
 Concen: 123.574 ng  
 RT: 6.22 min Scan# 702  
 Delta R.T. 0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

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**ClientSampled :**  
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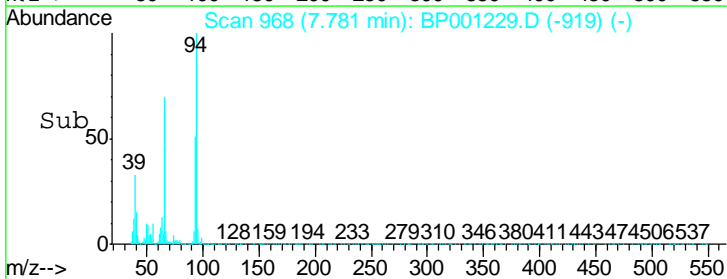
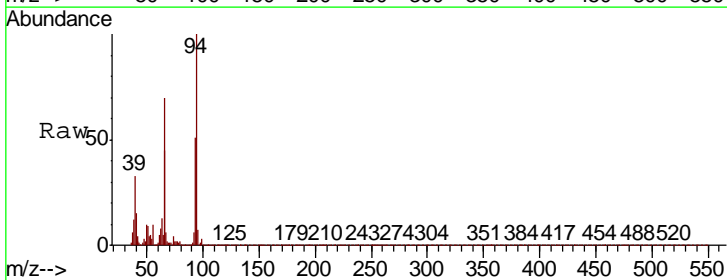
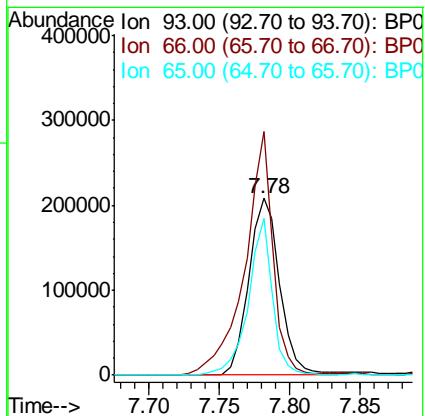
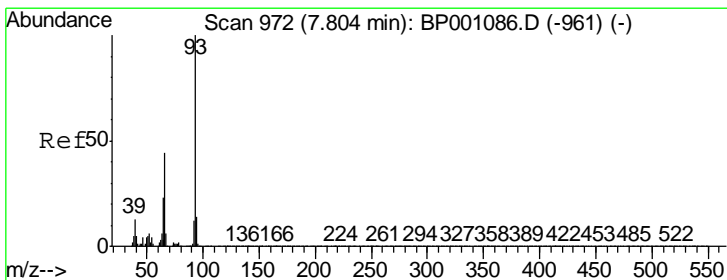
Tgt Ion	Resp	Lower	Upper
112	789615		
64	70.4	56.8	85.2
63	41.2	32.2	48.2

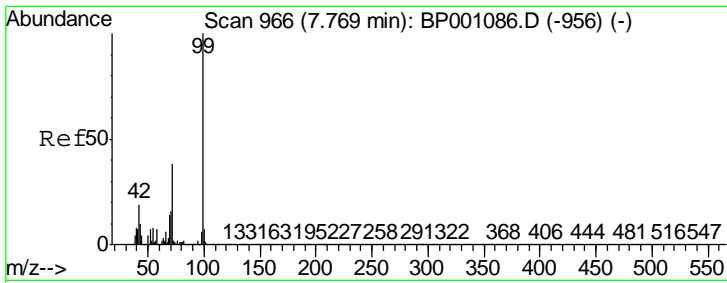
**Manual Integrations**  
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#6  
 Aniline  
 Concen: 28.471 ng  
 RT: 7.78 min Scan# 968  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
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Tgt Ion	Resp	Lower	Upper
93	321350		
66	137.6	36.8	55.2#
65	88.7	19.8	29.8#





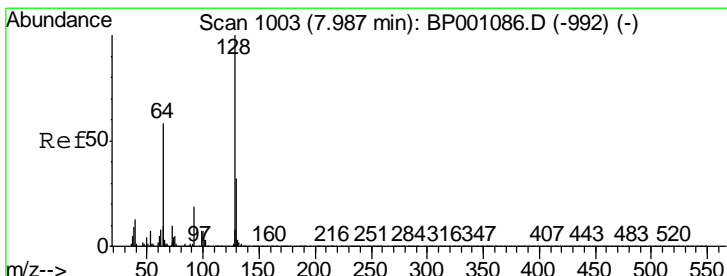
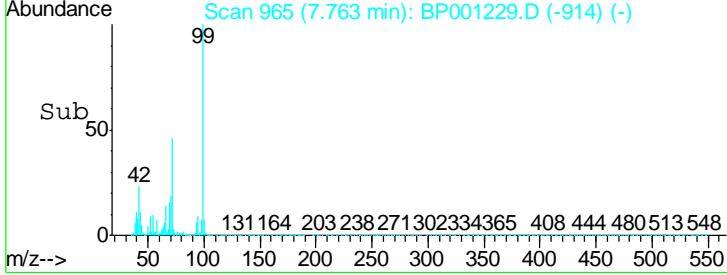
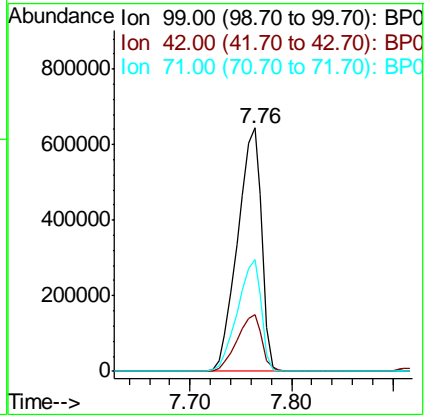
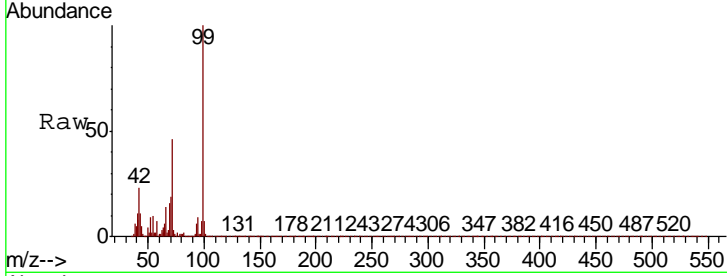
#7  
 Phenol-d6  
 Concen: 124.002 ng  
 RT: 7.76 min Scan# 965  
 Delta R.T. 0.00 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

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Tgt Ion: 99 Resp: 1055606

Ion	Ratio	Lower	Upper
99	100		
42	23.1	17.6	26.4
71	46.0	33.8	50.8

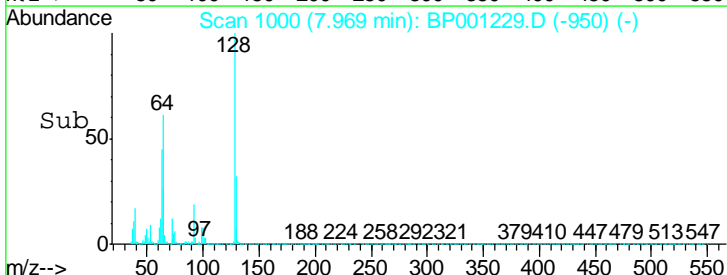
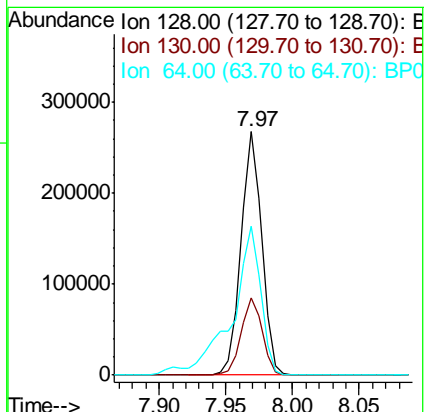
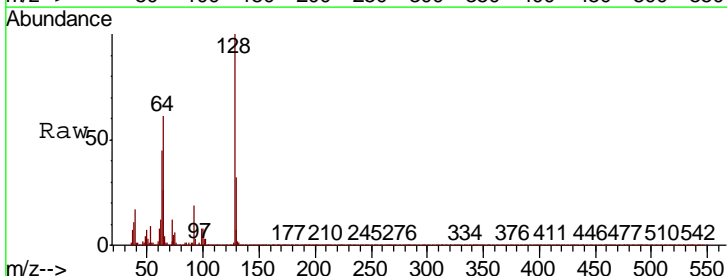
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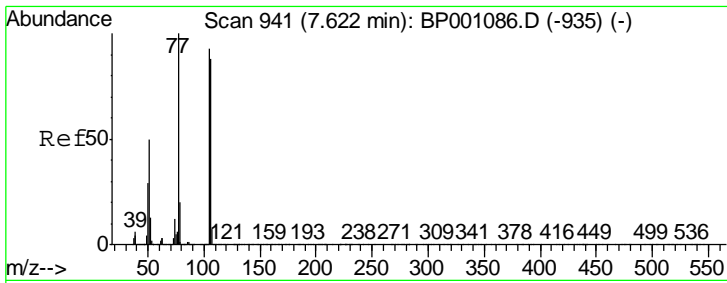


#8  
 2-Chlorophenol  
 Concen: 43.682 ng  
 RT: 7.97 min Scan# 1000  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion: 128 Resp: 288784

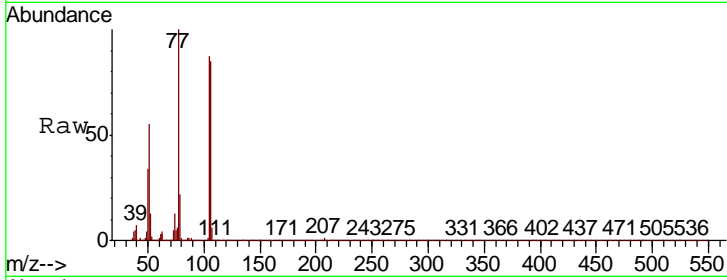
Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.4	52.4
64	61.2	38.9	78.9





#9  
Benzaldehyde  
Concen: 5.765 ng  
RT: 7.60 min Scan# 937  
Delta R.T. -0.01 min  
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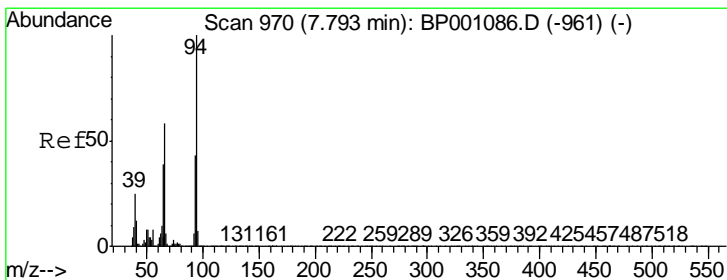
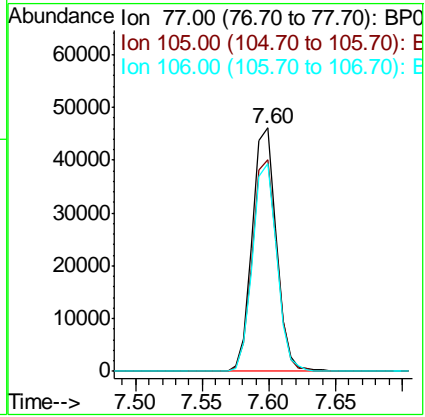
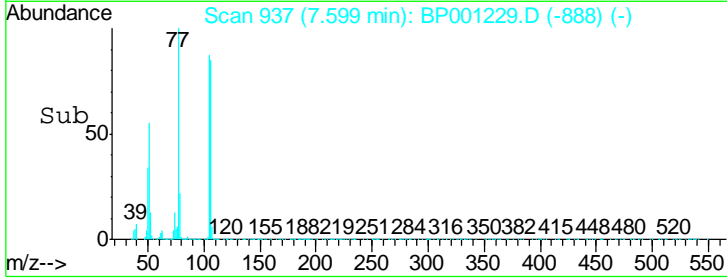
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ClientSampleId :  
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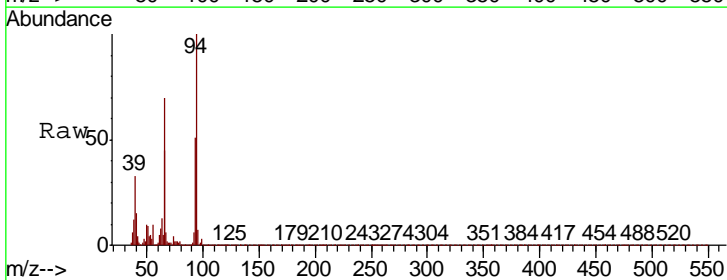
Tgt Ion: 77 Resp: 57139

Ion	Ratio	Lower	Upper
77	100		
105	87.1	69.7	109.7
106	85.1	67.1	107.1

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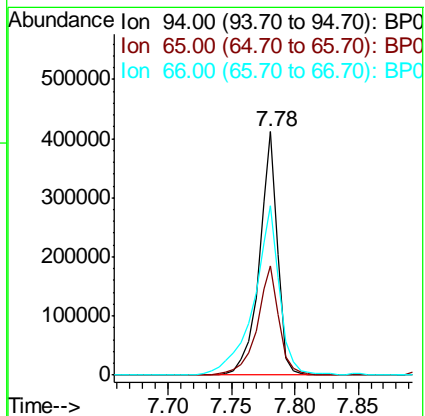
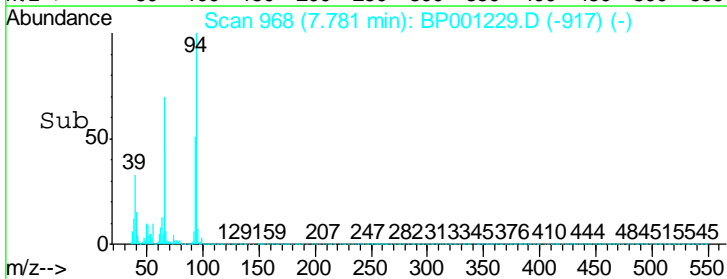


#10  
Phenol  
Concen: 42.885 ng  
RT: 7.78 min Scan# 968  
Delta R.T. 0.00 min  
Lab File: BP001229.D  
Acq: 06 Dec 2019 14:56

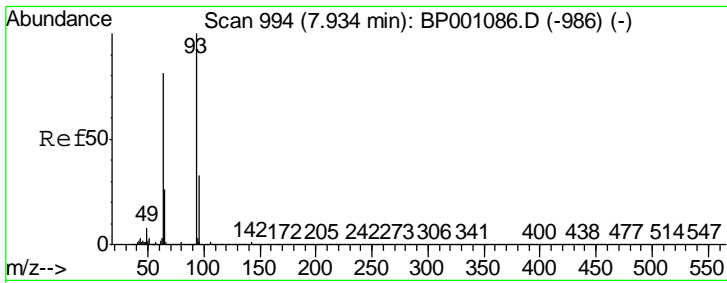


Tgt Ion: 94 Resp: 415257

Ion	Ratio	Lower	Upper
94	100		
65	44.9	25.6	65.6
66	69.7	52.6	92.6





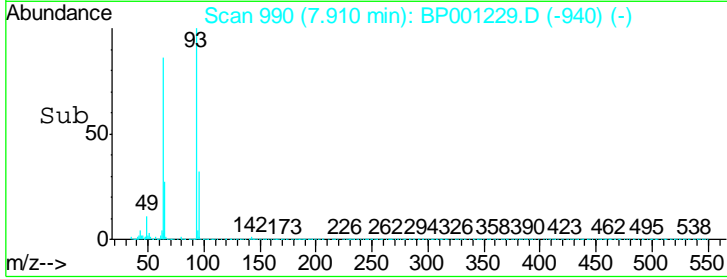
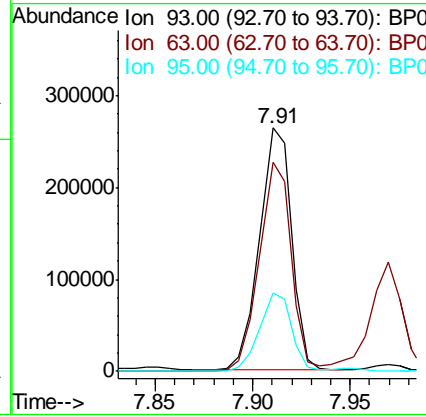
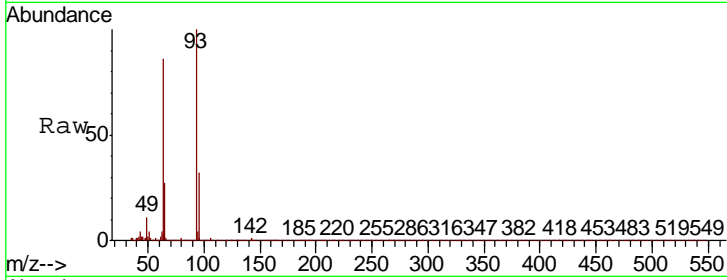


#11  
 bis(2-Chloroethyl)ether  
 Concen: 39.894 ng  
 RT: 7.91 min Scan# 990  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 PB125252BS

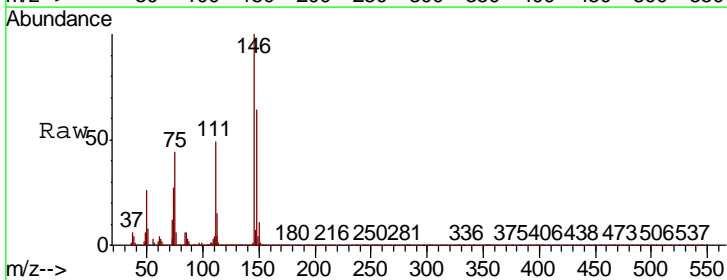
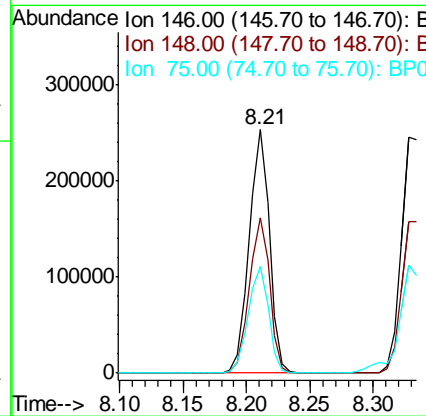
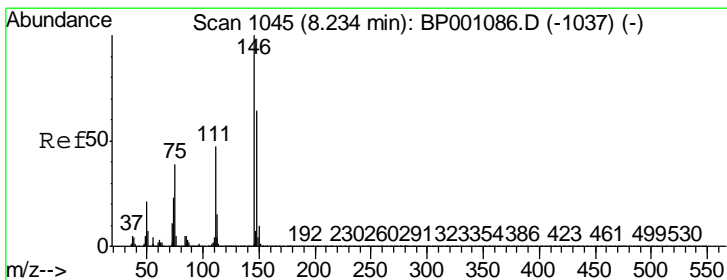
Tgt Ion	Resp	Lower	Upper
93	300811		
63	85.8	65.8	105.8
95	32.4	11.7	51.7

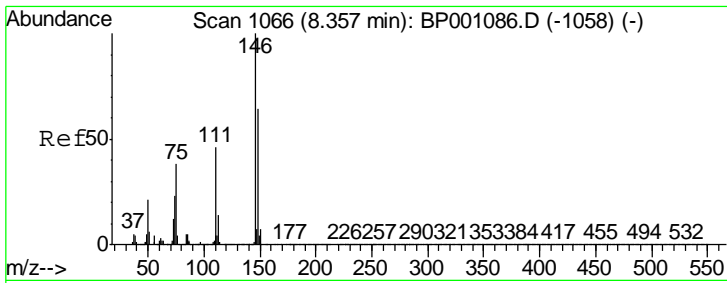
**Manual Integrations**  
**APPROVED**  
 mohammad  
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#12  
 1,3-Dichlorobenzene  
 Concen: 35.770 ng  
 RT: 8.21 min Scan# 1041  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
146	280290		
148	63.9	51.4	77.0
75	43.8	32.2	48.2





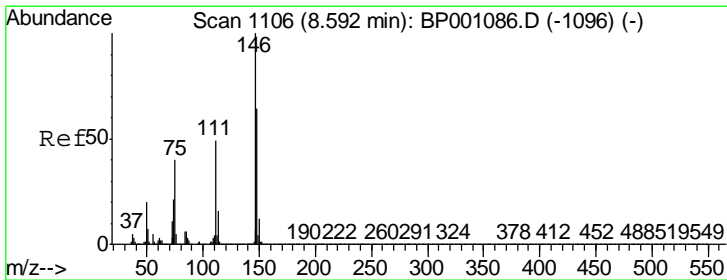
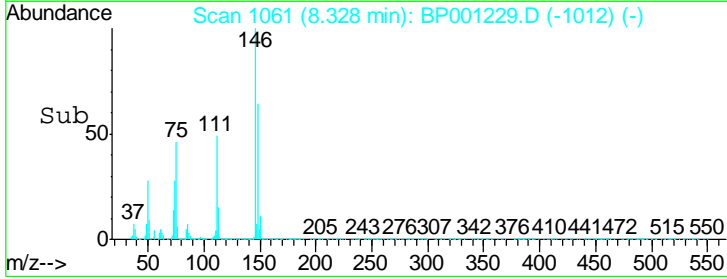
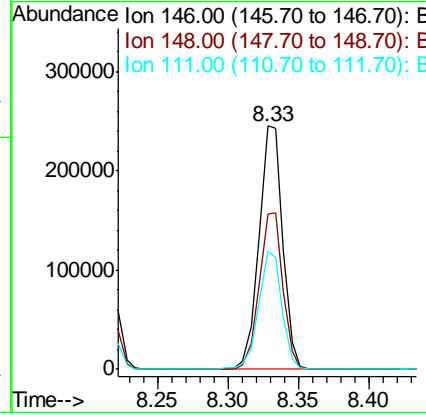
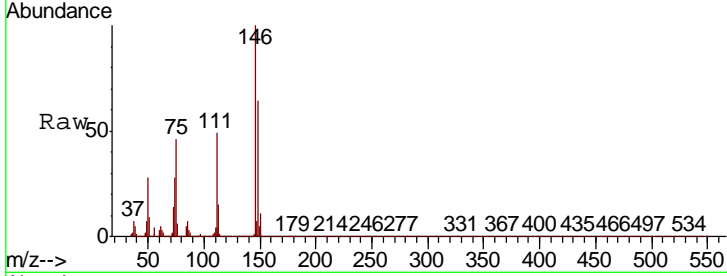
#13  
 1,4-Dichlorobenzene  
 Concen: 36.862 ng  
 RT: 8.33 min Scan# 1061  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 PB125252BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	48.6	37.3	55.9

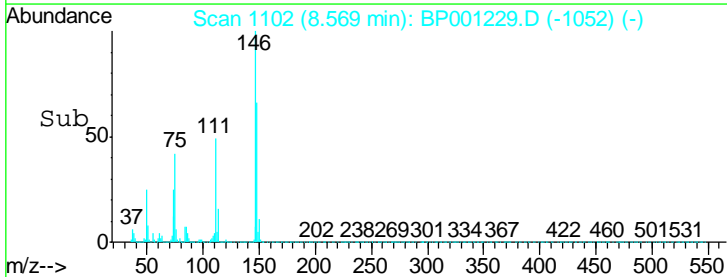
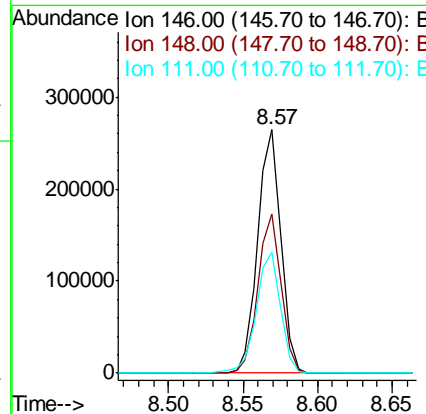
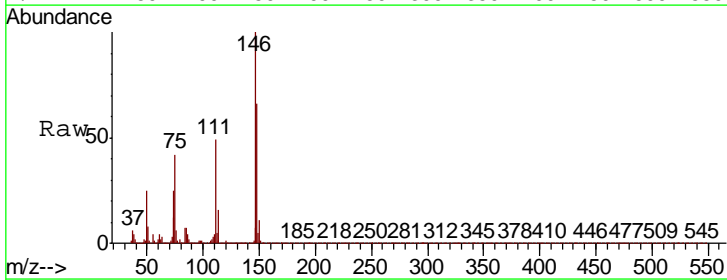
**Manual Integrations**  
**APPROVED**

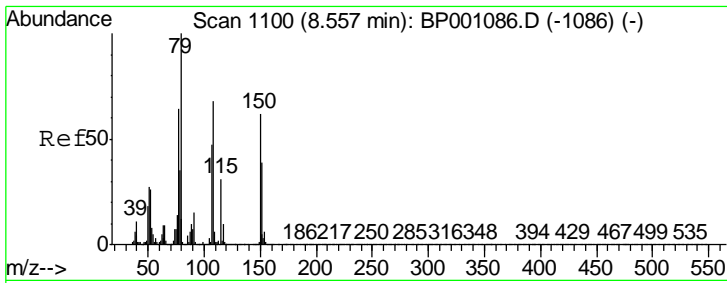
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#14  
 1,2-Dichlorobenzene  
 Concen: 37.895 ng  
 RT: 8.57 min Scan# 1102  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.5	77.3
111	49.5	40.7	61.1





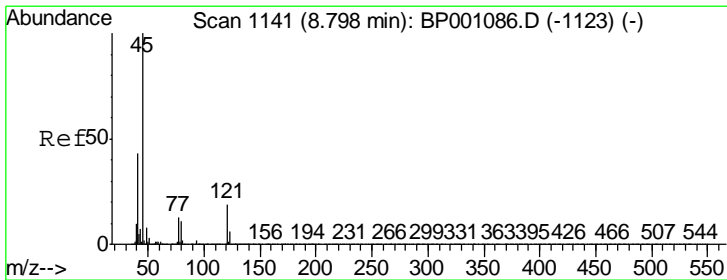
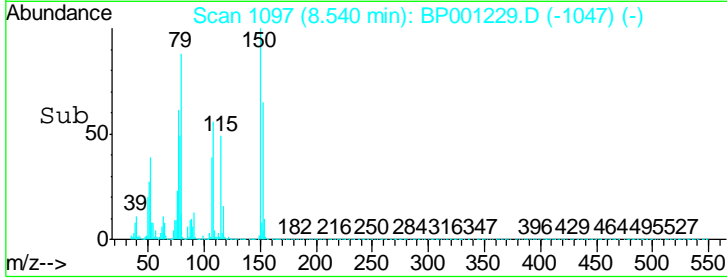
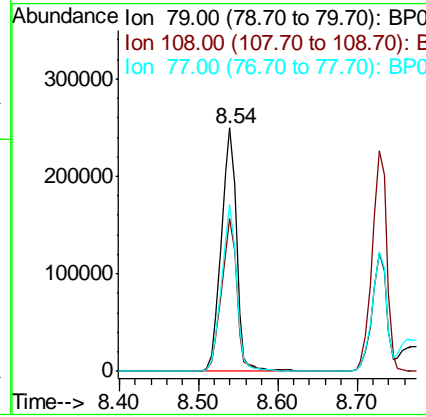
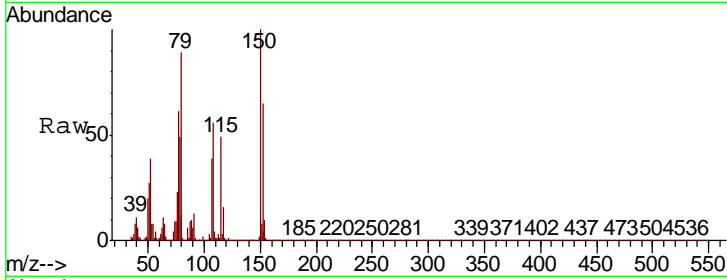
#15  
Benzyl Alcohol  
Concen: 48.247 ng  
RT: 8.54 min Scan# 1097  
Delta R.T. -0.01 min  
Lab File: BP001229.D  
Acq: 06 Dec 2019 14:56

Instrument :  
BNA\_P  
ClientSampled :  
PB125252BS

Tgt Ion	Resp	Lower	Upper
79	100		
108	63.0	51.6	77.4
77	68.4	53.5	80.3

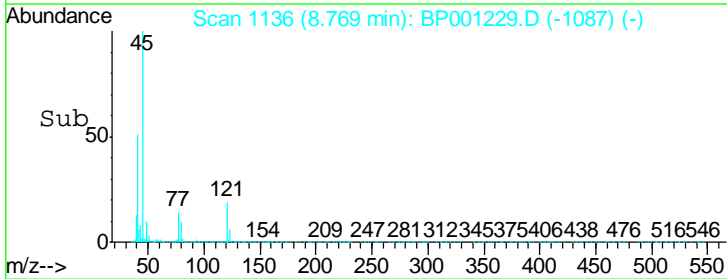
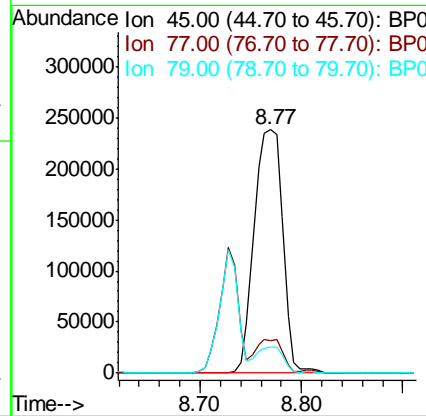
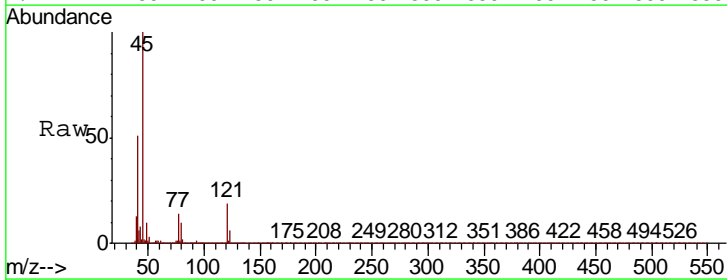
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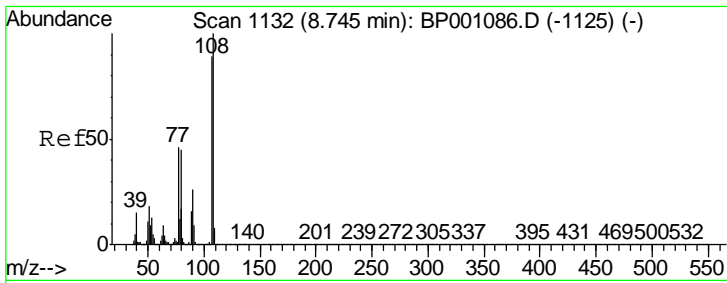
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.769 ng  
RT: 8.77 min Scan# 1136  
Delta R.T. -0.01 min  
Lab File: BP001229.D  
Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
45	100		
77	13.6	0.0	33.9
79	10.5	0.0	30.9





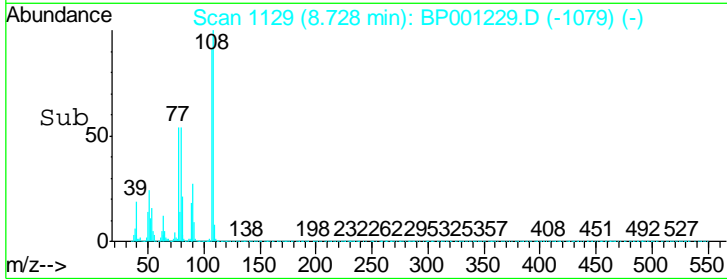
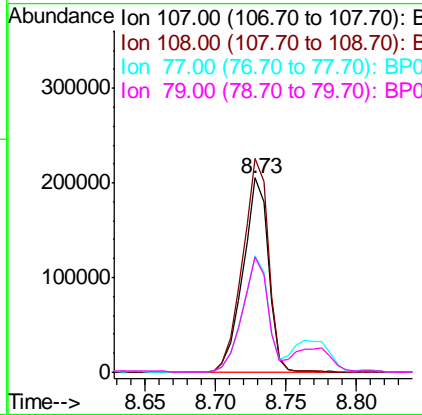
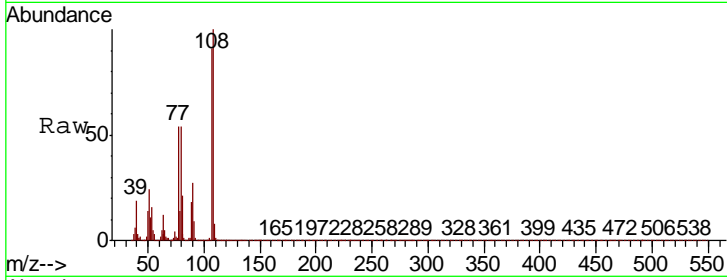
#17  
 2-Methylphenol  
 Concen: 42.574 ng  
 RT: 8.73 min Scan# 1129  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Instrument :  
 BNA\_P  
 ClientSampled :  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
107	100		
108	110.0	88.8	133.2
77	59.8	46.3	69.5
79	59.1	46.6	70.0

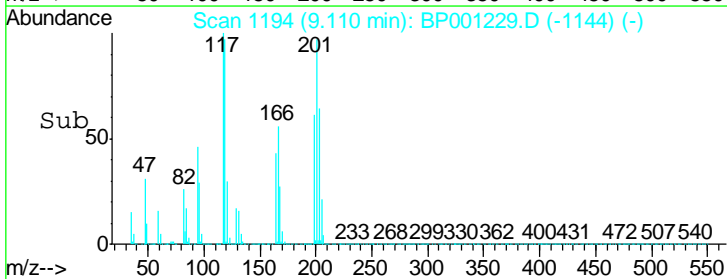
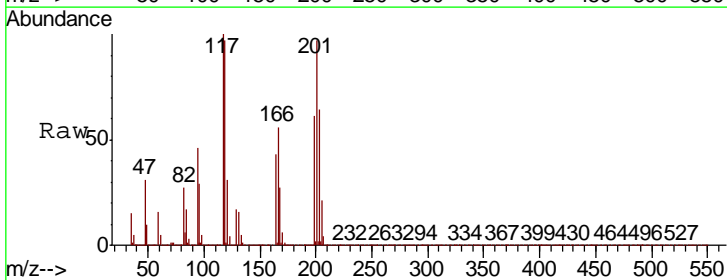
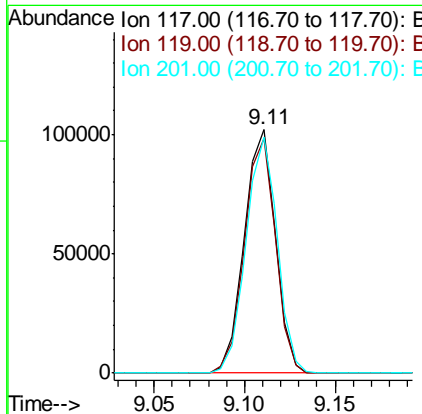
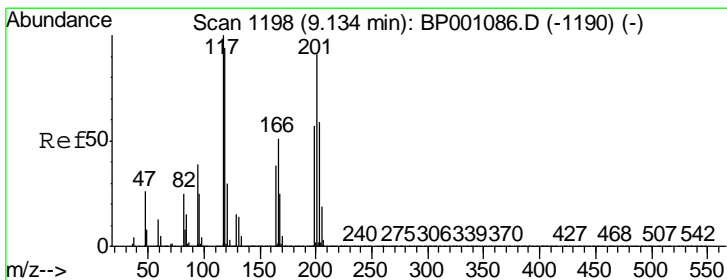
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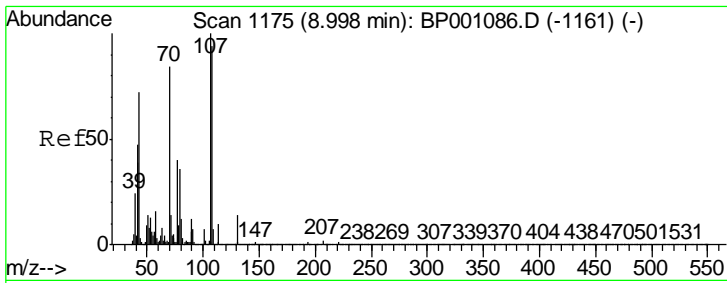
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#18  
 Hexachloroethane  
 Concen: 37.370 ng  
 RT: 9.11 min Scan# 1194  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

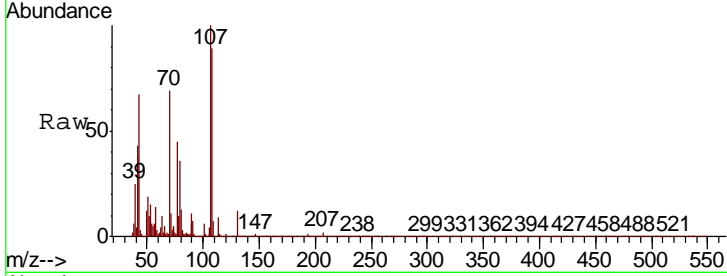
Tgt Ion	Resp	Lower	Upper
117	100		
119	96.5	78.7	118.1
201	96.8	75.5	113.3





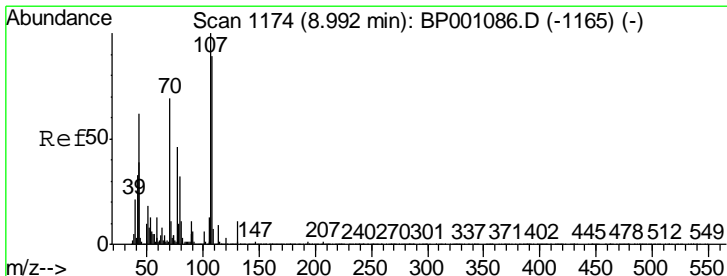
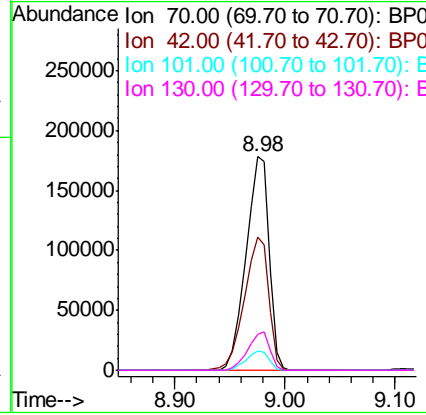
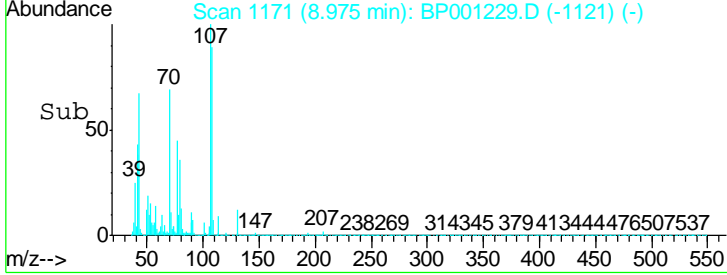
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 42.666 ng  
 RT: 8.98 min Scan# 1171  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Instrument :  
 BNA\_P  
 ClientSampled :  
 PB125252BS

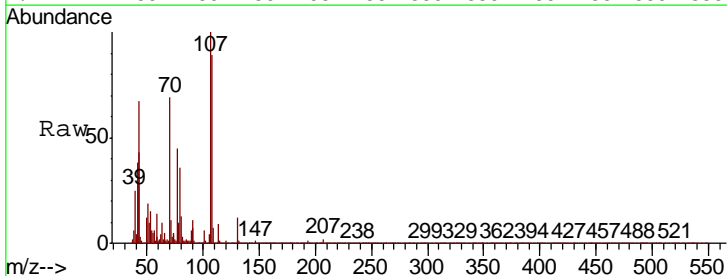


Tgt Ion	Resp	Lower	Upper
70	100		
42	62.5	50.6	76.0
101	8.8	7.1	10.7
130	16.9	13.6	20.4

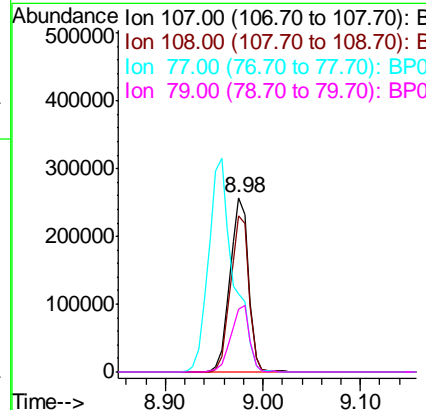
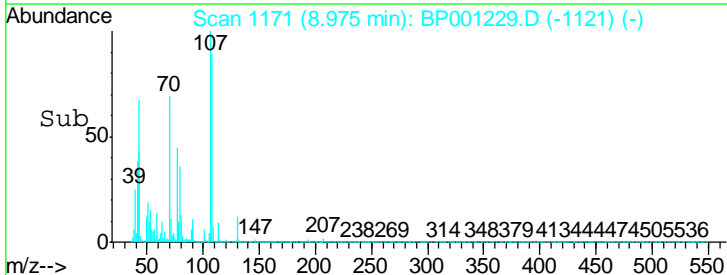
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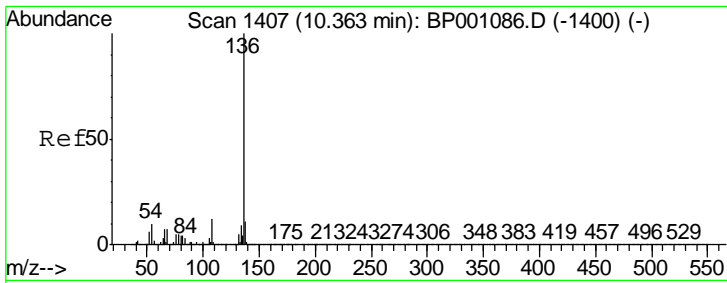


#20  
 3+4-Methylphenols  
 Concen: 44.232 ng  
 RT: 8.98 min Scan# 1171  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56



Tgt Ion	Resp	Lower	Upper
107	100		
108	89.4	68.3	108.3
77	44.9	25.2	65.2
79	36.0	17.0	57.0





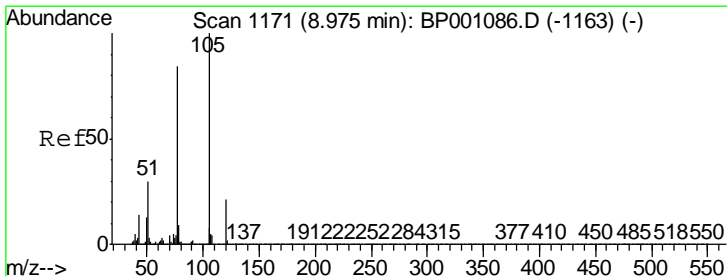
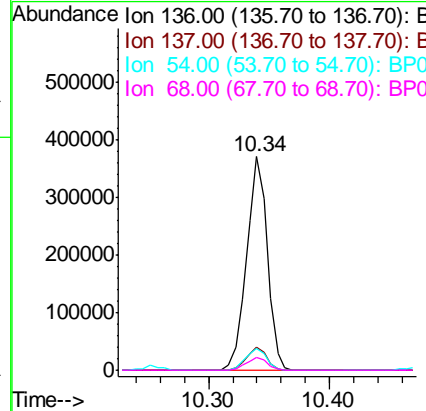
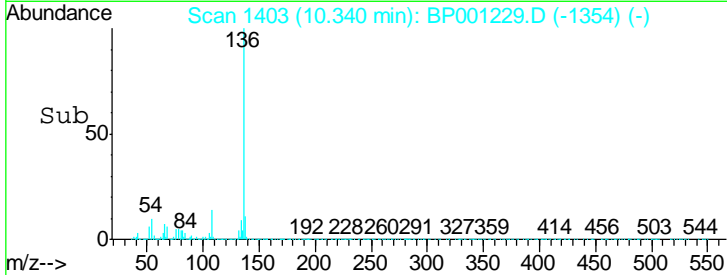
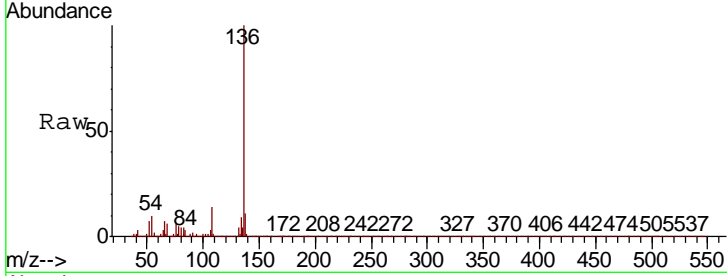
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.34 min Scan# 1403  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**Client Sampled :**  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
136	444148		
137	10.9	8.4	12.6
54	10.5	7.4	11.0
68	5.9	4.6	7.0

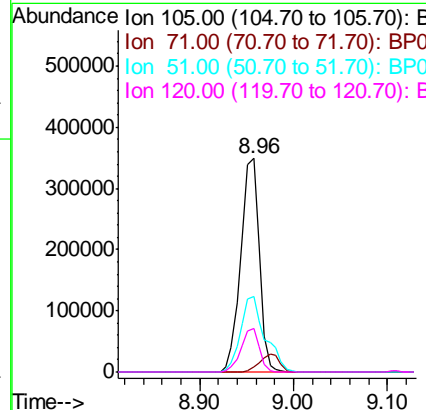
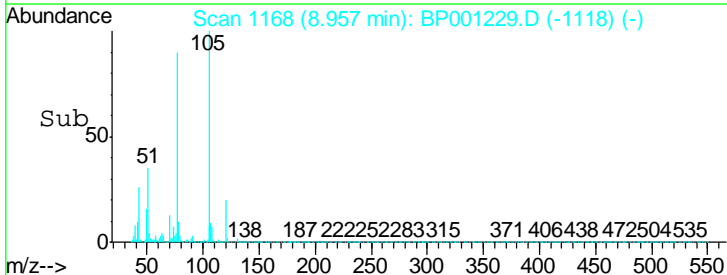
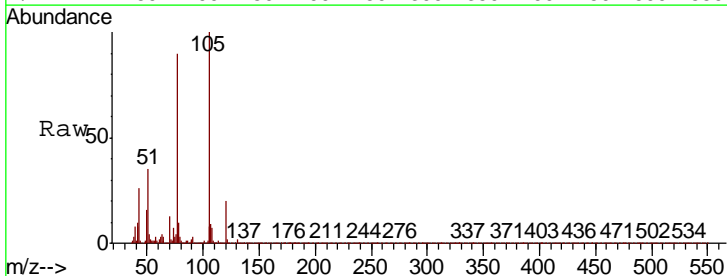
**Manual Integrations**  
**APPROVED**

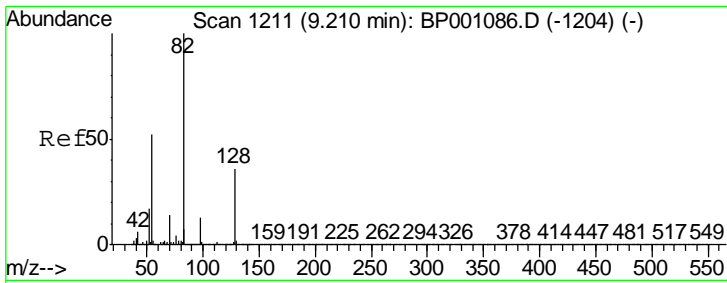
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#22  
 Acetophenone  
 Concen: 36.853 ng  
 RT: 8.96 min Scan# 1168  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
105	481085		
71	2.2	0.7	1.1#
51	35.4	26.9	40.3
120	20.4	16.0	24.0





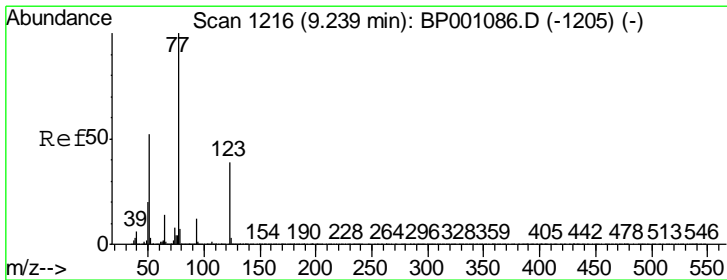
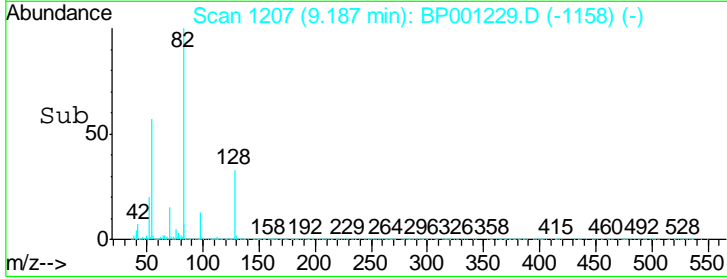
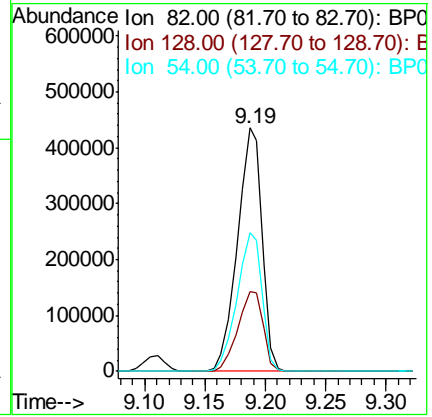
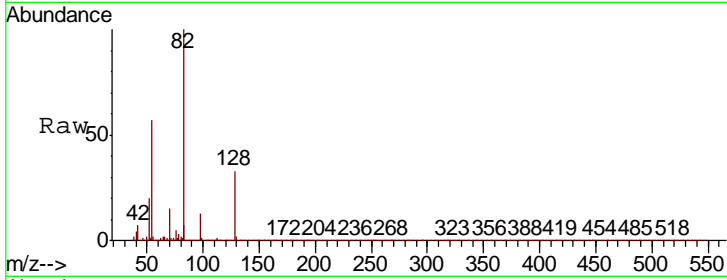
#23  
 Nitrobenzene-d5  
 Concen: 60.198 ng  
 RT: 9.19 min Scan# 1207  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
82	100		
128	32.8	27.5	41.3
54	56.7	45.7	68.5

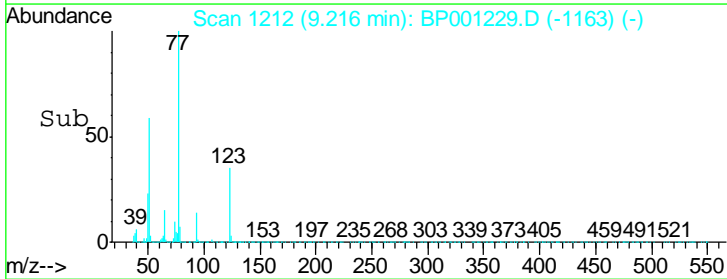
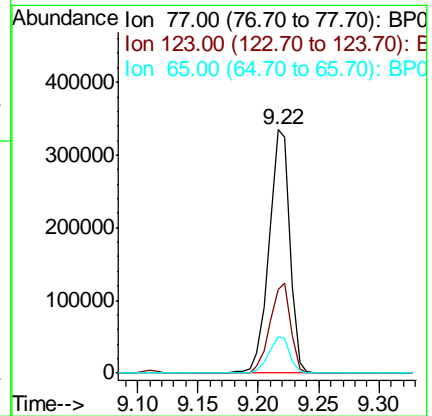
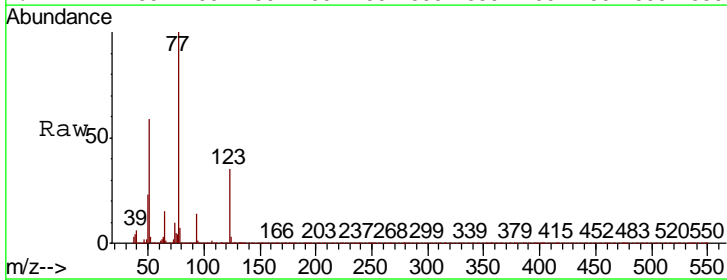
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**APPROVED**

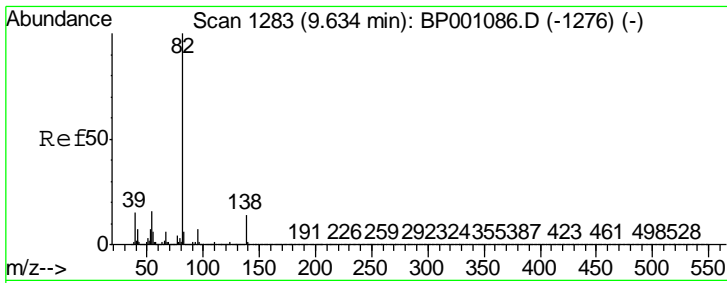
mohammad  
 12/9/2019 3:10:35 PM



#24  
 Nitrobenzene  
 Concen: 38.997 ng  
 RT: 9.22 min Scan# 1212  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
77	100		
123	34.6	30.2	45.4
65	15.1	11.9	17.9



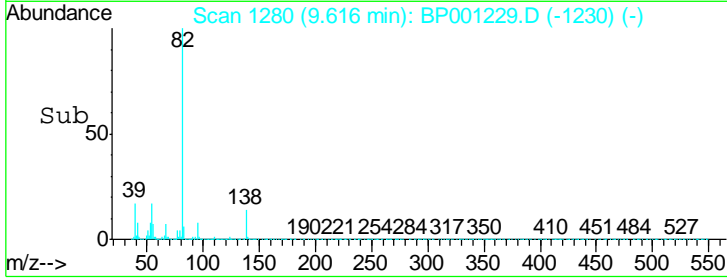
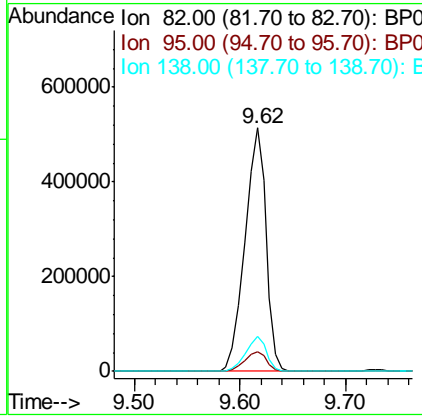
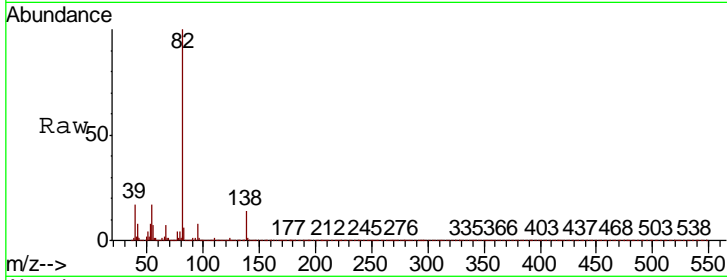


#25  
 Isophorone  
 Concen: 38.731 ng  
 RT: 9.62 min Scan# 1280  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Instrument :  
 BNA\_P  
 ClientSampled :  
 PB125252BS

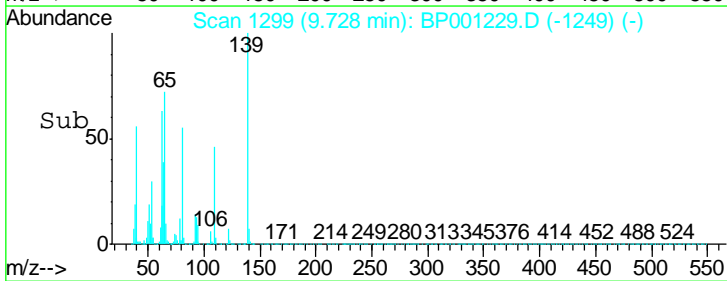
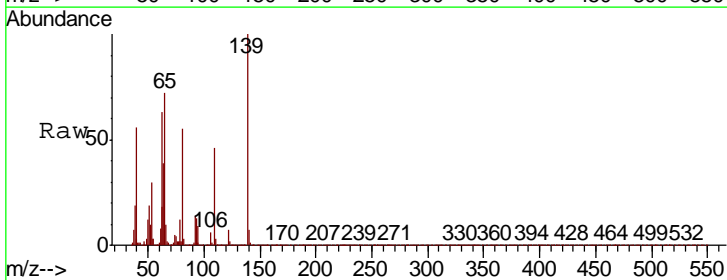
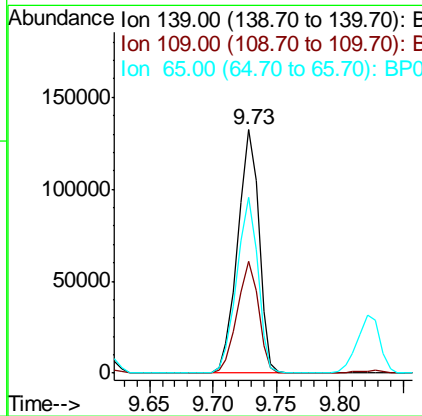
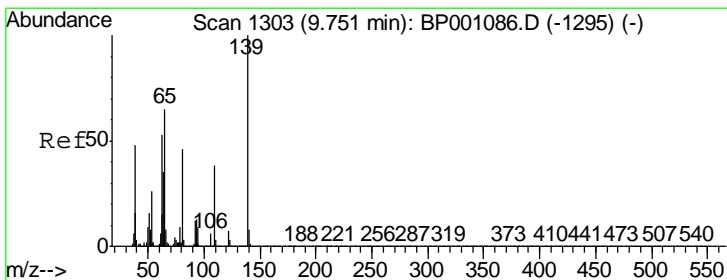
Tgt Ion	Resp	Lower	Upper
82	710995		
95	8.3	6.3	9.5
138	14.3	11.4	17.0

Manual Integrations  
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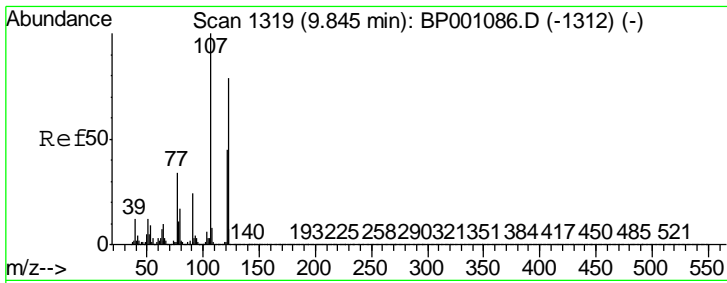


#26  
 2-Nitrophenol  
 Concen: 41.072 ng  
 RT: 9.73 min Scan# 1299  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
139	153143		
109	46.1	35.5	53.3
65	72.0	59.3	88.9







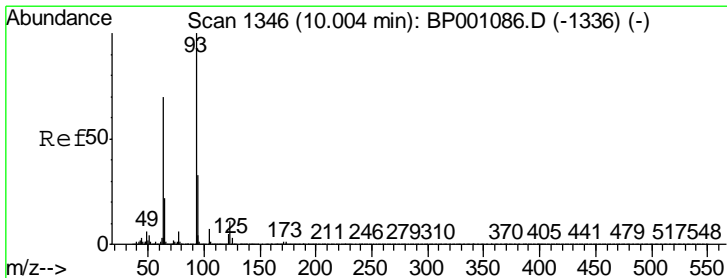
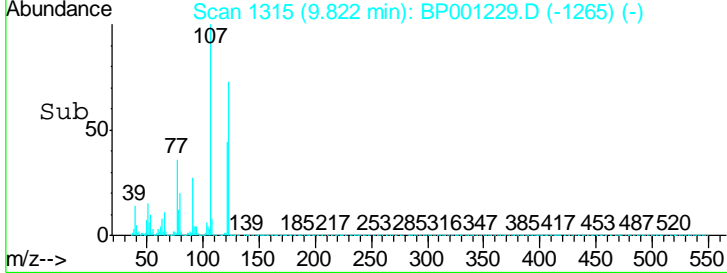
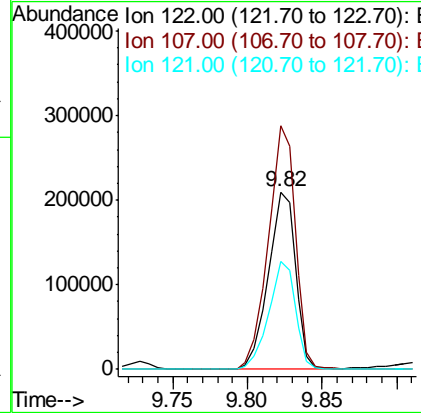
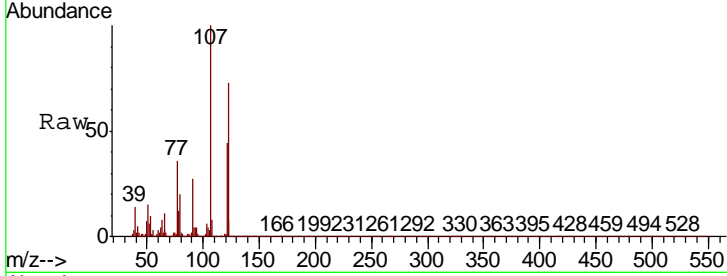
#27  
 2,4-Dimethylphenol  
 Concen: 45.014 ng  
 RT: 9.82 min Scan# 1315  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Instrument :  
 BNA\_P  
 ClientSampled :  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
122	265859		
107	137.3	106.7	160.1
121	60.6	47.3	70.9

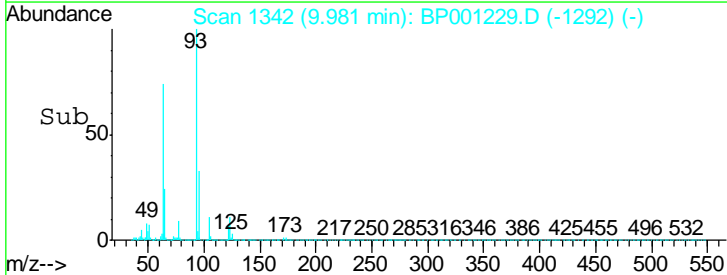
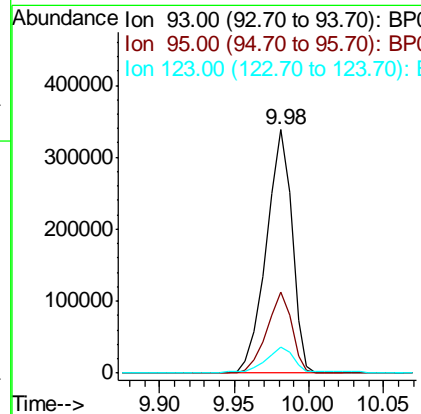
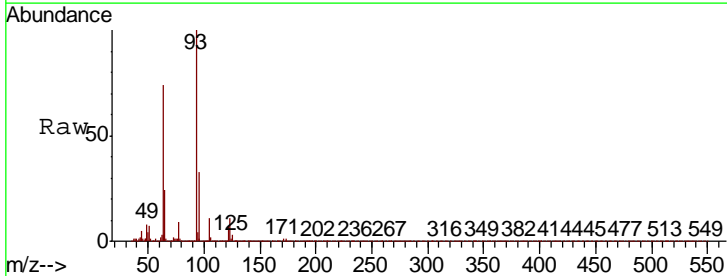
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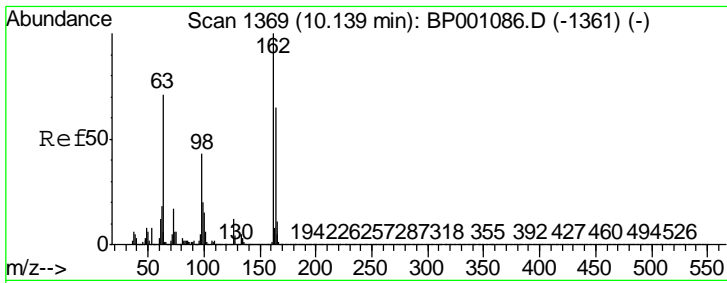
mohammad  
 12/9/2019 3:10:35 PM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 34.804 ng  
 RT: 9.98 min Scan# 1342  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
93	400866		
93	100		
95	33.0	25.8	38.6
123	10.7	8.5	12.7



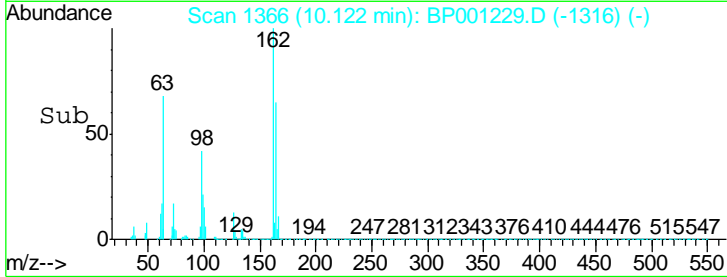
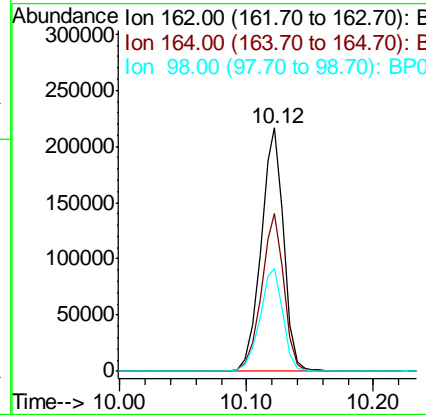
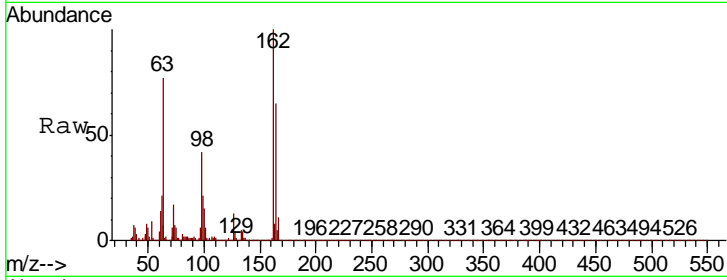


#29  
 2,4-Dichlorophenol  
 Concen: 40.042 ng  
 RT: 10.12 min Scan# 1366  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 PB125252BS

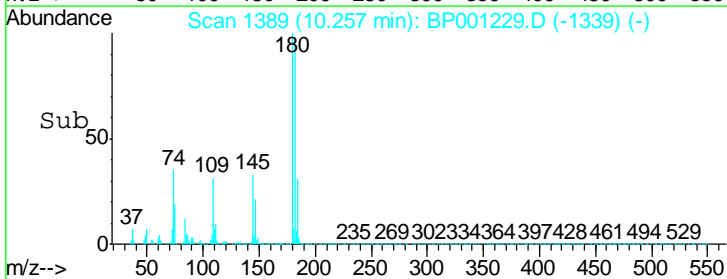
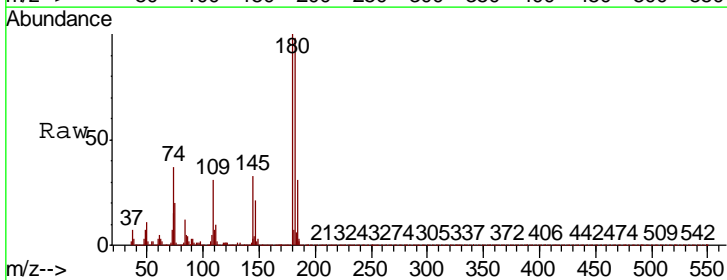
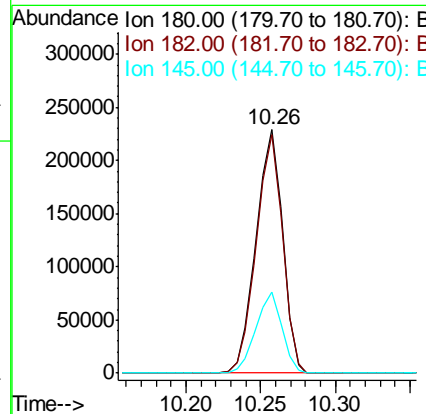
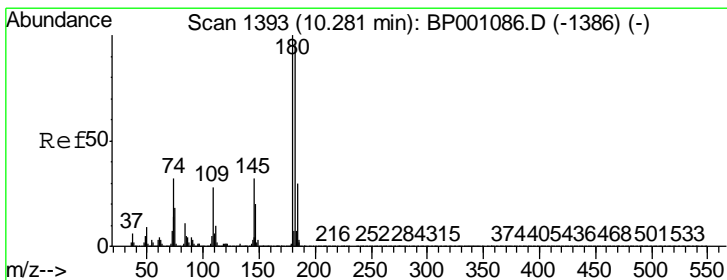
Tgt Ion	Resp	Lower	Upper
162	269169		
162	100		
164	64.7	44.7	84.7
98	42.4	22.9	62.9

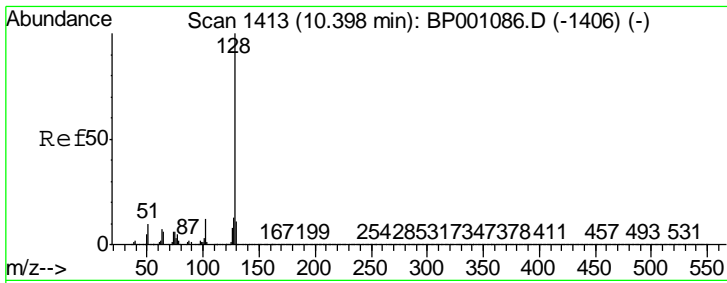
**Manual Integrations**  
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 mohammad  
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 35.756 ng  
 RT: 10.26 min Scan# 1389  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
180	280736		
180	100		
182	98.2	75.4	113.0
145	33.5	25.1	37.7



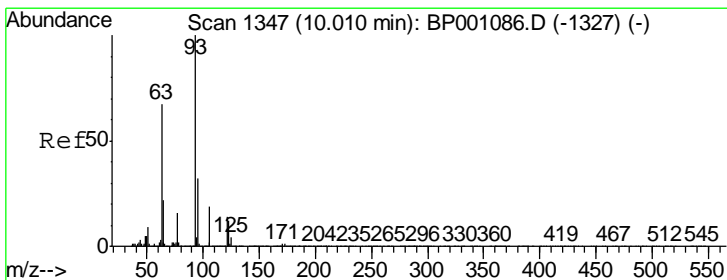
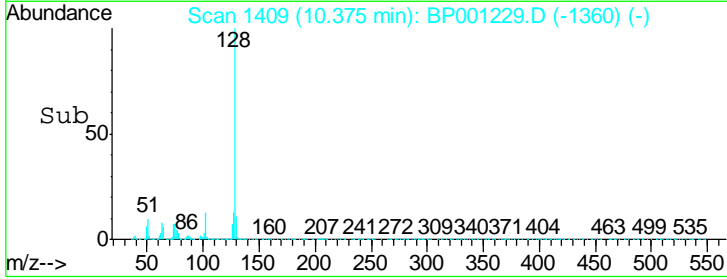
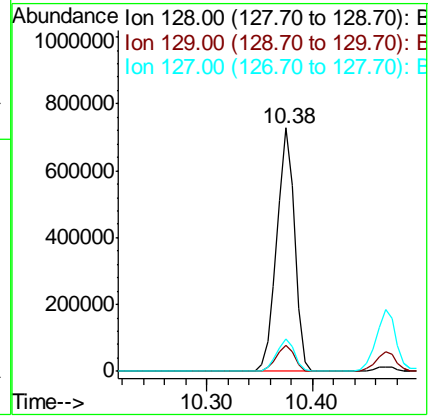
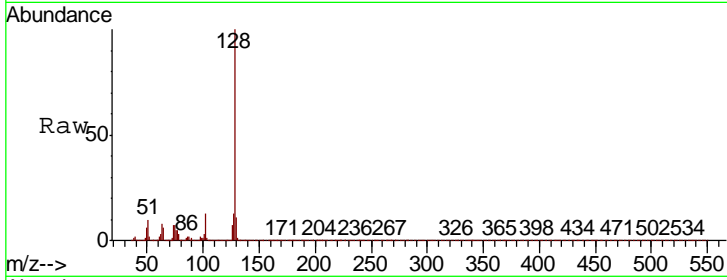


#31  
 Naphthalene  
 Concen: 37.009 ng  
 RT: 10.38 min Scan# 1409  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Instrument :  
 BNA\_P  
 Client Sampled :  
 PB125252BS

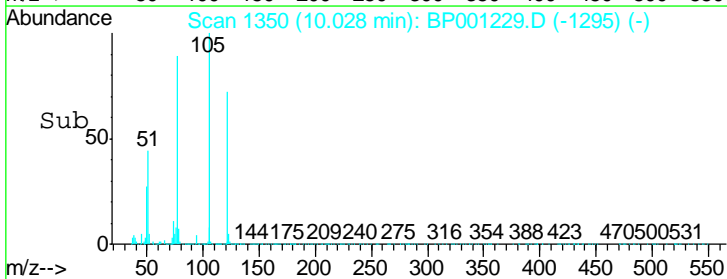
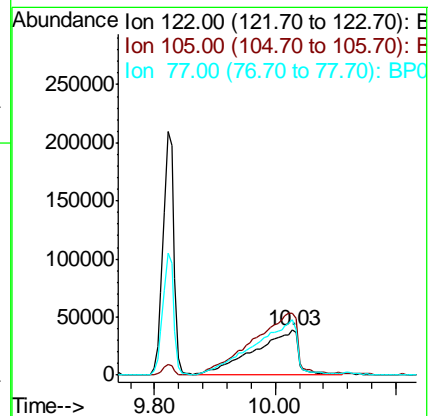
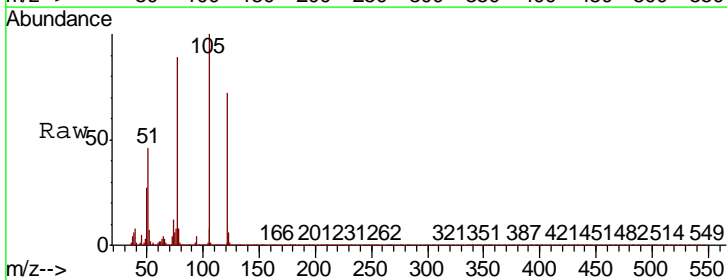
Tgt Ion	Resp	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	13.1	10.6	16.0

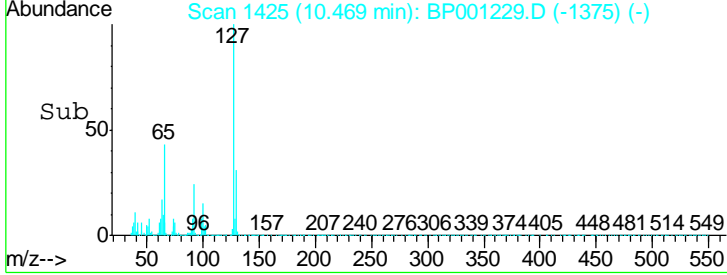
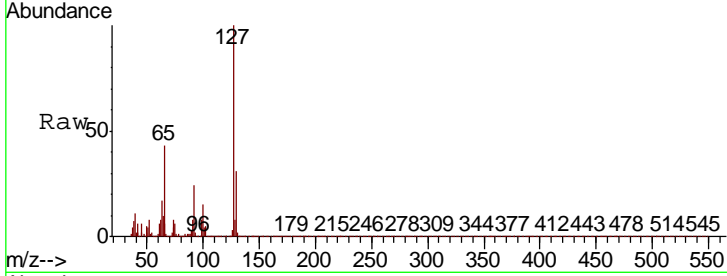
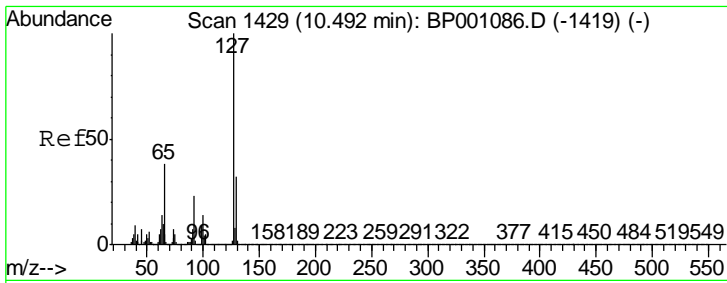
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#32  
 Benzoic acid  
 Concen: 44.684 ng  
 RT: 10.03 min Scan# 1350  
 Delta R.T. 0.02 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
122	100		
105	139.1	122.3	162.3
77	124.0	100.4	140.4



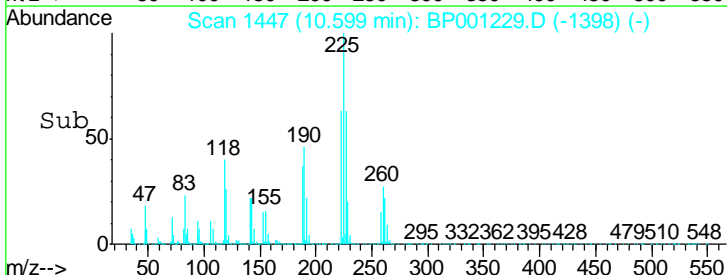
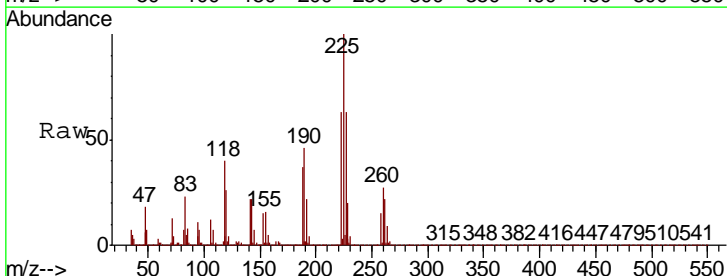
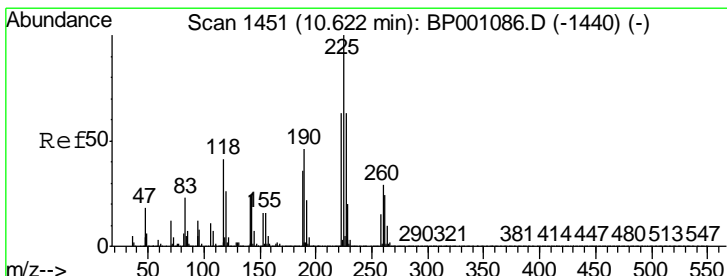
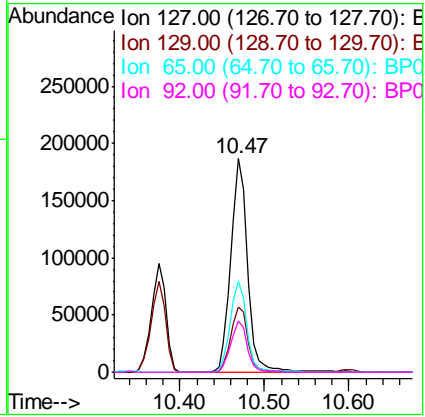


#33  
 4-Chloroaniline  
 Concen: 25.784 ng  
 RT: 10.47 min Scan# 1425  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.6	38.4
65	42.9	33.6	50.4
92	23.9	19.8	29.6

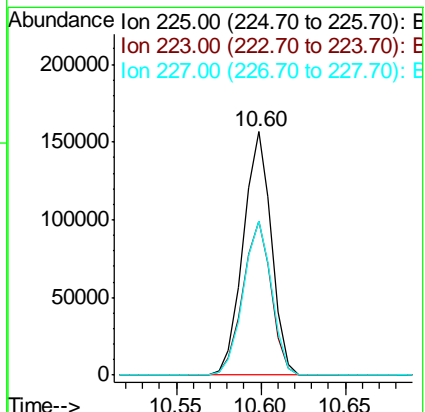
Instrument :  
 BNA\_P  
 ClientSampled :  
 PB125252BS

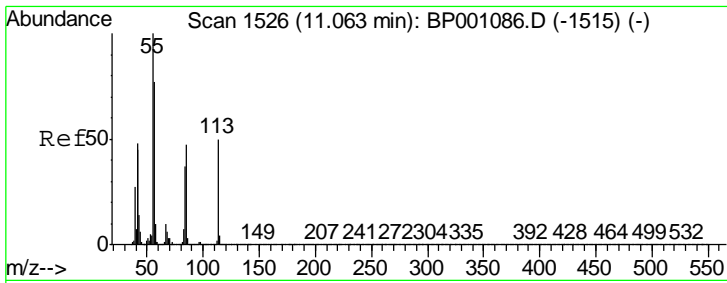
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#34  
 Hexachlorobutadiene  
 Concen: 36.956 ng  
 RT: 10.60 min Scan# 1447  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.8	71.6
227	63.5	50.0	75.0





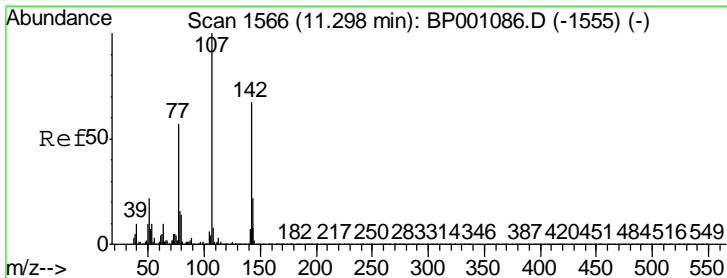
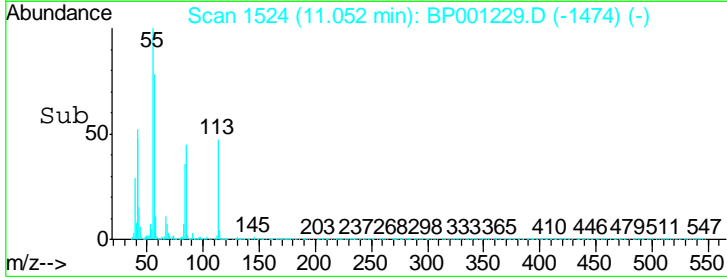
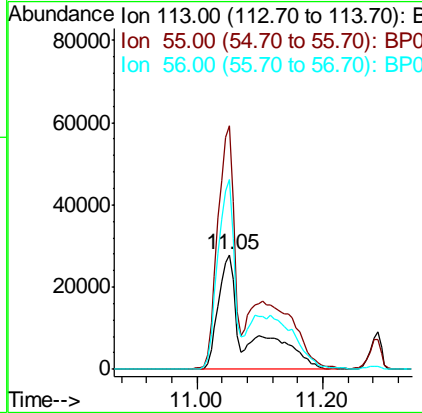
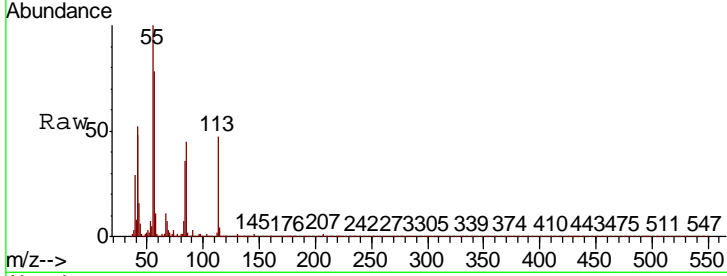
#35  
 Caprolactam  
 Concen: 39.063 ng/ml  
 RT: 11.05 min Scan# 1524  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Instrument :  
 BNA\_P  
 ClientSampled :  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
113	90499		
113	100		
55	212.6	185.4	225.4
56	165.9	136.9	176.9

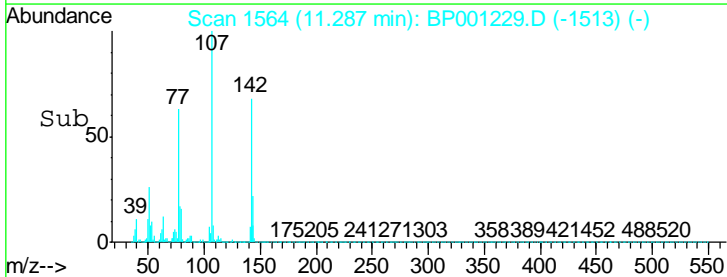
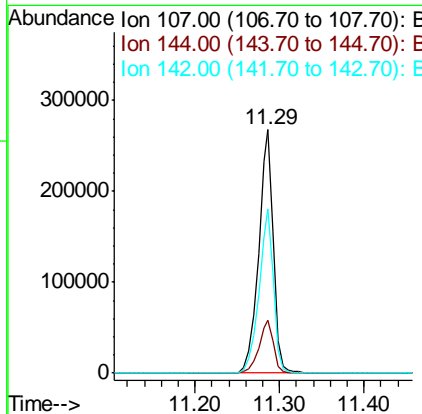
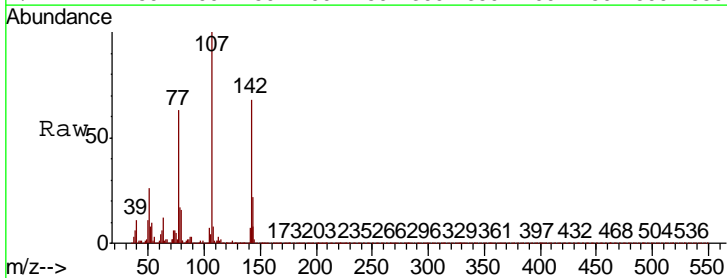
Manual Integrations  
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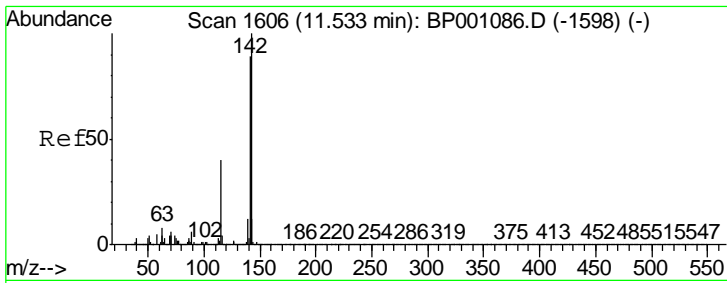
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#36  
 4-Chloro-3-methylphenol  
 Concen: 41.582 ng/ml  
 RT: 11.29 min Scan# 1564  
 Delta R.T. 0.00 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
107	331408		
107	100		
144	21.6	16.8	25.2
142	67.7	51.8	77.6





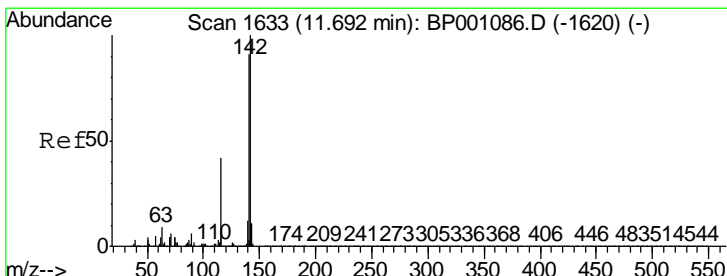
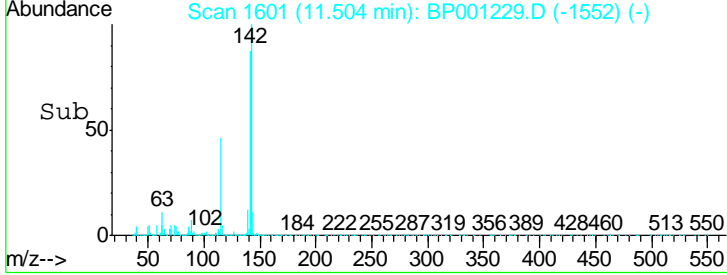
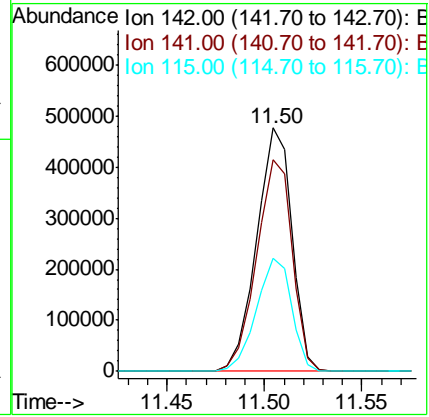
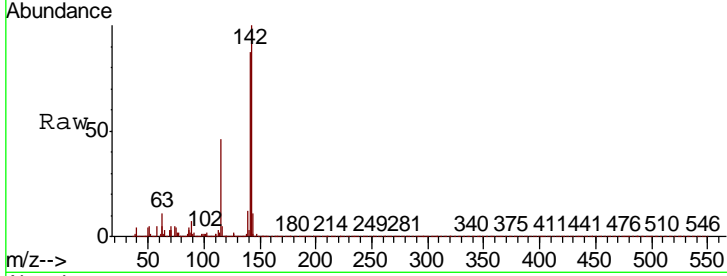
#37  
 2-Methylnaphthalene  
 Concen: 38.488 ng  
 RT: 11.50 min Scan# 1601  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Instrument :  
 BNA\_P  
 ClientSampled :  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
142	100		
141	86.7	71.6	107.4
115	46.4	36.0	54.0

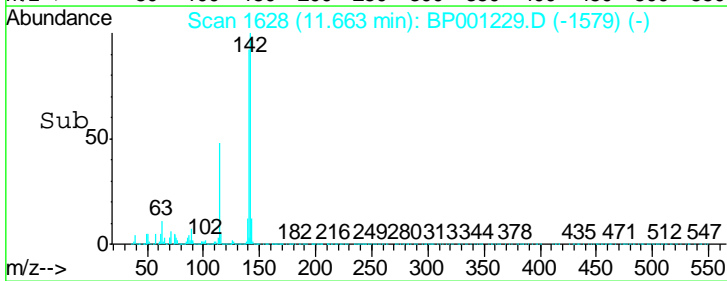
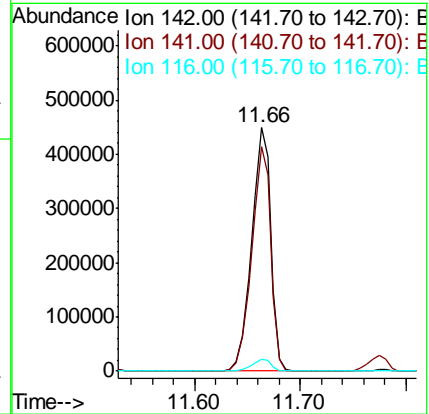
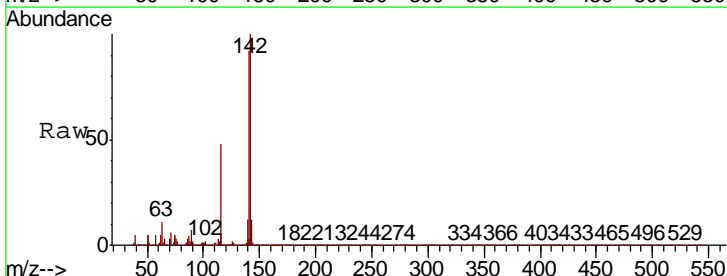
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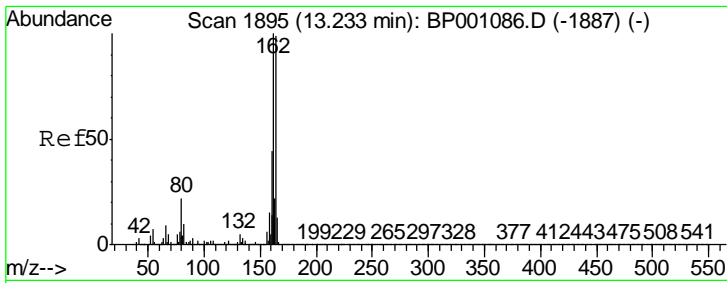
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#38  
 1-Methylnaphthalene  
 Concen: 38.662 ng  
 RT: 11.66 min Scan# 1628  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
142	100		
141	91.9	72.7	109.1
116	5.1	3.8	5.6



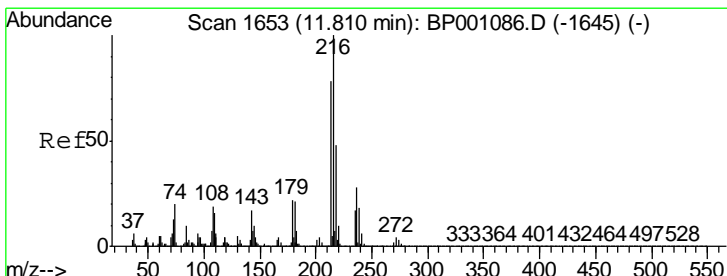
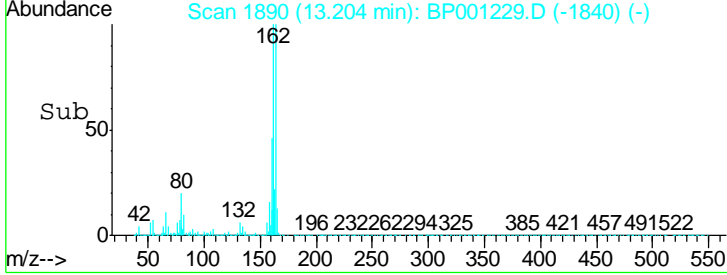
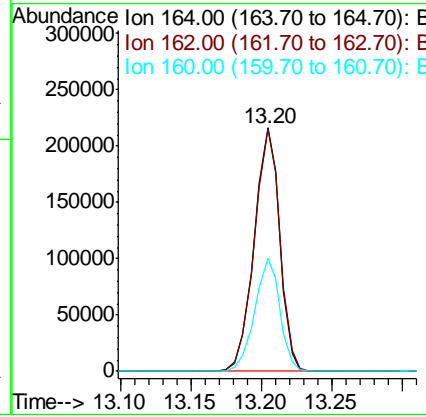
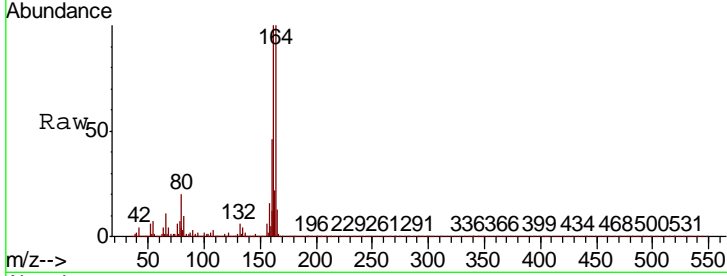


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 13.20 min Scan# 1890  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 PB125252BS

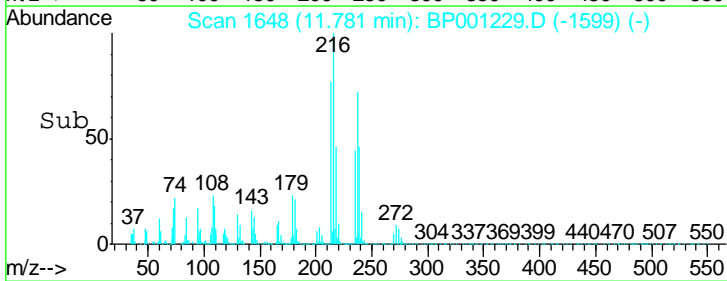
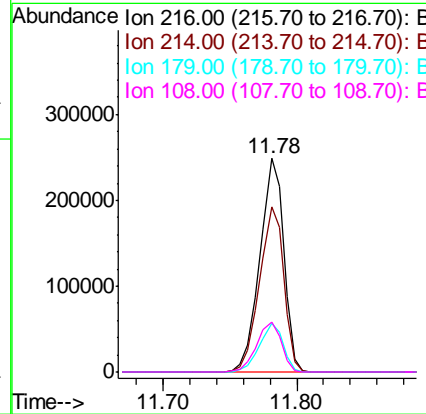
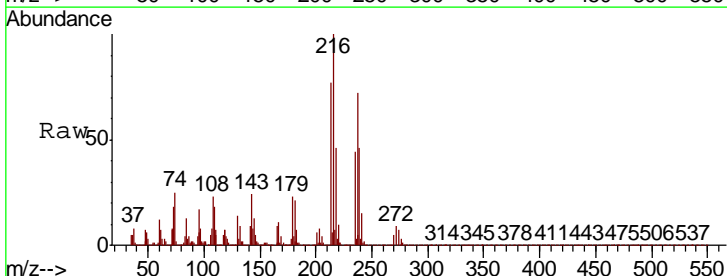
Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	80.7	121.1
160	46.2	36.3	54.5

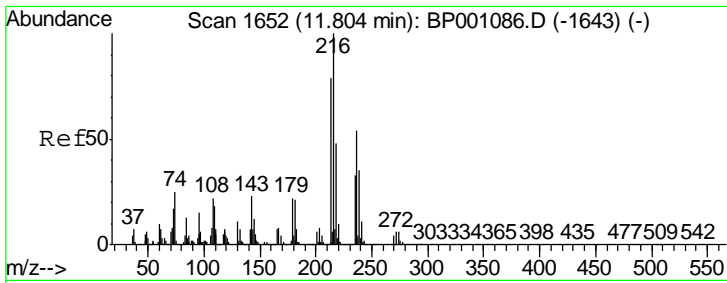
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#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 35.287 ng  
 RT: 11.78 min Scan# 1648  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.2	93.2
179	22.5	17.8	26.6
108	24.1	17.6	26.4



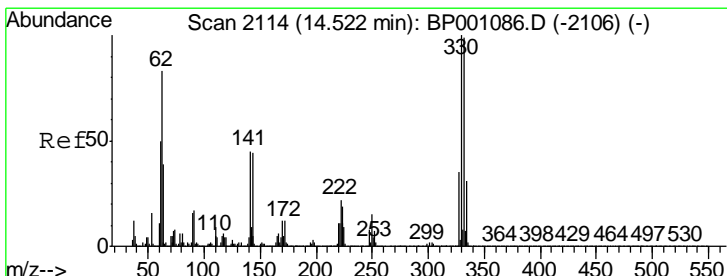
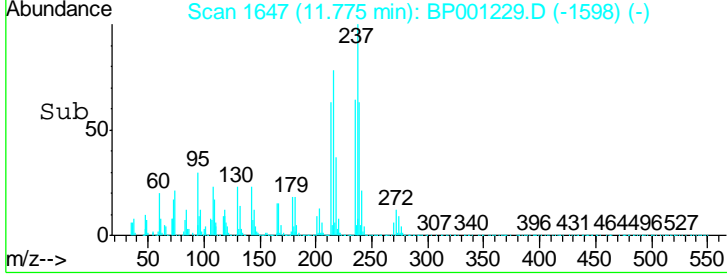
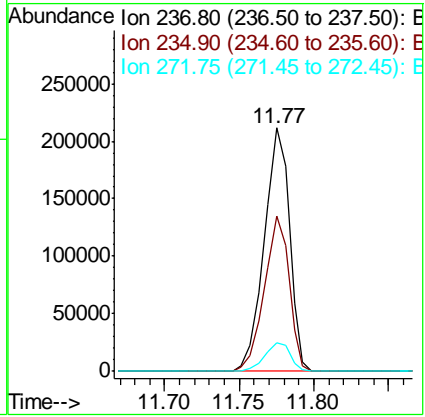
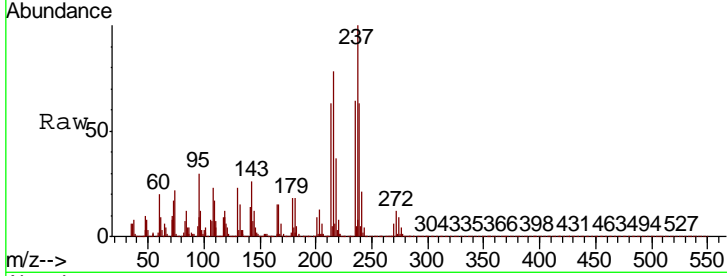


#41  
 Hexachlorocyclopentadiene  
 Concen: 61.786 ng  
 RT: 11.77 min Scan# 1647  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 PB125252BS

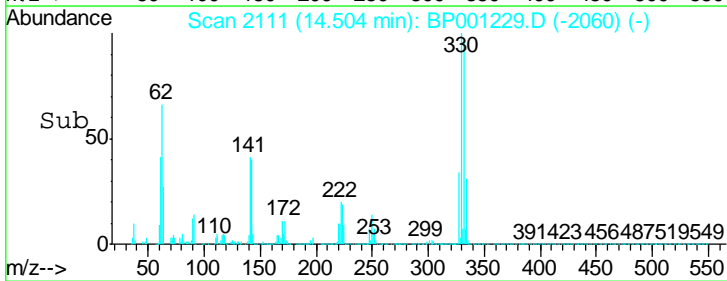
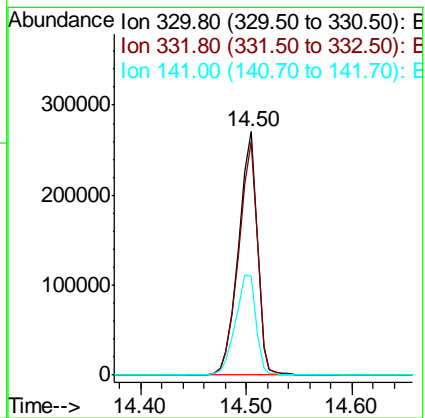
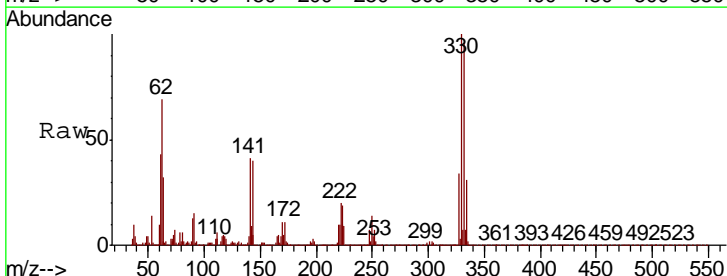
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.6	41.9	81.9
272	11.6	0.0	32.4

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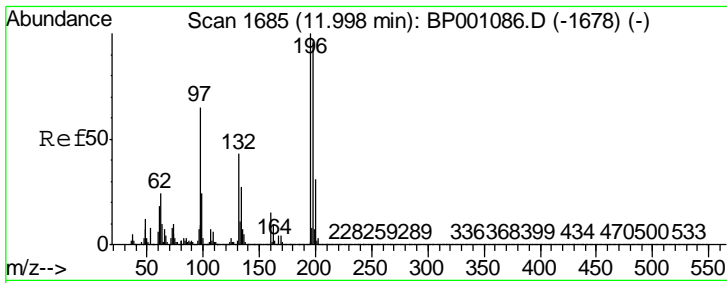


#42  
 2,4,6-Tribromophenol  
 Concen: 126.036 ng  
 RT: 14.50 min Scan# 2111  
 Delta R.T. 0.00 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.1	118.7
141	45.0	35.9	53.9





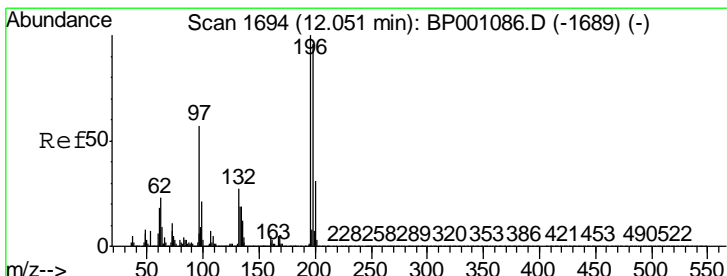
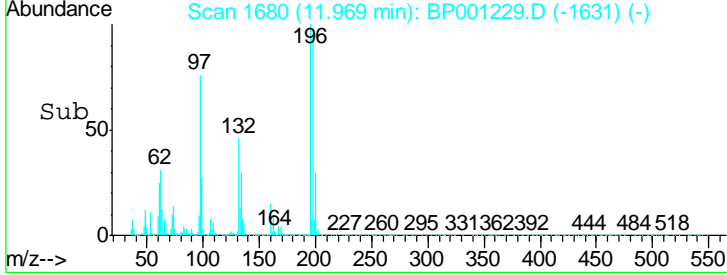
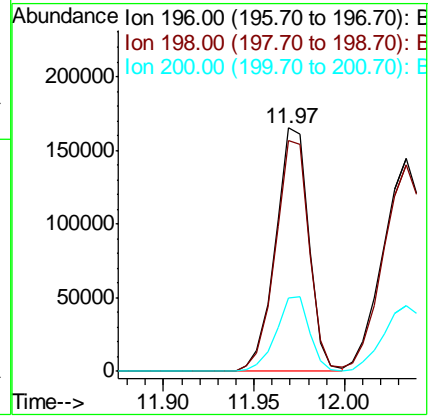
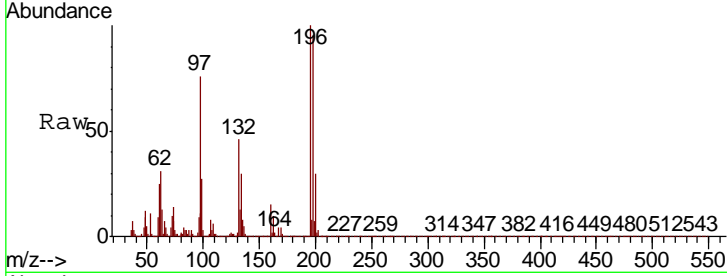


#43  
 2,4,6-Trichlorophenol  
 Concen: 37.508 ng  
 RT: 11.97 min Scan# 1680  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Instrument :  
 BNA\_P  
 ClientSampled :  
 PB125252BS

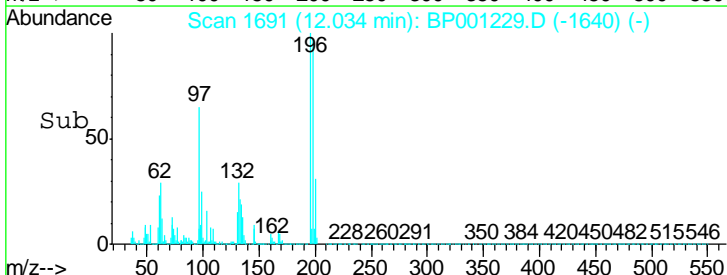
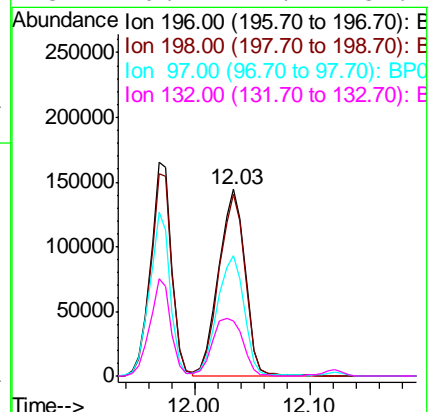
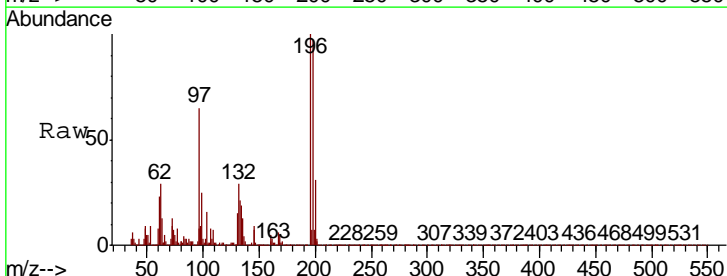
Tgt Ion	Resp	Lower	Upper
196	211845		
198	94.7	77.4	116.0
200	30.2	25.6	38.4

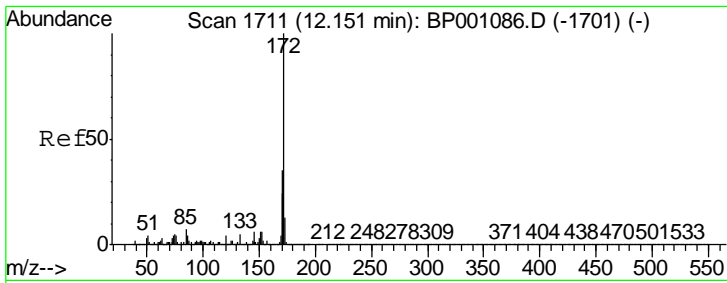
Manual Integrations  
**APPROVED**  
 mohammad  
 12/9/2019 3:10:35 PM



#44  
 2,4,5-Trichlorophenol  
 Concen: 39.180 ng  
 RT: 12.03 min Scan# 1691  
 Delta R.T. 0.00 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
196	229282		
198	97.3	75.7	113.5
97	64.7	51.3	76.9
132	29.2	22.7	34.1





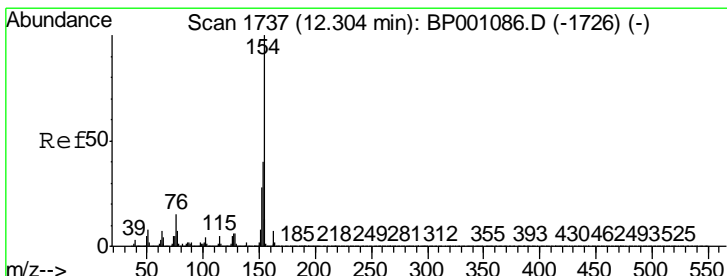
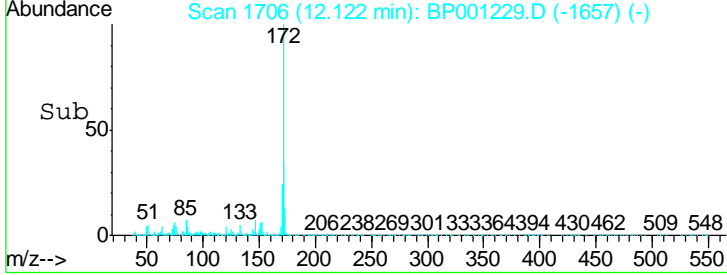
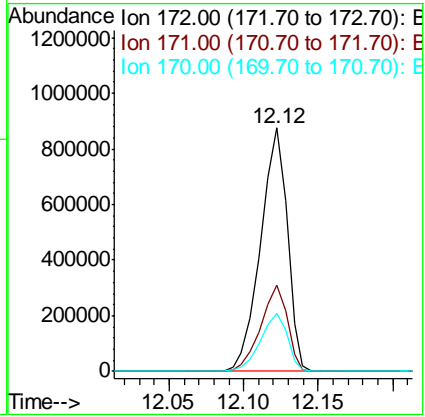
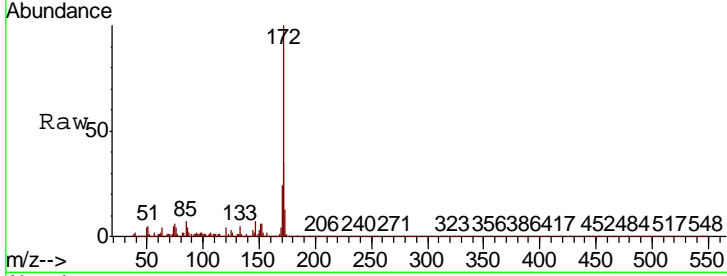
#45  
 2-Fluorobiphenyl  
 Concen: 57.514 ng  
 RT: 12.12 min Scan# 1706  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
172	1078639		
171	35.3	28.7	43.1
170	23.6	19.2	28.8

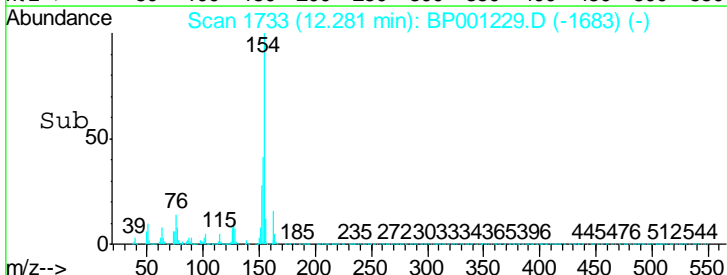
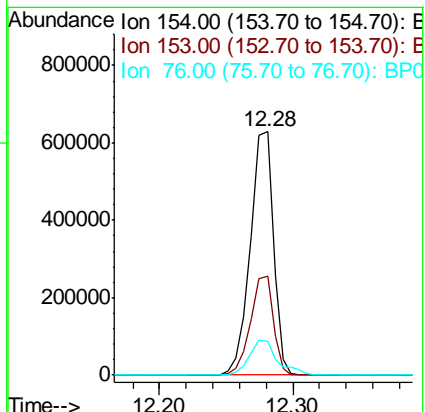
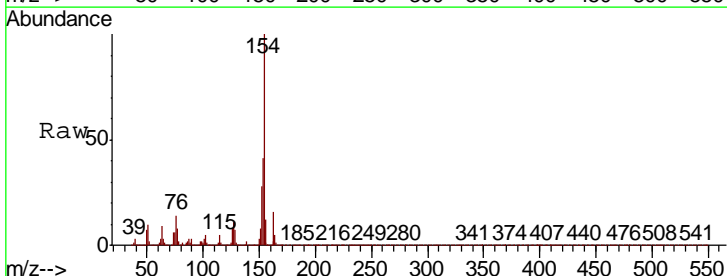
**Manual Integrations**  
**APPROVED**

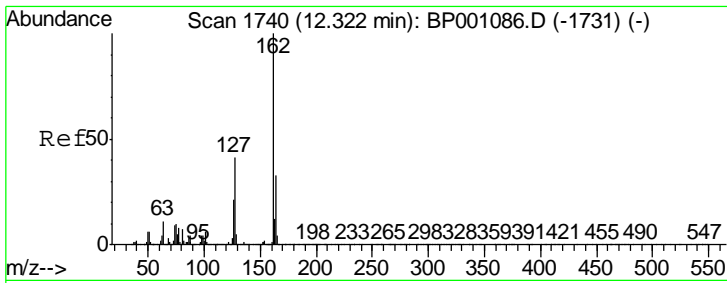
mohammad  
 12/9/2019 3:10:35 PM



#46  
 1,1'-Biphenyl  
 Concen: 35.218 ng  
 RT: 12.28 min Scan# 1733  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
154	747091		
153	40.6	19.3	59.3
76	13.8	0.0	34.2





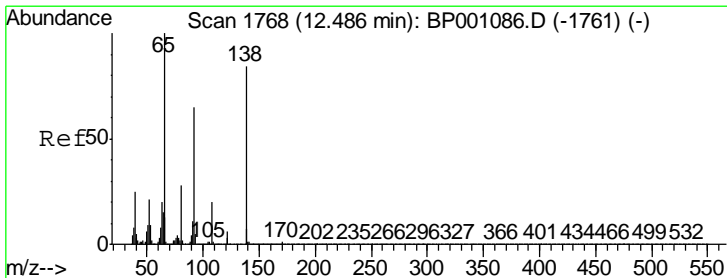
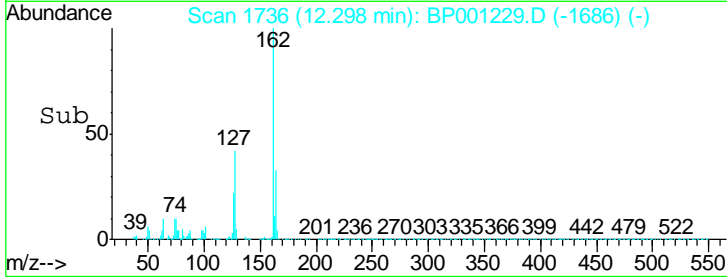
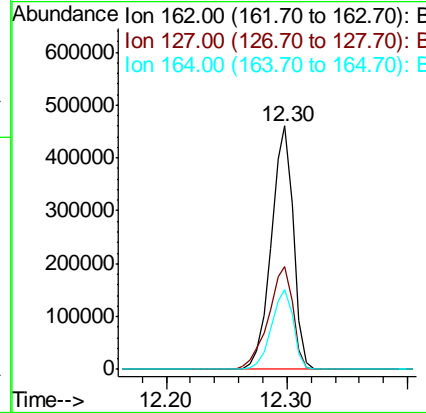
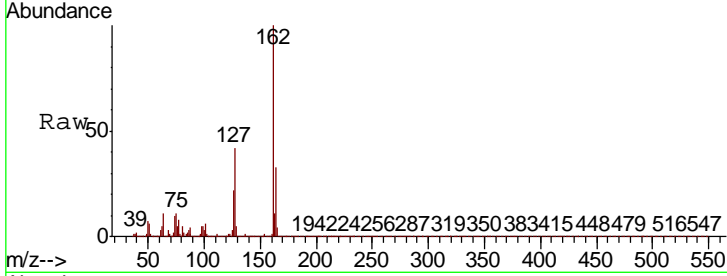
#47  
 2-Chloronaphthalene  
 Concen: 34.535 ng  
 RT: 12.30 min Scan# 1736  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Instrument :  
 BNA\_P  
 ClientSampled :  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
162	585176		
127	42.0	34.4	51.6
164	32.9	26.2	39.4

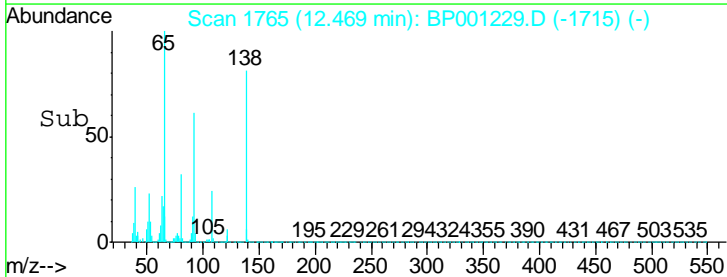
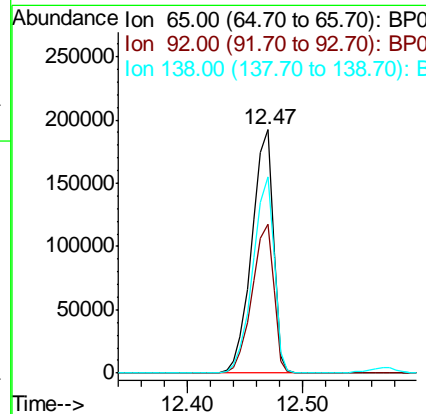
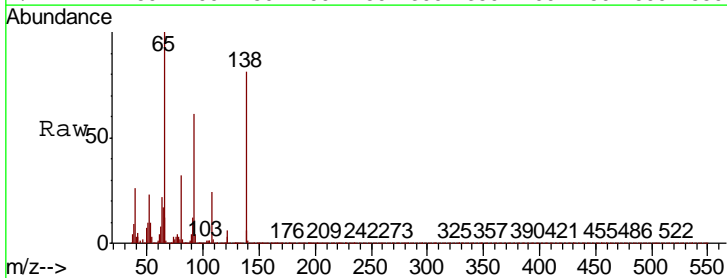
Manual Integrations  
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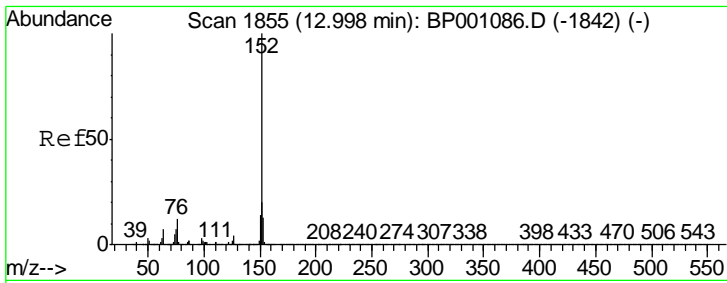
mohammad  
 12/9/2019 3:10:35 PM



#48  
 2-Nitroaniline  
 Concen: 37.541 ng  
 RT: 12.47 min Scan# 1765  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
65	249309		
92	61.3	49.4	74.2
138	80.8	64.8	97.2





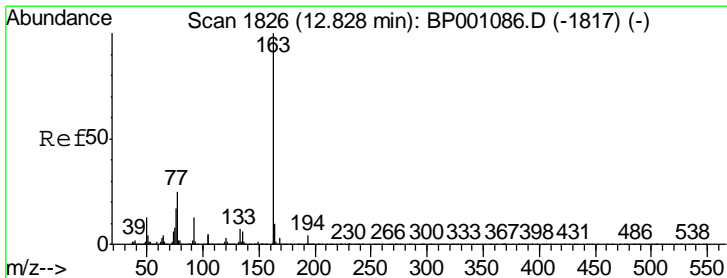
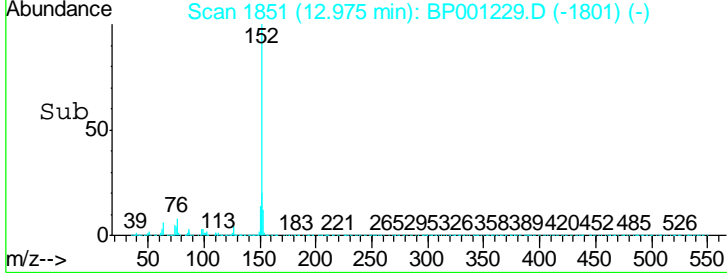
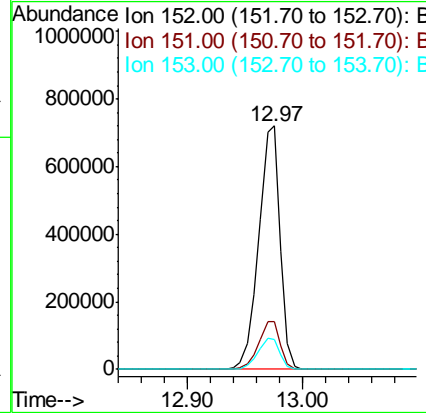
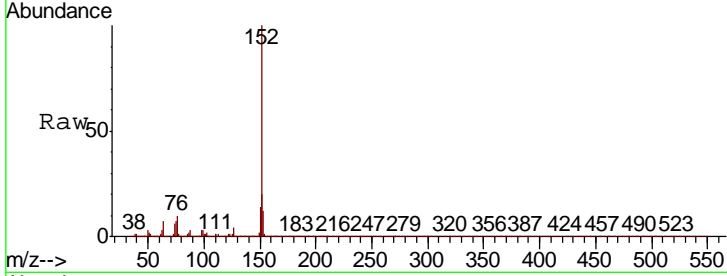
#49  
 Acenaphthylene  
 Concen: 36.532 ng  
 RT: 12.97 min Scan# 1851  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**Client Sampled :**  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	12.5	10.3	15.5

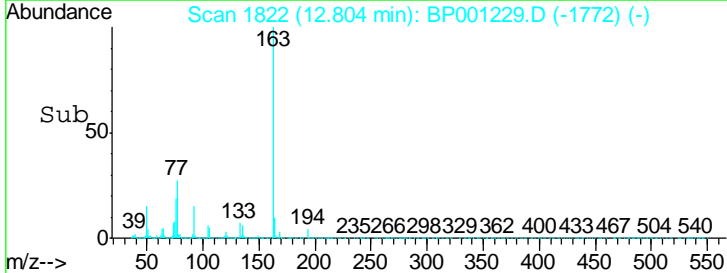
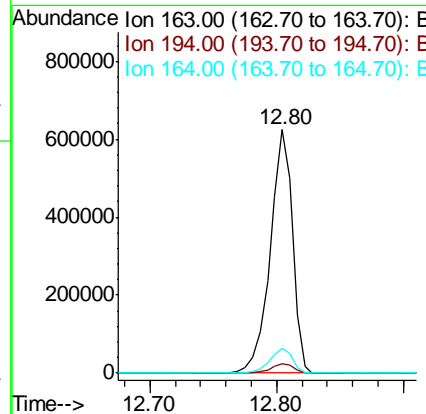
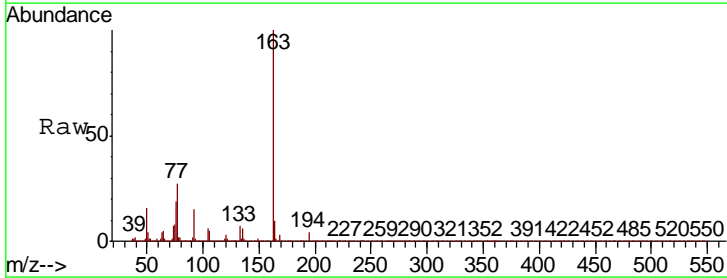
**Manual Integrations**  
**APPROVED**

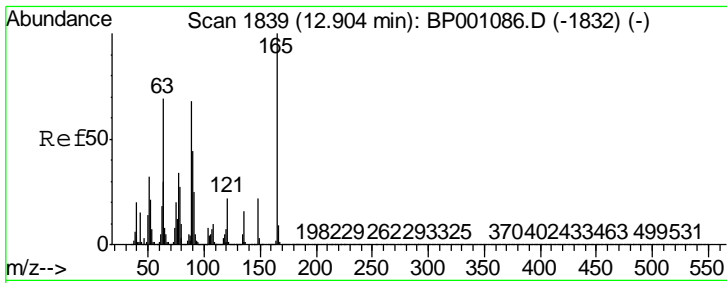
mohammad  
 12/9/2019 3:10:35 PM



#50  
 Dimethylphthalate  
 Concen: 36.994 ng  
 RT: 12.80 min Scan# 1822  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	9.9	8.2	12.4



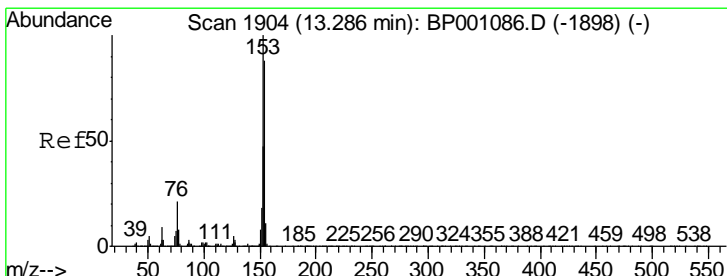
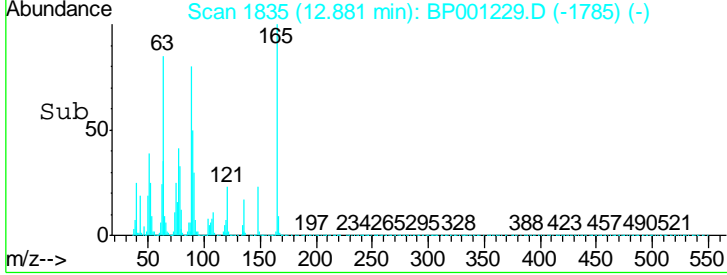
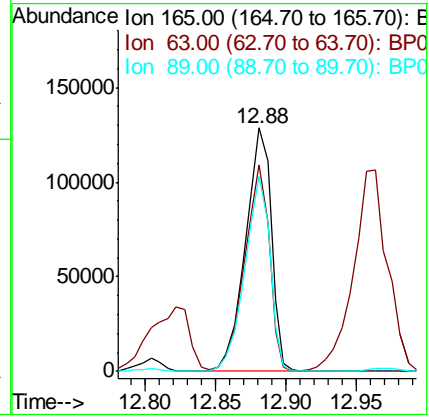
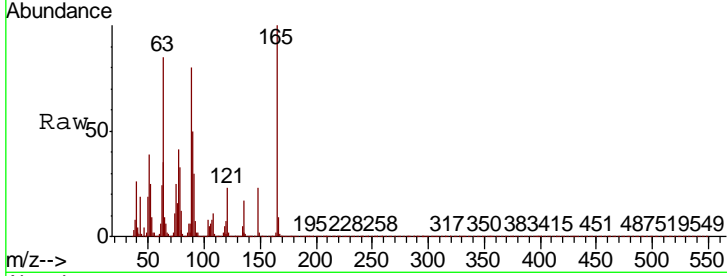


#51  
 2,6-Dinitrotoluene  
 Concen: 37.602 ng  
 RT: 12.88 min Scan# 1835  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Instrument :  
 BNA\_P  
 ClientSampled :  
 PB125252BS

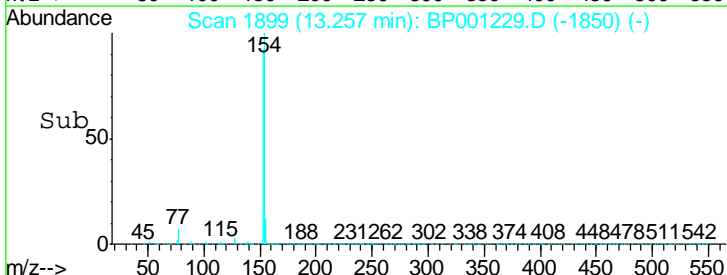
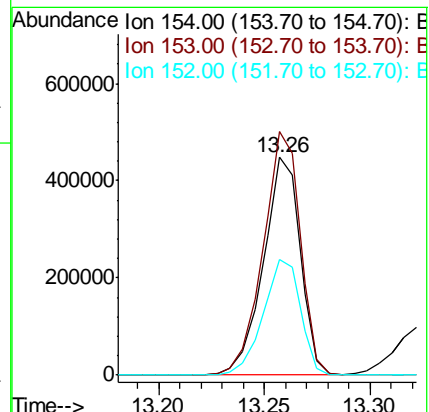
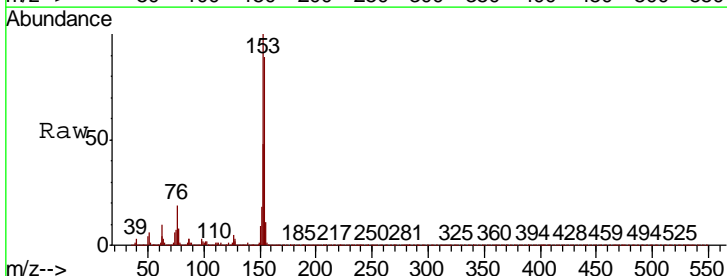
Tgt Ion	Ratio	Lower	Upper
165	100		
63	85.1	64.1	96.1
89	79.9	61.8	92.6

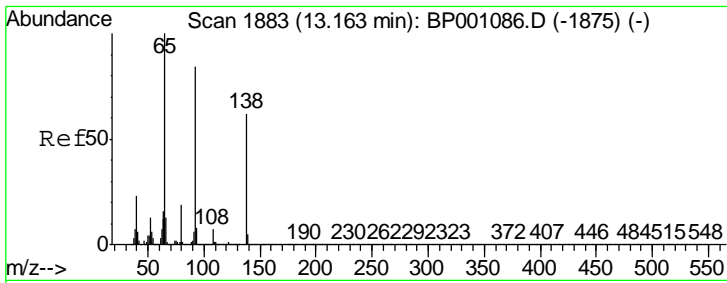
Manual Integrations  
**APPROVED**  
 mohammad  
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#52  
 Acenaphthene  
 Concen: 35.684 ng  
 RT: 13.26 min Scan# 1899  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.3	135.5
152	53.4	42.9	64.3





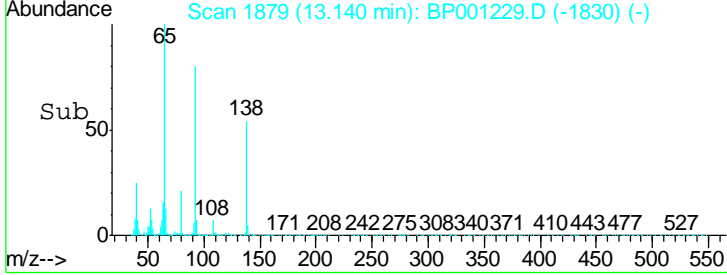
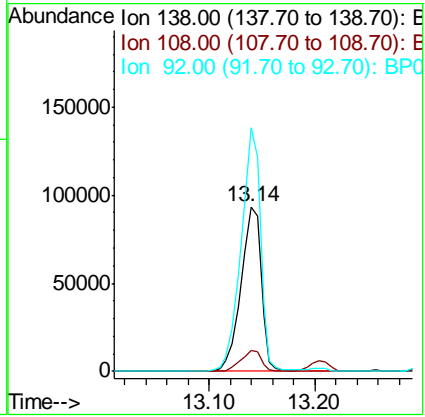
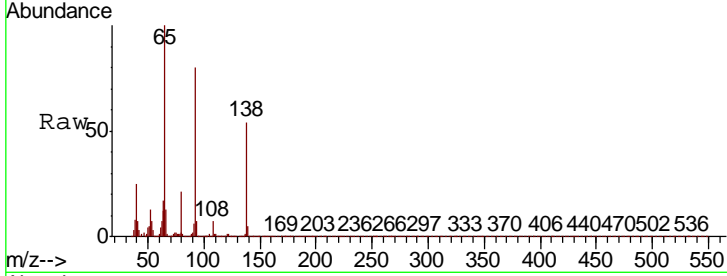
#53  
 3-Nitroaniline  
 Concen: 25.033 ng  
 RT: 13.14 min Scan# 1879  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
138	123578		
108	13.1	10.1	15.1
92	147.9	113.1	169.7

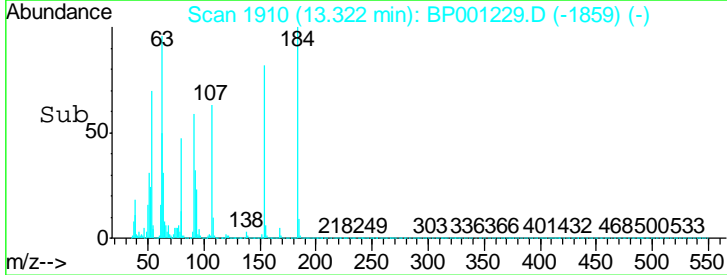
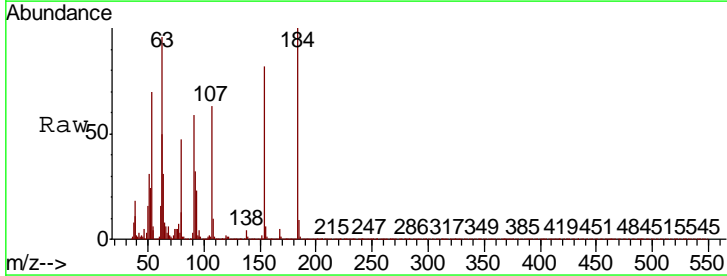
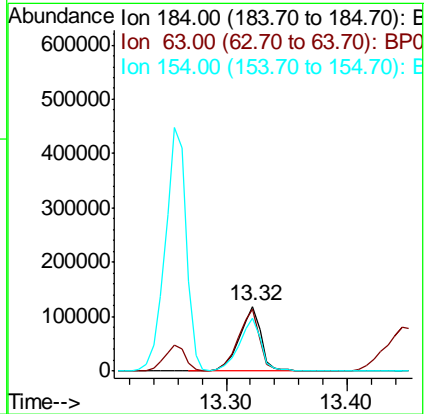
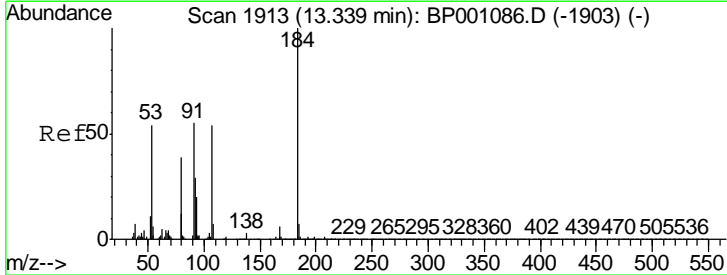
**Manual Integrations**  
**APPROVED**

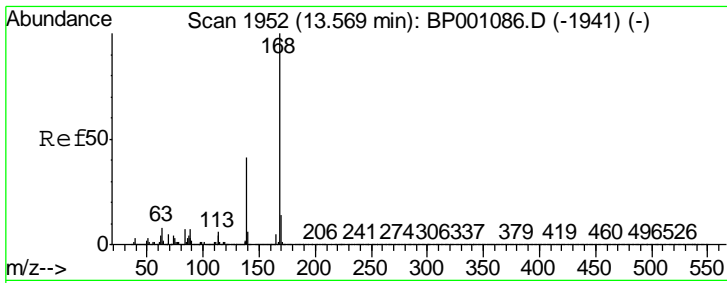
mohammad  
 12/9/2019 3:10:35 PM



#54  
 2,4-Dinitrophenol  
 Concen: 83.251 ng  
 RT: 13.32 min Scan# 1910  
 Delta R.T. 0.00 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
184	150004		
63	96.3	69.4	104.0
154	82.3	57.4	86.2





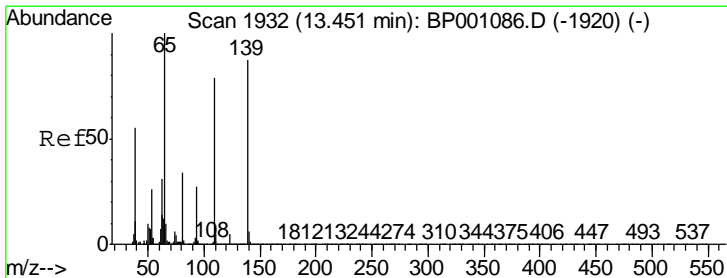
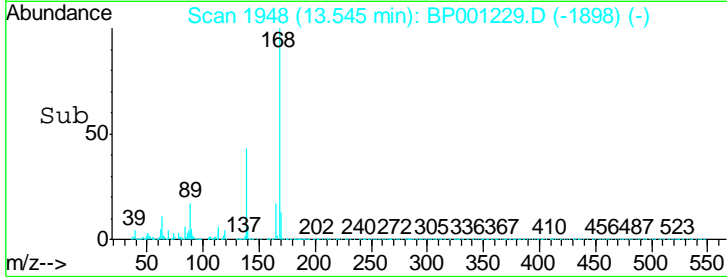
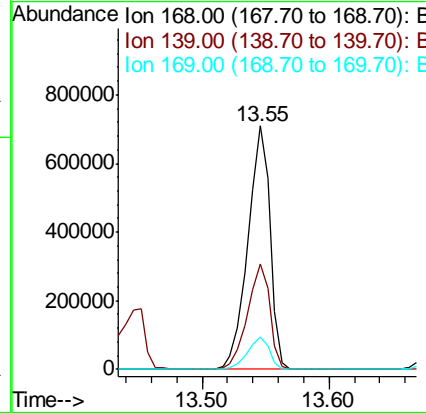
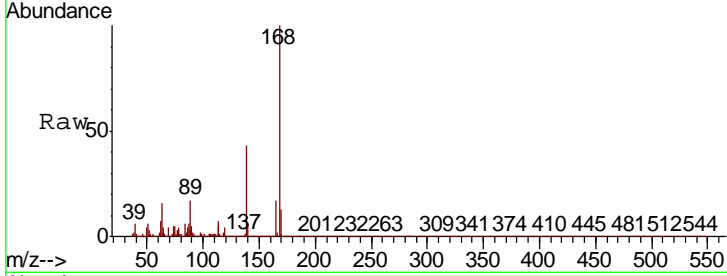
#55  
 Dibenzofuran  
 Concen: 37.355 ng  
 RT: 13.55 min Scan# 1948  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
168	100		
139	43.1	34.5	51.7
169	13.4	10.8	16.2

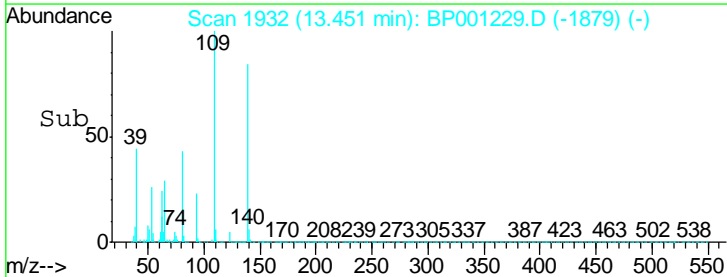
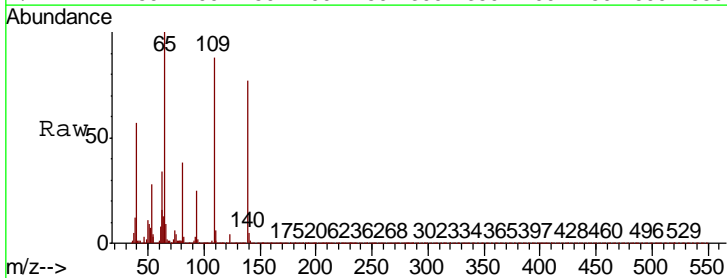
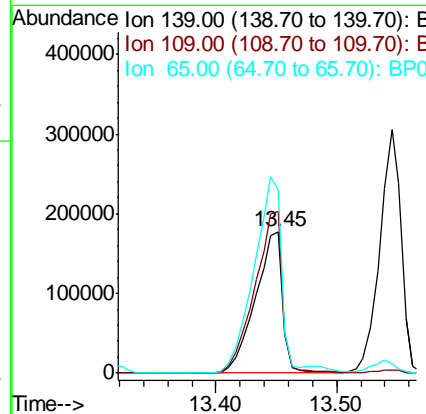
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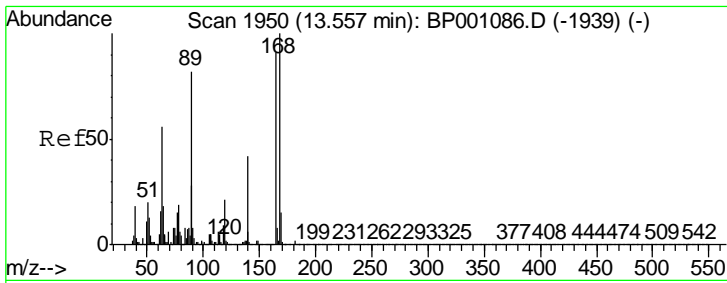
mohammad  
 12/9/2019 3:10:35 PM



#56  
 4-Nitrophenol  
 Concen: 79.590 ng  
 RT: 13.45 min Scan# 1932  
 Delta R.T. 0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
139	100		
109	114.3	87.8	127.8
65	130.1	111.9	151.9





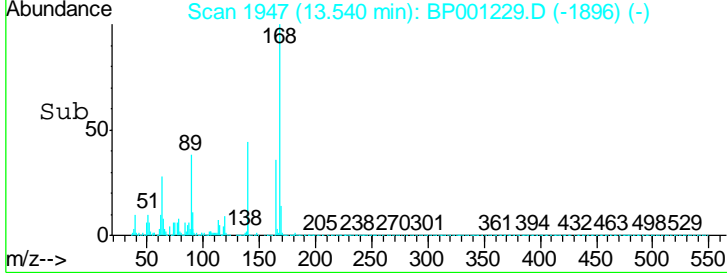
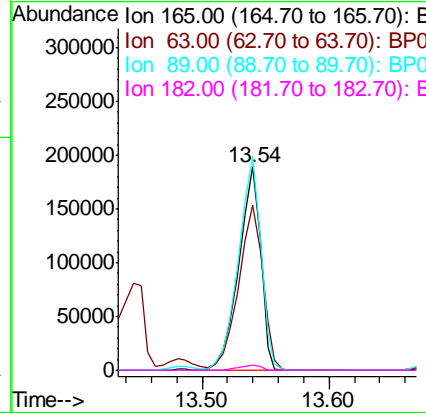
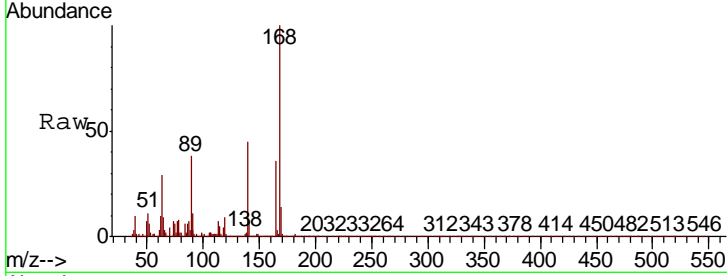
#57  
 2,4-Dinitrotoluene  
 Concen: 40.854 ng  
 RT: 13.54 min Scan# 1947  
 Delta R.T. 0.00 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
165	100		
63	81.3	58.3	87.5
89	105.0	79.8	119.8
182	2.5	2.2	3.2

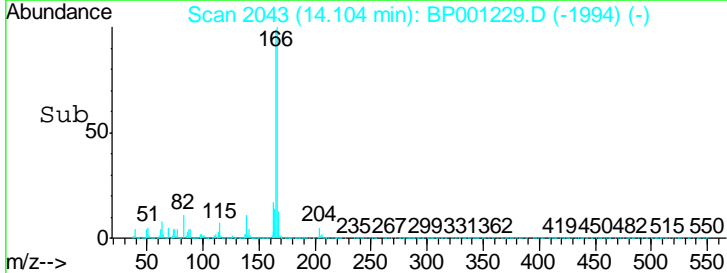
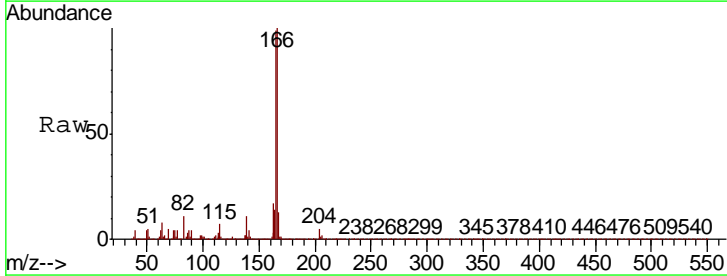
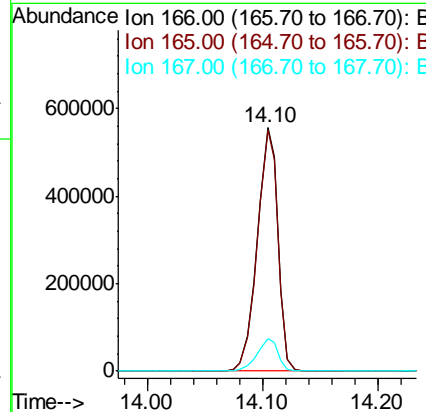
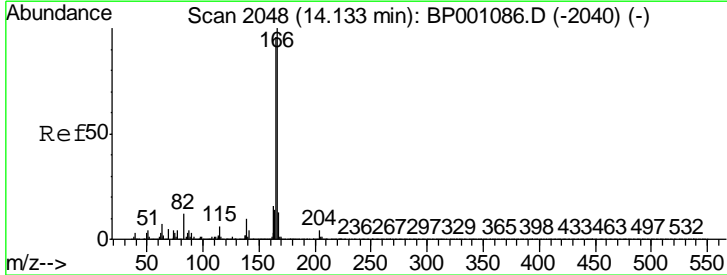
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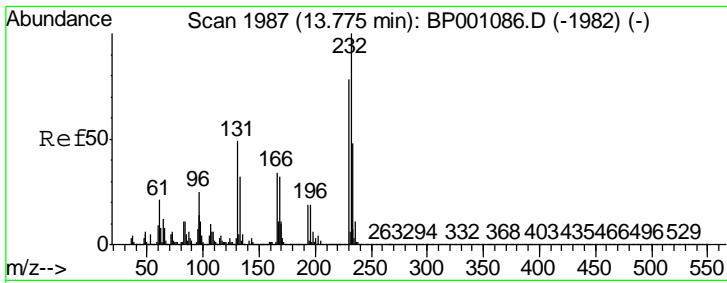


#58  
 Fluorene  
 Concen: 37.629 ng  
 RT: 14.10 min Scan# 2043  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
166	100		
165	98.9	77.8	116.8
167	13.2	10.5	15.7

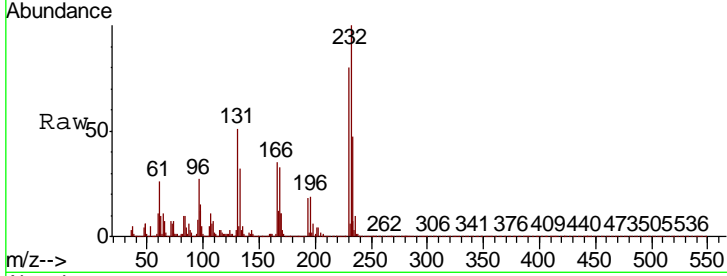






#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 39.895 ng  
 RT: 13.75 min Scan# 1983  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

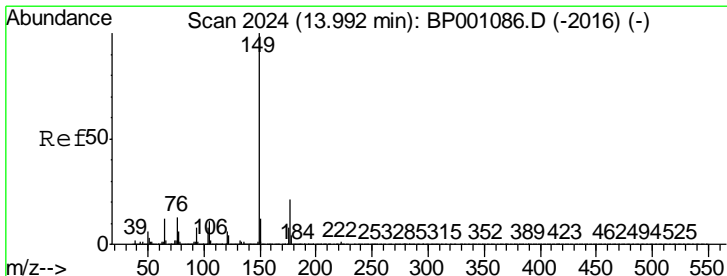
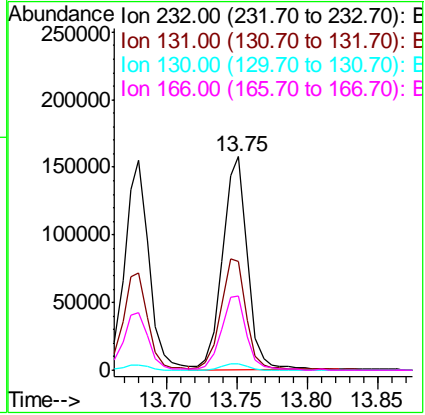
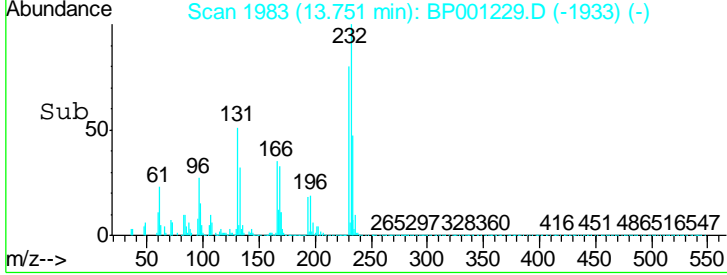
Instrument :  
 BNA\_P  
 Client Sampled :  
 PB125252BS



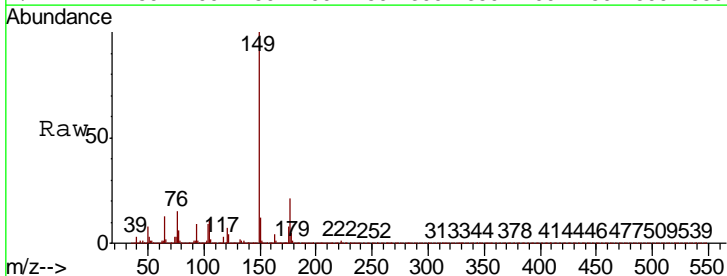
Tgt Ion	Resp	Lower	Upper
232	100		
131	53.5	41.4	62.0
130	3.3	2.2	3.4
166	35.1	26.5	39.7

Manual Integrations  
 APPROVED

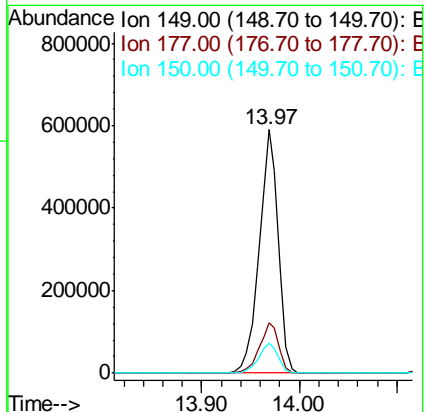
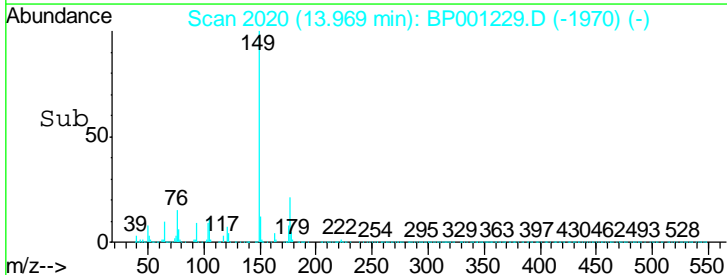
mohammad  
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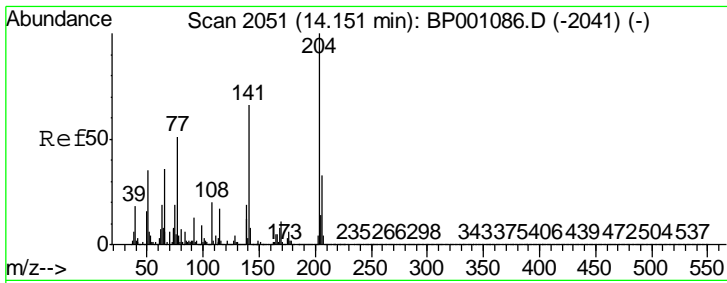


#60  
 Diethylphthalate  
 Concen: 37.940 ng  
 RT: 13.97 min Scan# 2020  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56



Tgt Ion	Resp	Lower	Upper
149	100		
177	20.6	17.0	25.4
150	12.3	10.2	15.2





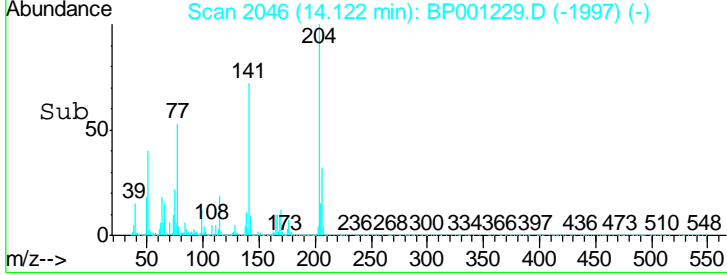
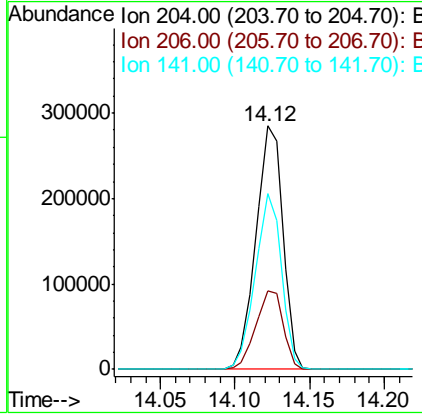
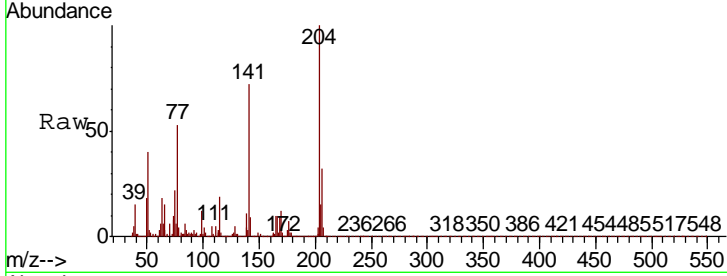
#61  
 4-Chlorophenyl-phenylether  
 Concen: 37.757 ng  
 RT: 14.12 min Scan# 2046  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Instrument :  
 BNA\_P  
 ClientSampled :  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
204	353714		
206	32.3	26.2	39.2
141	72.0	54.9	82.3

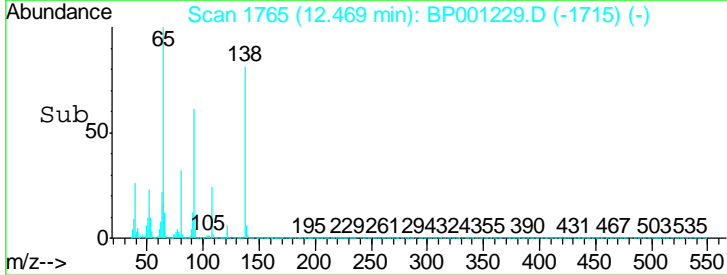
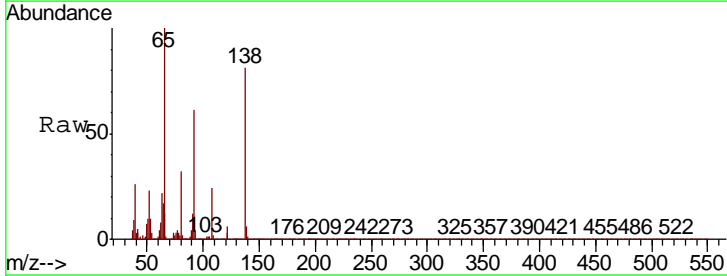
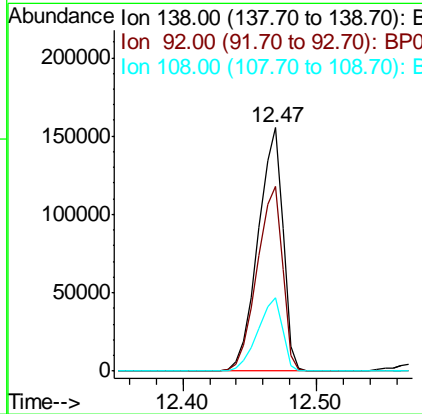
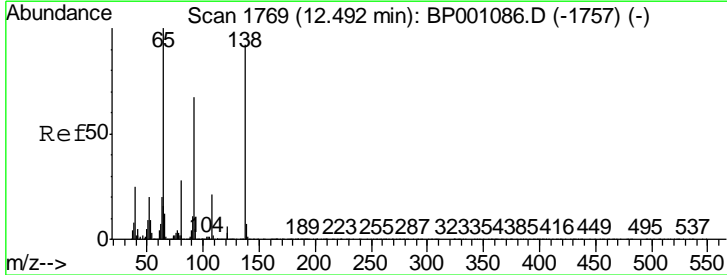
Manual Integrations  
 APPROVED

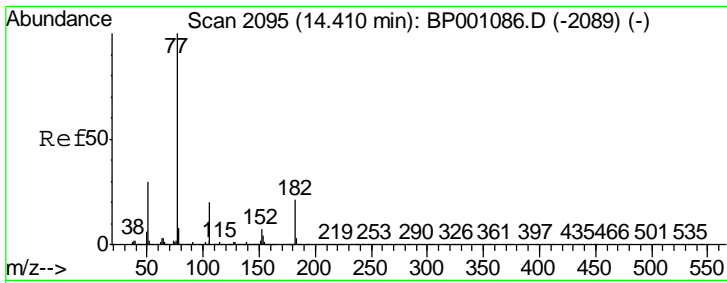
mohammad  
 12/9/2019 3:10:35 PM



#62  
 4-Nitroaniline  
 Concen: 34.878 ng  
 RT: 12.47 min Scan# 1765  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

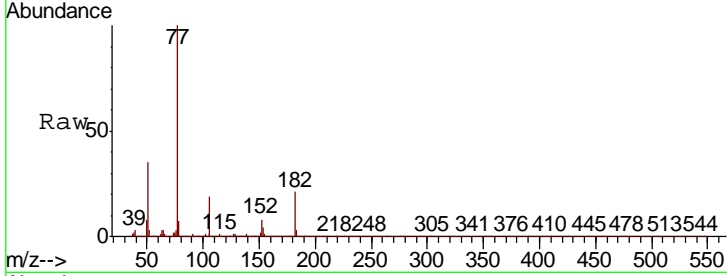
Tgt Ion	Resp	Lower	Upper
138	199621		
92	75.9	56.3	96.3
108	30.2	8.3	48.3





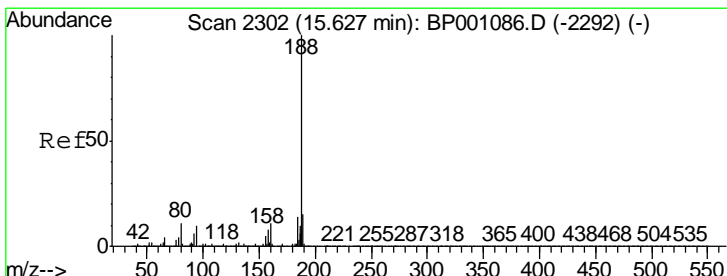
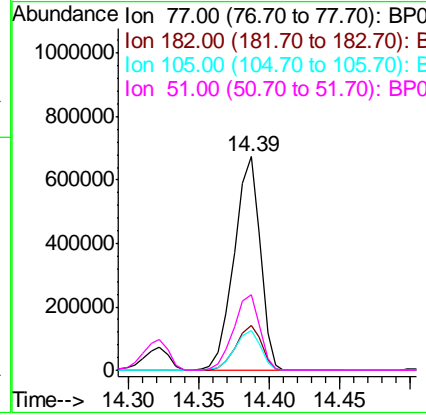
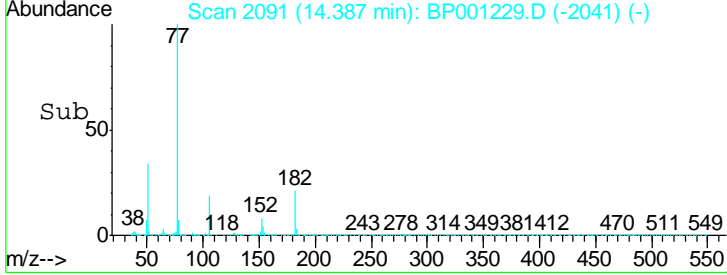
#63  
 Azobenzene  
 Concen: 37.718 ng  
 RT: 14.39 min Scan# 2091  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Instrument :  
 BNA\_P  
 ClientSampled :  
 PB125252BS

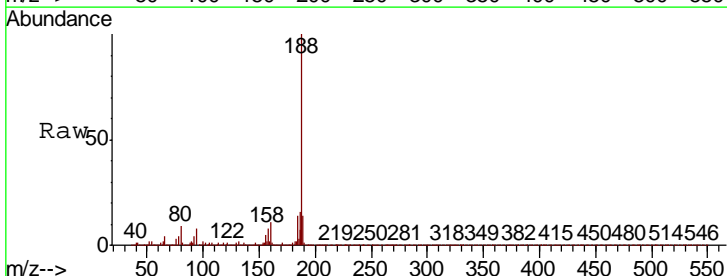


Tgt Ion	Resp	Lower	Upper
77	100		
182	21.1	1.1	41.1
105	18.7	0.0	39.5
51	35.1	13.5	53.5

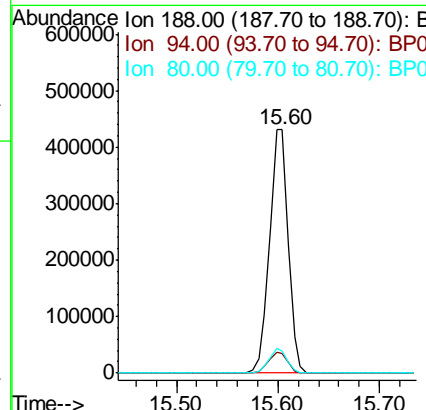
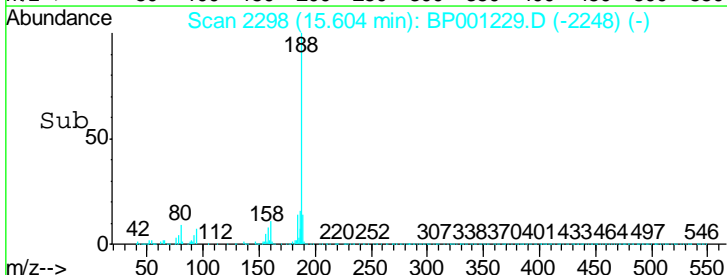
Manual Integrations  
**APPROVED**  
 mohammad  
 12/9/2019 3:10:35 PM

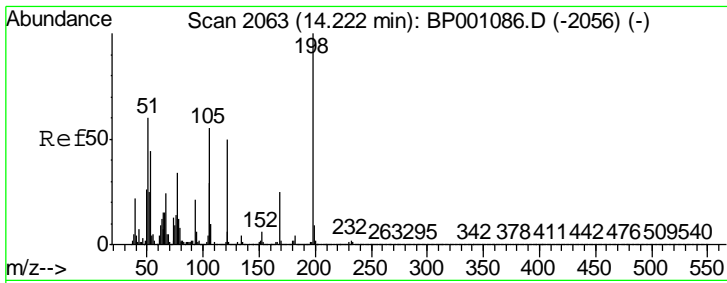


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 15.60 min Scan# 2298  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56



Tgt Ion	Resp	Lower	Upper
188	100		
94	8.3	7.1	10.7
80	9.2	7.8	11.6





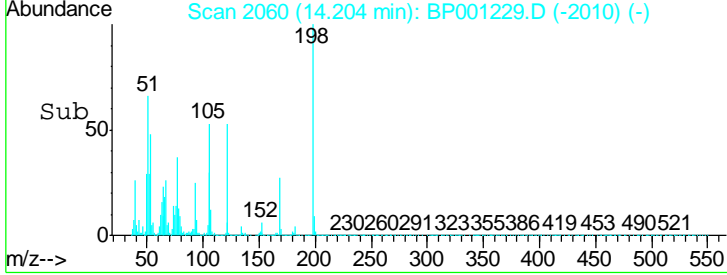
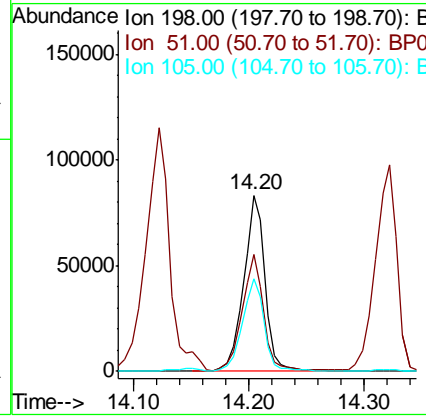
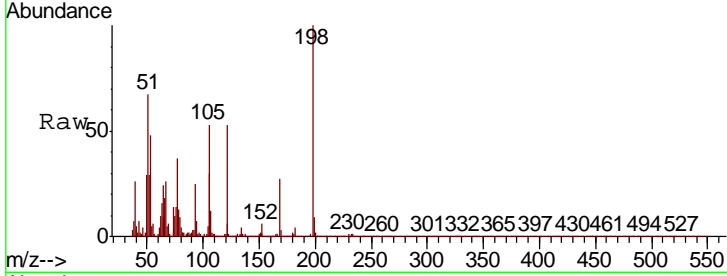
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 45.545 ng  
 RT: 14.20 min Scan# 2060  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
198	106549		
51	66.6	36.2	76.2
105	52.7	30.2	70.2

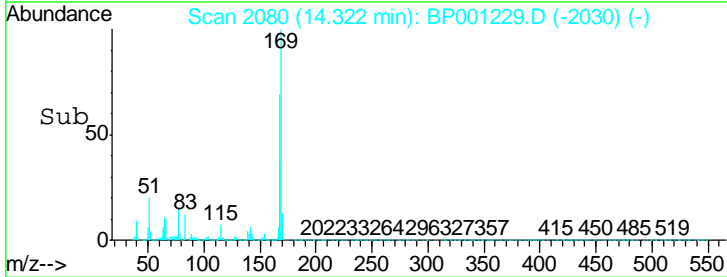
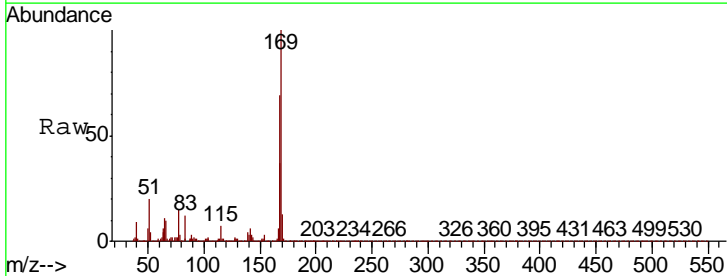
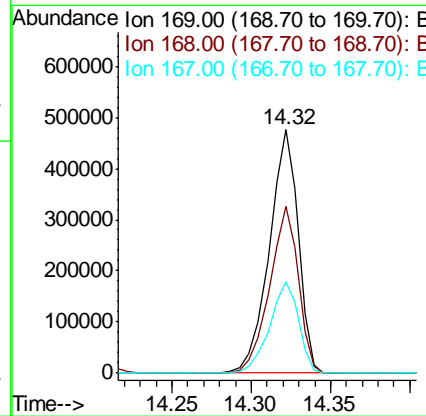
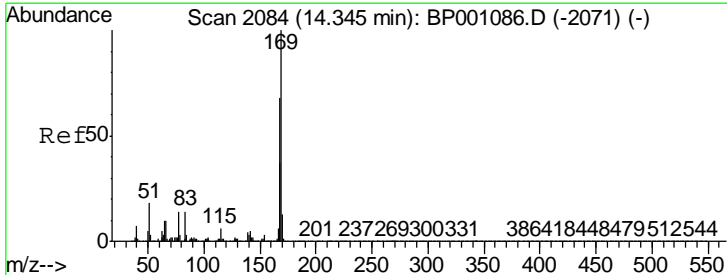
**Manual Integrations**  
**APPROVED**

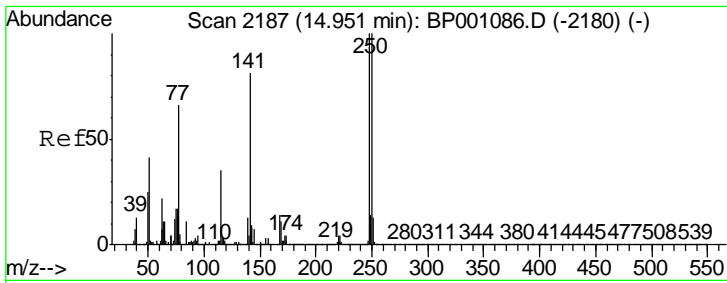
mohammad  
 12/9/2019 3:10:35 PM



#66  
 n-Nitrosodiphenylamine  
 Concen: 36.143 ng  
 RT: 14.32 min Scan# 2080  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
169	603920		
168	68.8	53.7	80.5
167	37.3	29.1	43.7



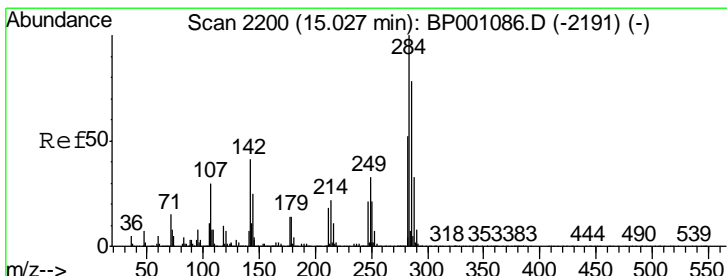
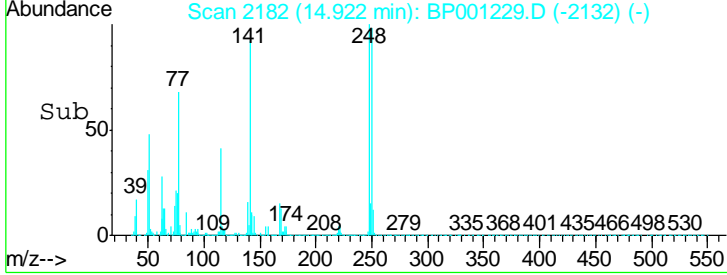
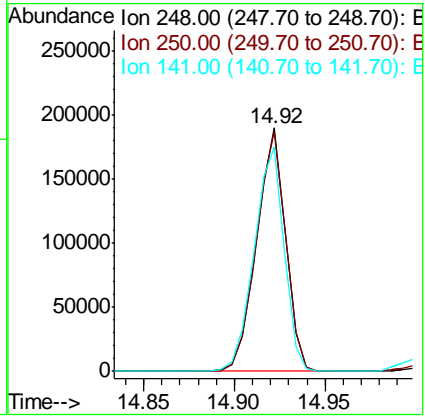
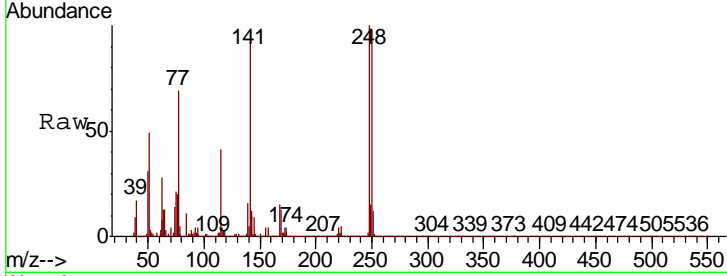


#67  
 4-Bromophenyl-phenylether  
 Concen: 35.359 ng  
 RT: 14.92 min Scan# 2182  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**Client Sampled :**  
 PB125252BS

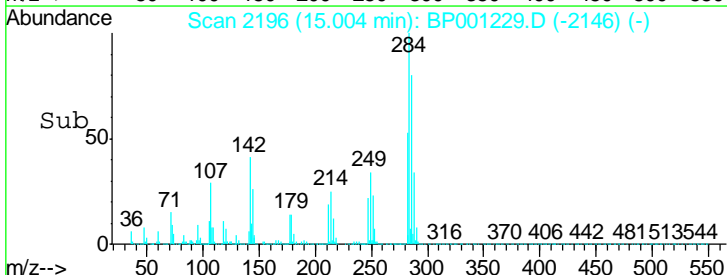
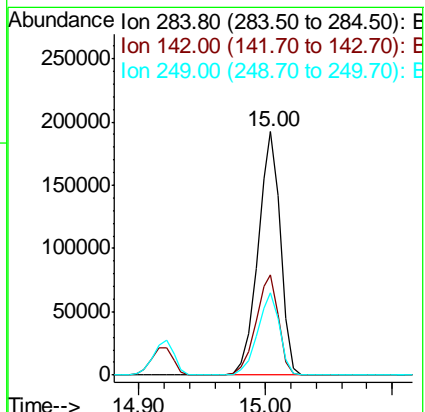
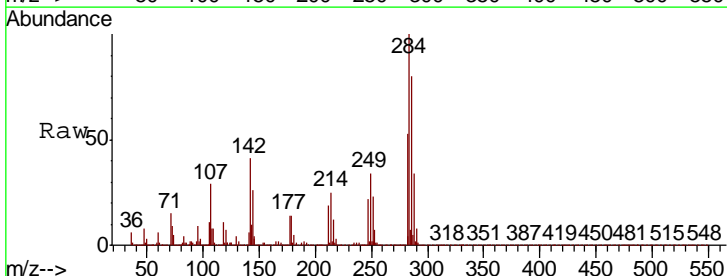
Tgt Ion	Resp	Lower	Upper
248	211104		
248	100		
250	98.3	77.6	116.4
141	91.9	74.6	111.8

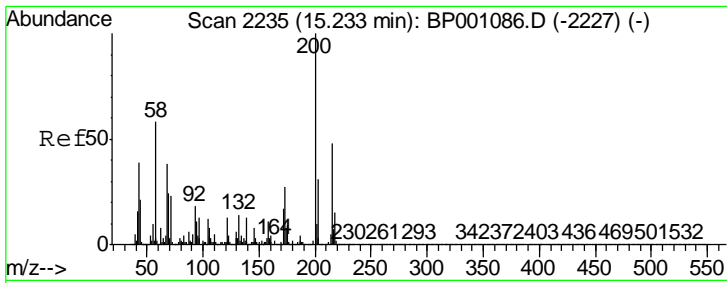
**Manual Integrations**  
**APPROVED**  
 mohammad  
 12/9/2019 3:10:35 PM



#68  
 Hexachlorobenzene  
 Concen: 35.898 ng  
 RT: 15.00 min Scan# 2196  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
284	235627		
284	100		
142	41.4	35.0	52.6
249	33.8	27.6	41.4



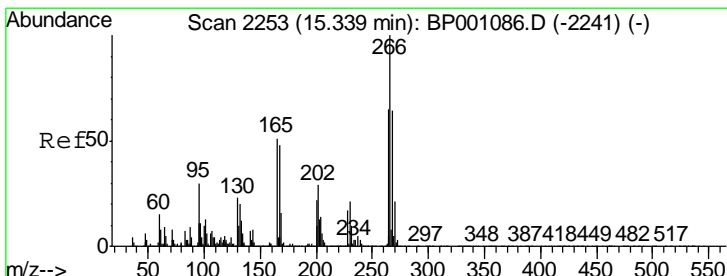
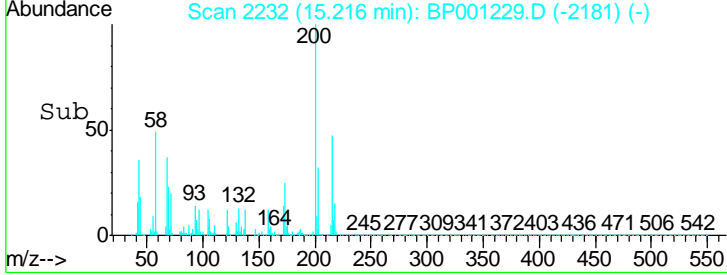
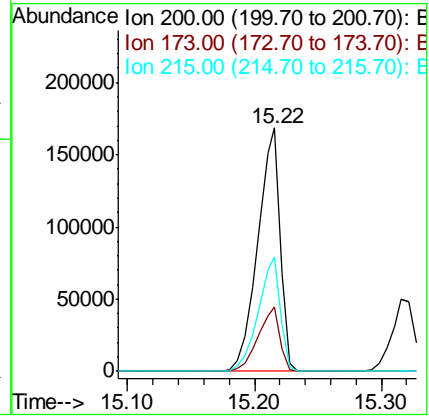
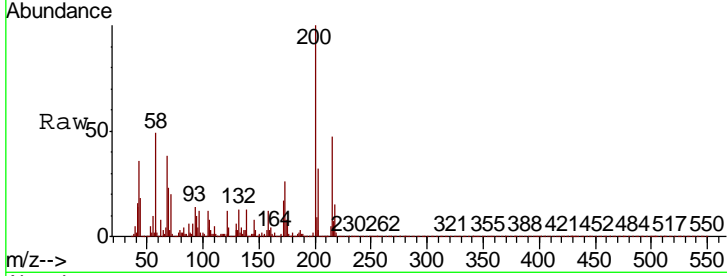


#69  
 Atrazine  
 Concen: 40.835 ng  
 RT: 15.22 min Scan# 2232  
 Delta R.T. 0.00 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 PB125252BS

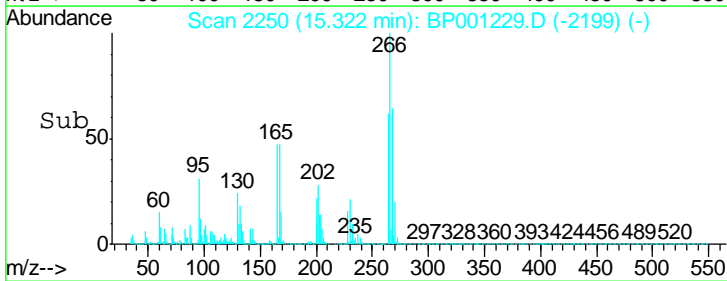
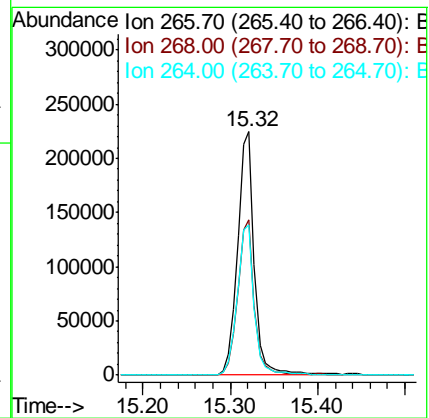
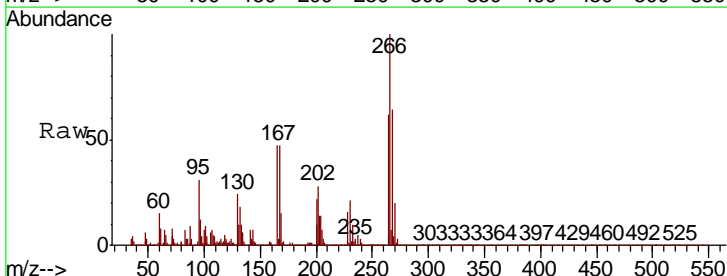
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.4	46.4
215	47.2	27.7	67.7

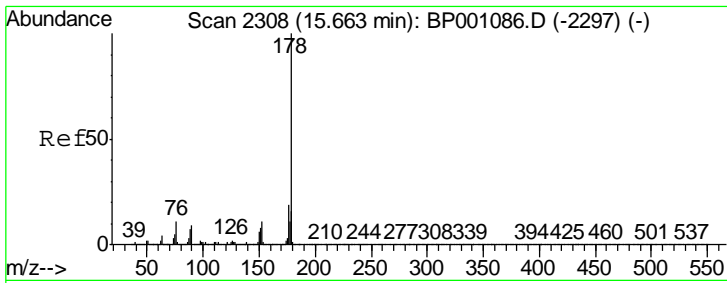
**Manual Integrations**  
**APPROVED**  
 mohammad  
 12/9/2019 3:10:35 PM



#70  
 Pentachlorophenol  
 Concen: 85.749 ng  
 RT: 15.32 min Scan# 2250  
 Delta R.T. 0.00 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.6	76.0
264	61.8	49.9	74.9





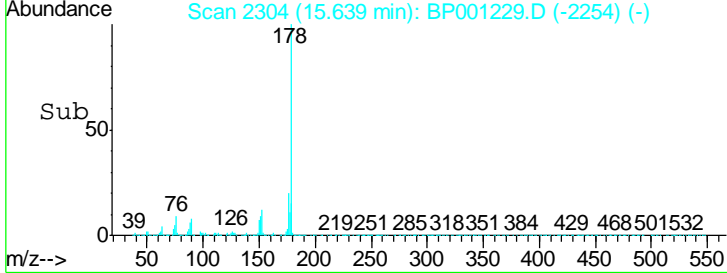
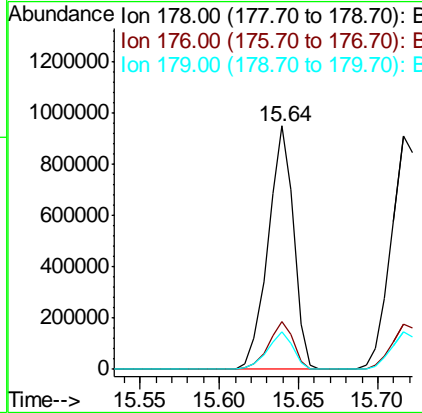
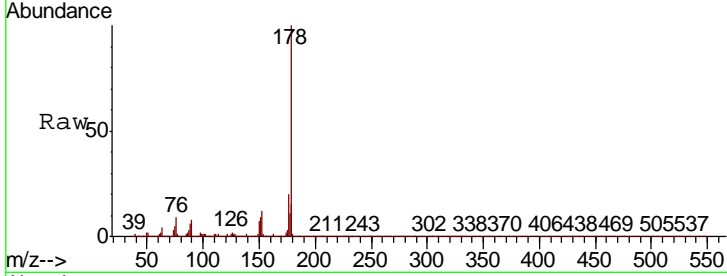
#71  
 Phenanthrene  
 Concen: 36.863 ng  
 RT: 15.64 min Scan# 2304  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
178	1065755		
176	19.6	15.7	23.5
179	15.5	12.4	18.6

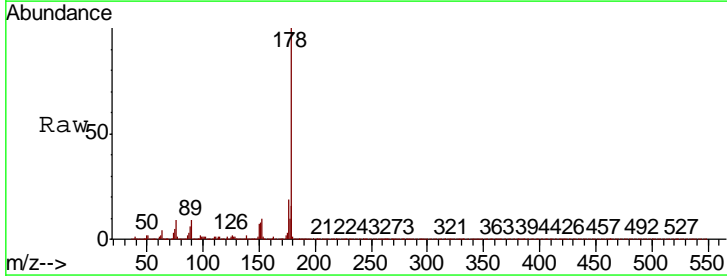
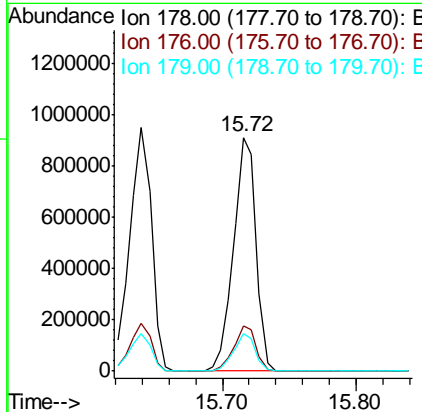
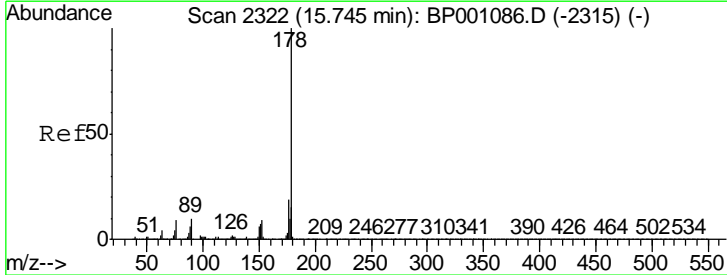
**Manual Integrations**  
**APPROVED**

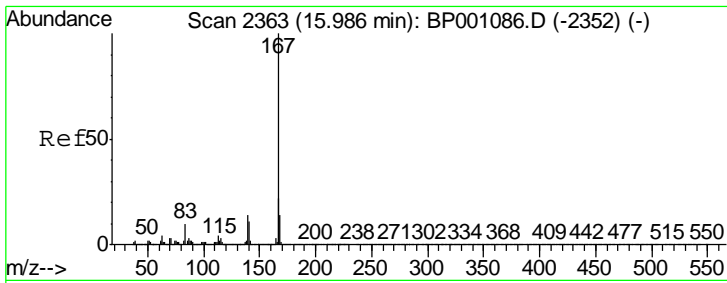
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 12/9/2019 3:10:35 PM



#72  
 Anthracene  
 Concen: 37.808 ng  
 RT: 15.72 min Scan# 2317  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
178	1077400		
176	19.2	15.1	22.7
179	15.8	12.7	19.1





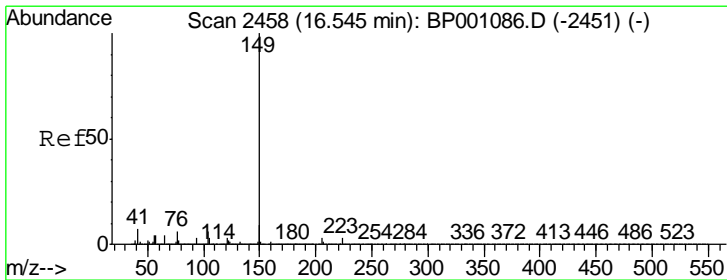
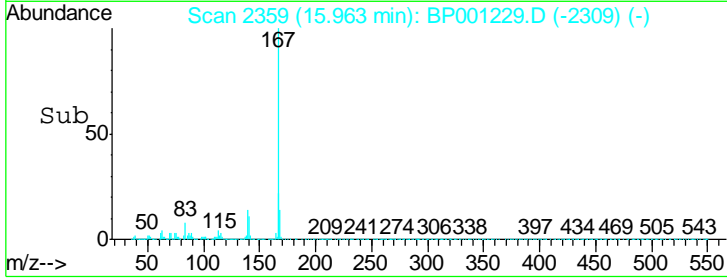
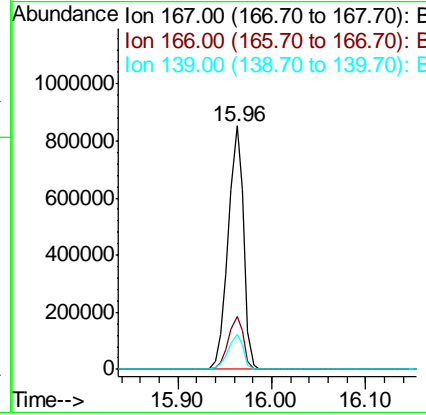
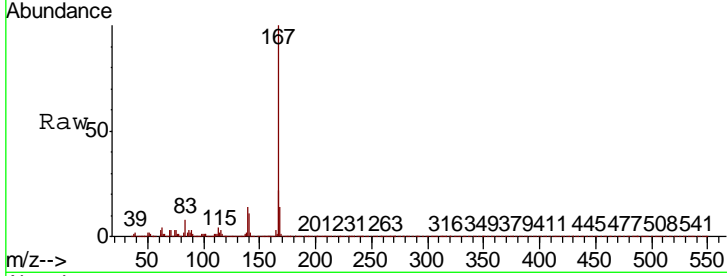
#73  
 Carbazole  
 Concen: 37.674 ng  
 RT: 15.96 min Scan# 2359  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	14.3	11.4	17.0

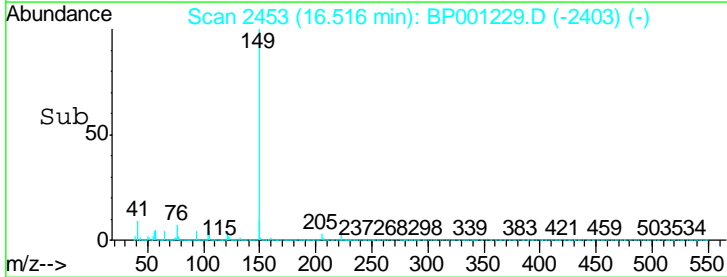
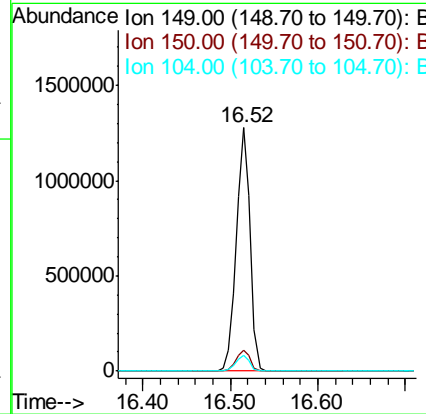
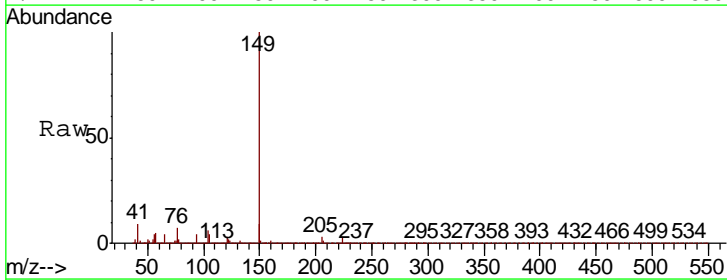
**Manual Integrations**  
**APPROVED**

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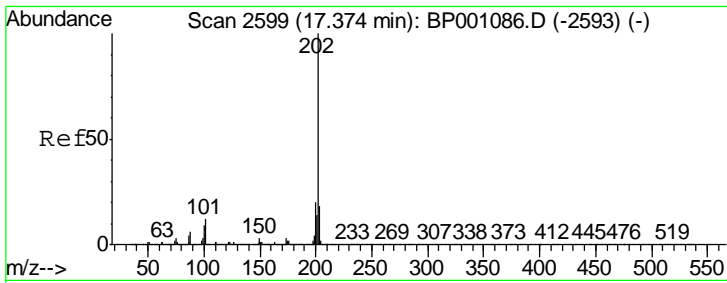


#74  
 Di-n-butylphthalate  
 Concen: 39.366 ng  
 RT: 16.52 min Scan# 2453  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
149	100		
150	8.8	7.4	11.0
104	6.5	5.0	7.4







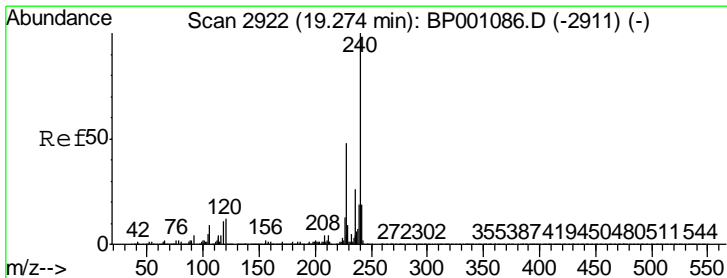
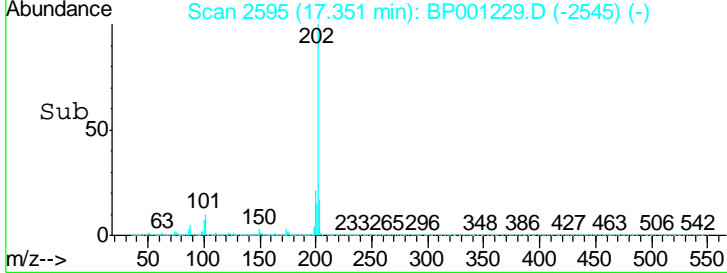
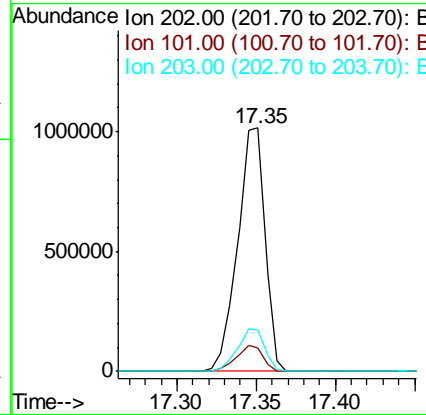
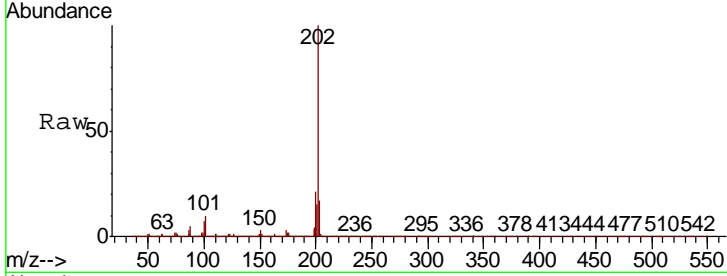
#75  
 Fluoranthene  
 Concen: 39.663 ng  
 RT: 17.35 min Scan# 2595  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
202	1213967		
101	9.6	0.0	30.0
203	17.2	0.0	37.1

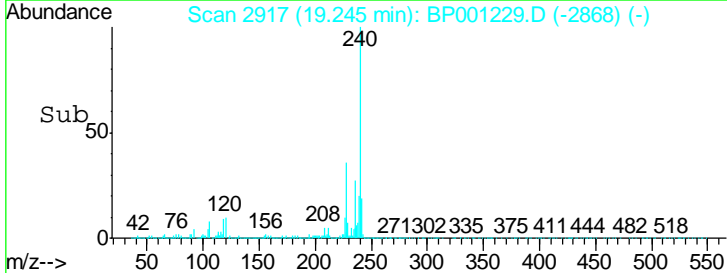
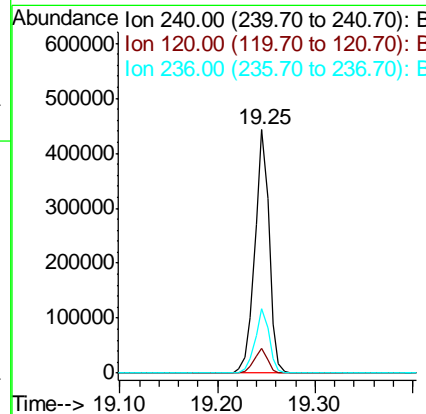
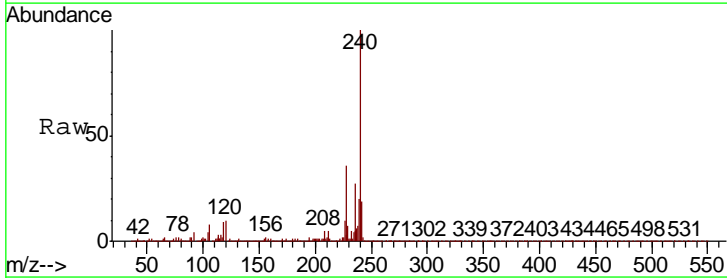
**Manual Integrations**  
**APPROVED**

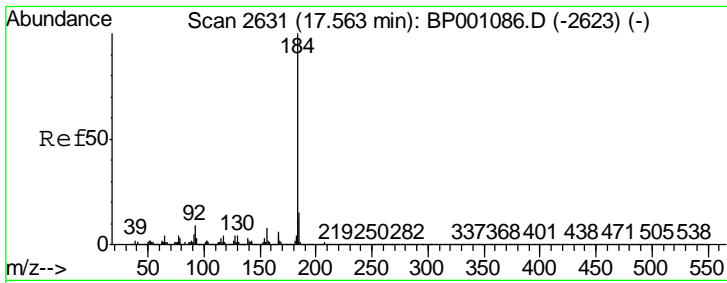
mohammad  
 12/9/2019 3:10:35 PM



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 19.25 min Scan# 2917  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
240	453034		
120	10.1	7.0	10.6
236	26.6	21.7	32.5





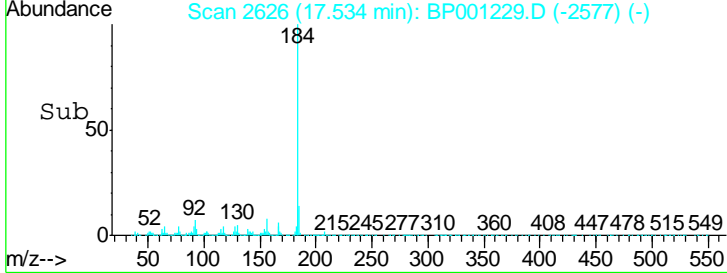
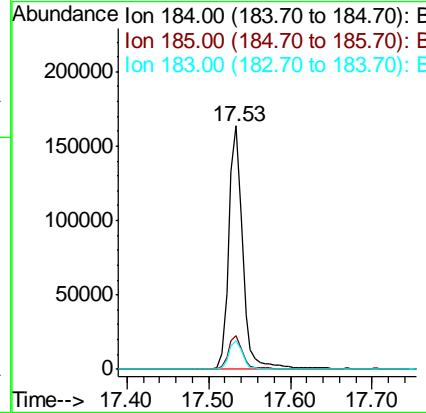
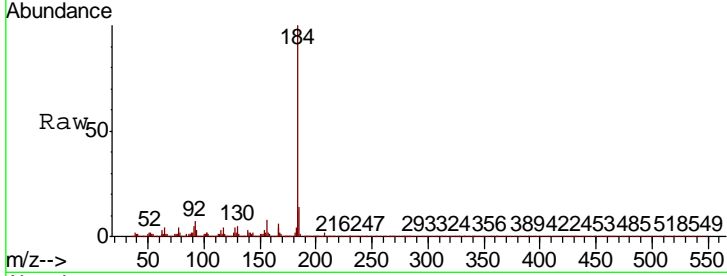
#77  
 Benzidine  
 Concen: 16.678 ng  
 RT: 17.53 min Scan# 2626  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Instrument :  
 BNA\_P  
 ClientSampled :  
 PB125252BS

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.4	17.0
183	12.0	9.0	13.4

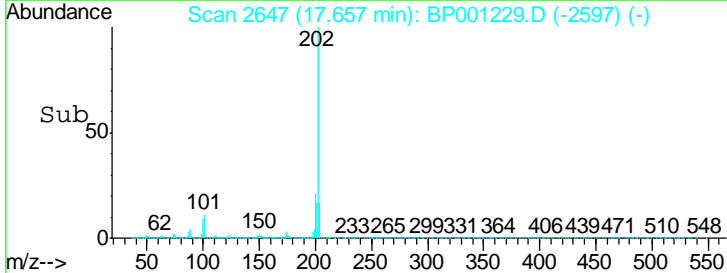
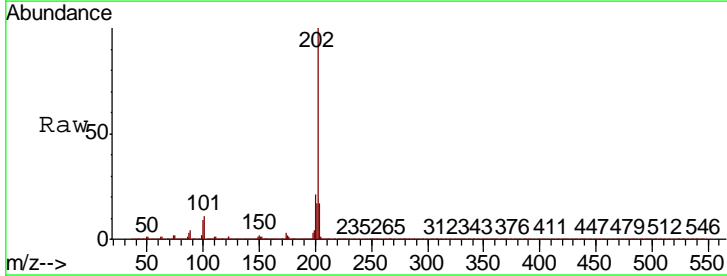
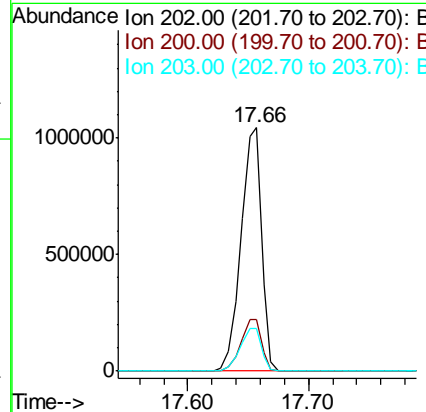
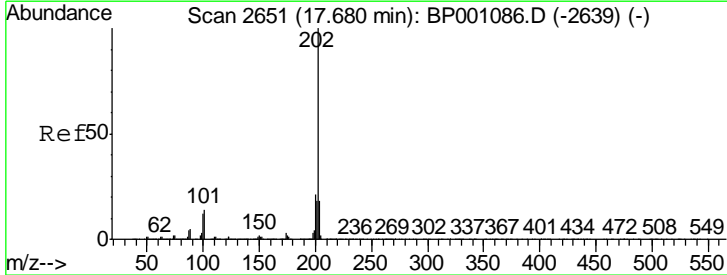
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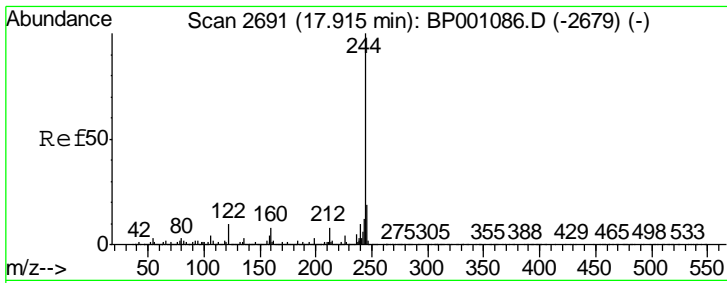
mohammad  
 12/9/2019 3:10:35 PM



#78  
 Pyrene  
 Concen: 34.892 ng  
 RT: 17.66 min Scan# 2647  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.3	25.9
203	17.3	13.8	20.8



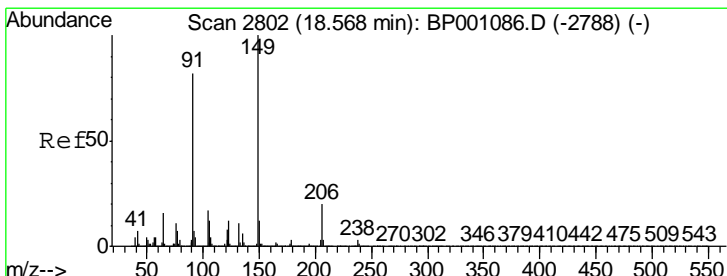
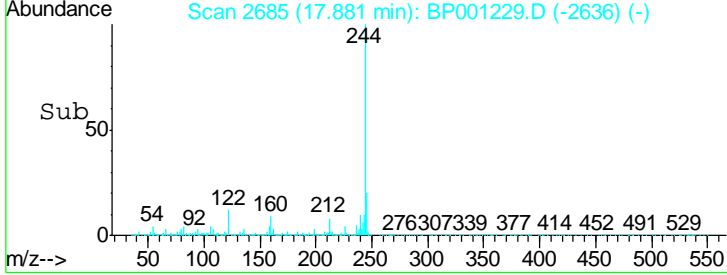
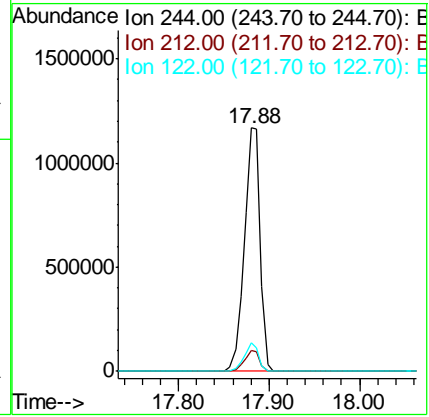
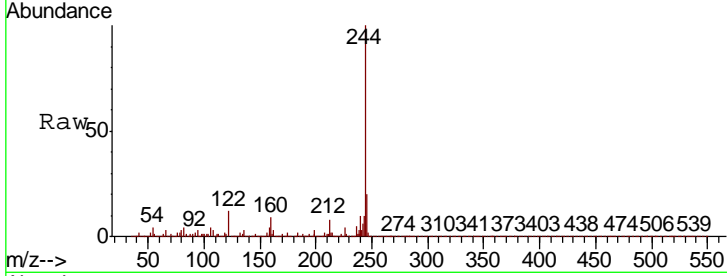


#79  
 Terphenyl-d14  
 Concen: 58.204 ng  
 RT: 17.88 min Scan# 2685  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 PB125252BS

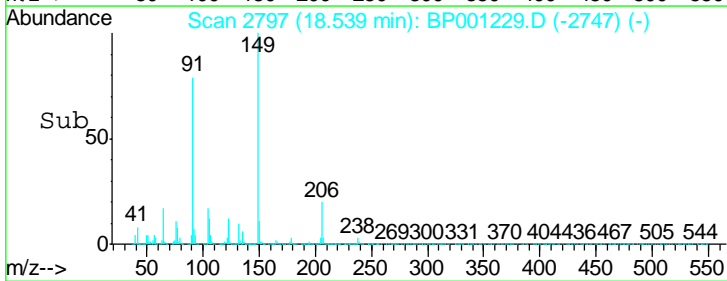
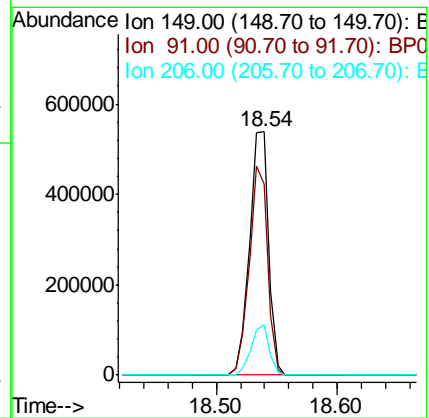
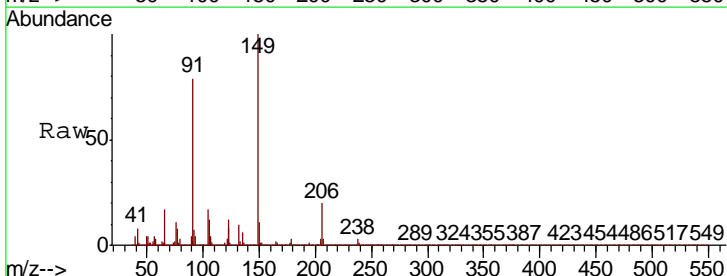
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.6	9.8
122	11.6	9.2	13.8

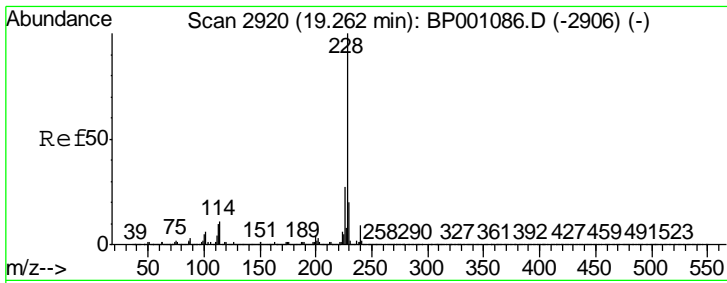
**Manual Integrations**  
**APPROVED**  
 mohammad  
 12/9/2019 3:10:35 PM



#80  
 Butylbenzylphthalate  
 Concen: 36.297 ng  
 RT: 18.54 min Scan# 2797  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.7	67.4	101.2
206	20.4	15.0	22.4





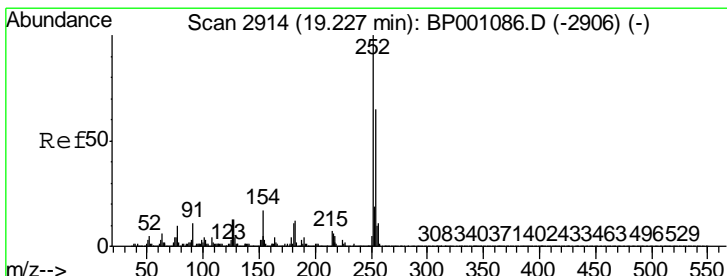
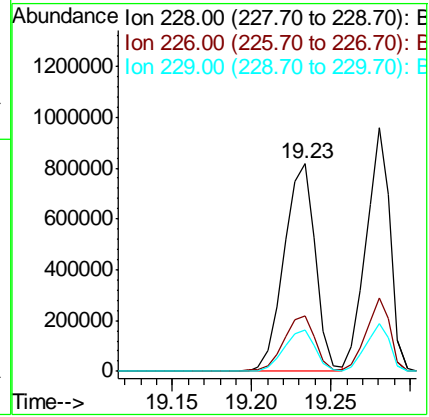
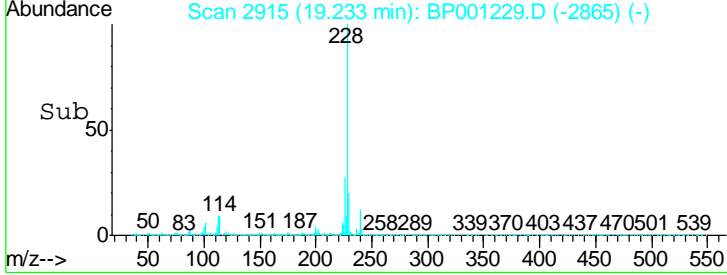
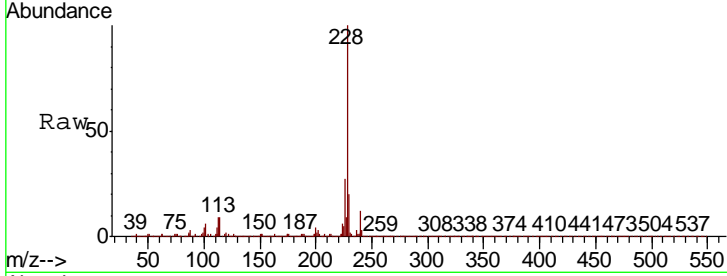
#81  
 Benzo(a)anthracene  
 Concen: 35.491 ng  
 RT: 19.23 min Scan# 2915  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Instrument :  
 BNA\_P  
 ClientSampled :  
 PB125252BS

Tgt Ion: 228 Resp: 1114799

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.7	32.5
229	19.7	15.8	23.6

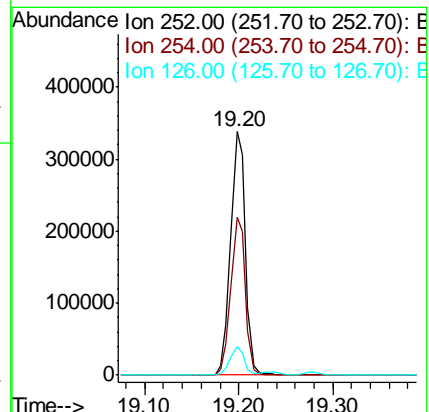
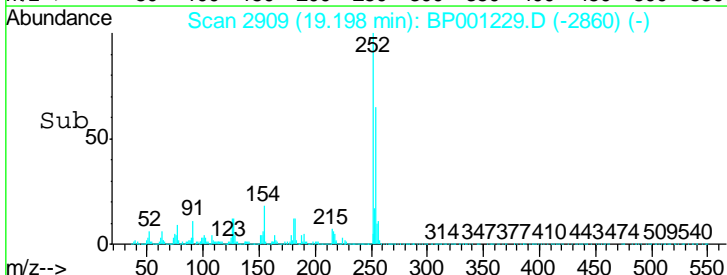
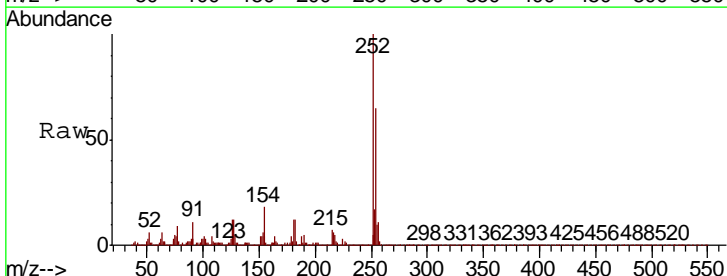
Manual Integrations  
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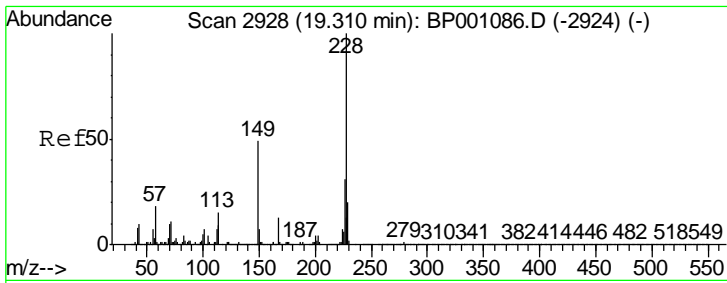


#82  
 3,3'-Dichlorobenzidine  
 Concen: 35.506 ng  
 RT: 19.20 min Scan# 2909  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion: 252 Resp: 368442

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.3	78.5
126	12.0	9.4	14.2



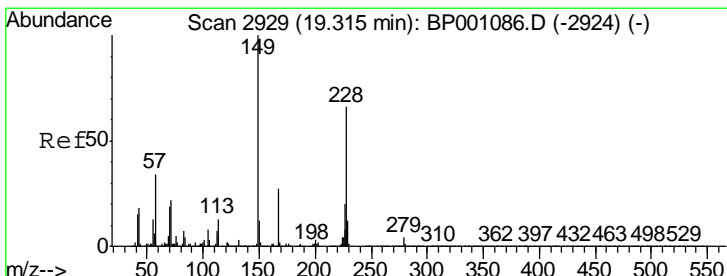
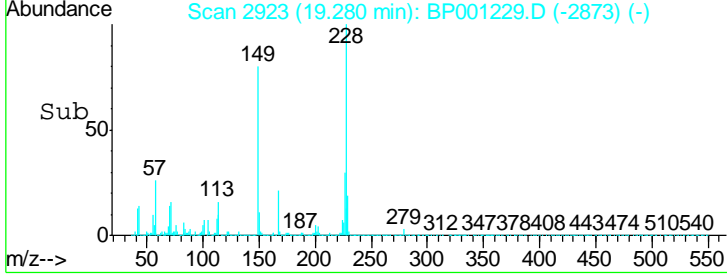
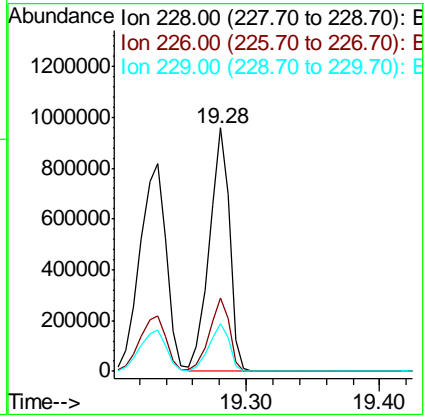
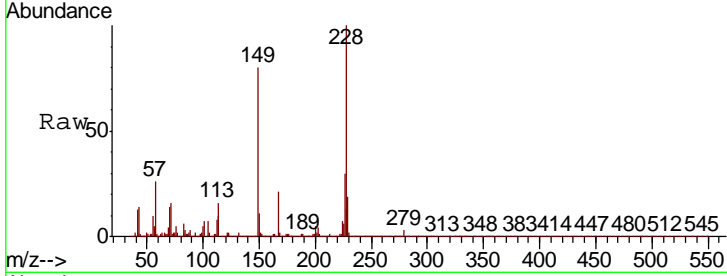


#83  
 Chrysene  
 Concen: 35.984 ng  
 RT: 19.28 min Scan# 2923  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 PB125252BS

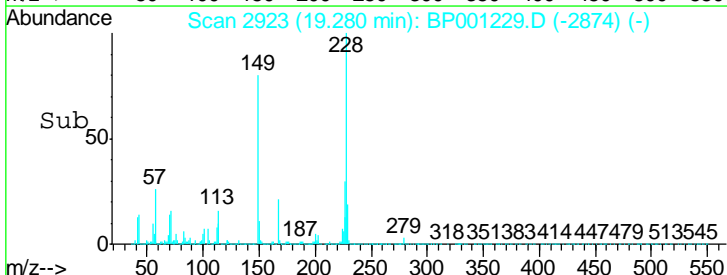
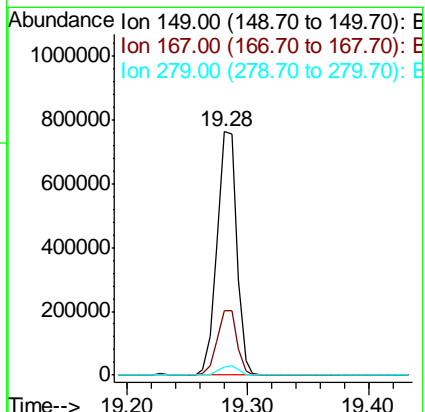
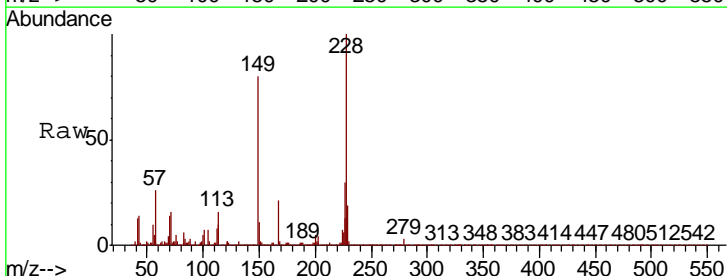
Tgt Ion	Resp	Lower	Upper
228	1012132		
226	30.2	23.7	35.5
229	19.4	15.2	22.8

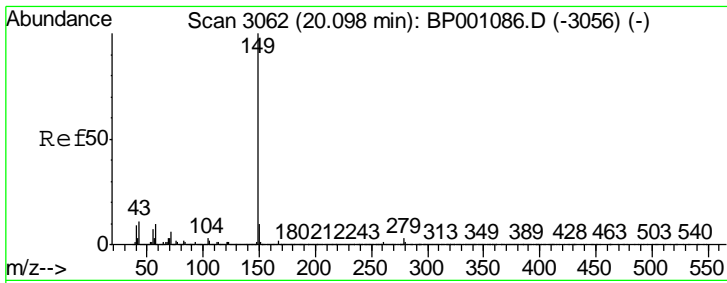
**Manual Integrations**  
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 mohammad  
 12/9/2019 3:10:35 PM



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 37.678 ng  
 RT: 19.28 min Scan# 2923  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
149	853763		
167	26.5	20.8	31.2
279	3.3	2.8	4.2



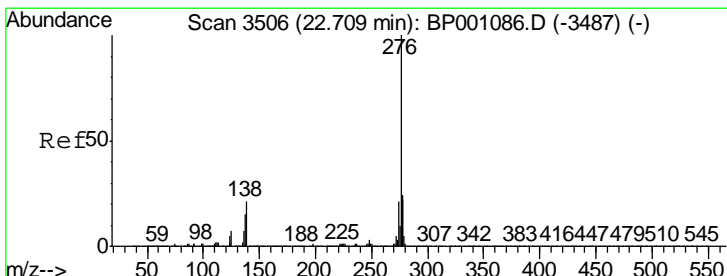
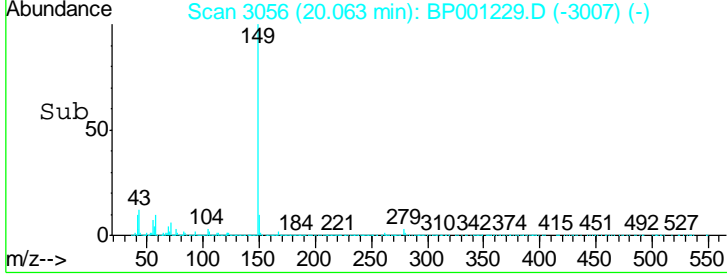
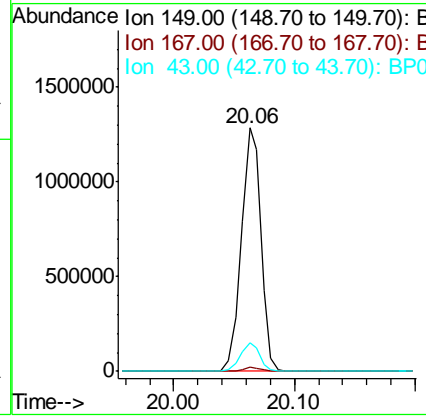
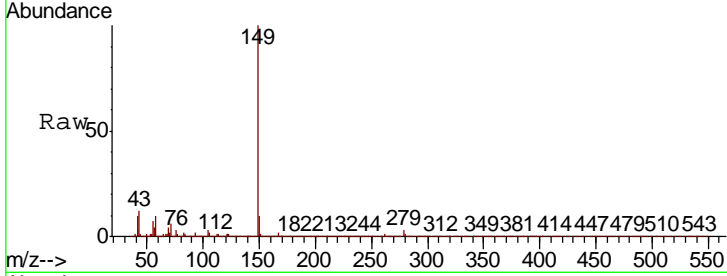


#85  
 Di-n-octyl phthalate  
 Concen: 36.210 ng  
 RT: 20.06 min Scan# 3056  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Instrument :  
 BNA\_P  
 ClientSampled :  
 PB125252BS

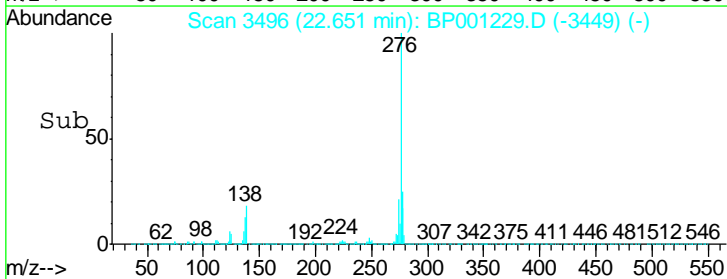
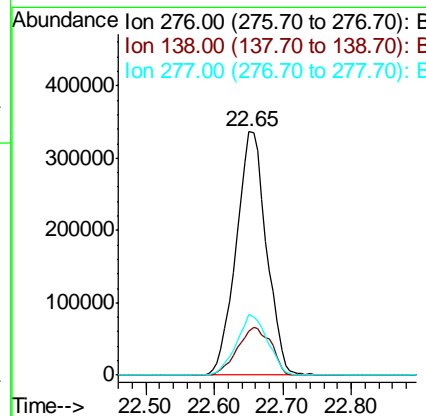
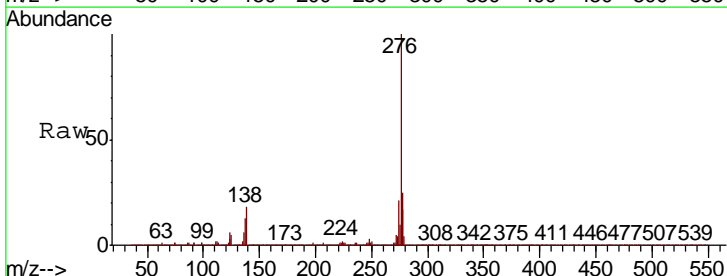
Tgt Ion	Resp	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.5	9.1	13.7

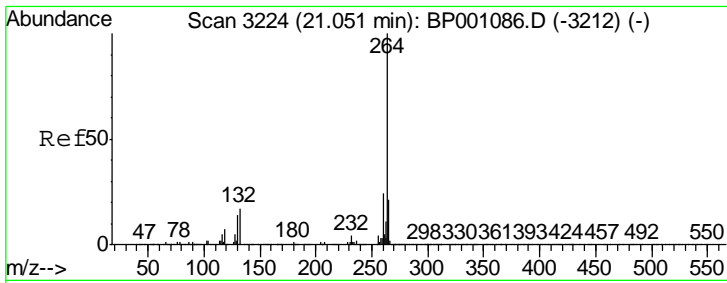
Manual Integrations  
**APPROVED**  
 mohammad  
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#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 31.083 ng  
 RT: 22.65 min Scan# 3496  
 Delta R.T. -0.02 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
276	100		
138	22.0	17.9	26.9
277	25.5	20.1	30.1





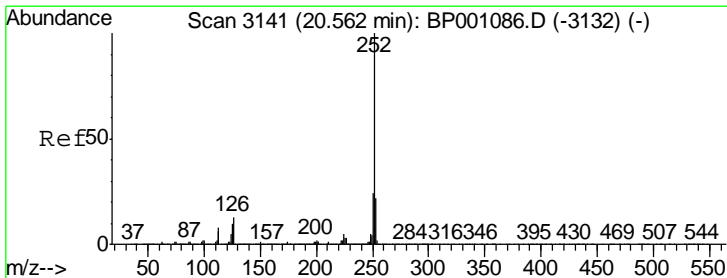
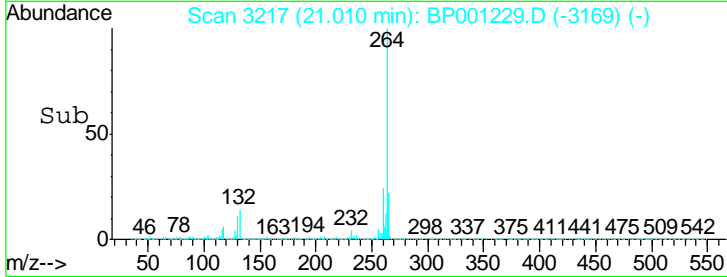
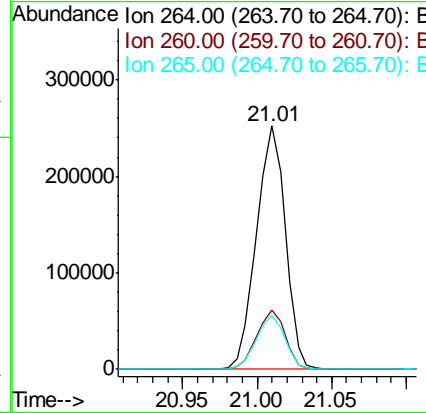
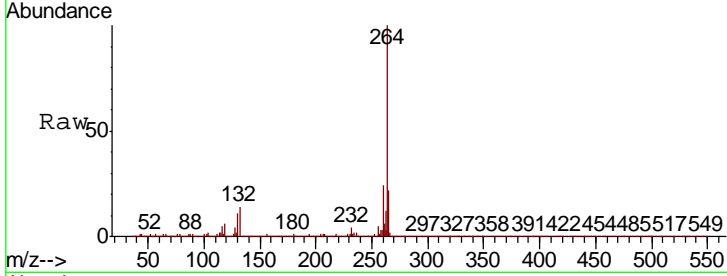
#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 21.01 min Scan# 3217  
 Delta R.T. -0.02 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Instrument :  
 BNA\_P  
 ClientSampled :  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	22.2	17.1	25.7

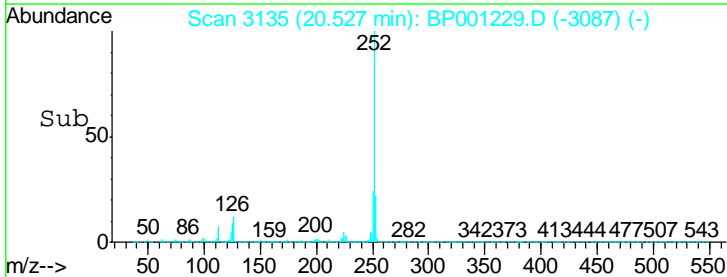
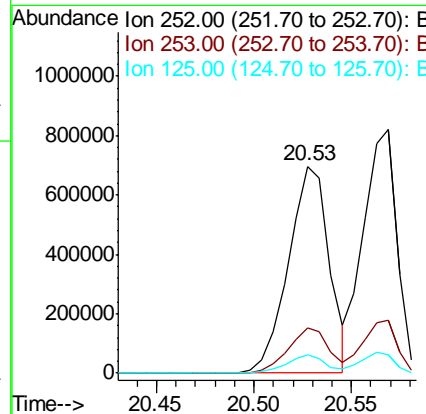
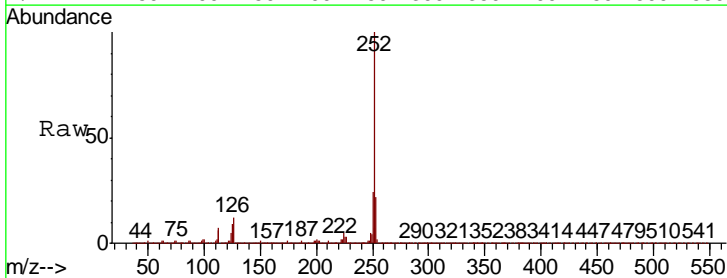
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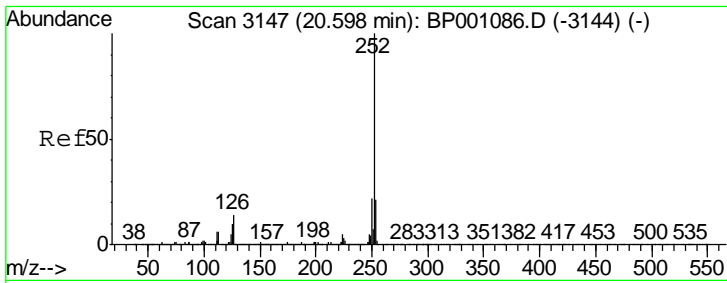
mohammad  
 12/9/2019 3:10:35 PM



#88  
 Benzo(b)fluoranthene  
 Concen: 49.049 ng  
 RT: 20.53 min Scan# 3135  
 Delta R.T. -0.02 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	8.9	6.6	9.8



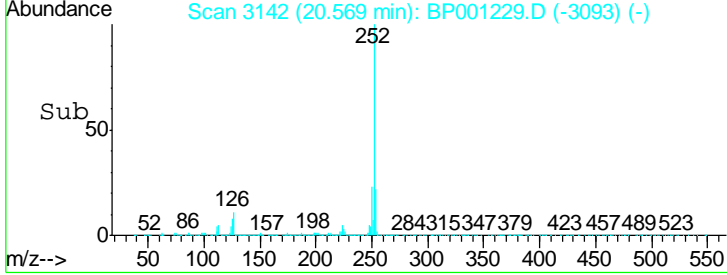
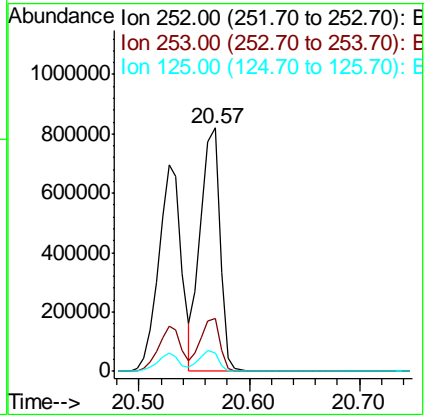
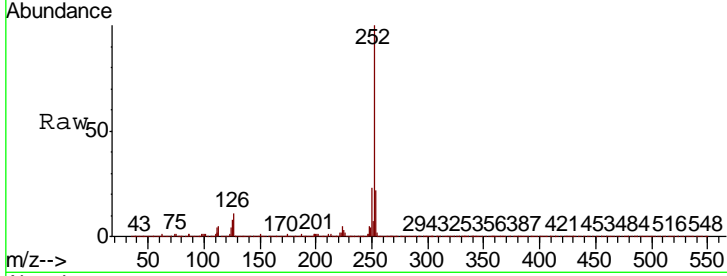


#89  
 Benzo(k)fluoranthene  
 Concen: 49.576 ng  
 RT: 20.57 min Scan# 3142  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 PB125252BS

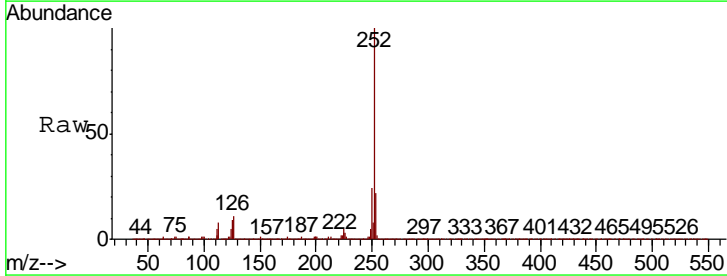
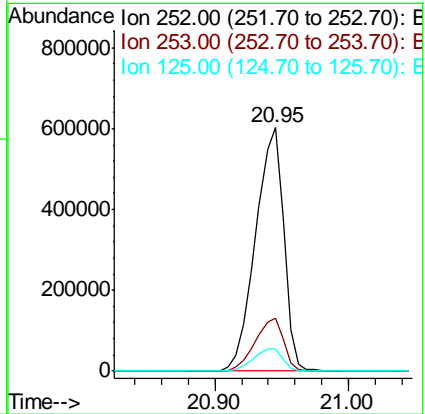
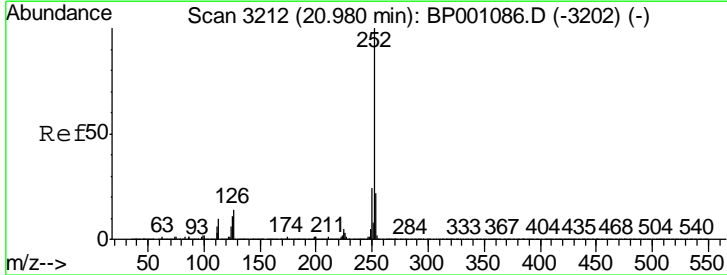
Tgt Ion	Resp	Lower	Upper
252	983443		
253	21.5	17.2	25.8
125	7.8	6.2	9.4

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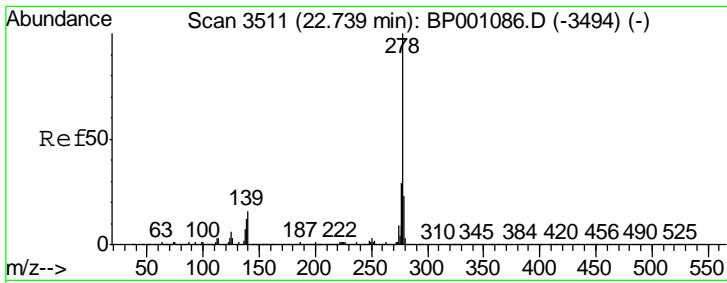


#90  
 Benzo(a)pyrene  
 Concen: 46.240 ng  
 RT: 20.95 min Scan# 3206  
 Delta R.T. -0.01 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
252	877224		
253	21.8	16.8	25.2
125	9.1	7.8	11.6





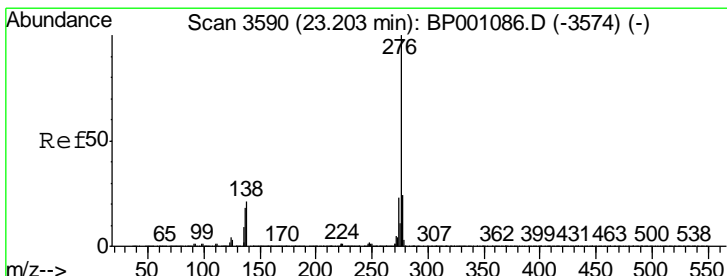
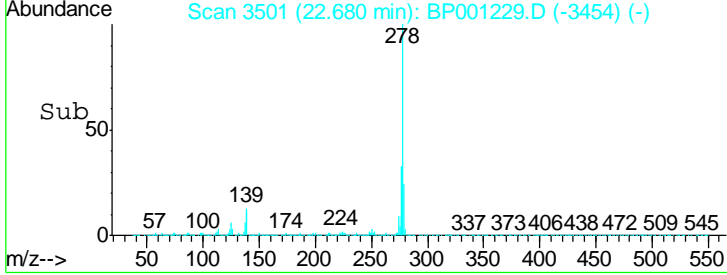
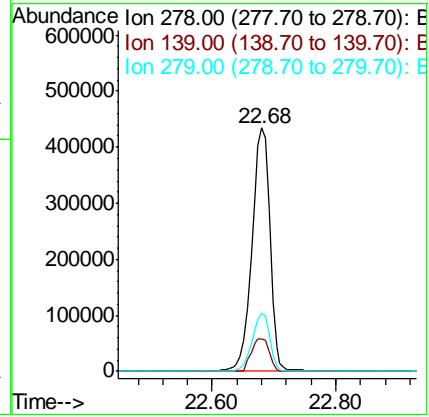
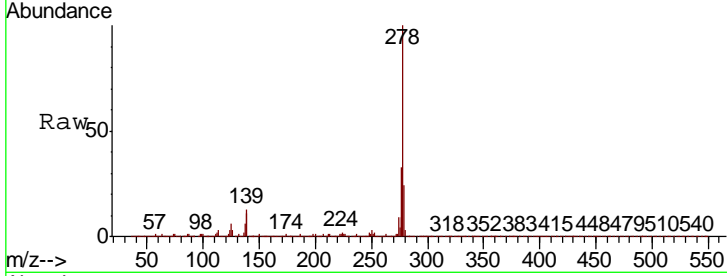


#91  
 Dibenzo(a,h)anthracene  
 Concen: 47.668 ng  
 RT: 22.68 min Scan# 3501  
 Delta R.T. -0.02 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 PB125252BS

Tgt Ion	Resp	Lower	Upper
278	100		
139	13.4	11.6	17.4
279	23.8	18.7	28.1

**Manual Integrations**  
**APPROVED**  
 mohammad  
 12/9/2019 3:10:35 PM



#92  
 Benzo(g,h,i)perylene  
 Concen: 47.105 ng  
 RT: 23.14 min Scan# 3580  
 Delta R.T. -0.02 min  
 Lab File: BP001229.D  
 Acq: 06 Dec 2019 14:56

Tgt Ion	Resp	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	18.6	15.6	23.4

