

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001216.D
 Acq On : 05 Dec 2019 17:28
 Operator : JU
 Sample : K6119-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-3-(8-10)MS

Manual Integrations
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mohammad
 12/6/2019 3:03:15 PM

Quant Time: Dec 06 07:33:57 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	8.32	152	86390	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	318680	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	180663	20.00	ng	0.00
64) Phenanthrene-d10	15.61	188	355483	20.00	ng	0.00
76) Chrysene-d12	19.25	240	283443	20.00	ng	0.00
87) Perylene-d12	21.02	264	305522	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	606797	116.53	ng	0.02
7) Phenol-d6	7.77	99	847031	122.10	ng	0.00
23) Nitrobenzene-d5	9.20	82	572801	77.98	ng	0.00
42) 2,4,6-Tribromophenol	14.51	330	224714	129.77	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	948313	76.82	ng	0.00
79) Terphenyl-d14	17.89	244	1172799	76.55	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.60	88	102876	42.298	ng	99
3) Pyridine	3.45	79	262254	38.858	ng	98
4) n-Nitrosodimethylamine	3.36	42	167141	57.230	ng	94
6) Aniline	7.79	93	246737	26.826	ng	# 23
8) 2-Chlorophenol	7.98	128	271124	50.325	ng	98
9) Benzaldehyde	7.61	77	123925	28.388	ng	98
10) Phenol	7.79	94	408907	51.821	ng	92
11) bis(2-Chloroethyl)ether	7.92	93	287059	46.717	ng	96
12) 1,3-Dichlorobenzene	8.22	146	298922	46.812	ng	97
13) 1,4-Dichlorobenzene	8.34	146	307775	47.846	ng	98
14) 1,2-Dichlorobenzene	8.58	146	289853	47.878	ng	97
15) Benzyl Alcohol	8.55	79	310554	54.535	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.78	45	443959	44.941	ng	100
17) 2-Methylphenol	8.74	107	238936	48.349	ng	98
18) Hexachloroethane	9.12	117	127833	48.039	ng	97
19) n-Nitroso-di-n-propylamine	8.99	70	239201	47.785	ng	98
20) 3+4-Methylphenols	8.99	107	310664	49.869	ng	97
22) Acetophenone	8.96	105	453572	48.425	ng	# 98
24) Nitrobenzene	9.23	77	367678	50.339	ng	99
25) Isophorone	9.62	82	640617	48.637	ng	100
26) 2-Nitrophenol	9.74	139	136994	51.206	ng	97
27) 2,4-Dimethylphenol	9.83	122	245959	58.040	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	363905	44.035	ng	99
29) 2,4-Dichlorophenol	10.13	162	240813	49.928	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	268446	47.652	ng	99
31) Naphthalene	10.39	128	787907	48.410	ng	100
32) Benzoic acid	10.02	122	163212	53.273	ng	94
33) 4-Chloroaniline	10.47	127	84331	11.940	ng	99
34) Hexachlorobutadiene	10.60	225	175771	49.599	ng	98
35) Caprolactam	11.06	113	78742m	47.369	ng	
36) 4-Chloro-3-methylphenol	11.29	107	295571	51.687	ng	98
37) 2-Methylnaphthalene	11.52	142	545195	49.091	ng	99
38) 1-Methylnaphthalene	11.67	142	507105	48.337	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	272112	47.794	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	310820	118.337	nq	97
43) 2,4,6-Trichlorophenol	11.98	196	183814	49.446	nq	98
44) 2,4,5-Trichlorophenol	12.04	196	198384	51.505	nq	99
46) 1,1'-Biphenyl	12.29	154	672847	48.190	nq	99
47) 2-Chloronaphthalene	12.30	162	530404	47.558	nq	100
48) 2-Nitroaniline	12.47	65	214109	48.984	nq	99
49) Acenaphthylene	12.98	152	847026	50.667	nq	100
50) Dimethylphthalate	12.81	163	733133	54.258	nq	100
51) 2,6-Dinitrotoluene	12.89	165	141988	49.090	nq	99
52) Acenaphthene	13.27	154	482752	48.006	nq	100
53) 3-Nitroaniline	13.15	138	72034	22.170	nq	98
54) 2,4-Dinitrophenol	13.33	184	104096	87.388	nq	95
55) Dibenzofuran	13.56	168	755299	49.983	nq	99
56) 4-Nitrophenol	13.45	139	234838	101.998	nq	95
57) 2,4-Dinitrotoluene	13.55	165	189636	52.306	nq	96
58) Fluorene	14.12	166	607747	50.191	nq	98
59) 2,3,4,6-Tetrachlorophenol	13.76	232	165642	52.316	nq	98
60) Diethylphthalate	13.97	149	670035	47.892	nq	99
61) 4-Chlorophenyl-phenylether	14.13	204	301296	48.864	nq	98
62) 4-Nitroaniline	12.47	138	173647	46.096	nq	99
63) Azobenzene	14.39	77	748293	49.481	nq	99
65) 4,6-Dinitro-2-methylphenol	14.21	198	73463	48.161	nq	92
66) n-Nitrosodiphenylamine	14.33	169	528146	48.897	nq	97
67) 4-Bromophenyl-phenylether	14.93	248	182887	47.388	nq	99
68) Hexachlorobenzene	15.01	284	201427	47.474	nq	98
69) Atrazine	15.22	200	171235	51.922	nq	98
70) Pentachlorophenol	15.33	266	241966	109.418	nq	99
71) Phenanthrene	15.65	178	921455	49.305	nq	99
72) Anthracene	15.73	178	948775	51.506	nq	99
73) Carbazole	15.97	167	851650	50.808	nq	100
74) Di-n-butylphthalate	16.52	149	1078477	47.854	nq	100
75) Fluoranthene	17.36	202	1031239	52.122	nq	100
77) Benzidine	17.55	184	313730	42.869	nq	99
78) Pyrene	17.66	202	1055539	47.281	nq	99
80) Butylbenzylphthalate	18.55	149	476566	46.218	nq	99
81) Benzo(a)anthracene	19.24	228	933845	47.519	nq	100
82) 3,3'-Dichlorobenzidine	19.20	252	238275	36.701	nq	98
83) Chrysene	19.29	228	867683	49.306	nq	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	646616	45.611	nq	99
85) Di-n-octyl phthalate	20.07	149	1139262	45.238	nq	100
86) Indeno(1,2,3-cd)pyrene	22.67	276	980456	47.275	nq	99
88) Benzo(b)fluoranthene	20.54	252	922720	49.446	nq	98
89) Benzo(k)fluoranthene	20.57	252	859979	47.847	nq	99
90) Benzo(a)pyrene	20.96	252	863574	50.240	nq	99
91) Dibenzo(a,h)anthracene	22.70	278	814641	48.429	nq	100
92) Benzo(g,h,i)perylene	23.17	276	817583	49.222	nq	98

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

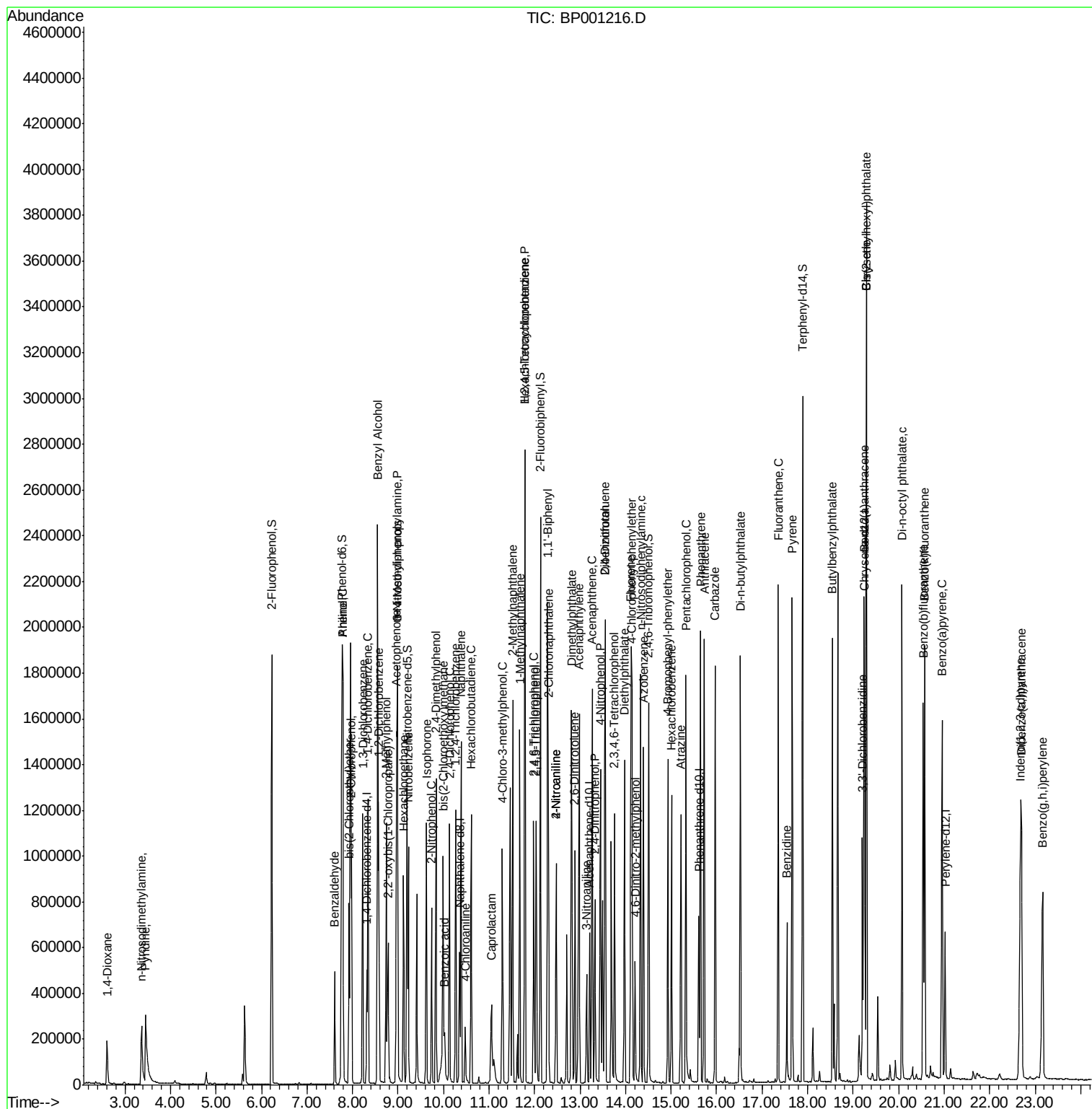
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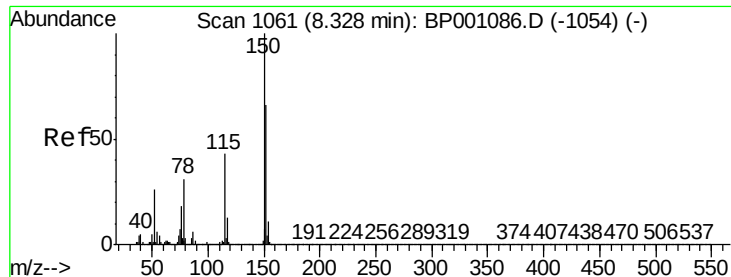
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.32 min Scan# 1059

Delta R.T. 0.01 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Instrument :

BNA_P

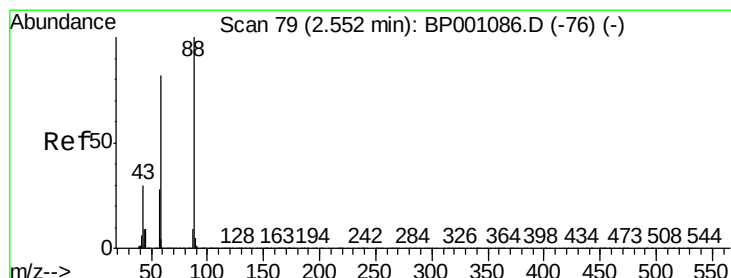
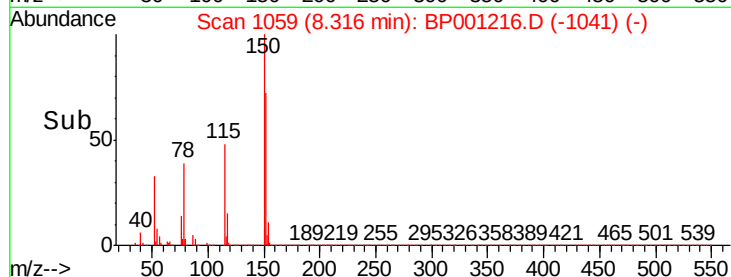
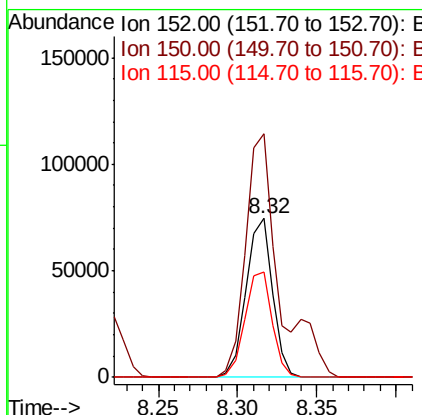
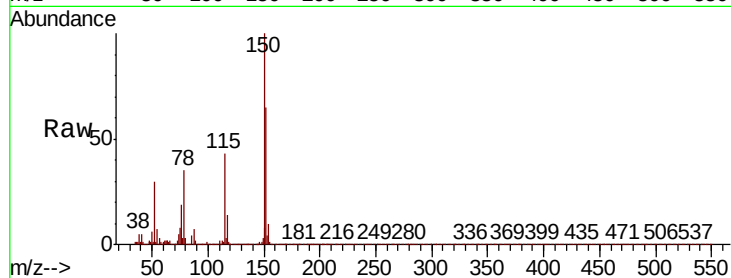
ClientSampleId :

SB-3-(8-10)MS

Tot Ion:	152	Resp:	86390
Ion	Ratio	Lower	Upper
152	100		
150	153.1	127.3	190.9
115	66.6	56.0	84.0

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#2

1,4-Dioxane

Concen: 42.298 ng

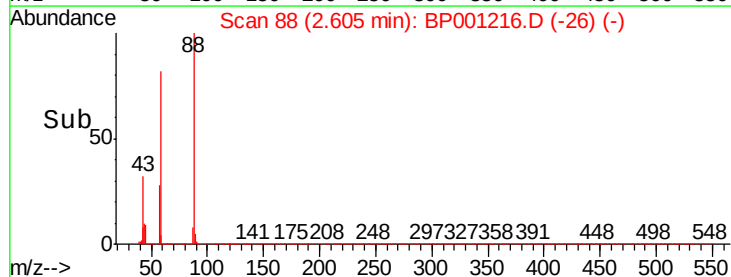
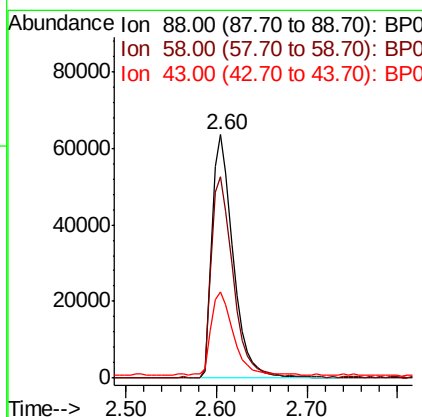
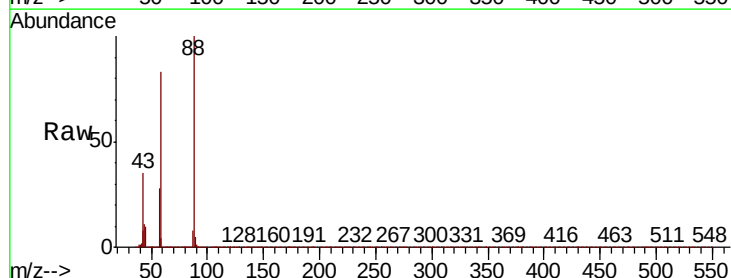
RT: 2.60 min Scan# 88

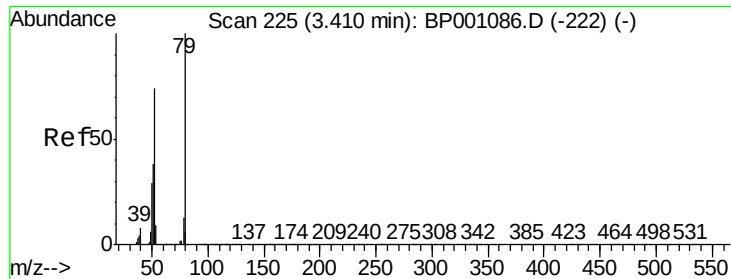
Delta R.T. 0.06 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Tgt Ion:	88	Resp:	102876
Ion	Ratio	Lower	Upper
88	100		
58	85.2	67.8	101.6
43	36.1	28.0	42.0





#3

Pvridine

Concen: 38.858 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.06 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Instrument :

BNA_P

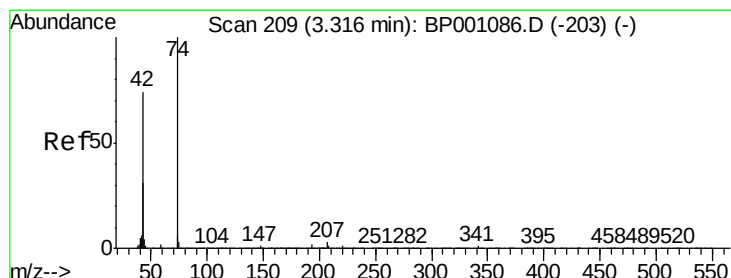
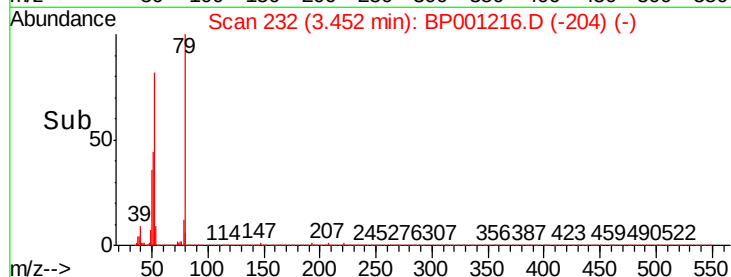
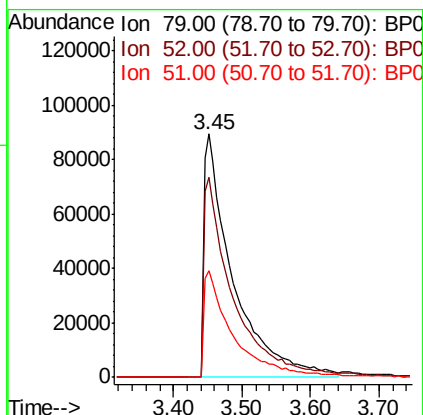
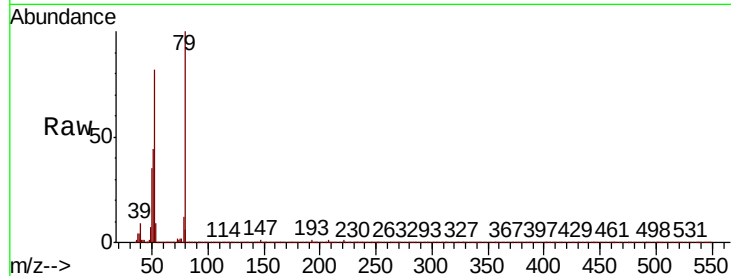
ClientSampleId :

SB-3-(8-10)MS

Tot Ion:	79	Resp:	262254
Ion Ratio	Lower	Upper	
79	100		
52	82.3	65.1	97.7
51	43.8	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 57.230 ng

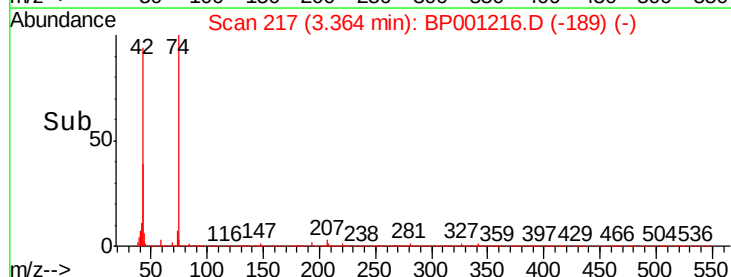
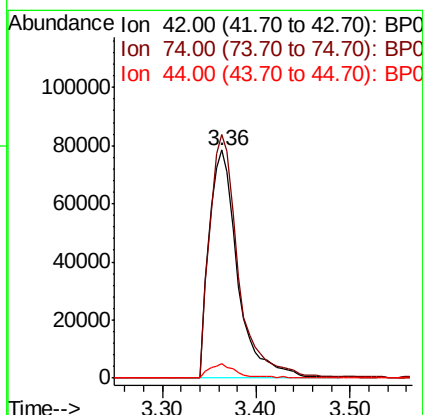
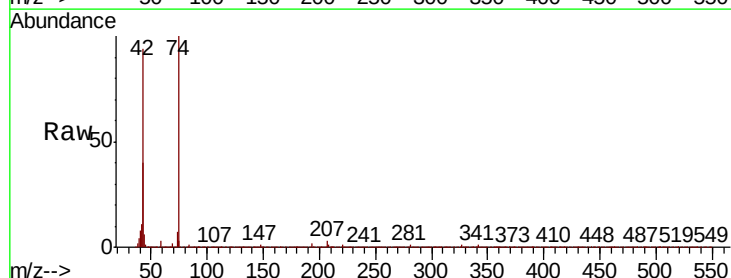
RT: 3.36 min Scan# 217

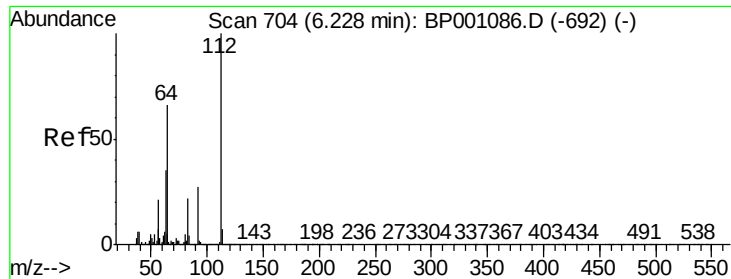
Delta R.T. 0.06 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Tgt Ion:	42	Resp:	167141
Ion Ratio	Lower	Upper	
42	100		
74	106.9	91.4	137.0
44	6.3	4.9	7.3





#5

2-Fluorophenol

Concen: 116.533 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.02 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Instrument :

BNA_P

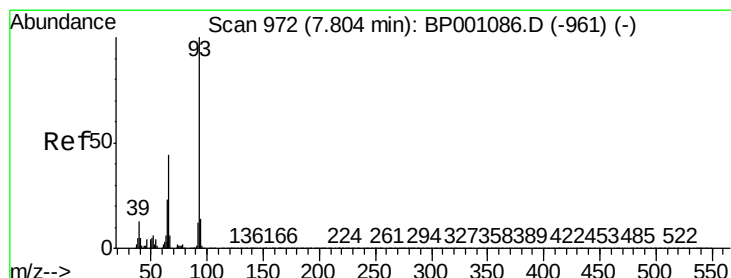
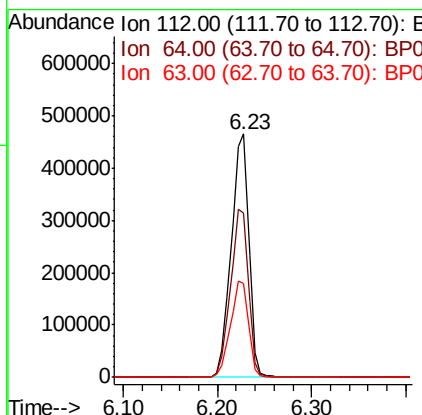
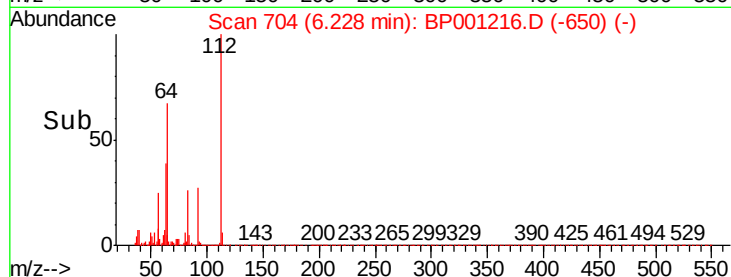
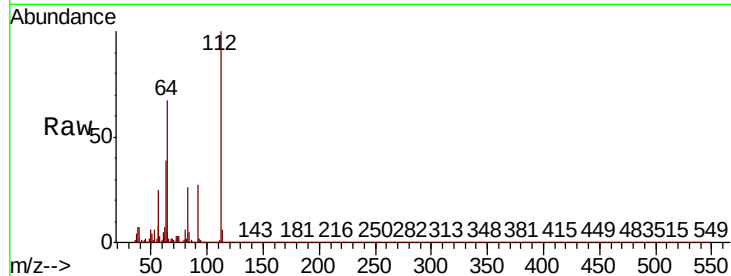
ClientSampleId :

SB-3-(8-10)MS

Tot Ion:	112	Resp:	606797
Ion Ratio	Lower	Upper	
112	100		
64	67.3	56.8	85.2
63	38.8	32.2	48.2

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#6

Aniline

Concen: 26.826 ng

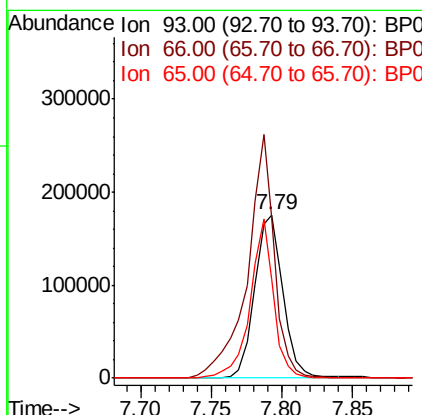
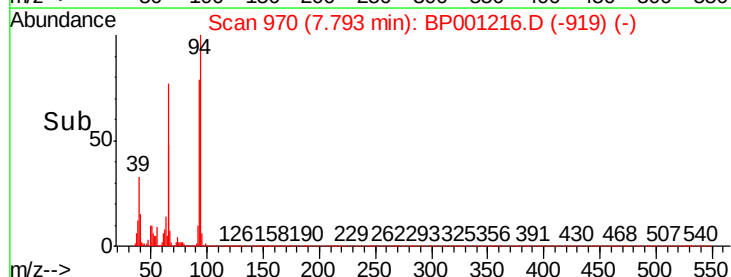
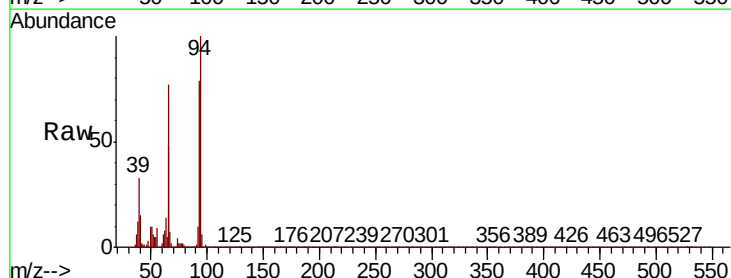
RT: 7.79 min Scan# 970

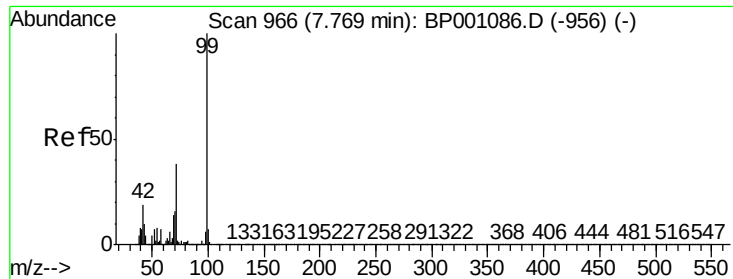
Delta R.T. -0.00 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Tgt Ion:	93	Resp:	246737
Ion Ratio	Lower	Upper	
93	100		
66	98.3	36.8	55.2#
65	60.6	19.8	29.8#





#7

Phenol-d6

Concen: 122.101 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Instrument :

BNA_P

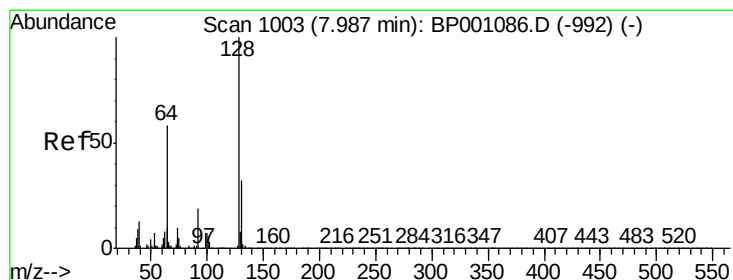
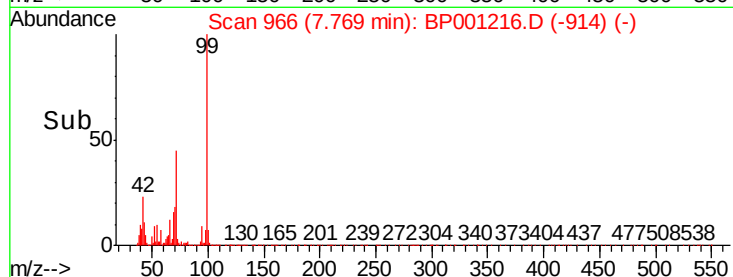
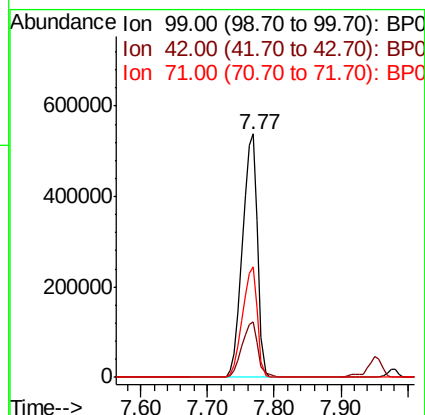
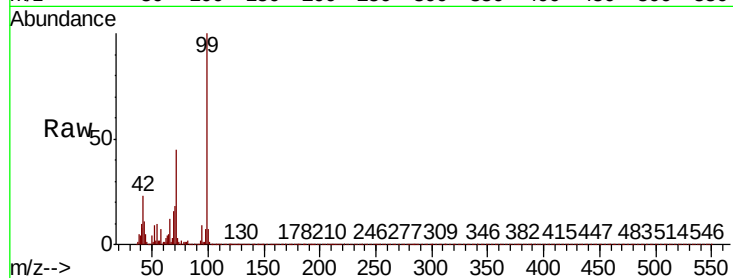
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		847031		
42	23.0	17.6	26.4		
71	45.4	33.8	50.8		

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#8

2-Chlorophenol

Concen: 50.325 ng

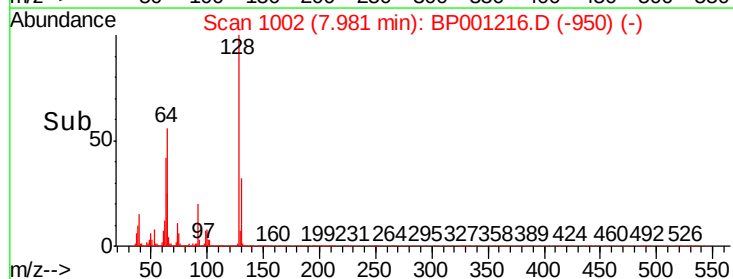
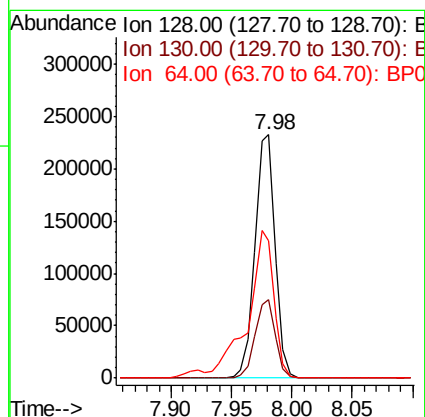
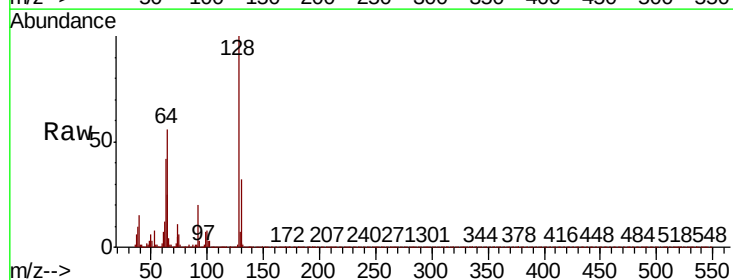
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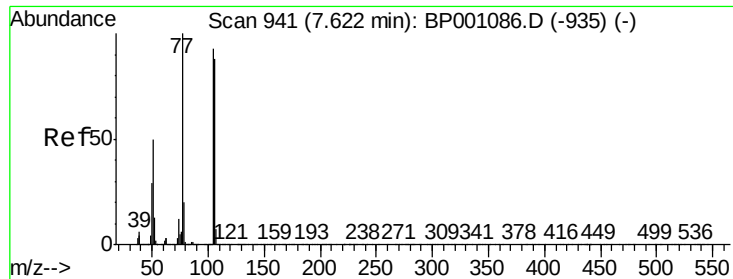
Delta R.T. 0.01 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		271124		
130	32.5	12.4	52.4		
64	56.4	38.9	78.9		





#9

Benzaldehyde

Concen: 28.388 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Instrument :

BNA_P

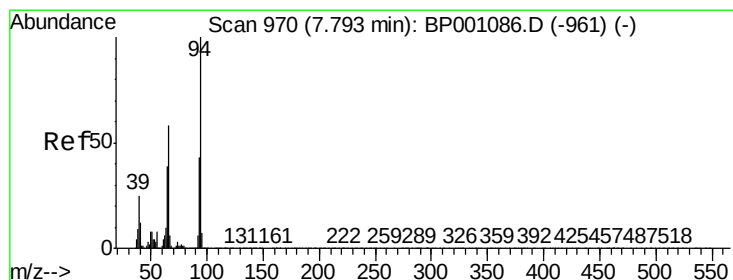
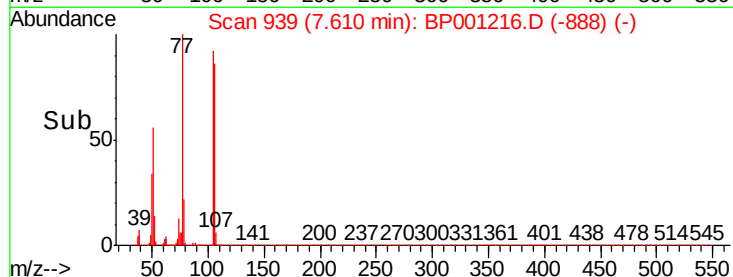
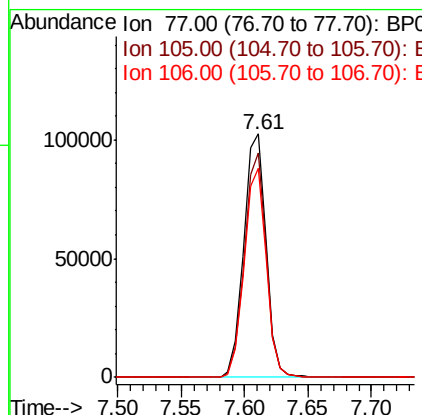
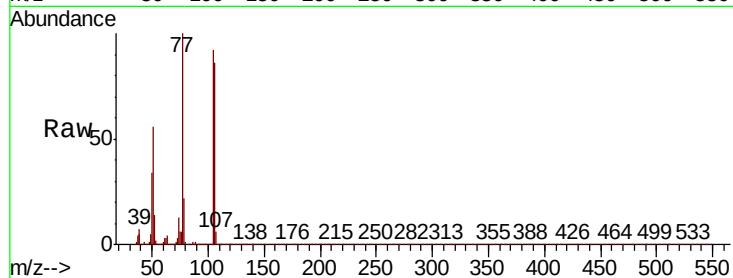
ClientSampled :

SB-3-(8-10)MS

Tot Ion:	77	Resp:	123925
Ion Ratio	Lower	Upper	
77	100		
105	92.2	69.7	109.7
106	86.0	67.1	107.1

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#10

Phenol

Concen: 51.821 ng

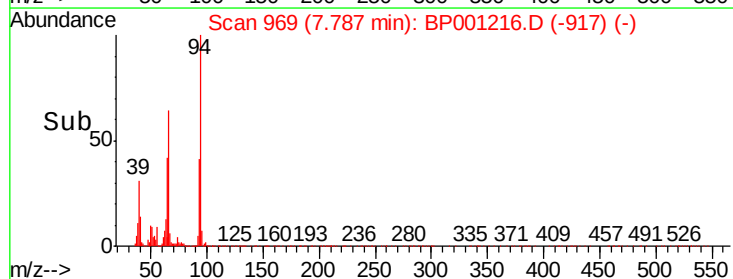
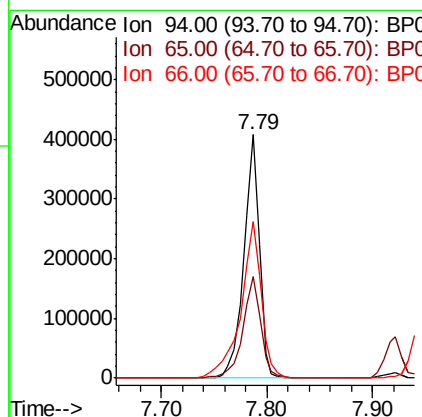
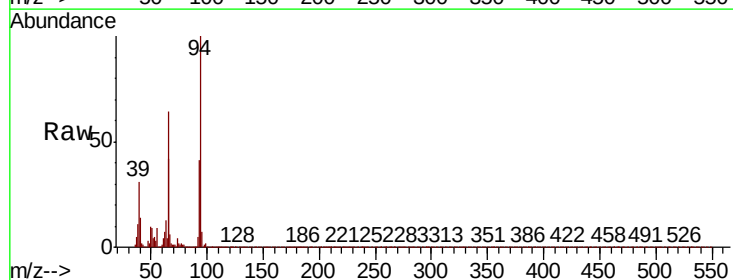
RT: 7.79 min Scan# 969

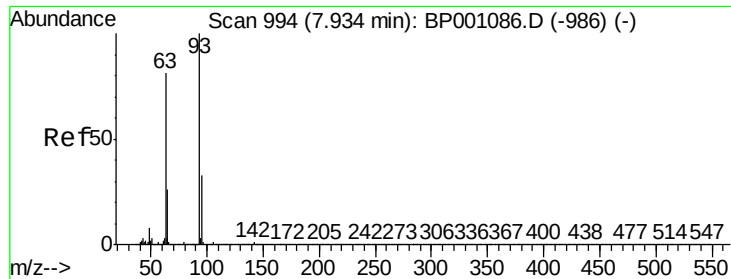
Delta R.T. 0.01 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Tgt Ion:	94	Resp:	408907
Ion Ratio	Lower	Upper	
94	100		
65	41.8	25.6	65.6
66	64.2	52.6	92.6





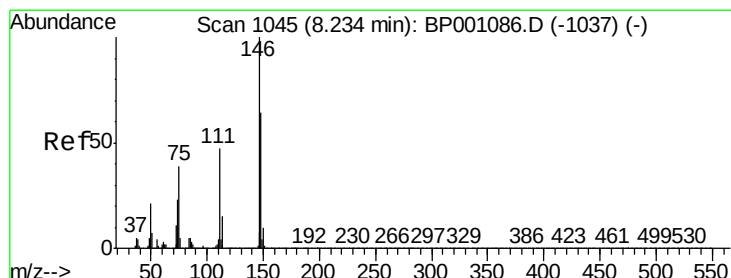
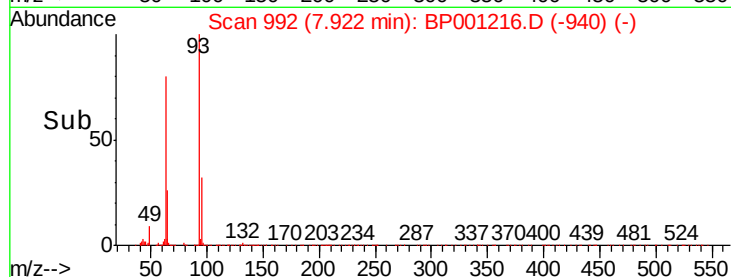
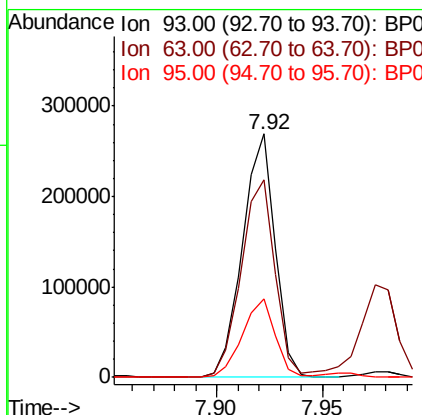
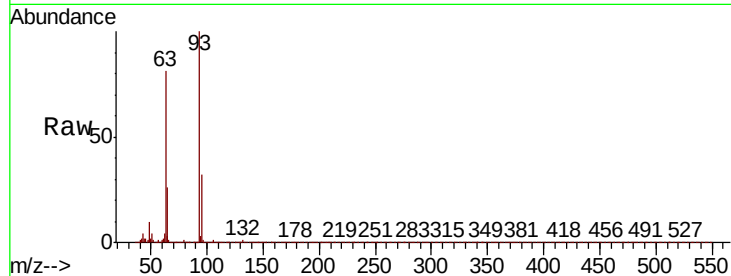
#11
bis(2-Chloroethyl)ether
Concen: 46.717 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.3	65.8	105.8
95	32.0	11.7	51.7

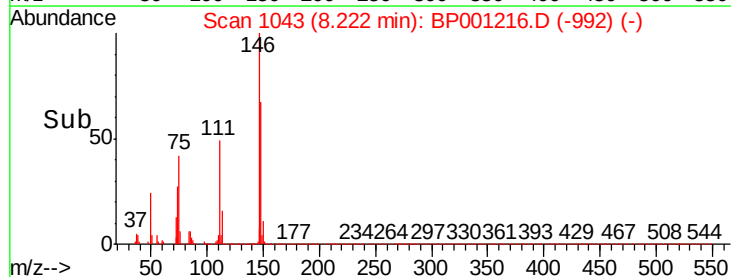
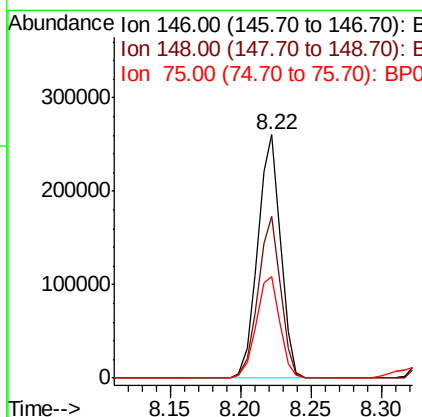
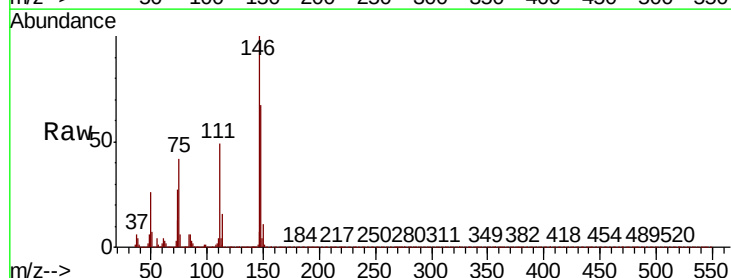
Manual Integrations
APPROVED

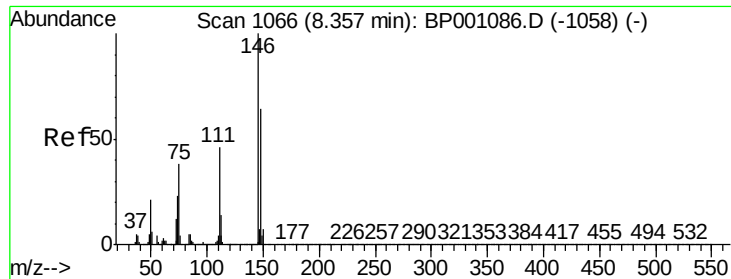
mohammad
12/6/2019 3:03:15 PM



#12
1,3-Dichlorobenzene
Concen: 46.812 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.4	77.0
75	41.8	32.2	48.2





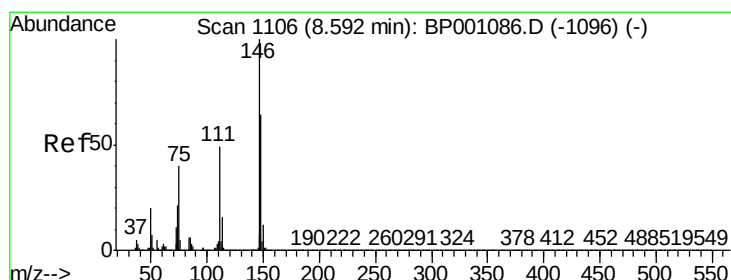
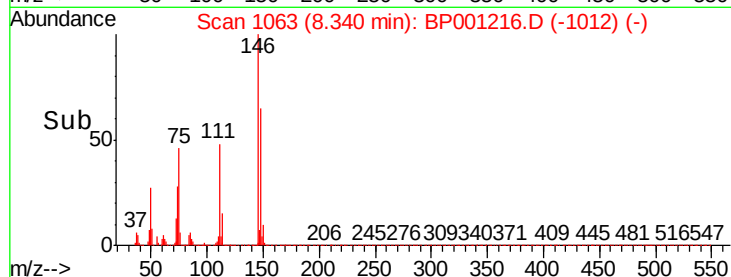
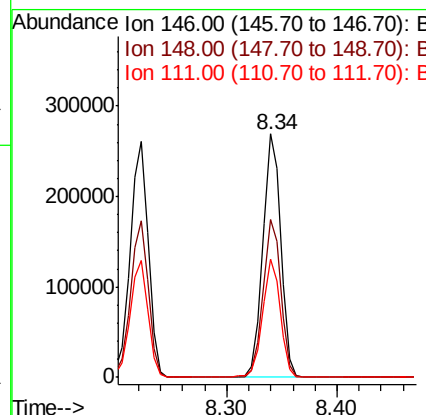
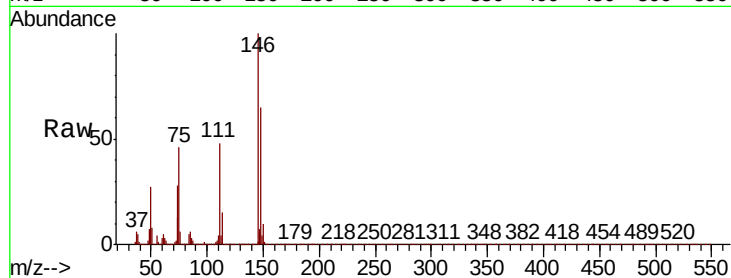
#13
1,4-Dichlorobenzene
Concen: 47.846 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
111	48.4	37.3	55.9

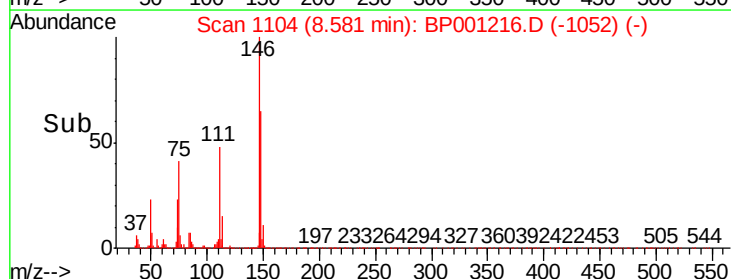
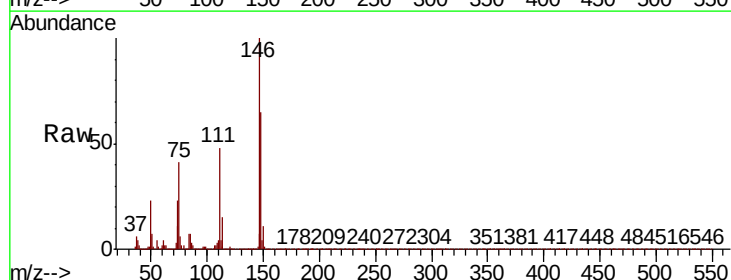
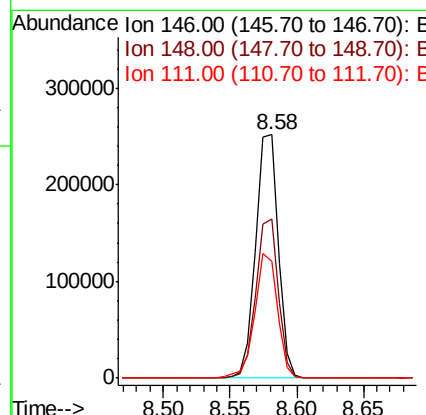
Manual Integrations
APPROVED

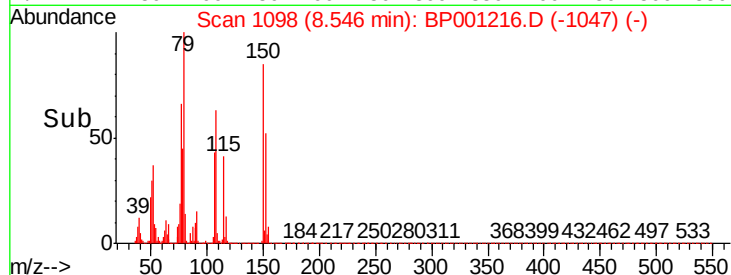
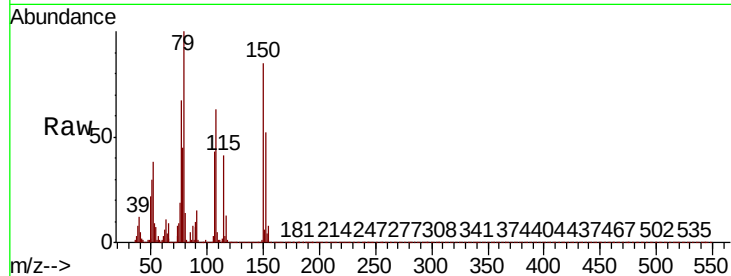
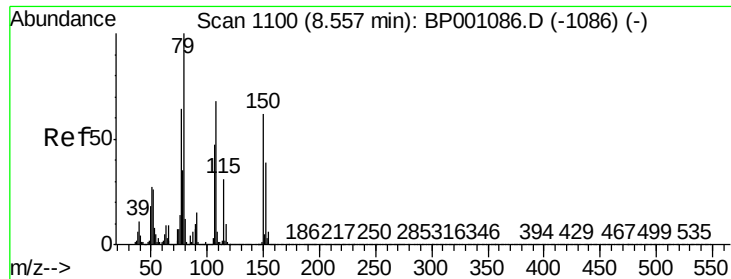
mohammad
12/6/2019 3:03:15 PM



#14
1,2-Dichlorobenzene
Concen: 47.878 ng
RT: 8.58 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.5	77.3
111	48.0	40.7	61.1





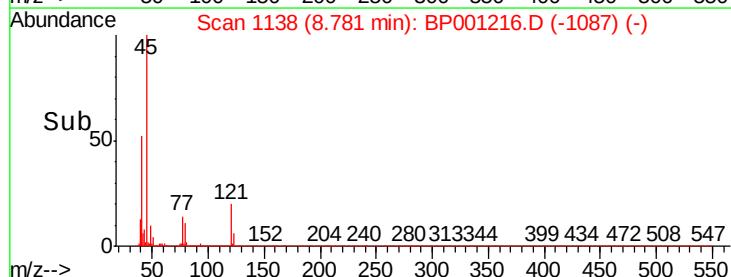
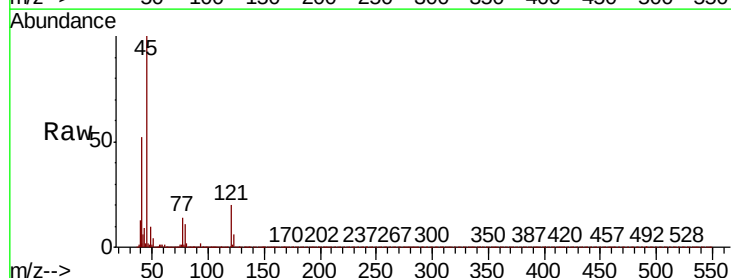
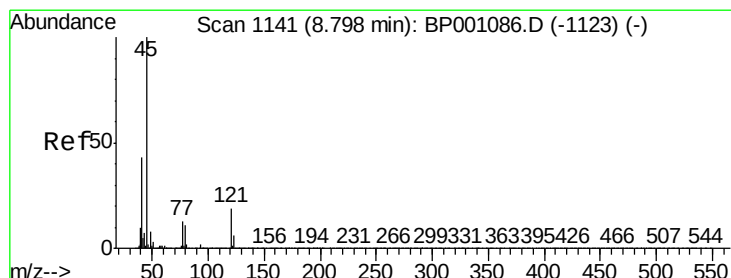
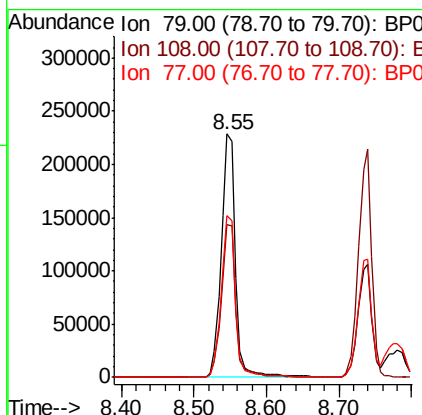
#15
Benzyl Alcohol
Concen: 54.535 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	62.9	51.6	77.4		
77	66.5	53.5	80.3		

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

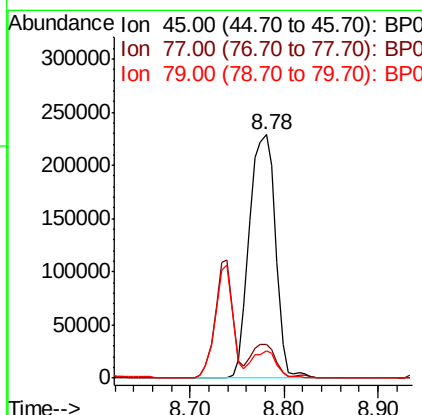
Manual Integrations
APPROVED

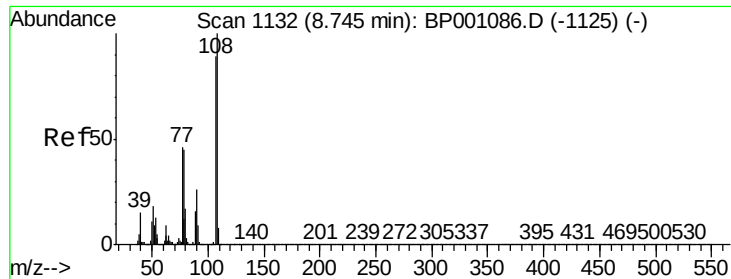
mohammad
12/6/2019 3:03:15 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.941 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	13.7	0.0	33.9		
79	11.0	0.0	30.9		





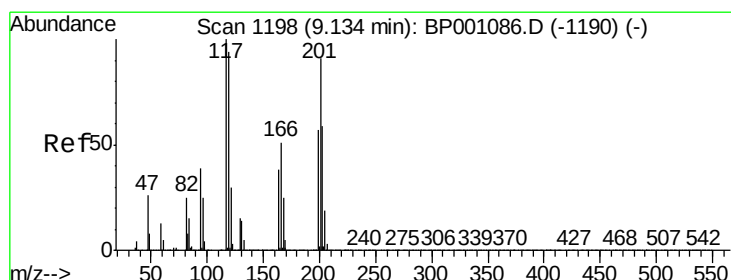
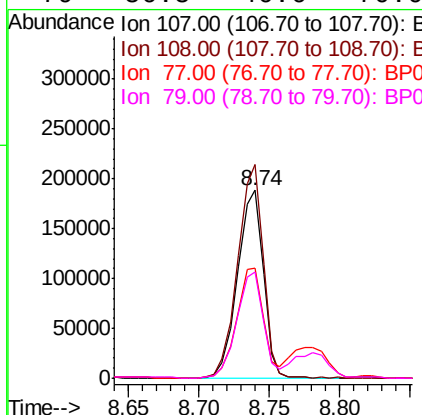
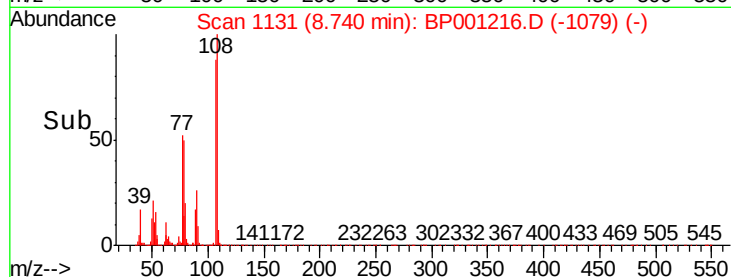
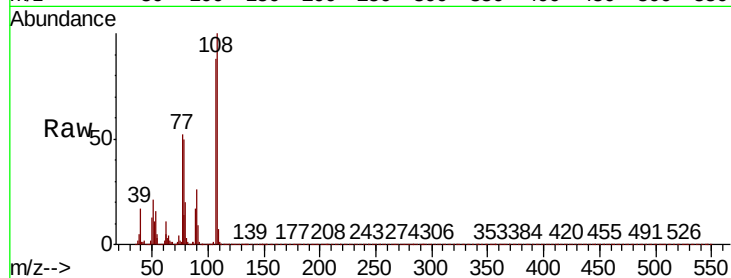
#17
2-Methylphenol
Concen: 48.349 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	88.8	133.2	
77	58.8	46.3	69.5	
79	56.5	46.6	70.0	

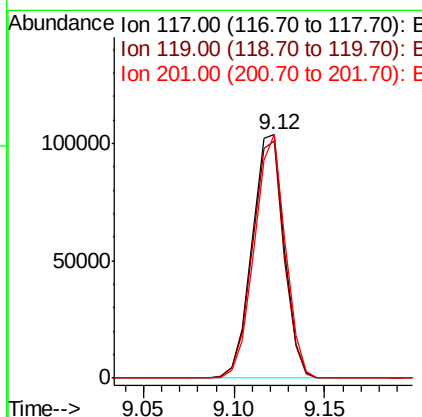
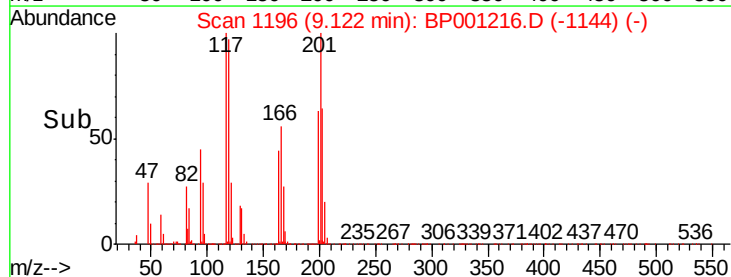
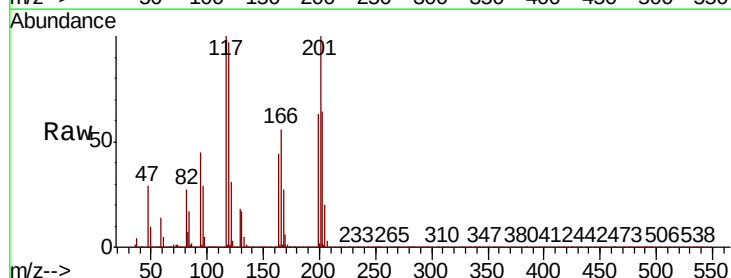
Manual Integrations
APPROVED

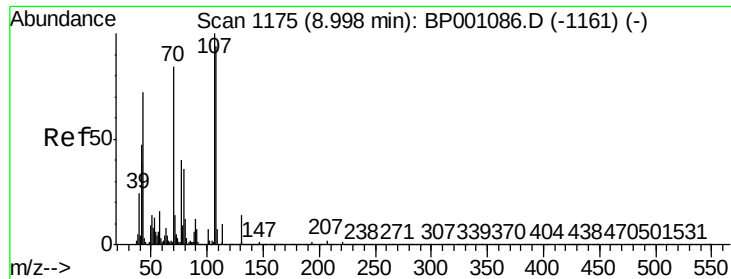
mohammad
12/6/2019 3:03:15 PM



#18
Hexachloroethane
Concen: 48.039 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	78.7	118.1	
201	99.8	75.5	113.3	





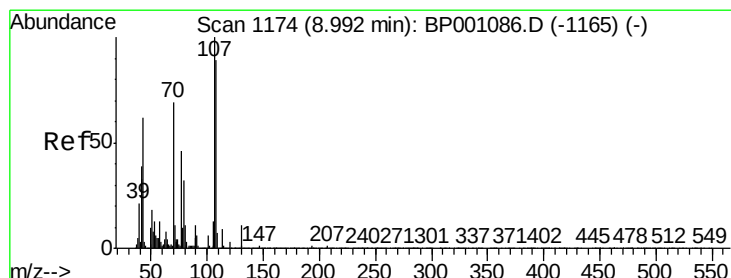
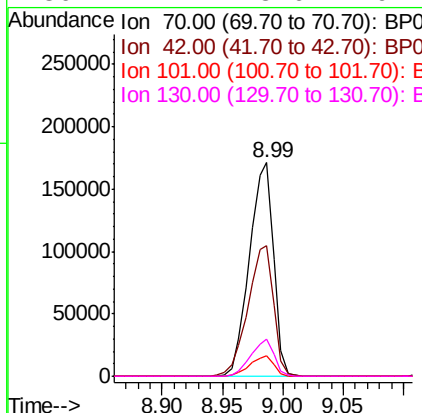
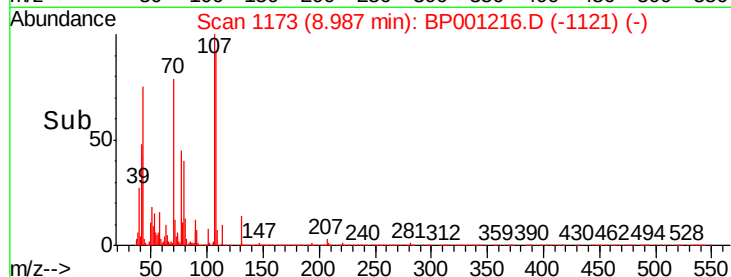
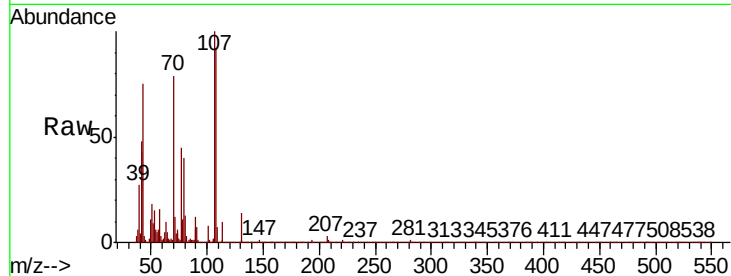
#19
n-Nitroso-di-n-propylamine
Concen: 47.785 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampled :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.3	50.6	76.0
101	9.7	7.1	10.7
130	17.2	13.6	20.4

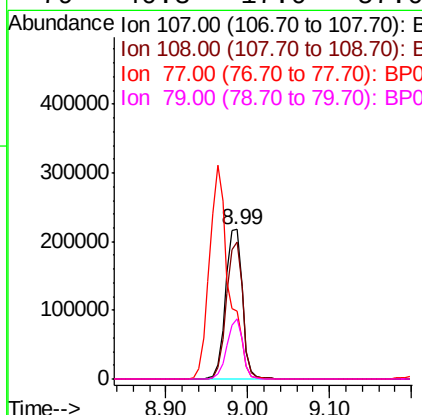
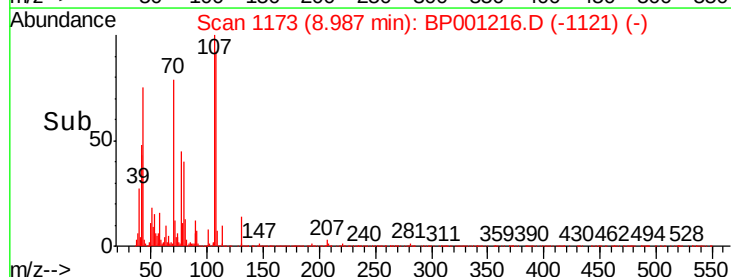
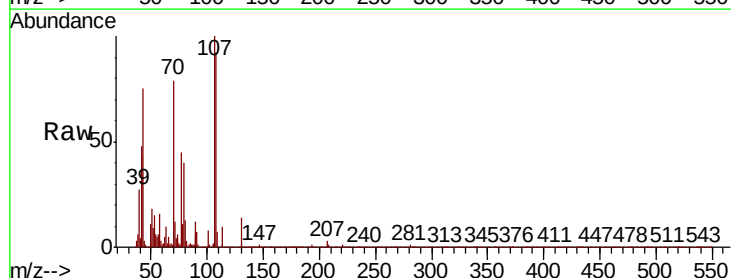
Manual Integrations
APPROVED

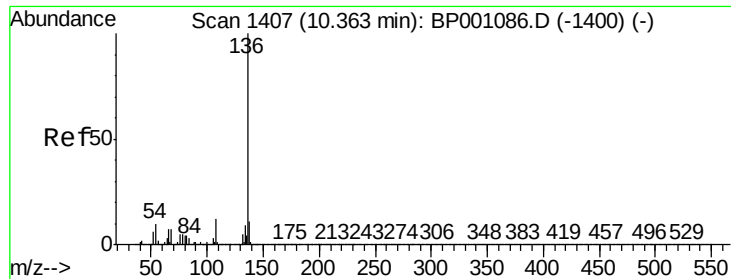
mohammad
12/6/2019 3:03:15 PM



#20
3+4-Methylphenols
Concen: 49.869 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.3	108.3
77	45.4	25.2	65.2
79	40.3	17.0	57.0





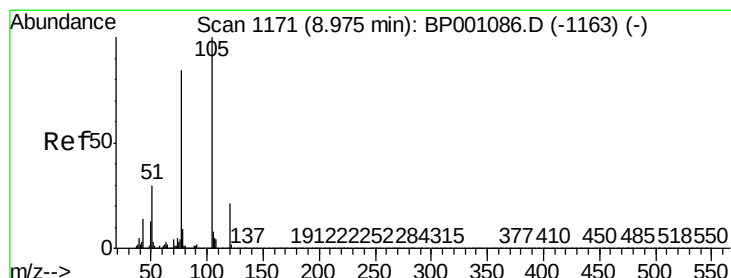
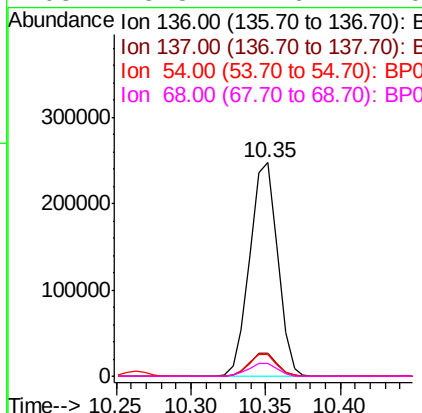
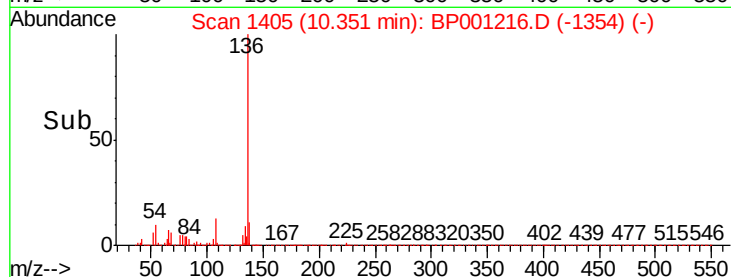
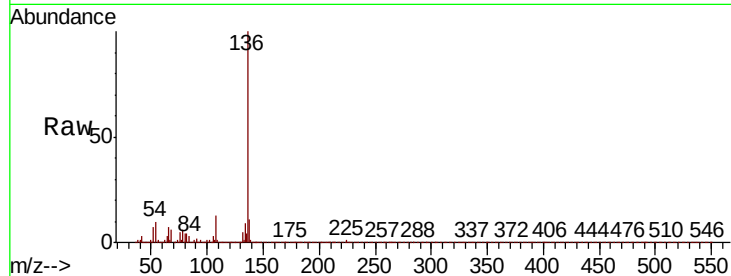
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	318680		
137	10.6	8.4	12.6	
54	9.9	7.4	11.0	
68	5.8	4.6	7.0	

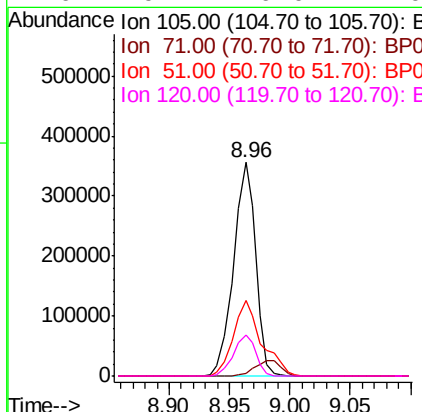
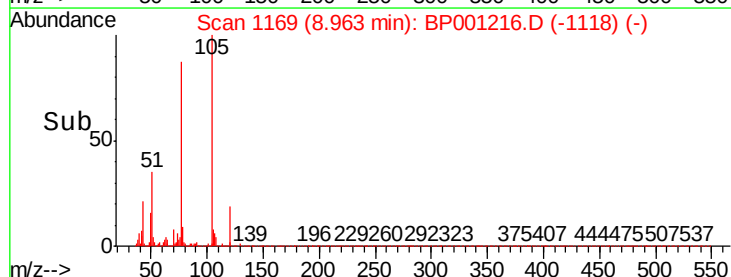
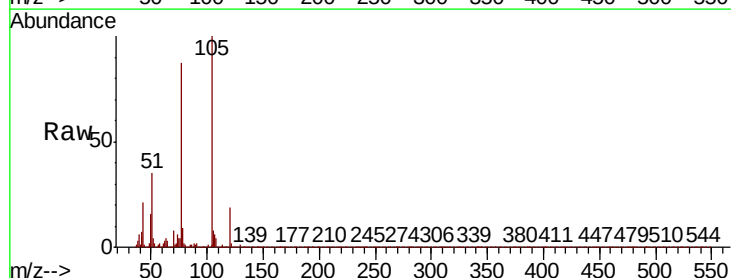
Manual Integrations
APPROVED

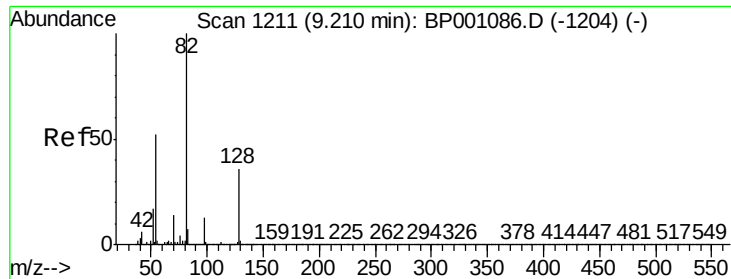
mohammad
12/6/2019 3:03:15 PM



#22
Acetophenone
Concen: 48.425 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	453572		
71	1.3	0.7	1.1#	
51	35.1	26.9	40.3	
120	19.2	16.0	24.0	





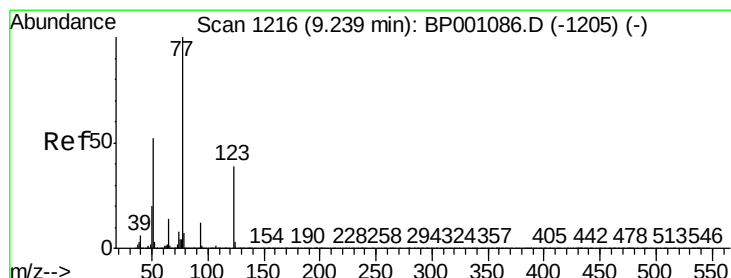
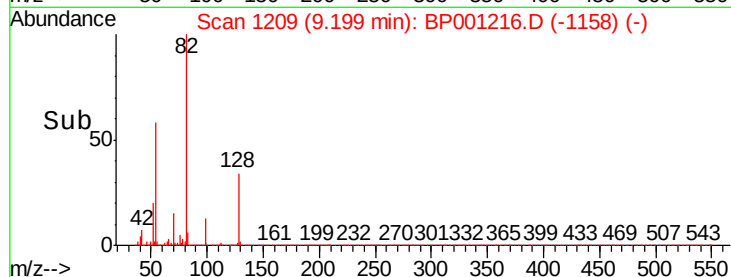
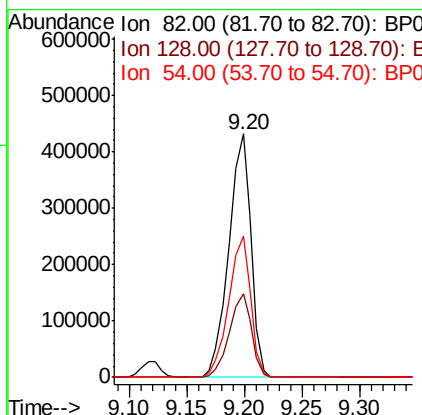
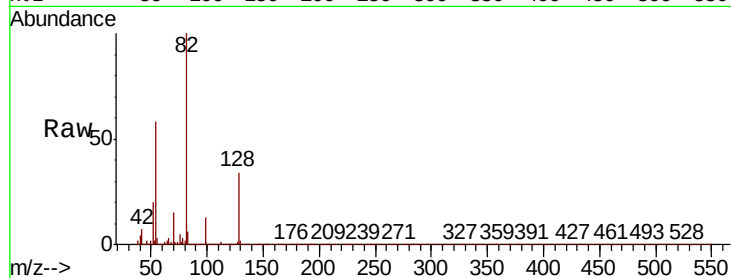
#23
 Nitrobenzene-d5
 Concen: 77.982 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BP001216.D
 Acq: 05 Dec 2019 17:28

Instrument :
 BNA_P
 ClientSampleId :
 SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.1	27.5	41.3
54	57.8	45.7	68.5

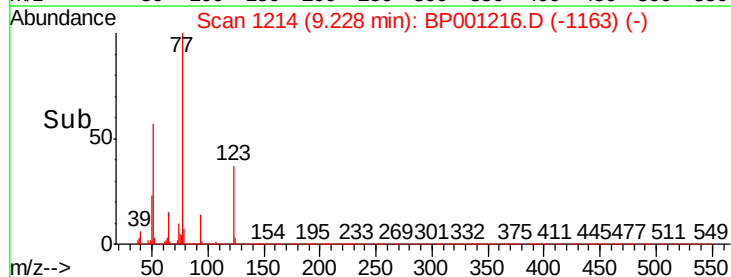
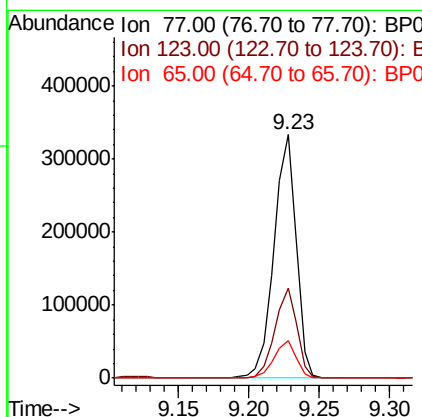
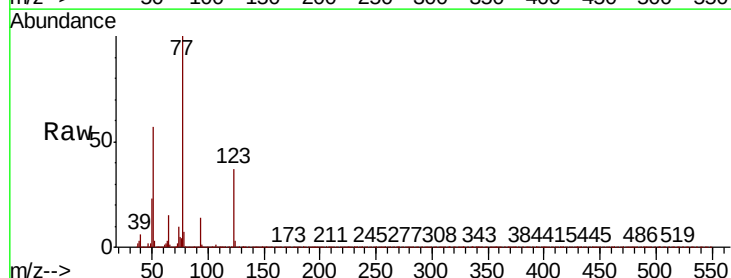
Manual Integrations
 APPROVED

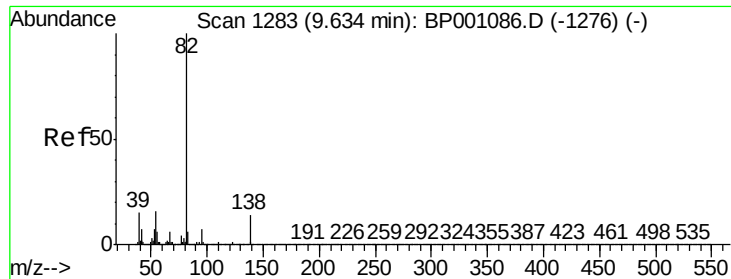
mohammad
 12/6/2019 3:03:15 PM



#24
 Nitrobenzene
 Concen: 50.339 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BP001216.D
 Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	30.2	45.4
65	15.5	11.9	17.9





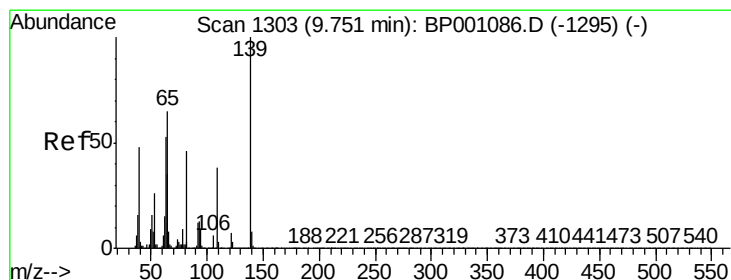
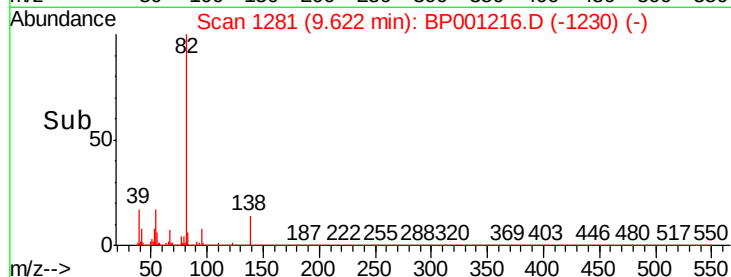
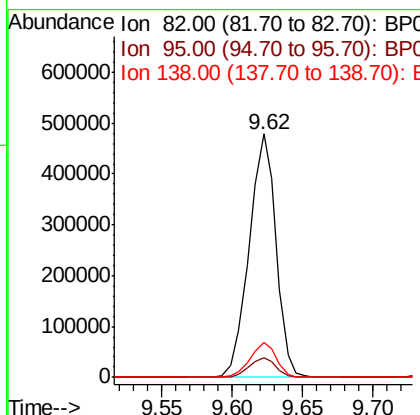
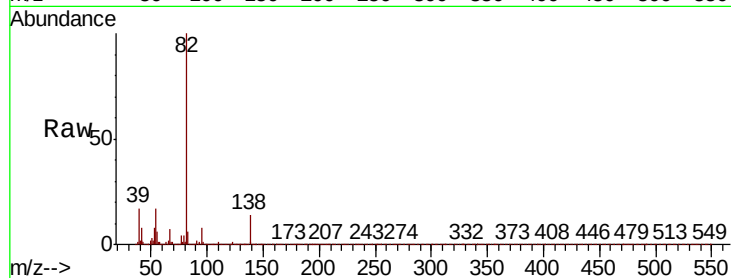
#25
Isophorone
Concen: 48.637 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.3	9.5
138	14.2	11.4	17.0

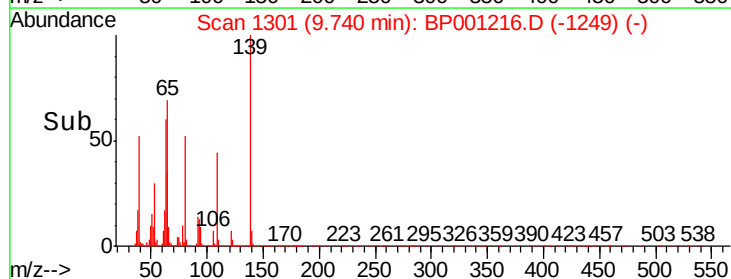
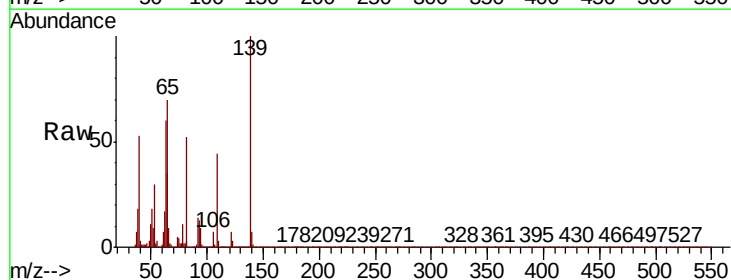
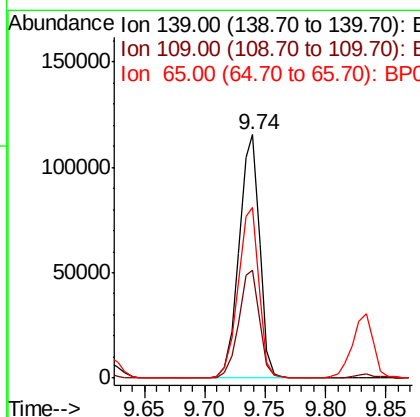
Manual Integrations
APPROVED

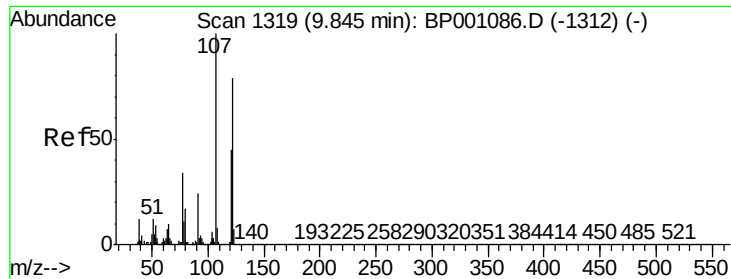
mohammad
12/6/2019 3:03:15 PM



#26
2-Nitrophenol
Concen: 51.206 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	44.5	35.5	53.3
65	69.9	59.3	88.9





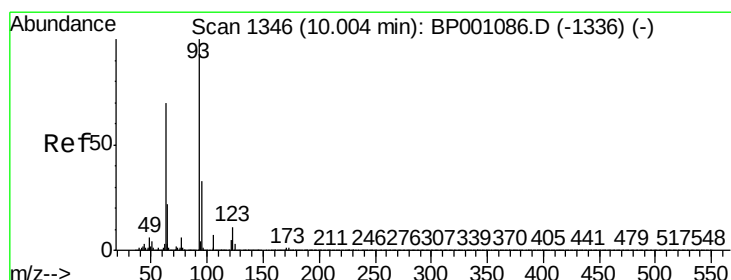
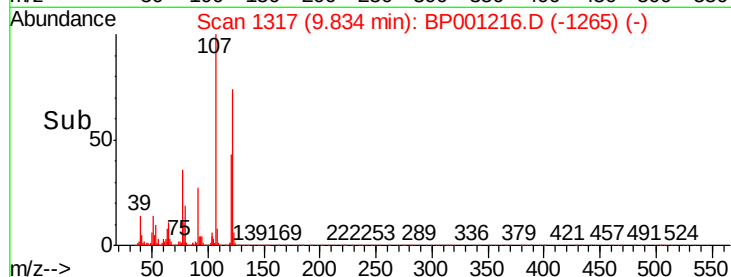
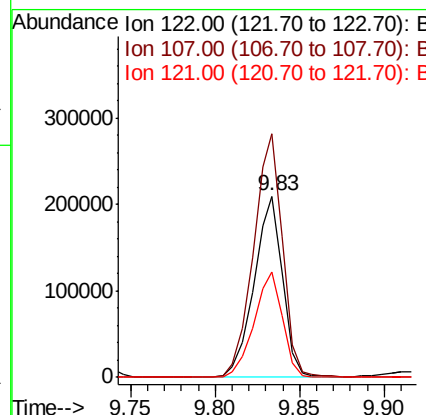
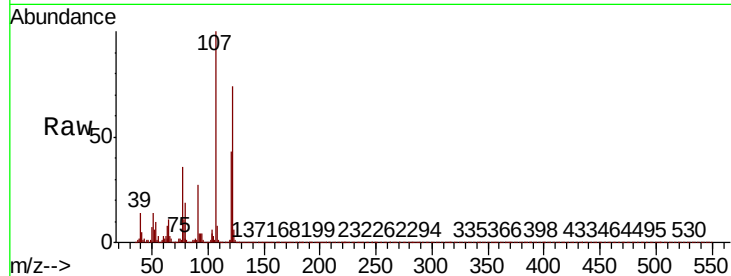
#27
2,4-Dimethylphenol
Concen: 58.040 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	245959		
107	134.4	106.7	160.1	
121	58.2	47.3	70.9	

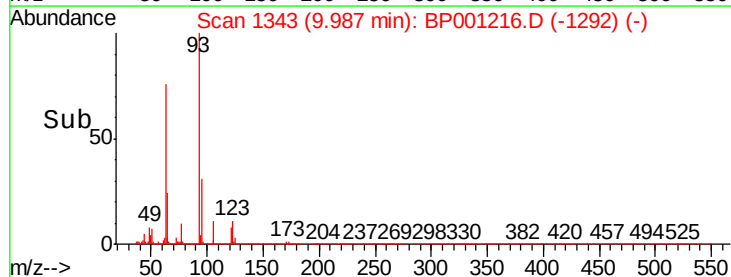
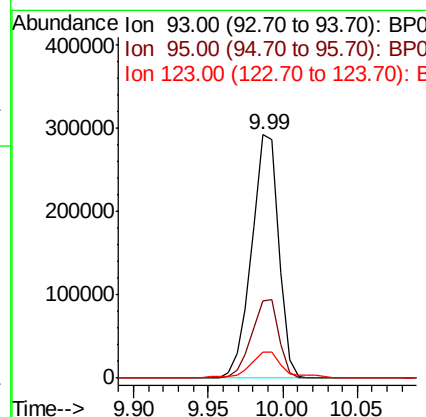
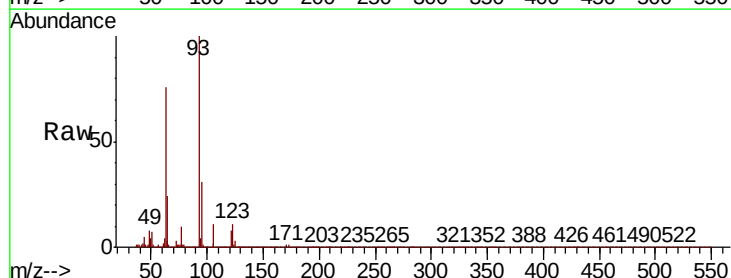
Manual Integrations
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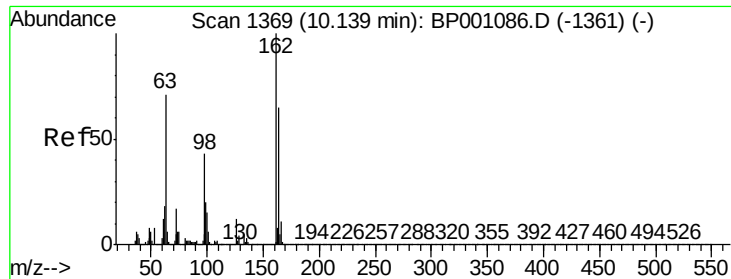
mohammad
12/6/2019 3:03:15 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.035 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	363905		
95	31.5	25.8	38.6	
123	10.8	8.5	12.7	





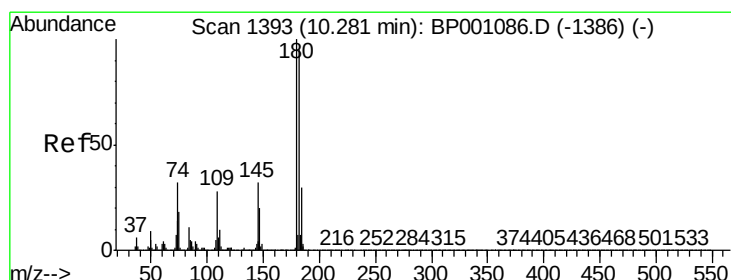
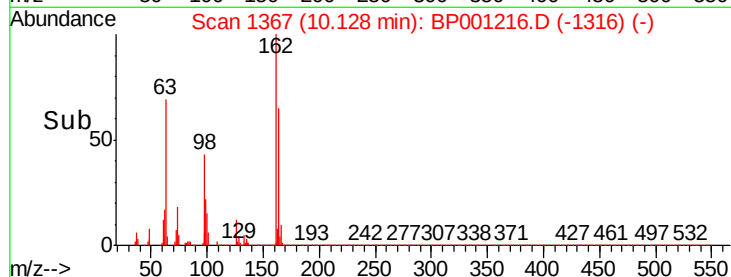
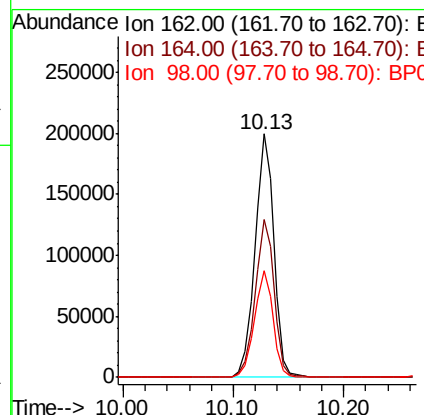
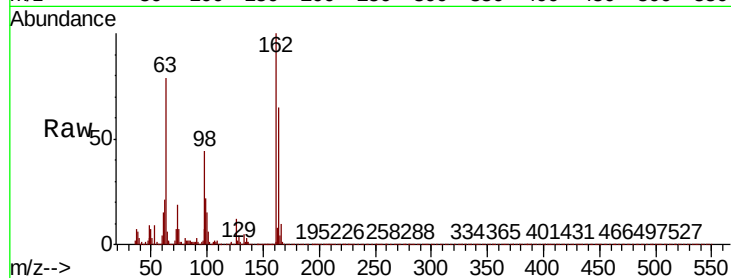
#29
2,4-Dichlorophenol
Concen: 49.928 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.7	84.7
98	43.6	22.9	62.9

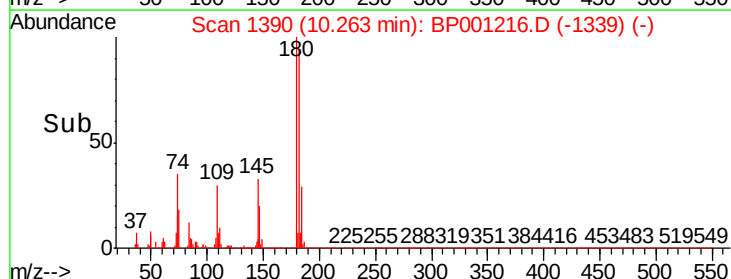
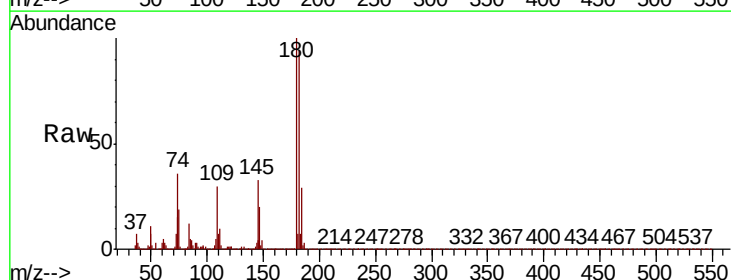
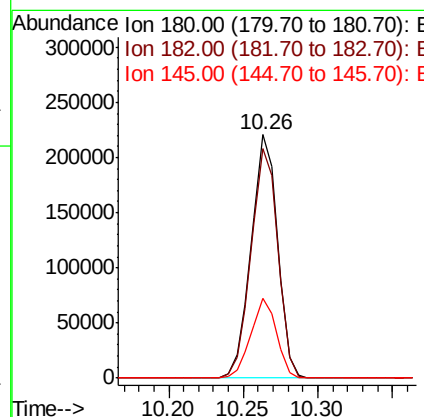
Manual Integrations
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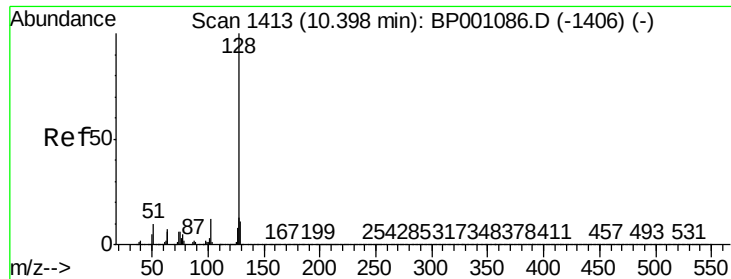
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 47.652 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.4	113.0
145	32.6	25.1	37.7





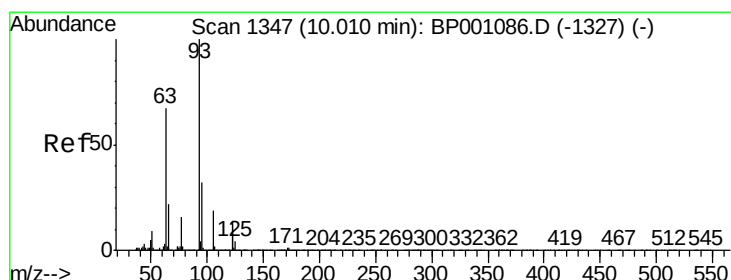
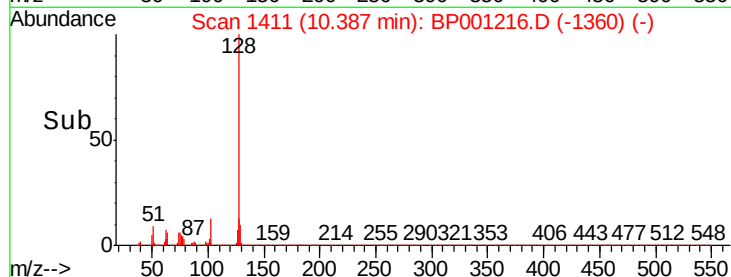
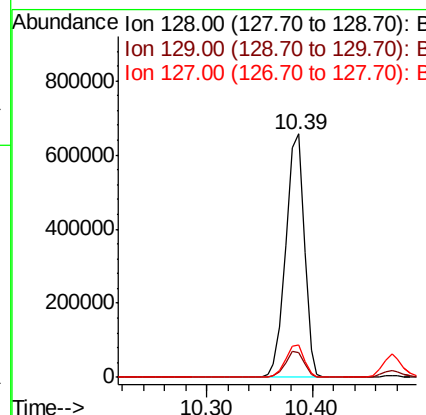
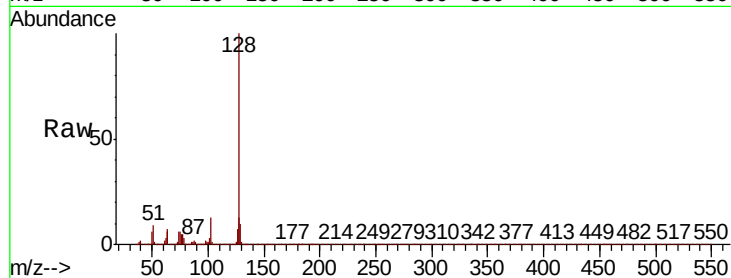
#31
Naphthalene
Concen: 48.410 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.3	12.5
127	13.3	10.6	16.0

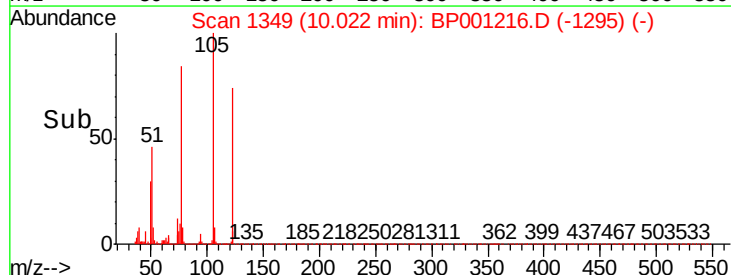
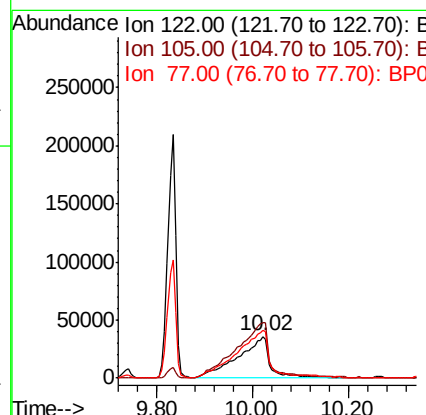
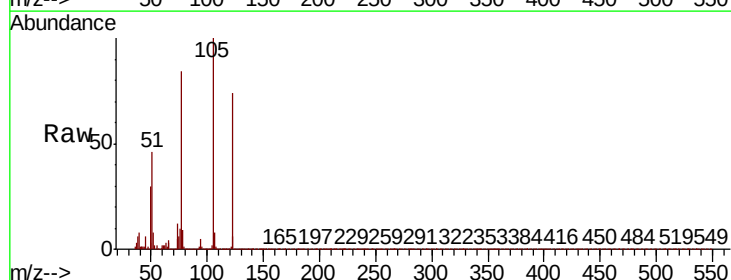
Manual Integrations
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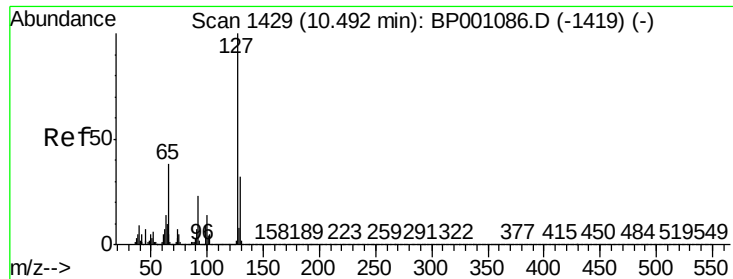
mohammad
12/6/2019 3:03:15 PM



#32
Benzoic acid
Concen: 53.273 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.7	122.3	162.3
77	113.3	100.4	140.4





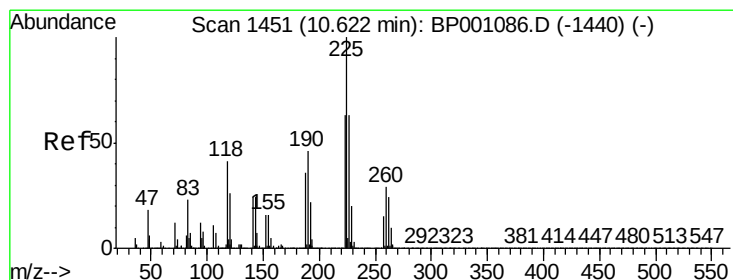
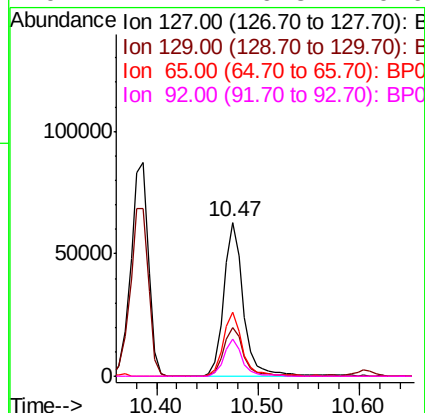
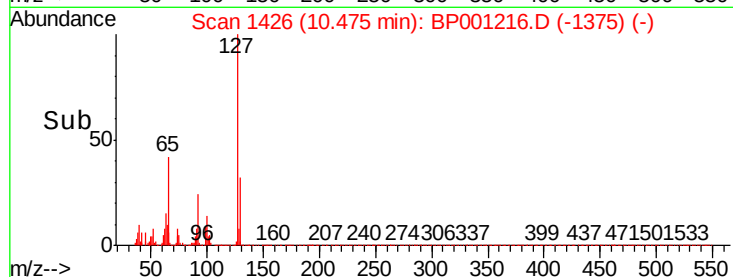
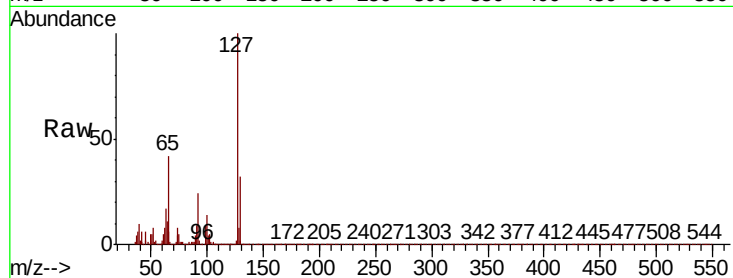
#33
4-Chloroaniline
Concen: 11.940 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampled :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.6	38.4
65	41.7	33.6	50.4
92	24.1	19.8	29.6

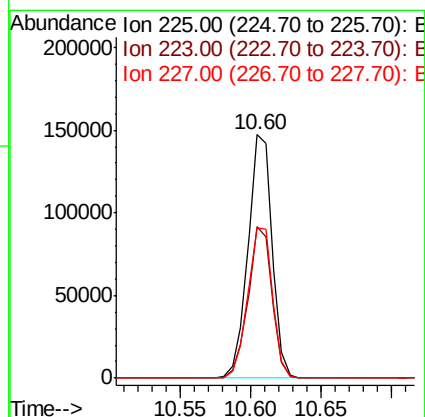
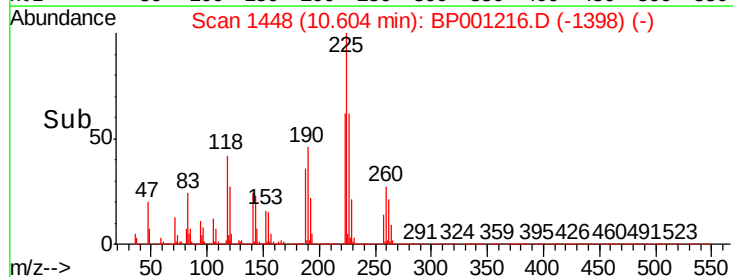
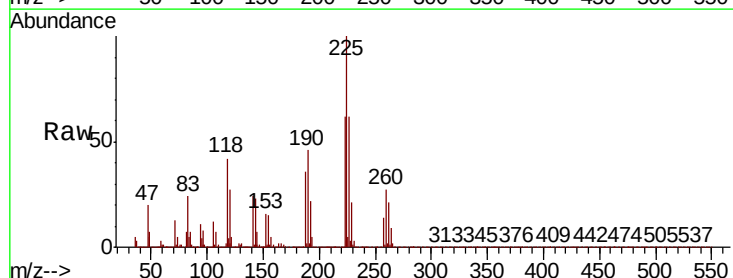
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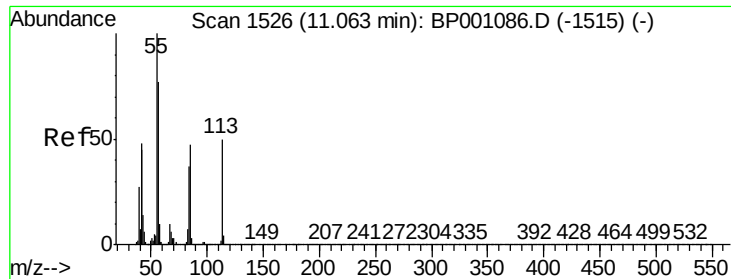
mohammad
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#34
Hexachlorobutadiene
Concen: 49.599 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	47.8	71.6
227	61.9	50.0	75.0





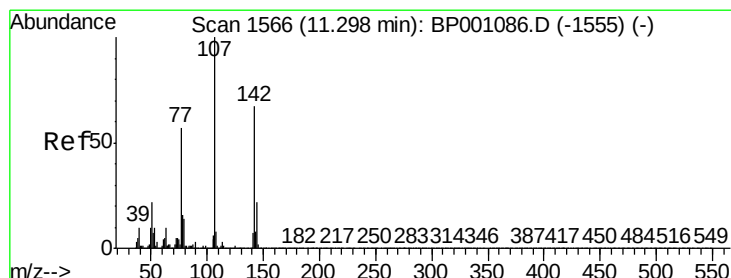
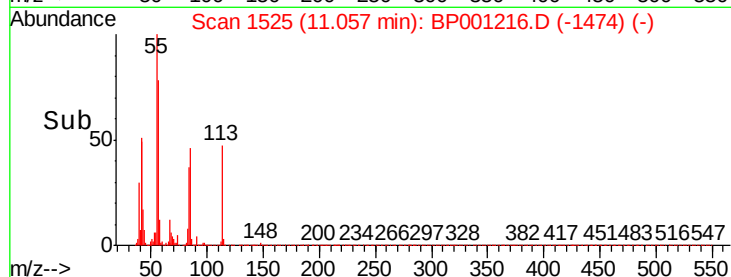
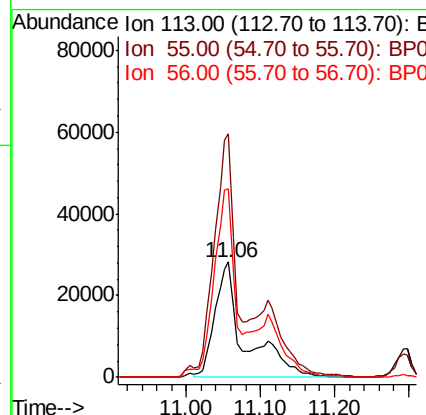
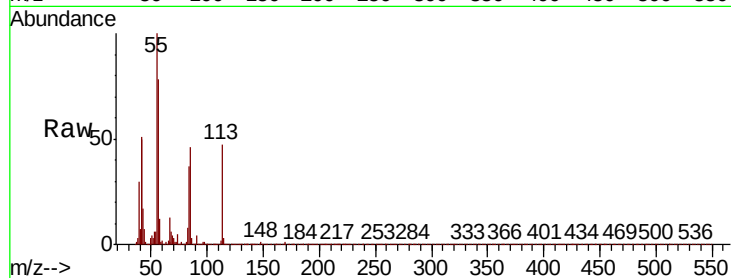
#35
Caprolactam
Concen: 47.369 ng/ml
RT: 11.06 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	211.2	185.4	225.4	
56	163.8	136.9	176.9	

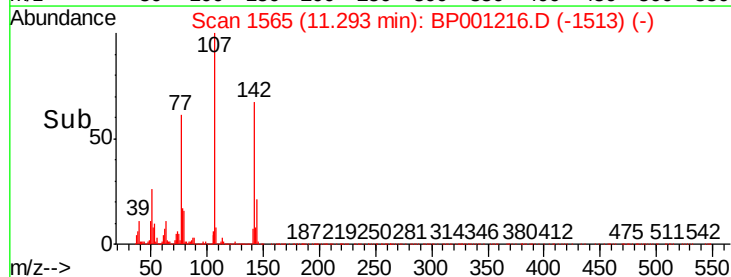
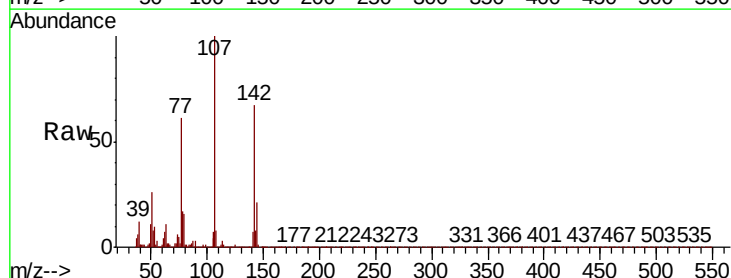
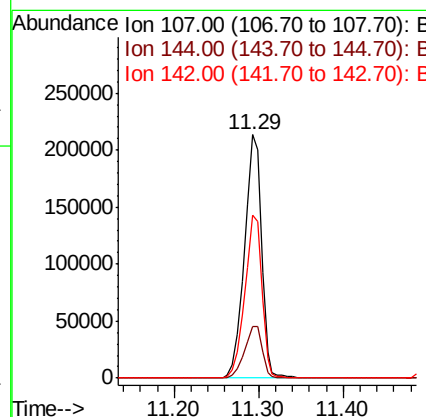
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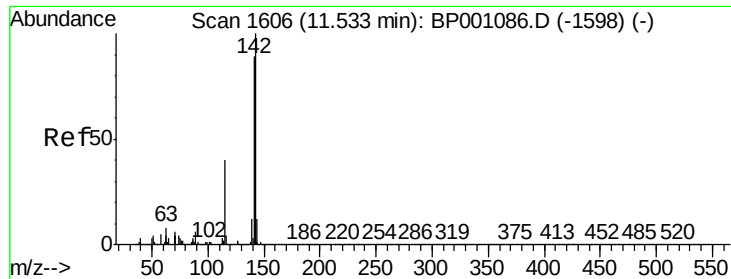
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 51.687 ng/ml
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	21.0	16.8	25.2	
142	67.0	51.8	77.6	





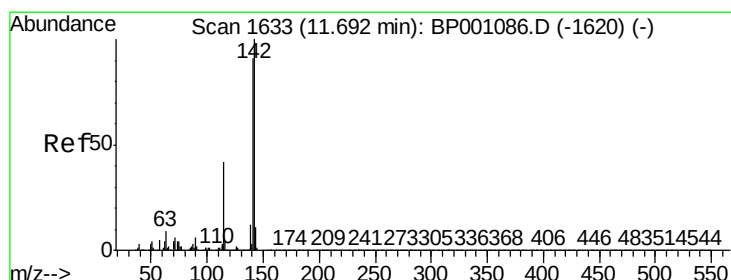
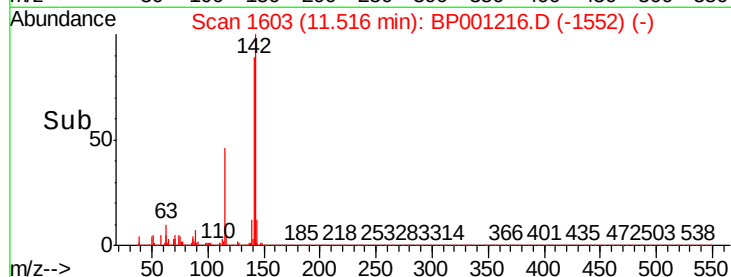
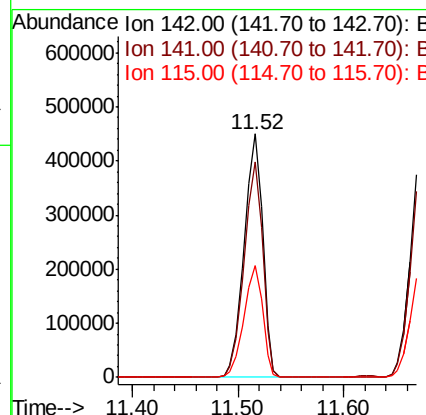
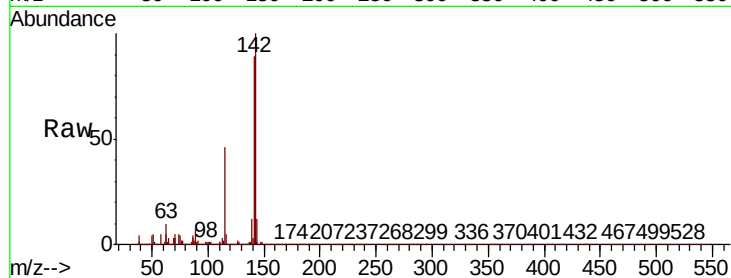
#37
2-Methylnaphthalene
Concen: 49.091 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.6	107.4
115	45.7	36.0	54.0

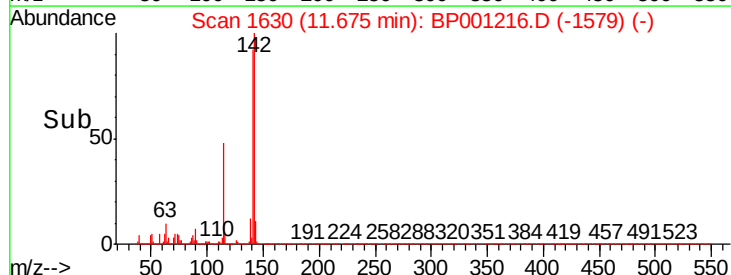
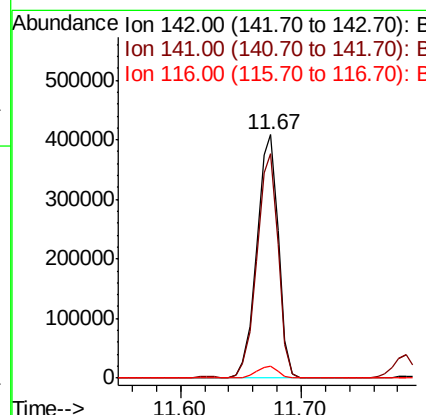
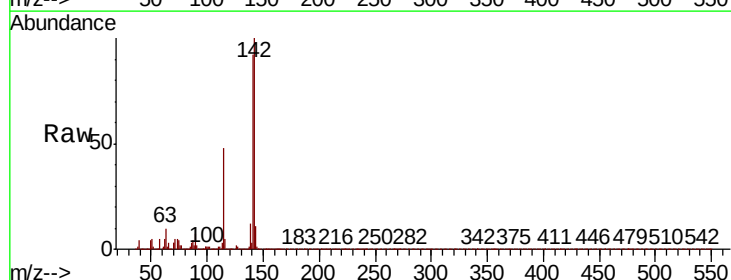
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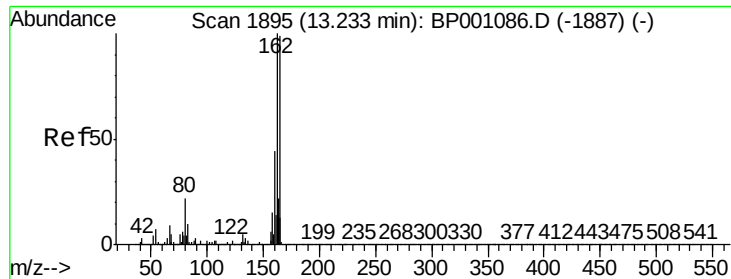
mohammad
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#38
1-Methylnaphthalene
Concen: 48.337 ng
RT: 11.67 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.7	109.1
116	4.9	3.8	5.6





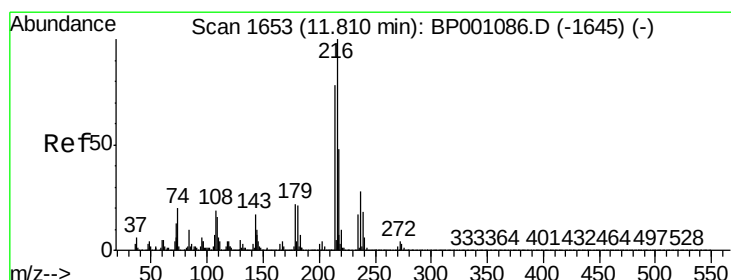
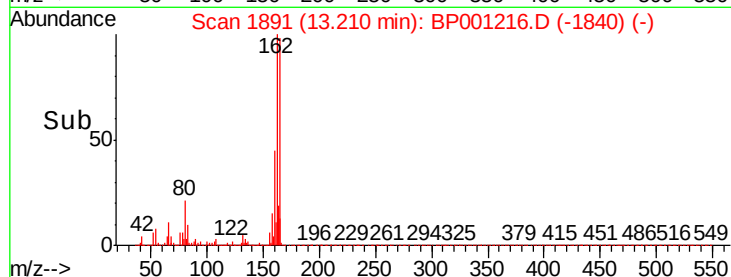
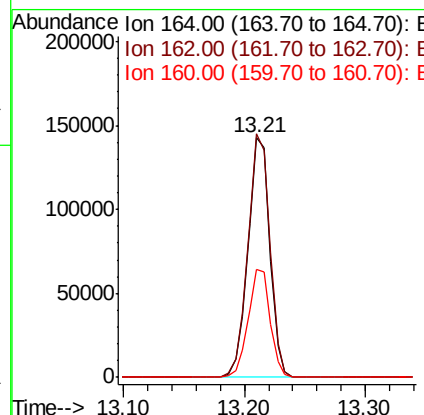
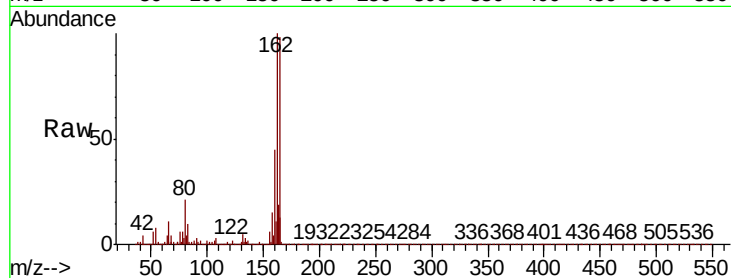
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	180663		
162	101.8	80.7	121.1	
160	45.3	36.3	54.5	

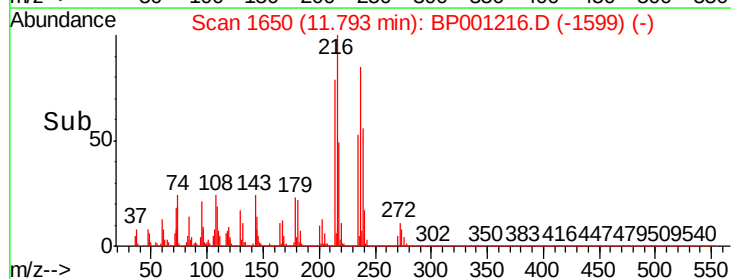
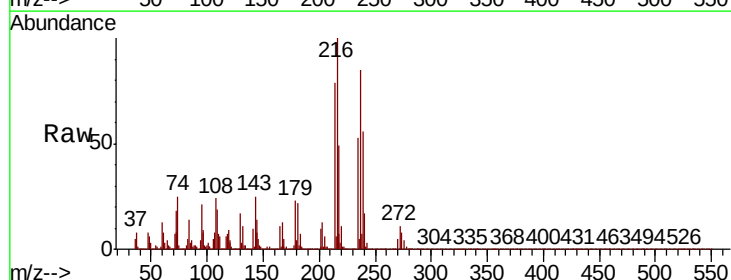
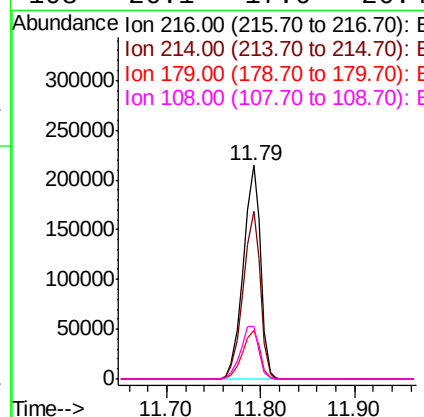
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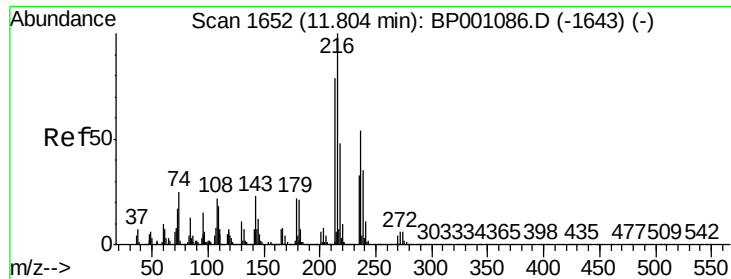
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.794 ng
RT: 11.79 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	272112		
214	78.6	62.2	93.2	
179	23.1	17.8	26.6	
108	26.1	17.6	26.4	





#41

Hexachlorocyclopentadiene

Concen: 118.337 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Instrument :

BNA_P

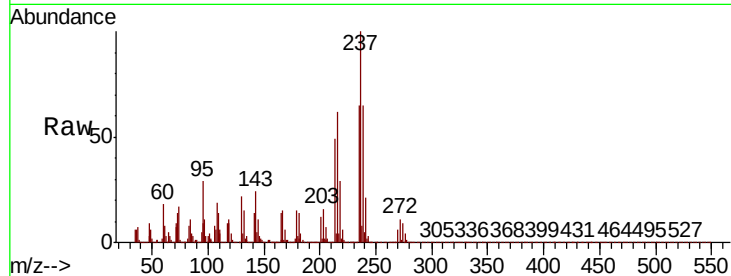
ClientSampleId :

SB-3-(8-10)MS

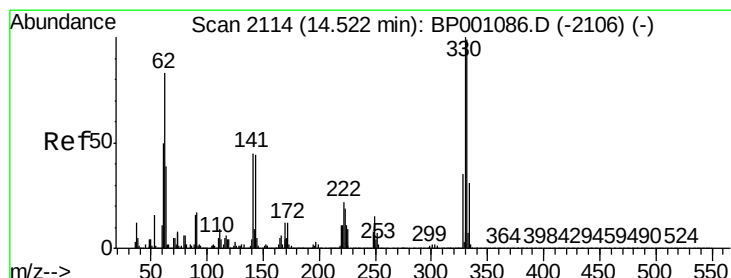
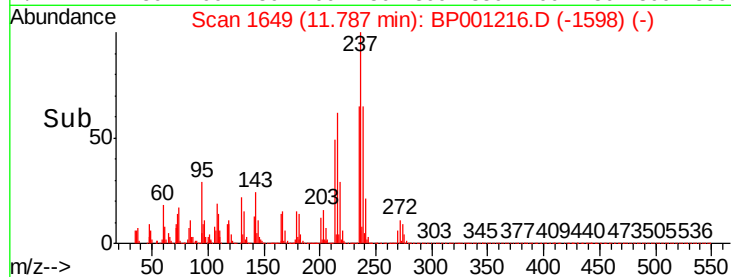
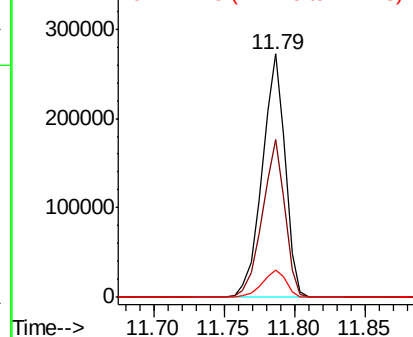
Tot Ion:	237	Resp:	310820
Ion Ratio	Lower	Upper	
237	100		
235	64.6	41.9	81.9
272	11.4	0.0	32.4

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



#42

2,4,6-Tribromophenol

Concen: 129.768 ng

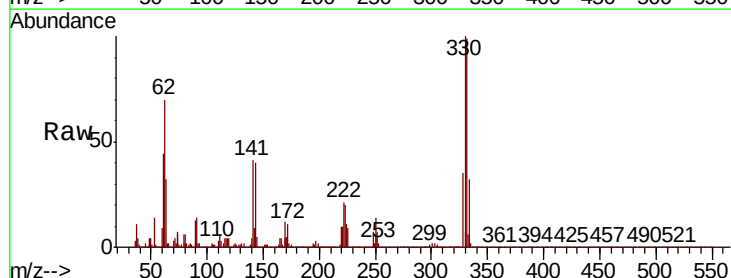
RT: 14.51 min Scan# 2112

Delta R.T. 0.01 min

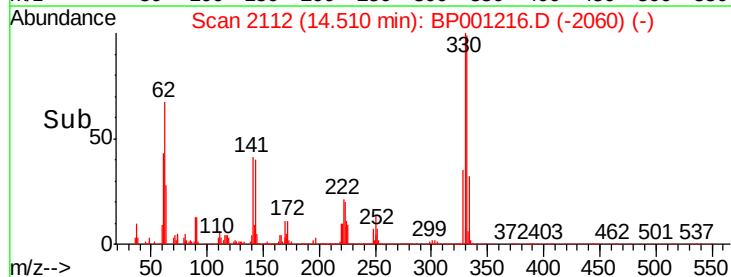
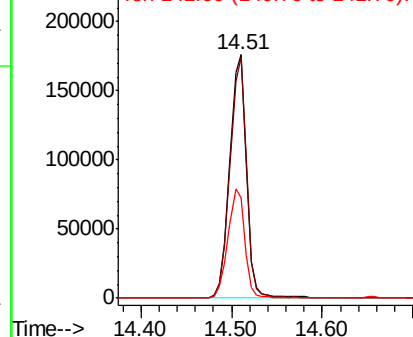
Lab File: BP001216.D

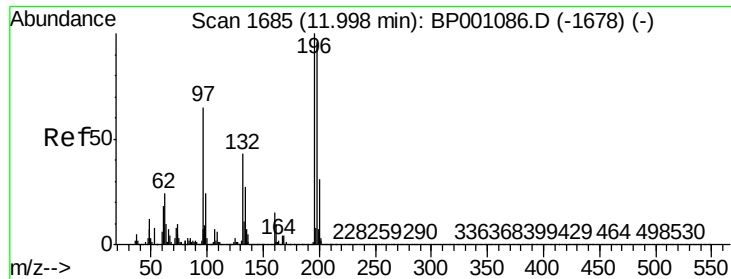
Acq: 05 Dec 2019 17:28

Tgt Ion:	330	Resp:	224714
Ion Ratio	Lower	Upper	
330	100		
332	97.4	79.1	118.7
141	45.1	35.9	53.9



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





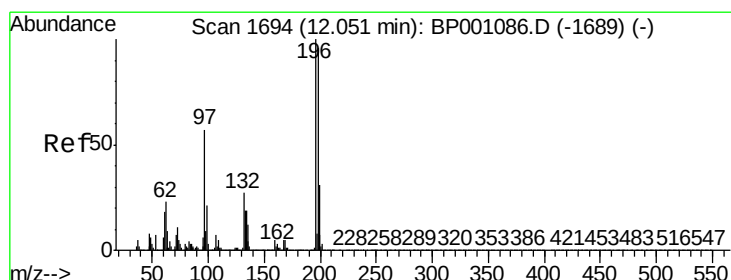
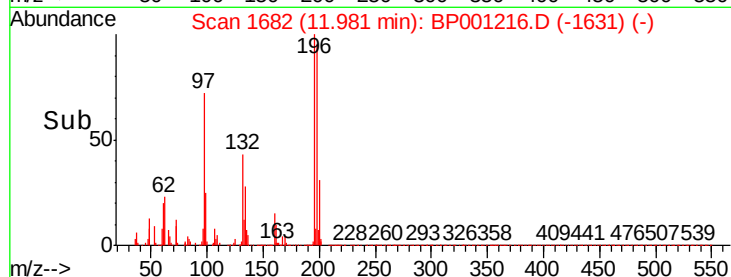
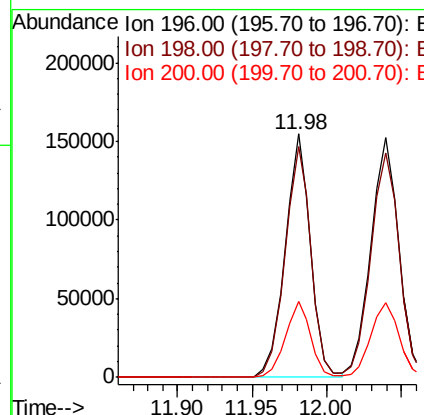
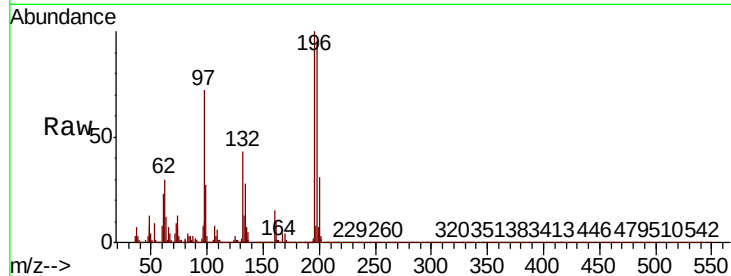
#43
2,4,6-Trichlorophenol
Concen: 49.446 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.4	116.0
200	31.1	25.6	38.4

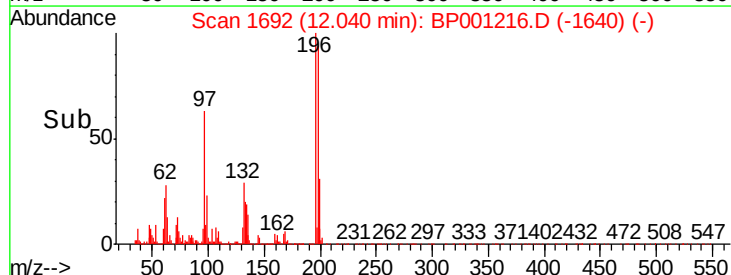
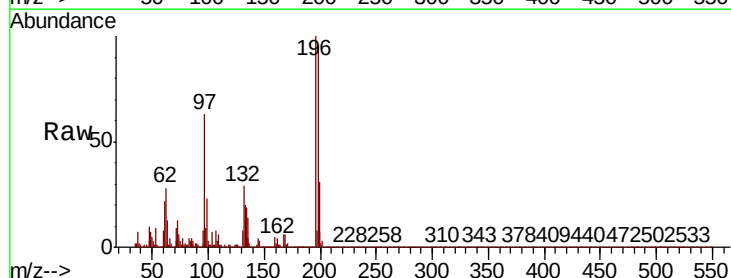
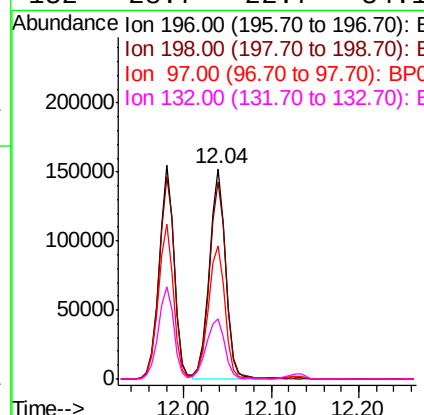
Manual Integrations
APPROVED

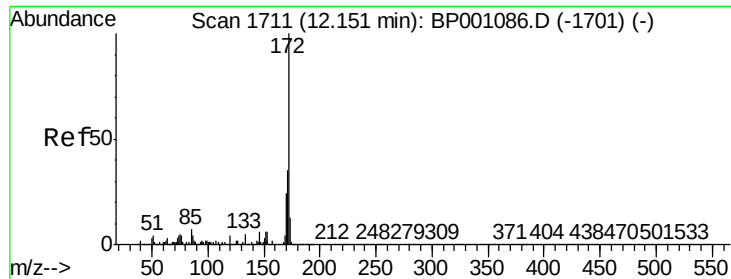
mohammad
12/6/2019 3:03:15 PM



#44
2,4,5-Trichlorophenol
Concen: 51.505 ng
RT: 12.04 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.7	113.5
97	63.2	51.3	76.9
132	28.7	22.7	34.1





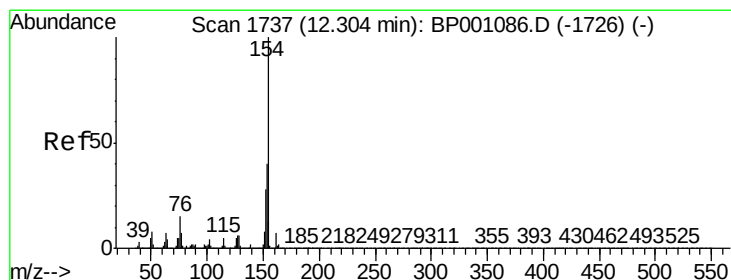
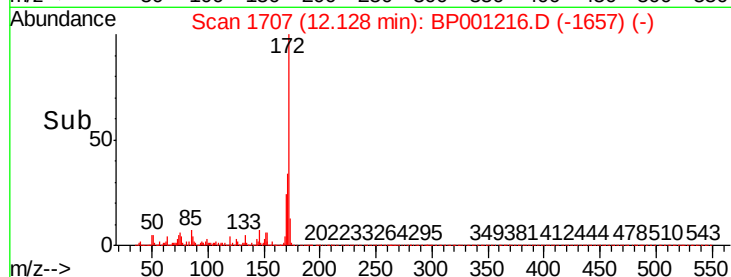
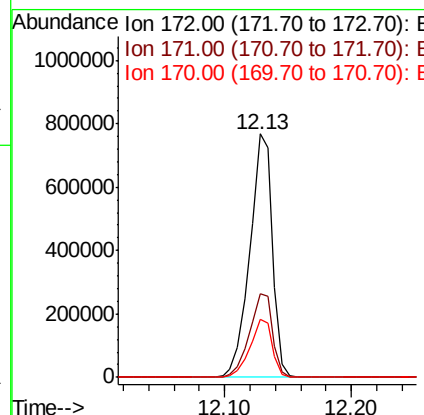
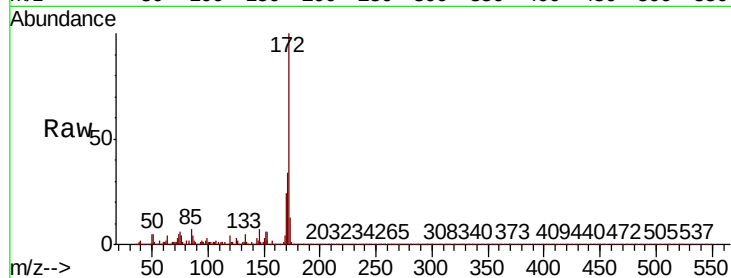
#45
2-Fluorobiphenyl
Concen: 76.824 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.7	43.1
170	23.9	19.2	28.8

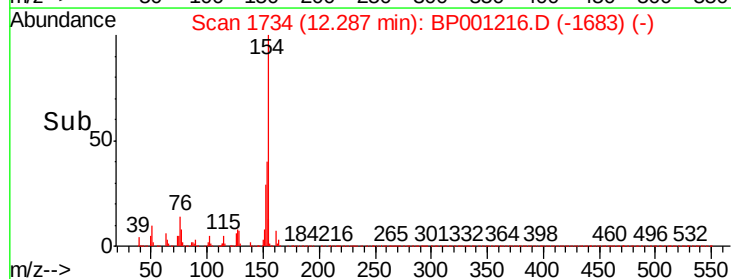
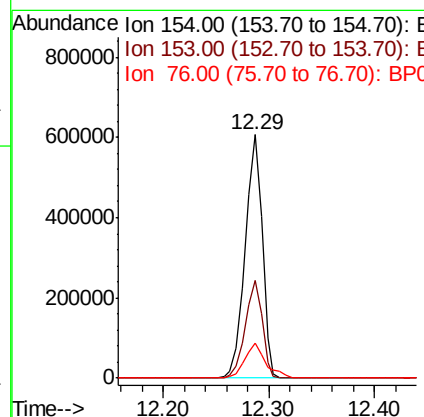
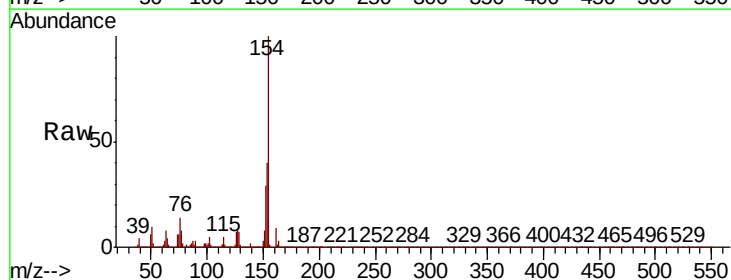
Manual Integrations
APPROVED

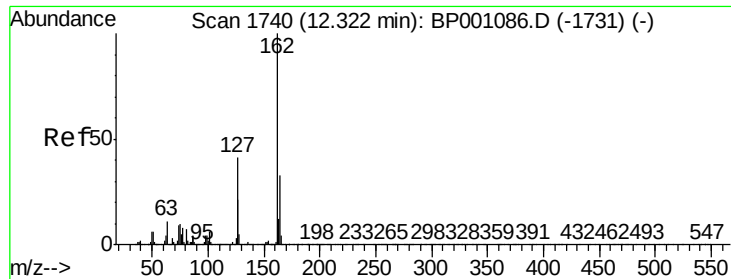
mohammad
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#46
1,1'-Biphenyl
Concen: 48.190 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.3	59.3
76	14.4	0.0	34.2





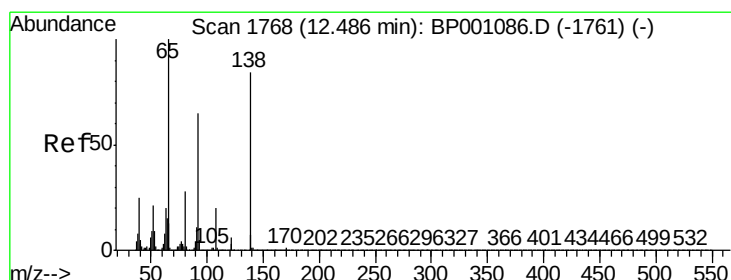
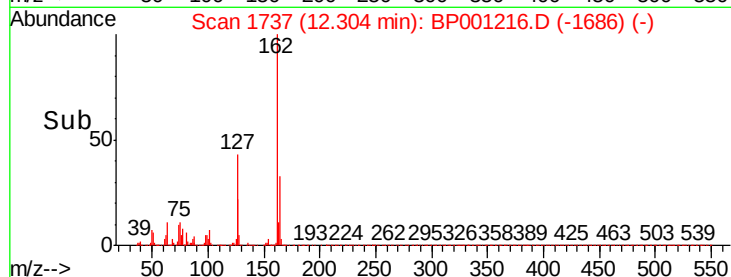
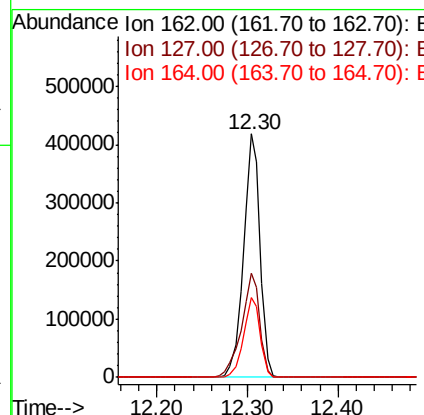
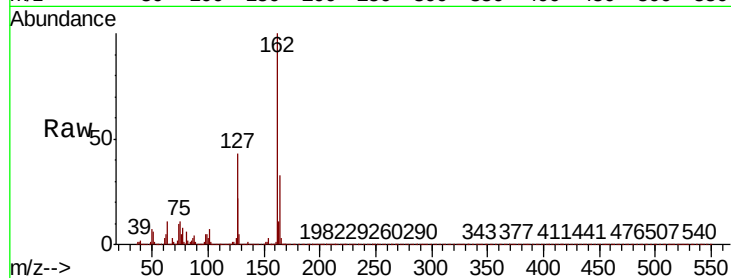
#47
2-Chloronaphthalene
Concen: 47.558 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.0	34.4	51.6
164	32.7	26.2	39.4

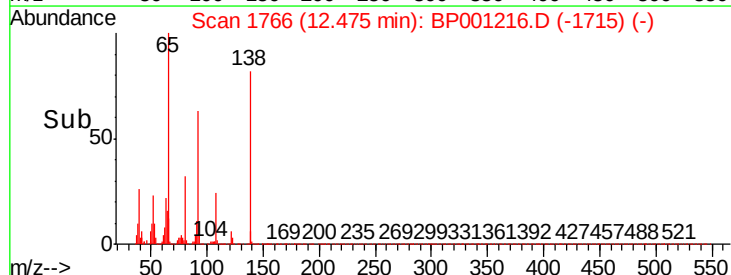
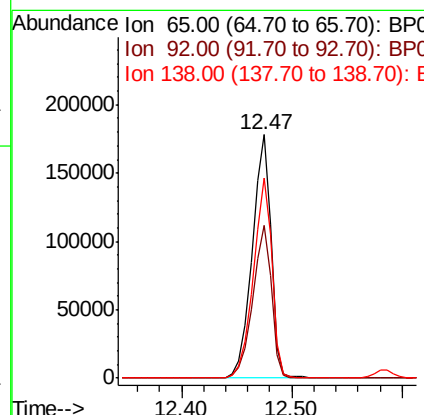
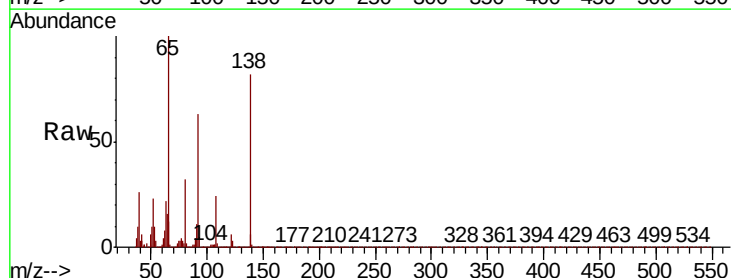
Manual Integrations
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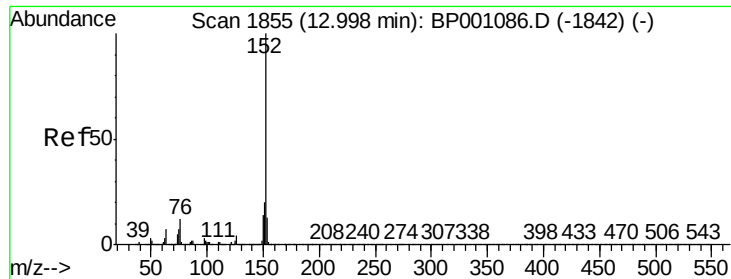
mohammad
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#48
2-Nitroaniline
Concen: 48.984 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.7	49.4	74.2
138	82.2	64.8	97.2





#49

Acenaphthylene

Concen: 50.667 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Instrument :

BNA_P

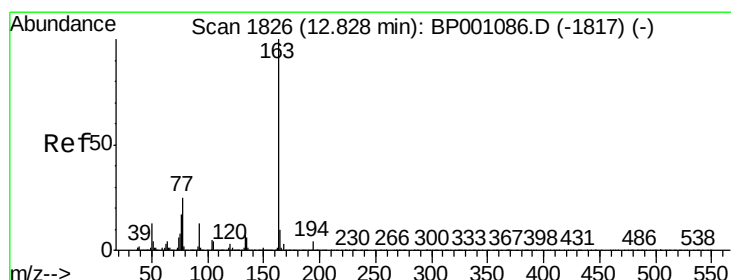
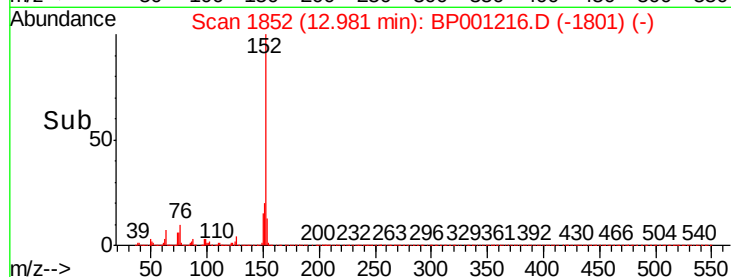
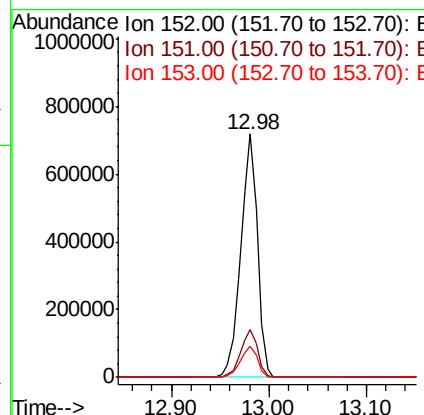
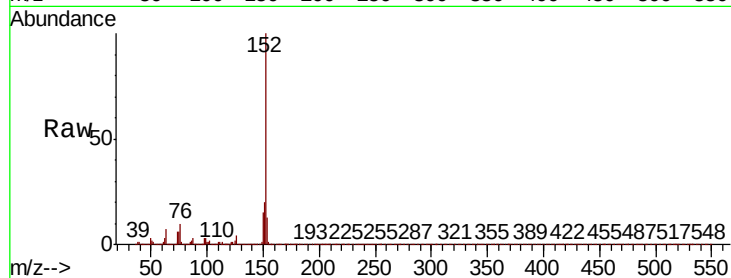
ClientSampleId :

SB-3-(8-10)MS

Tot Ion:	152	Resp:	847026
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.0	24.0
153	12.8	10.3	15.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 54.258 ng

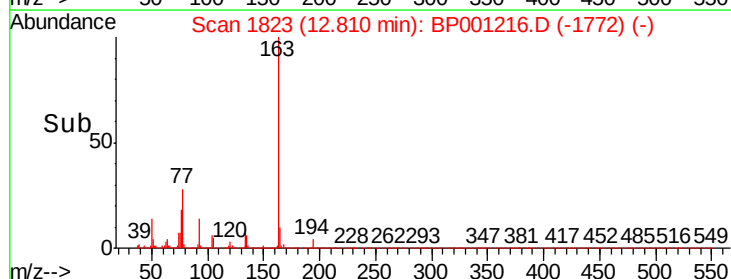
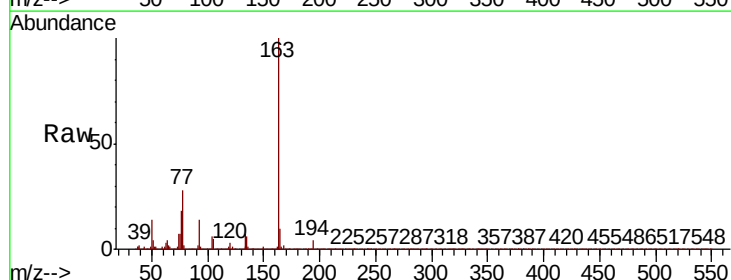
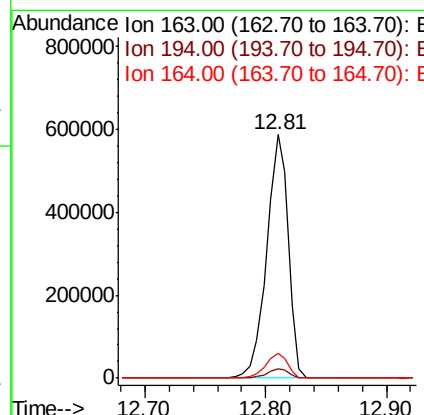
RT: 12.81 min Scan# 1823

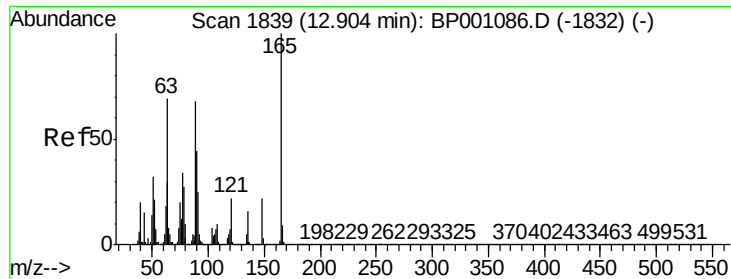
Delta R.T. -0.00 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Tgt Ion:	163	Resp:	733133
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.1	4.7
164	10.4	8.2	12.4





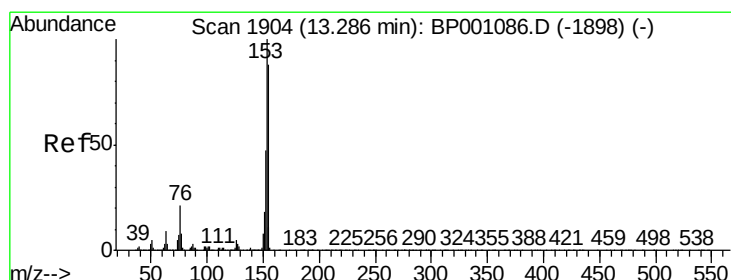
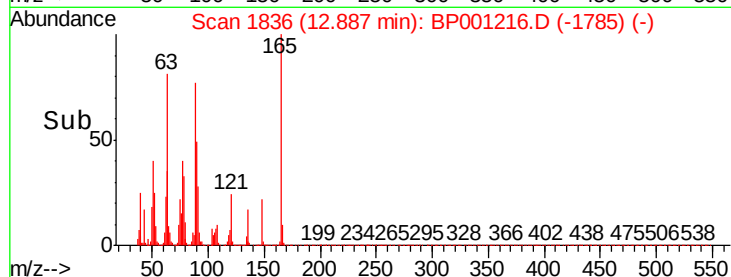
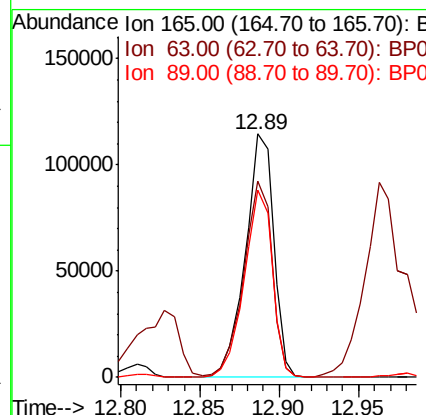
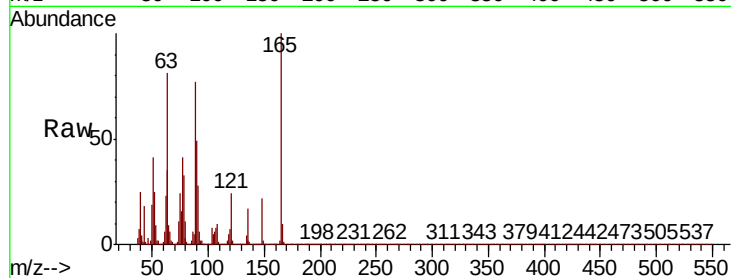
#51
2,6-Dinitrotoluene
Concen: 49.090 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	80.8	64.1	96.1
89	76.9	61.8	92.6

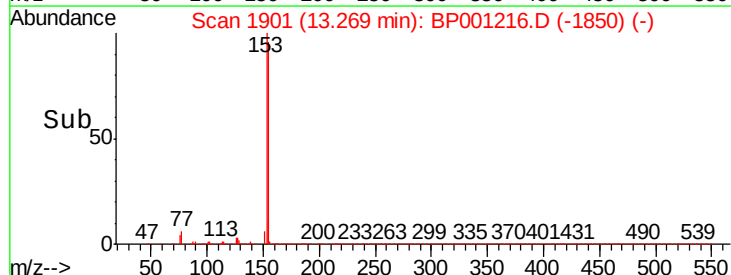
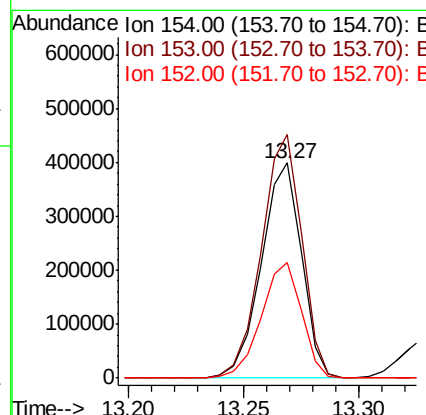
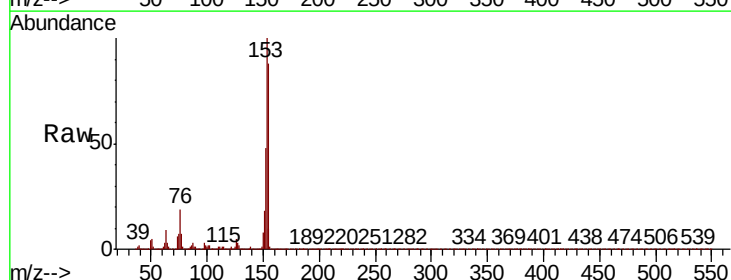
Manual Integrations
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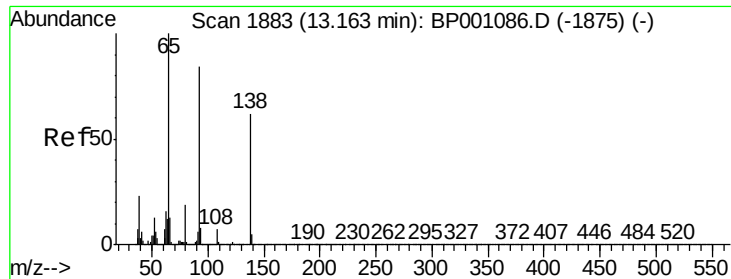
mohammad
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#52
Acenaphthene
Concen: 48.006 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.3	135.5
152	53.9	42.9	64.3





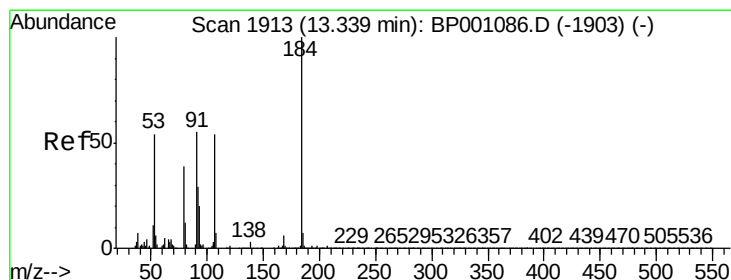
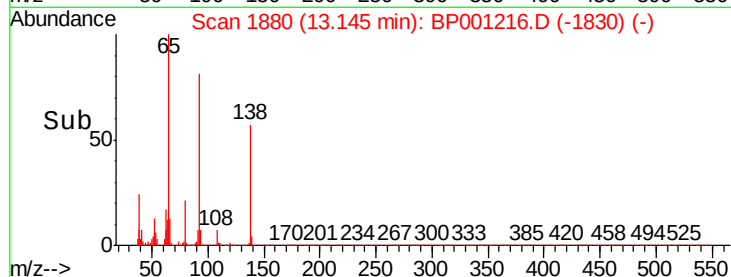
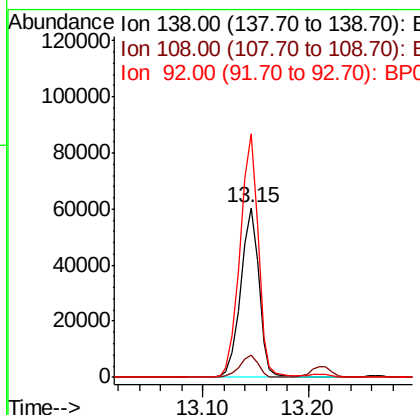
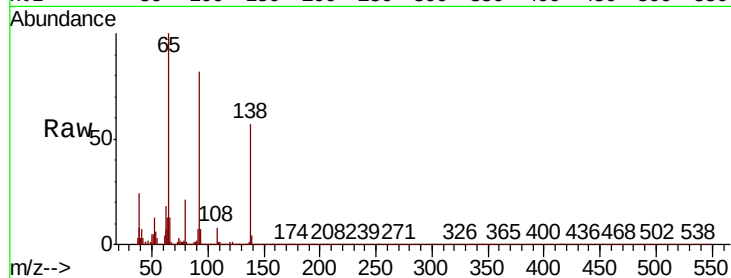
#53
3-Nitroaniline
Concen: 22.170 ng
RT: 13.15 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.3	10.1	15.1
92	143.3	113.1	169.7

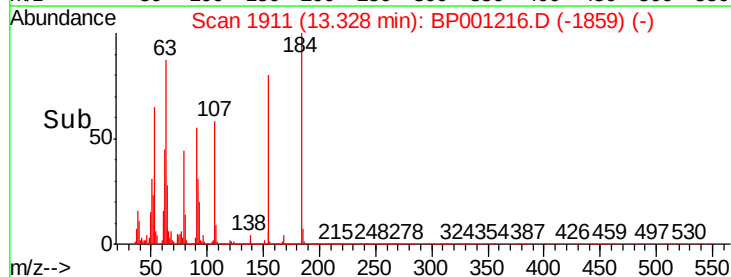
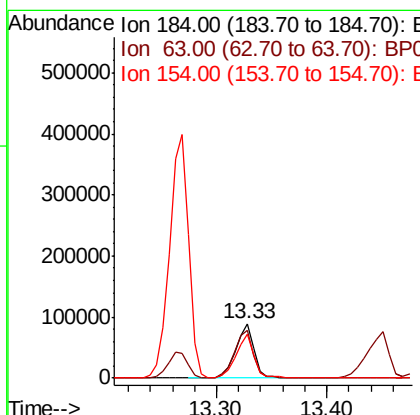
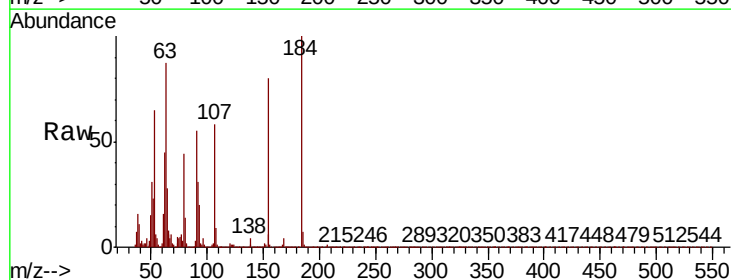
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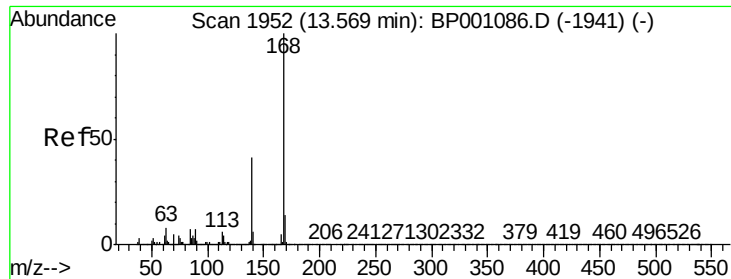
mohammad
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#54
2,4-Dinitrophenol
Concen: 87.388 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	87.4	69.4	104.0
154	80.3	57.4	86.2





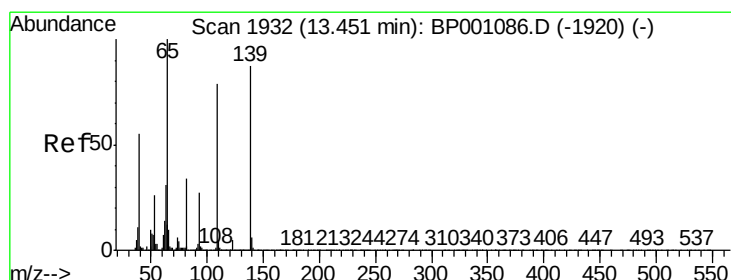
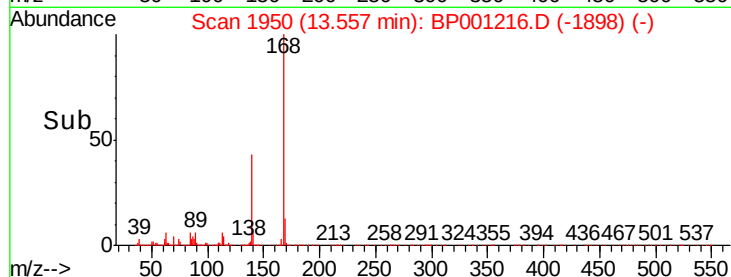
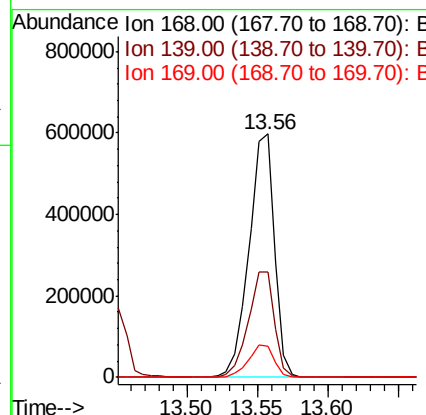
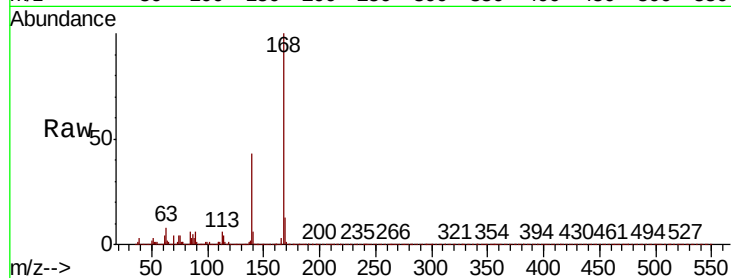
#55
Dibenzofuran
Concen: 49.983 ng
RT: 13.56 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.4	34.5	51.7
169	12.9	10.8	16.2

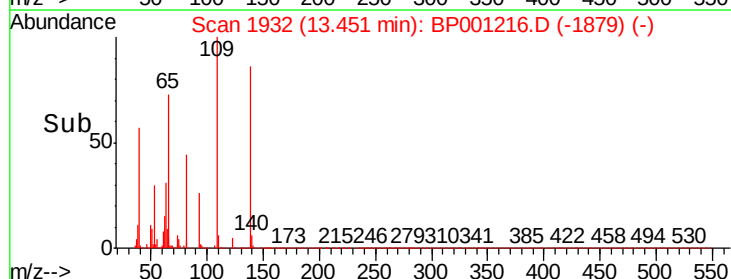
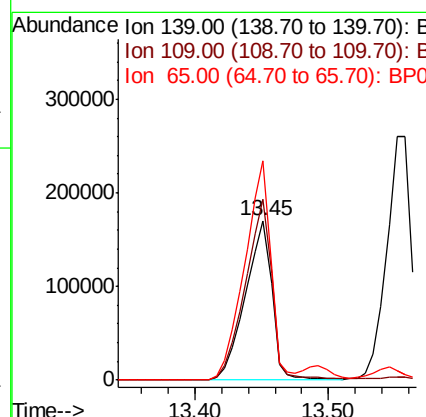
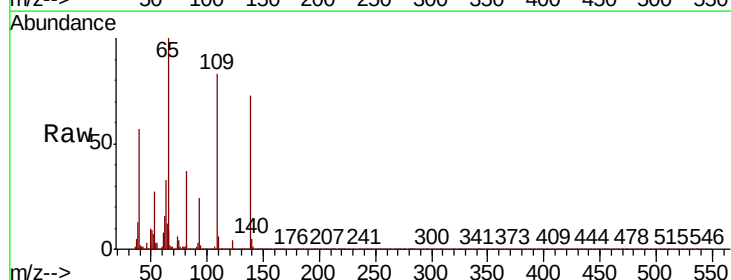
Manual Integrations
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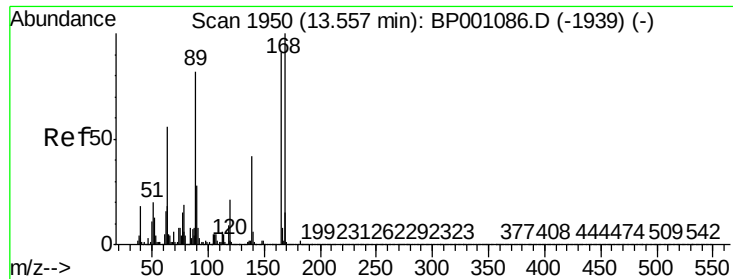
mohammad
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#56
4-Nitrophenol
Concen: 101.998 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	113.8	87.8	127.8
65	137.4	111.9	151.9





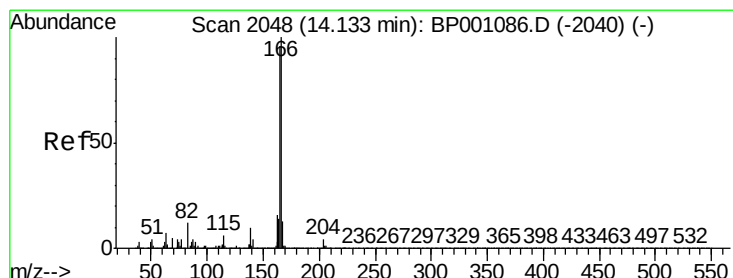
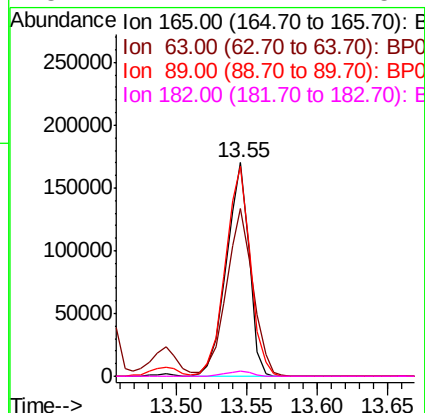
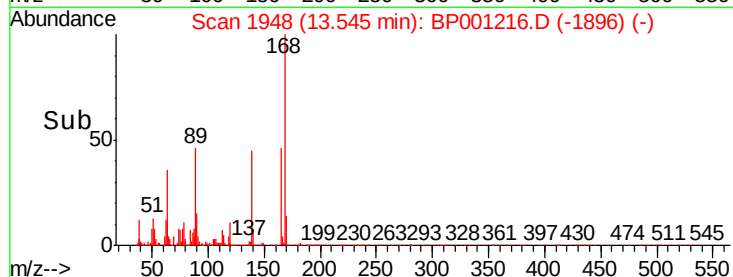
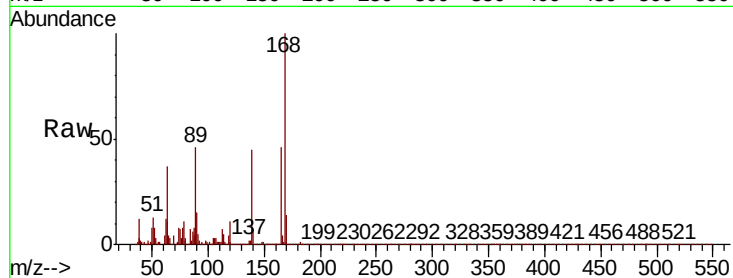
#57
2,4-Dinitrotoluene
Concen: 52.306 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampled :
SB-3-(8-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	189636		
63	78.5	58.3	87.5	
89	98.1	79.8	119.8	
182	2.7	2.2	3.2	

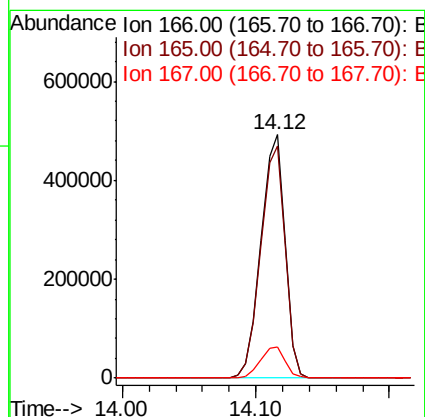
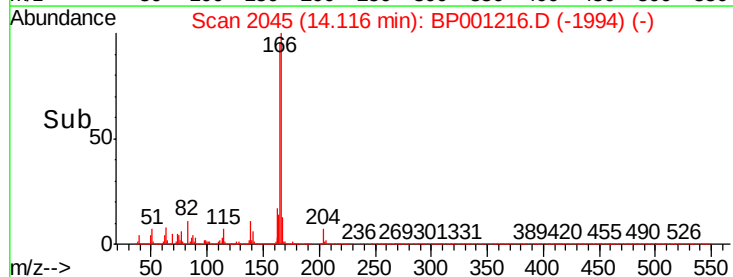
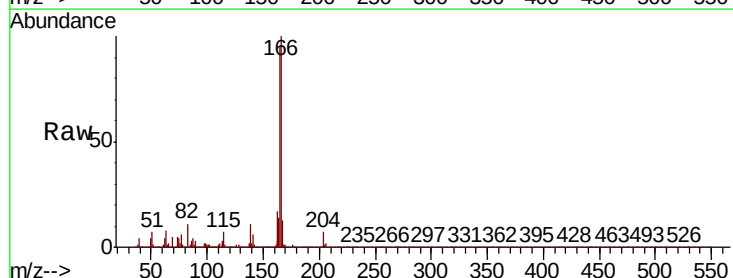
Manual Integrations
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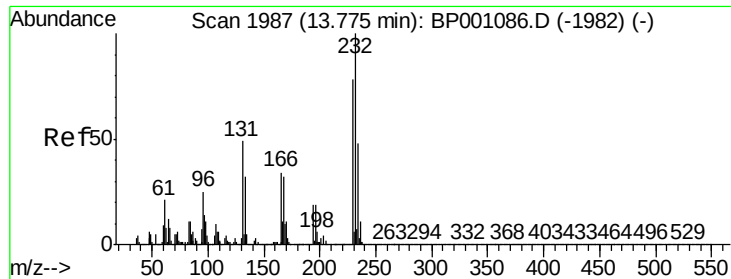
mohammad
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#58
Fluorene
Concen: 50.191 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	607747		
165	95.1	77.8	116.8	
167	12.7	10.5	15.7	





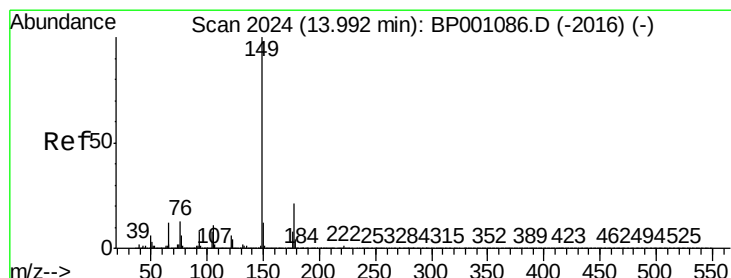
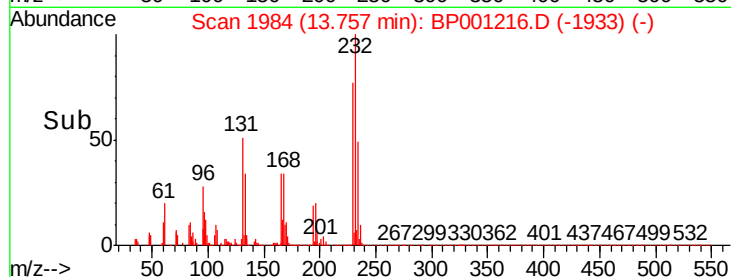
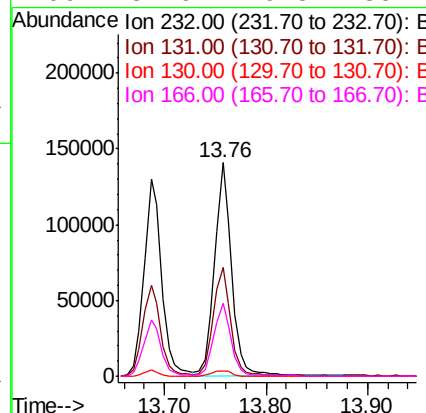
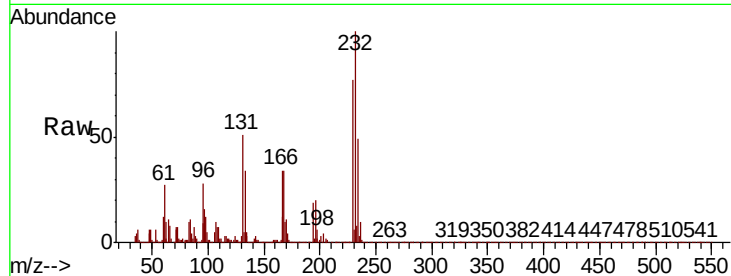
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.316 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	165642		
131	52.1	41.4	62.0	
130	3.0	2.2	3.4	
166	34.9	26.5	39.7	

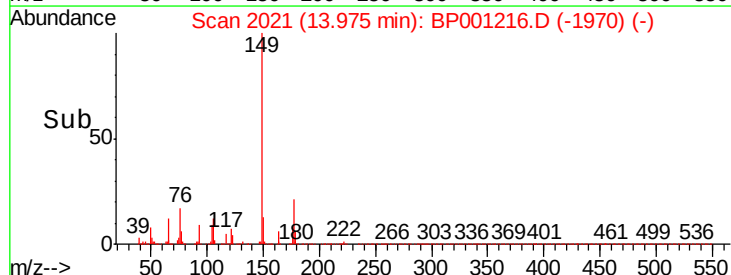
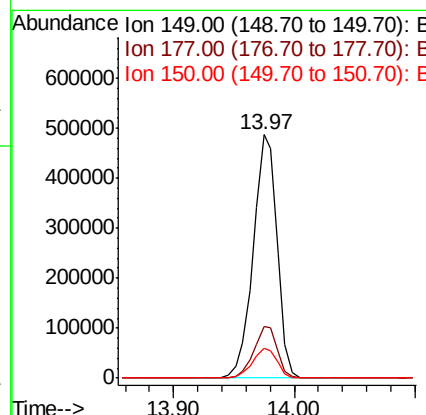
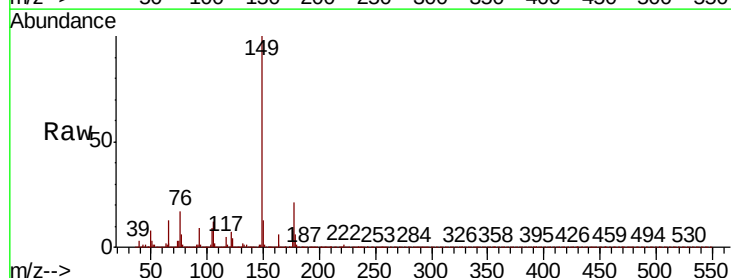
Manual Integrations
APPROVED

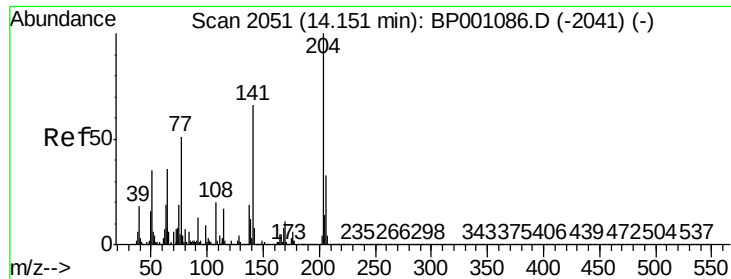
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#60
Diethylphthalate
Concen: 47.892 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	670035		
177	20.9	17.0	25.4	
150	12.5	10.2	15.2	





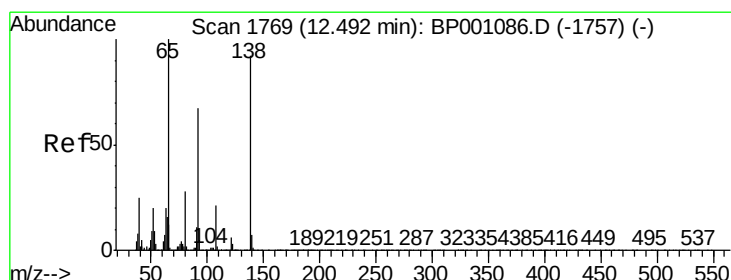
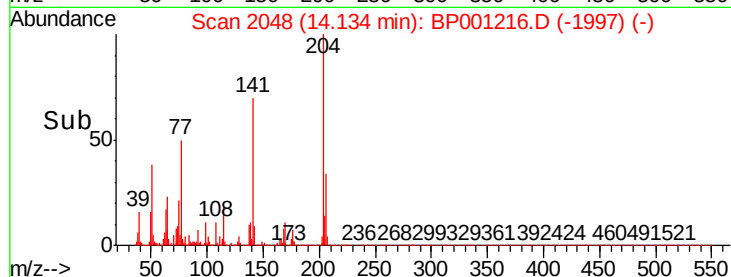
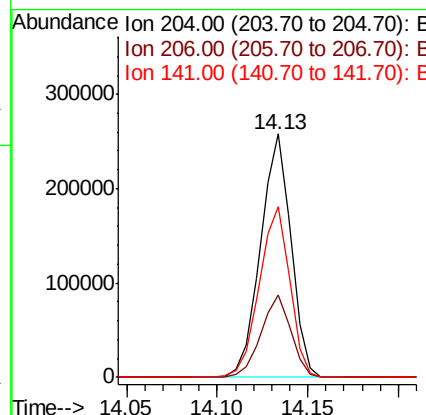
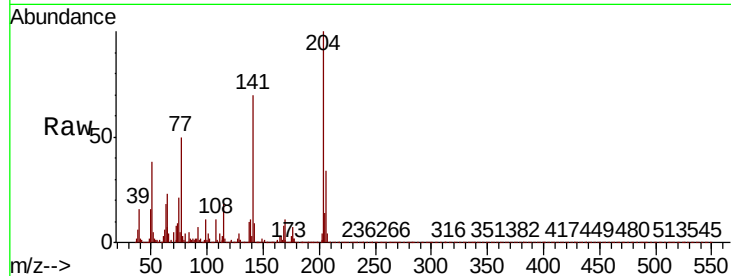
#61
4-Chlorophenyl-phenylether
Concen: 48.864 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	70.1	54.9	82.3

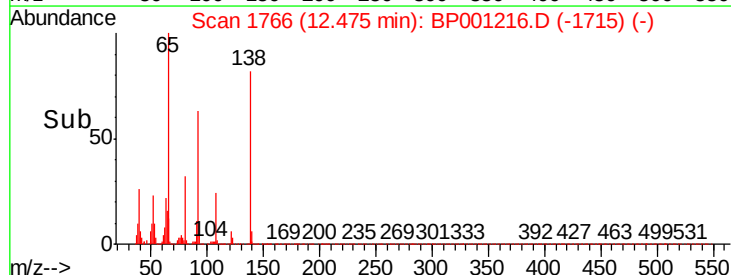
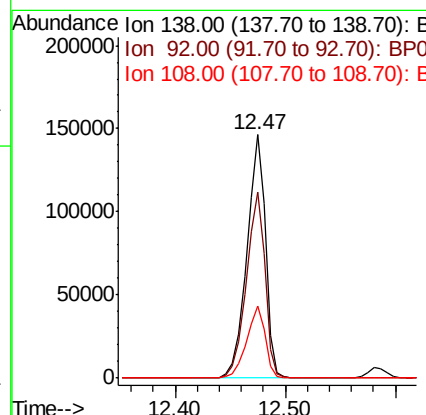
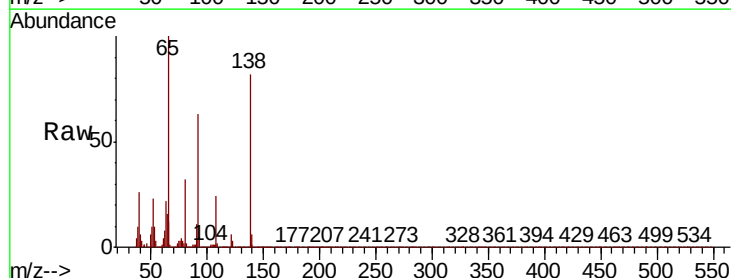
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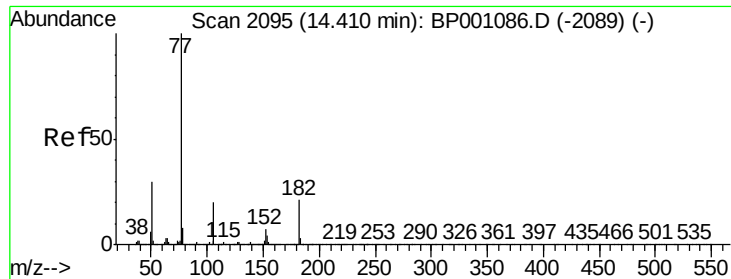
mohammad
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#62
4-Nitroaniline
Concen: 46.096 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	76.3	56.3	96.3
108	29.5	8.3	48.3





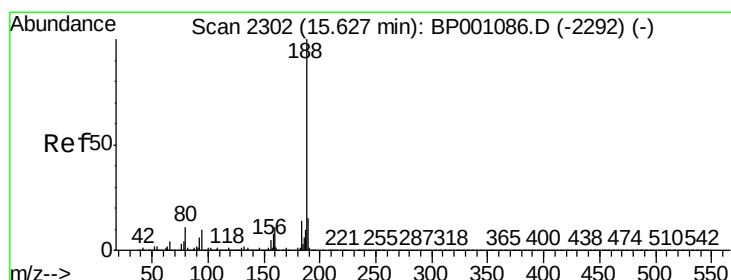
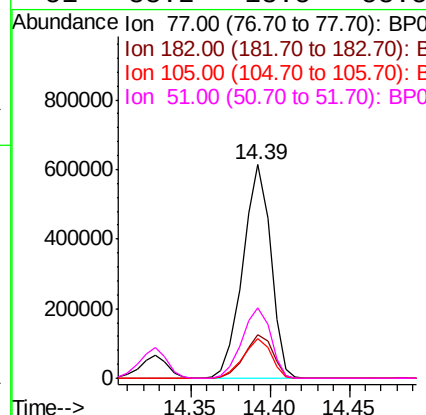
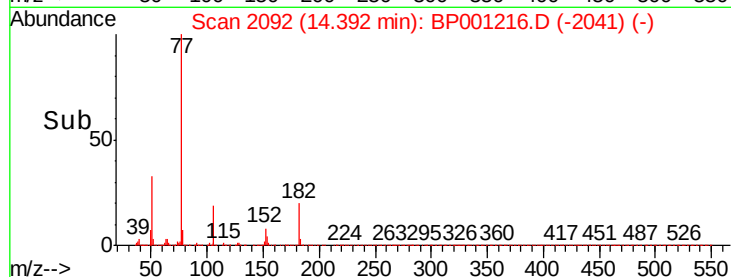
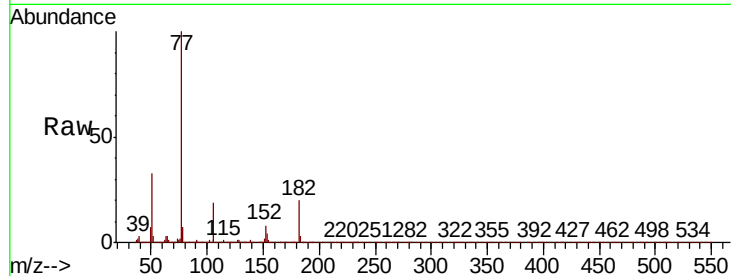
#63
Azobenzene
Concen: 49.481 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	20.2	1.1	41.1
105	18.7	0.0	39.5
51	33.2	13.5	53.5

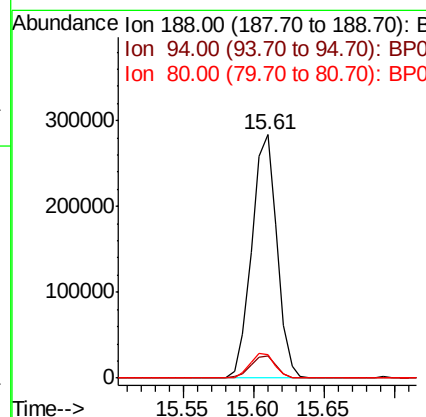
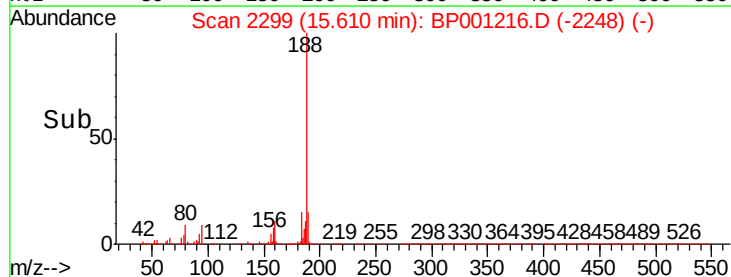
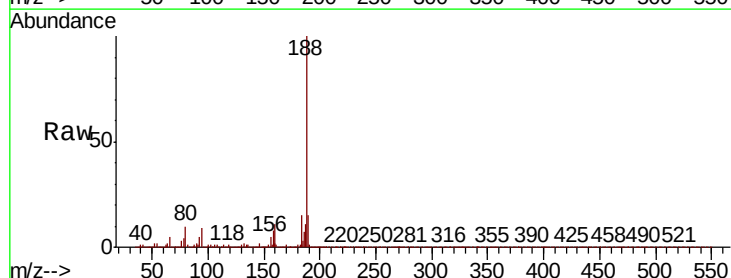
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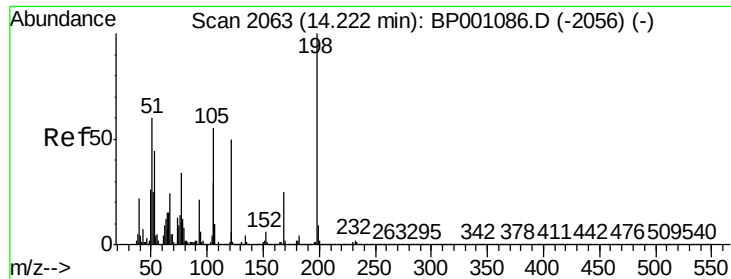
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.1	10.7
80	9.8	7.8	11.6





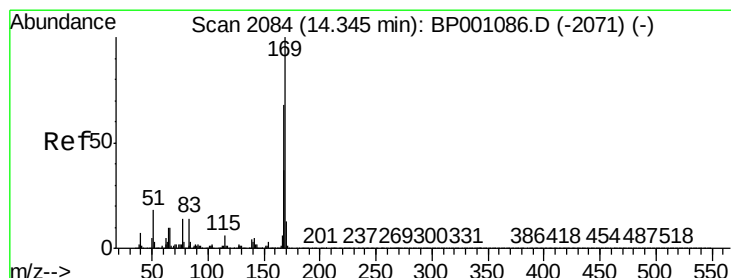
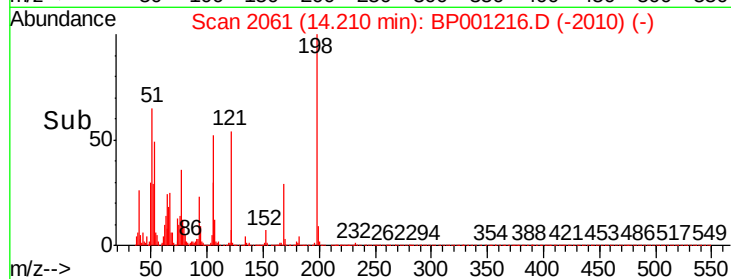
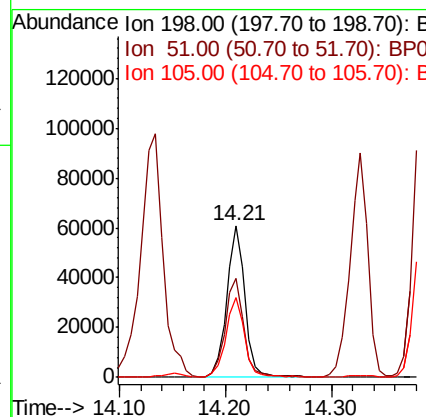
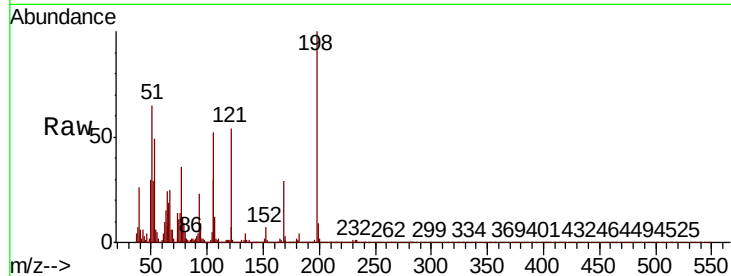
#65
4,6-Dinitro-2-methylphenol
Concen: 48.161 ng
RT: 14.21 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	65.2	36.2	76.2
105	52.5	30.2	70.2

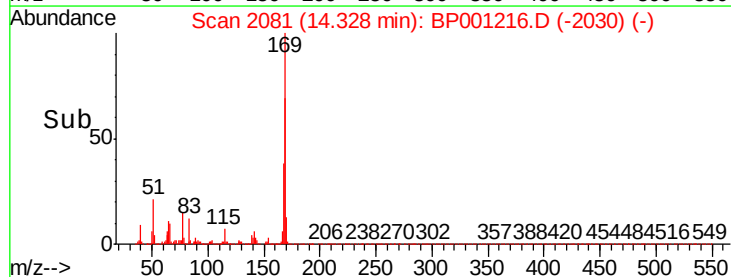
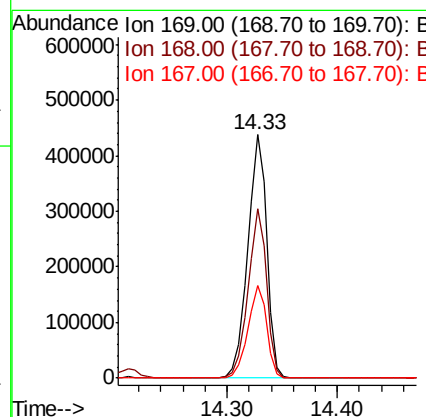
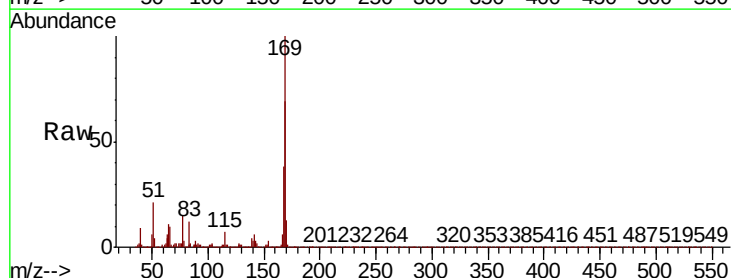
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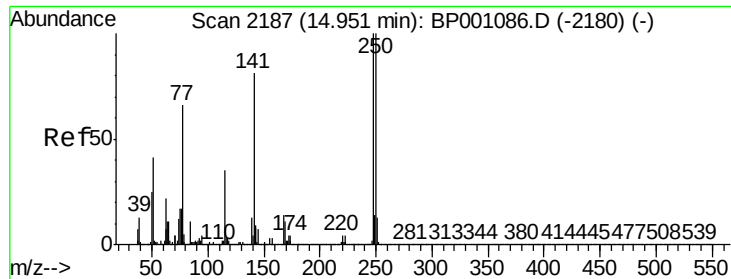
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 48.897 ng
RT: 14.33 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.5	53.7	80.5
167	38.0	29.1	43.7





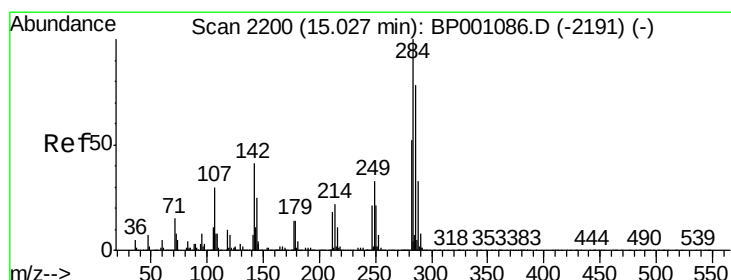
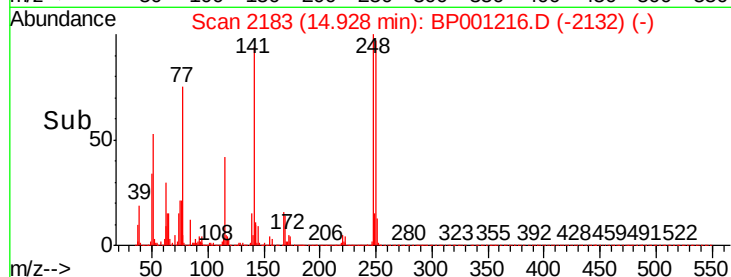
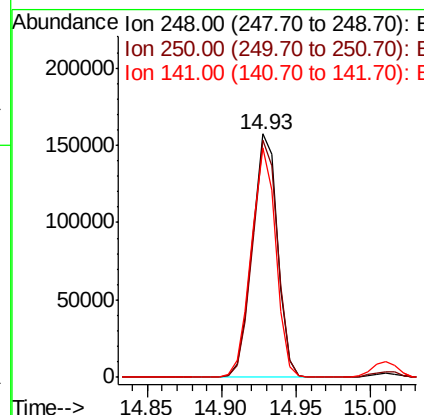
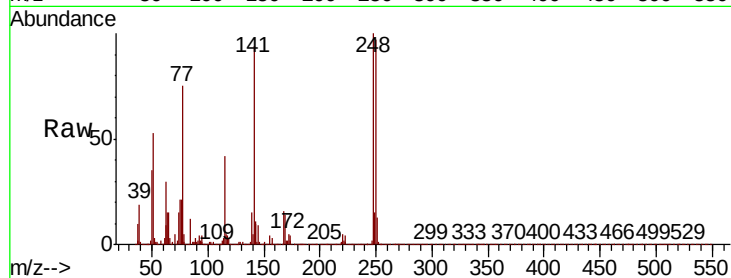
#67
4-Bromophenyl-phenylether
Concen: 47.388 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.6	116.4
141	94.4	74.6	111.8

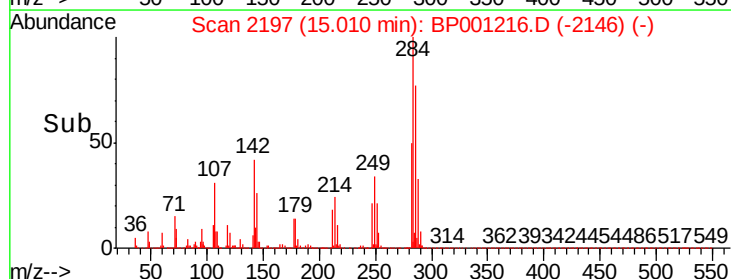
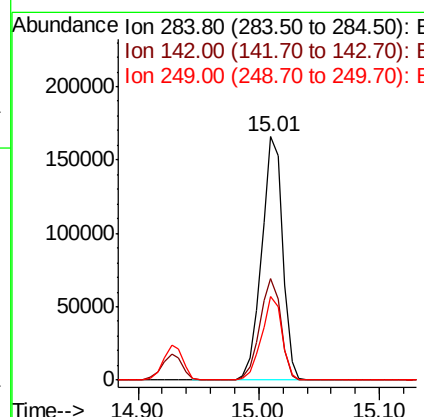
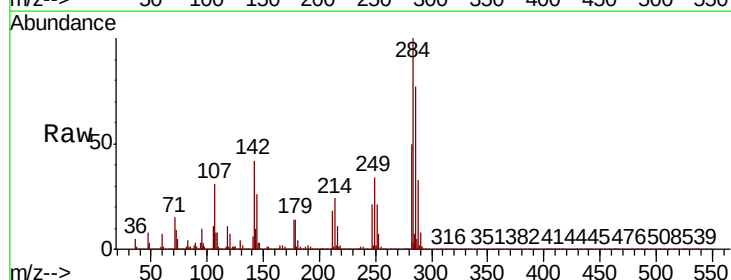
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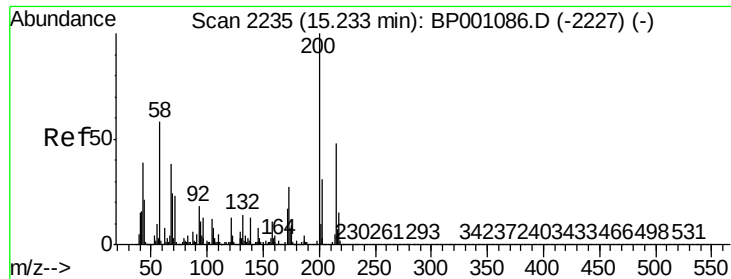
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#68
Hexachlorobenzene
Concen: 47.474 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.0	35.0	52.6
249	34.4	27.6	41.4





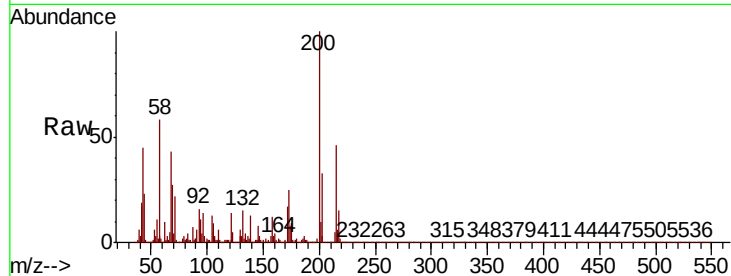
#69
Atrazine
Concen: 51.922 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.4	6.4	46.4
215	46.3	27.7	67.7

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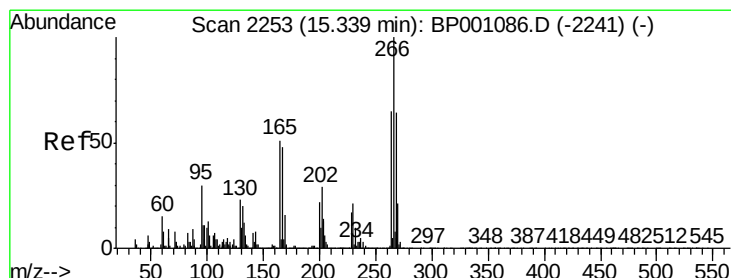
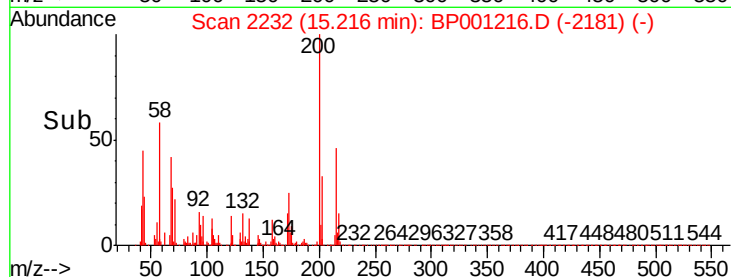
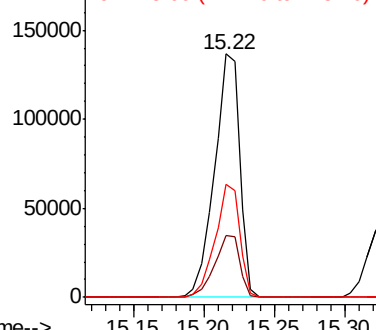


Abundance

Ion 200.00 (199.70 to 200.70): E

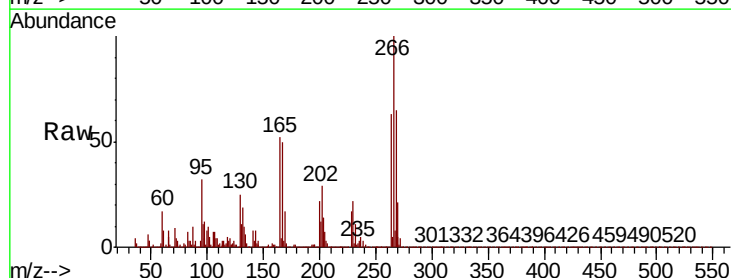
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 109.418 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.7	50.6	76.0
264	62.8	49.9	74.9

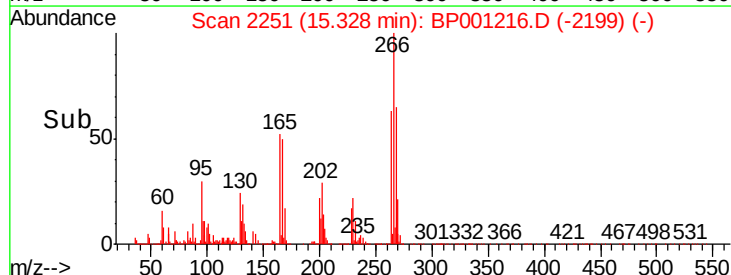
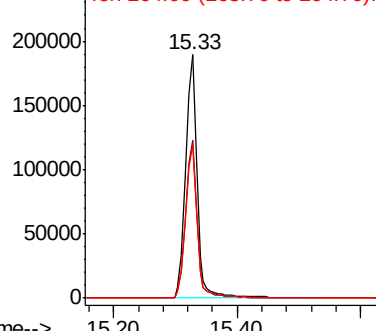


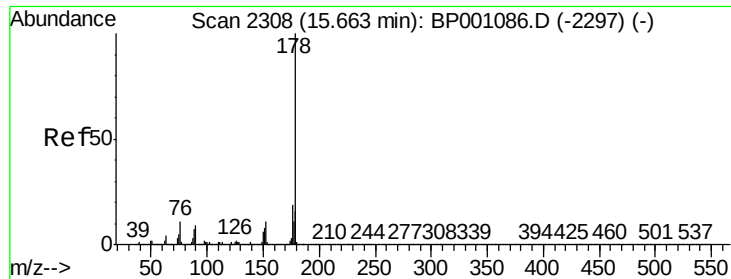
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 49.305 ng

RT: 15.65 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Instrument :

BNA_P

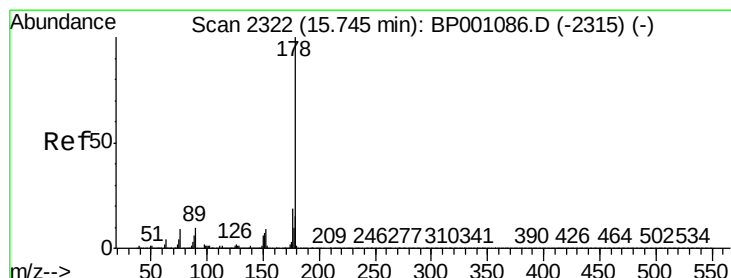
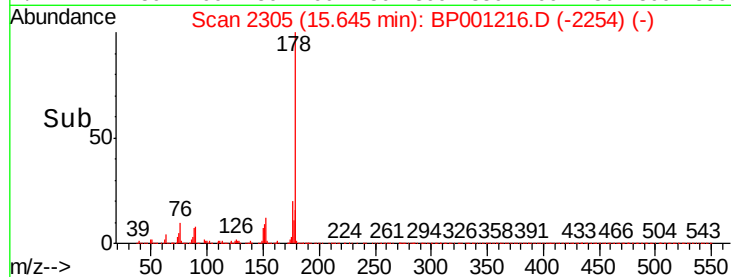
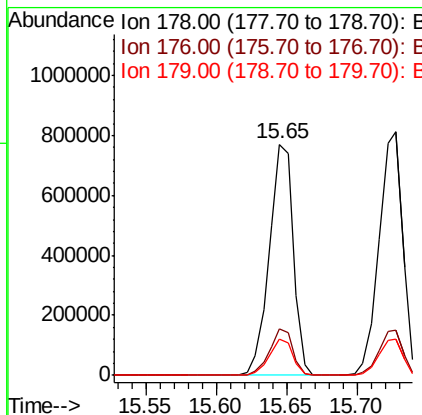
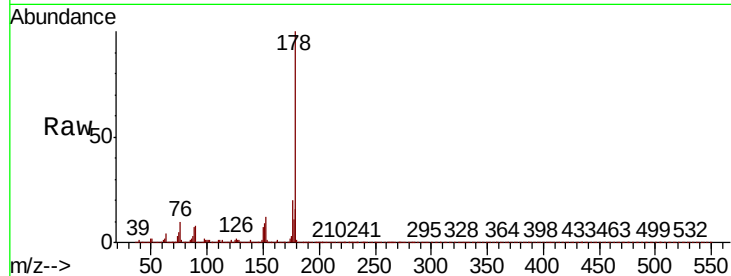
ClientSampled :

SB-3-(8-10)MS

Tot Ion:178	Resp:	921455
Ion Ratio	Lower	Upper
178	100	
176	20.3	15.7 23.5
179	15.7	12.4 18.6

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#72

Anthracene

Concen: 51.506 ng

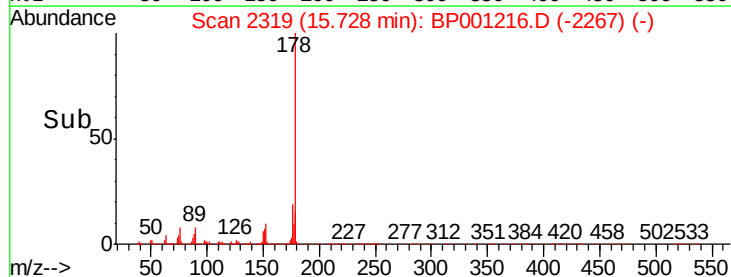
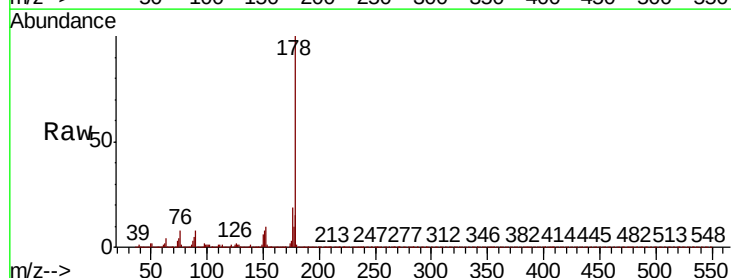
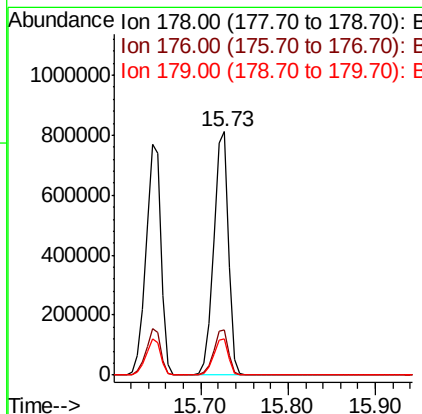
RT: 15.73 min Scan# 2319

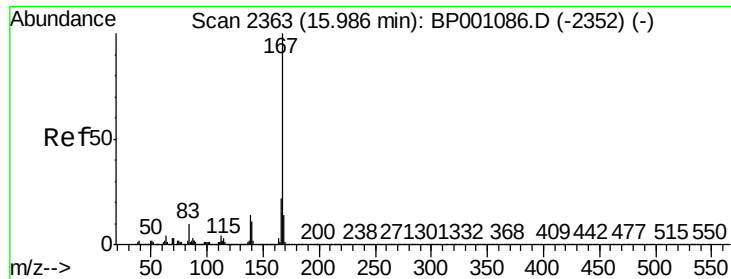
Delta R.T. 0.01 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Tgt Ion:178	Resp:	948775
Ion Ratio	Lower	Upper
178	100	
176	18.7	15.1 22.7
179	15.0	12.7 19.1





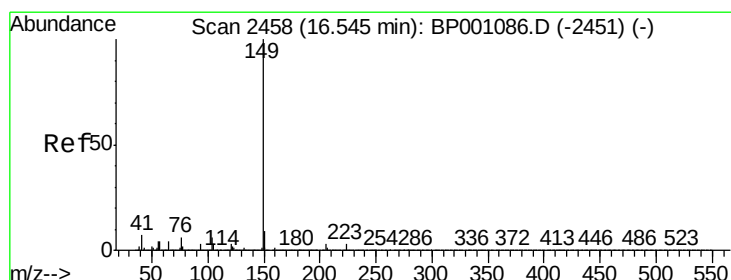
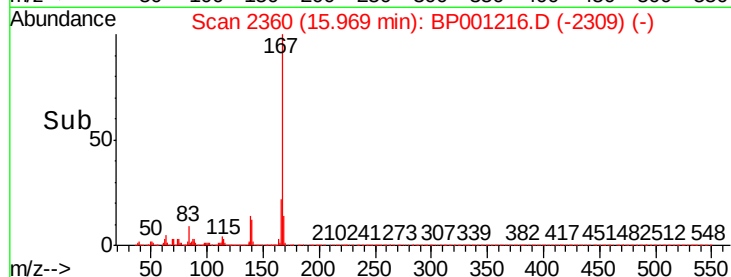
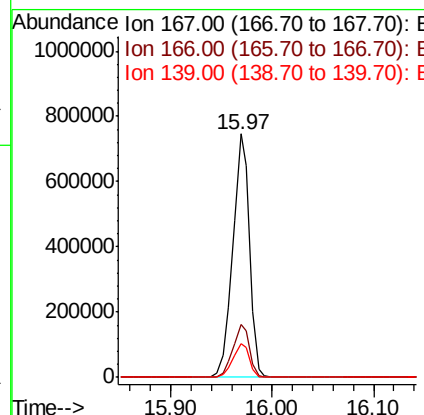
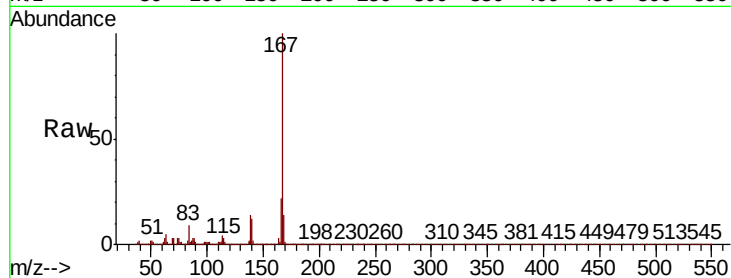
#73
 Carbazole
 Concen: 50.808 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BP001216.D
 Acq: 05 Dec 2019 17:28

Instrument :
 BNA_P
 ClientSampleId :
 SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.9	11.4	17.0

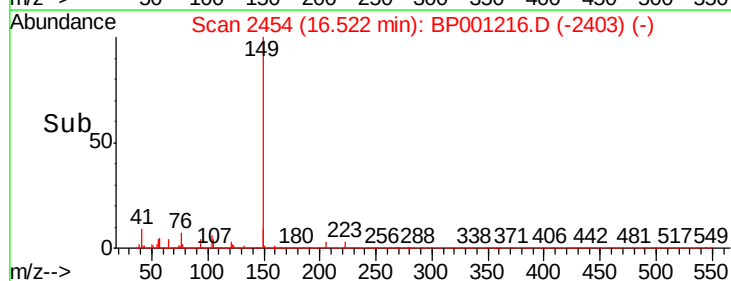
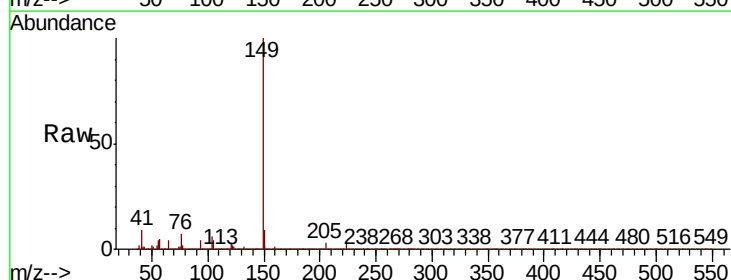
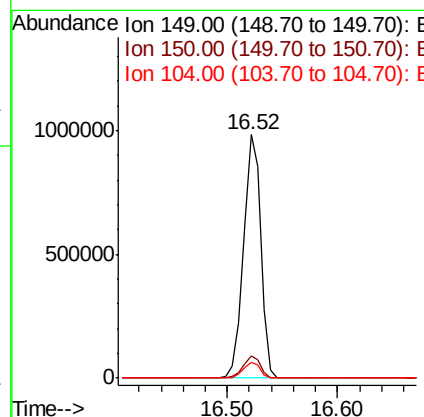
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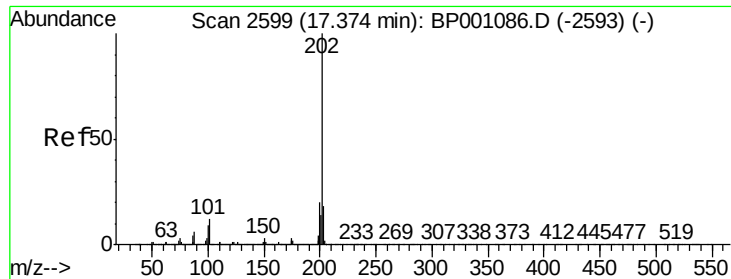
mohammad
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#74
 Di-n-butylphthalate
 Concen: 47.854 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BP001216.D
 Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.5	5.0	7.4





#75

Fluoranthene

Concen: 52.122 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Instrument :

BNA_P

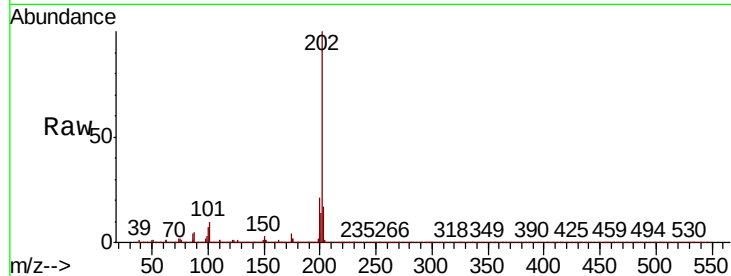
ClientSampleId :

SB-3-(8-10)MS

Tot Ion:	202	Resp:	1031239
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	30.0
203	17.3	0.0	37.1

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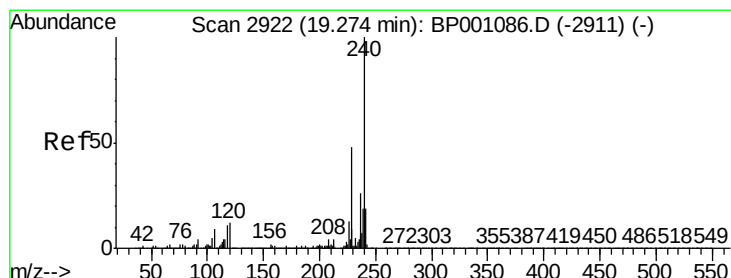
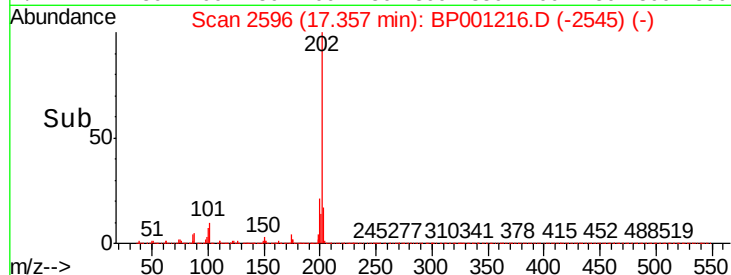
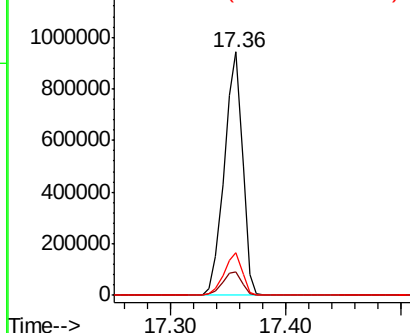


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.25 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

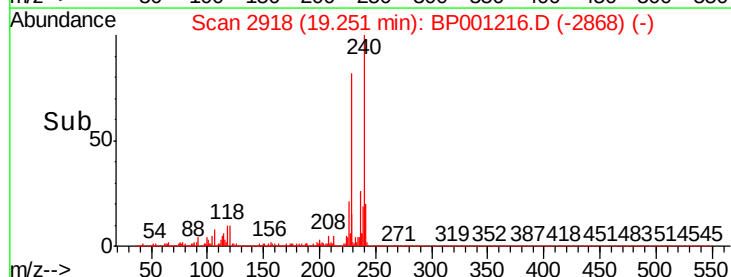
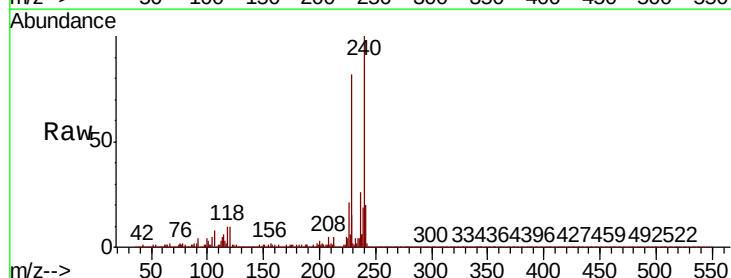
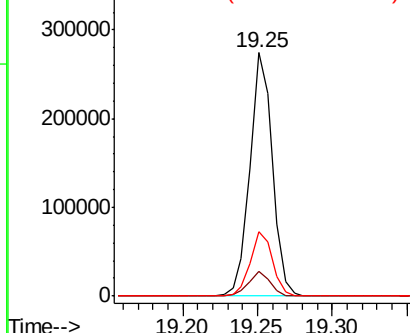
Tgt Ion:	240	Resp:	283443
Ion Ratio	Lower	Upper	
240	100		
120	10.2	7.0	10.6
236	26.2	21.7	32.5

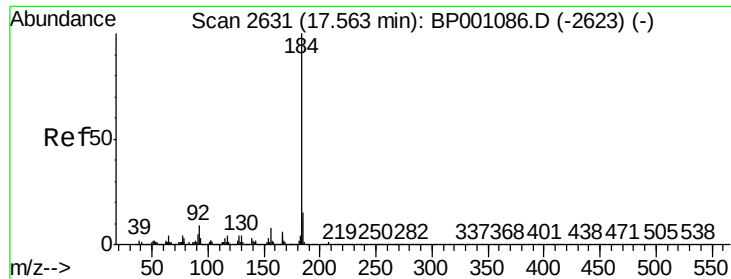
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.869 ng

RT: 17.55 min Scan# 2628

Delta R.T. -0.00 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Instrument :

BNA_P

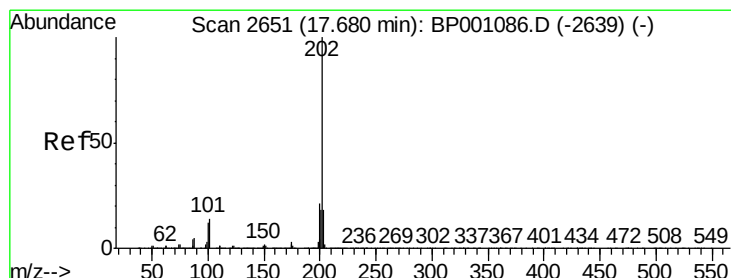
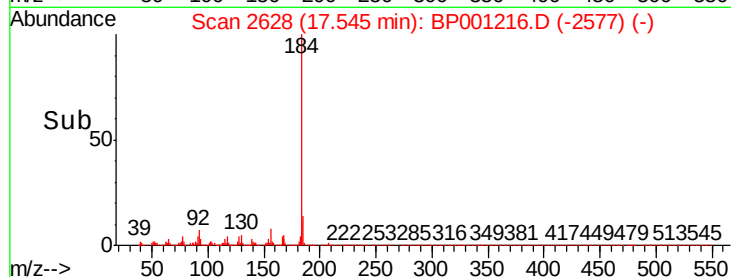
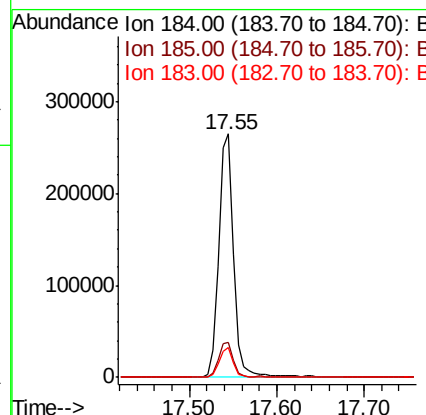
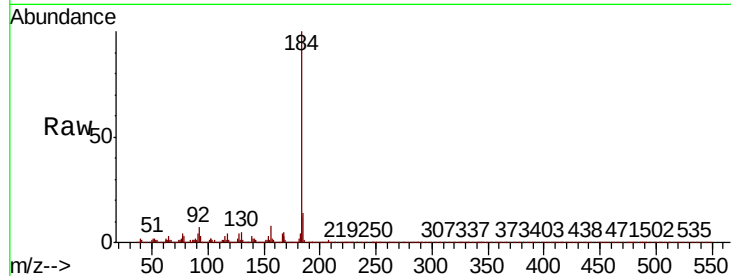
ClientSampleId :

SB-3-(8-10)MS

Tot Ion:	184	Resp:	313730
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.4	17.0
183	12.3	9.0	13.4

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#78

Pyrene

Concen: 47.281 ng

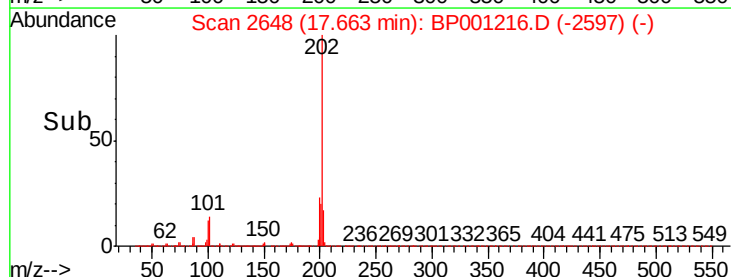
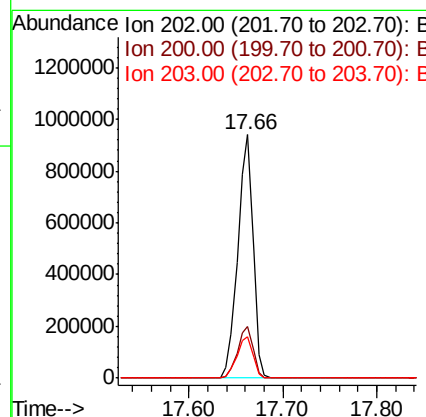
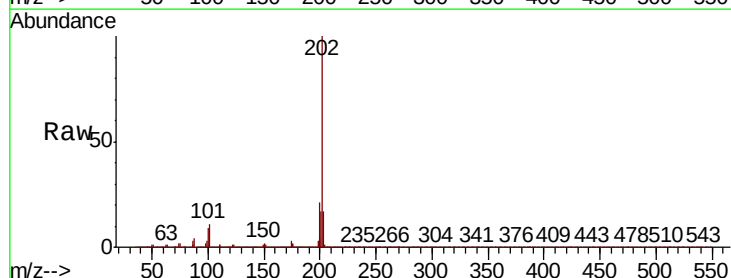
RT: 17.66 min Scan# 2648

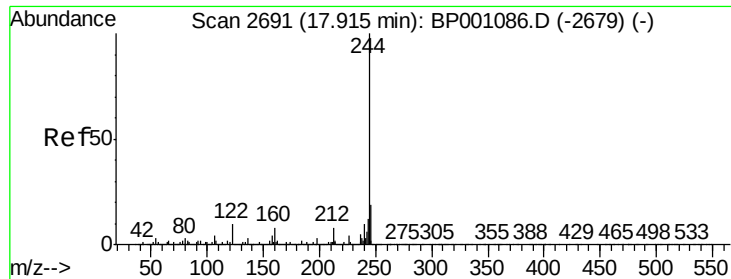
Delta R.T. -0.00 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Tgt Ion:	202	Resp:	1055539
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.3	25.9
203	16.8	13.8	20.8





#79

Terphenyl-d14

Concen: 76.551 ng

RT: 17.89 min Scan# 2687

Delta R.T. -0.00 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

Instrument :

BNA_P

ClientSampleId :

SB-3-(8-10)MS

Tot Ion:244 Resp: 1172799

Ion Ratio Lower Upper

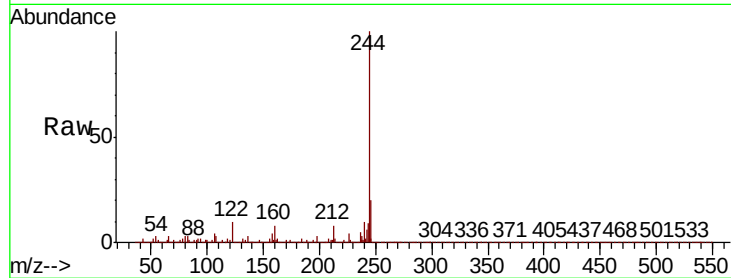
244 100

212 8.1 6.6 9.8

122 9.8 9.2 13.8

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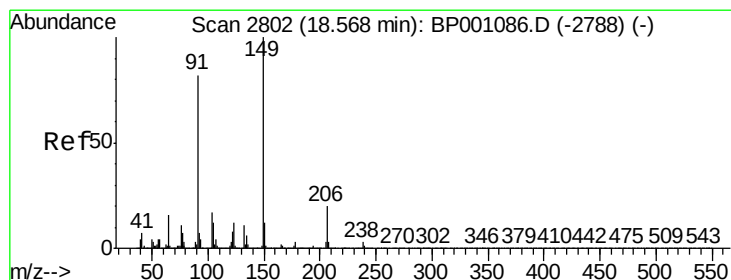
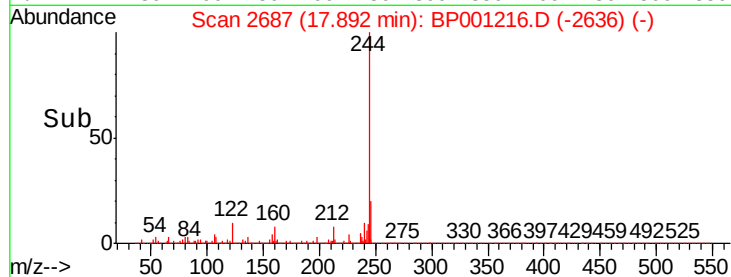
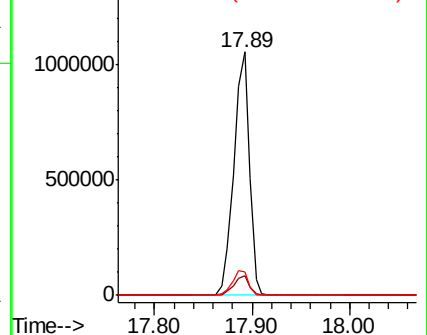
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.218 ng

RT: 18.55 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BP001216.D

Acq: 05 Dec 2019 17:28

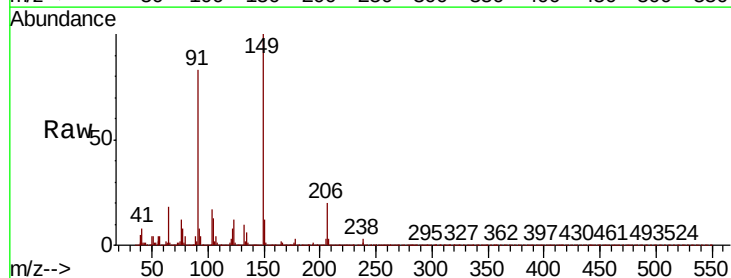
Tgt Ion:149 Resp: 476566

Ion Ratio Lower Upper

149 100

91 83.5 67.4 101.2

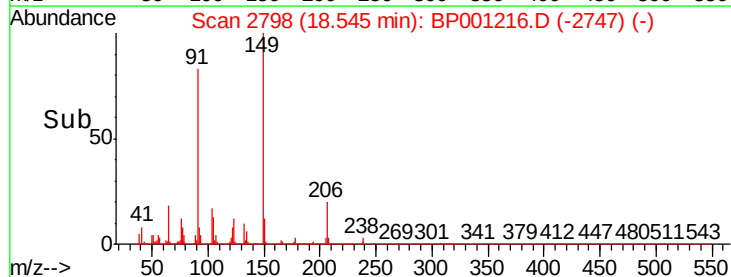
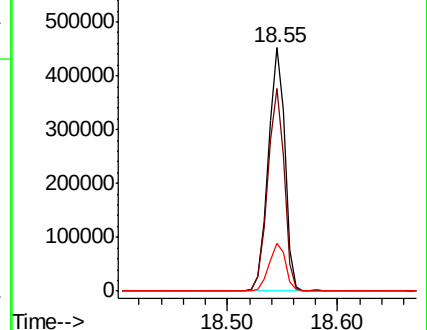
206 19.9 15.0 22.4

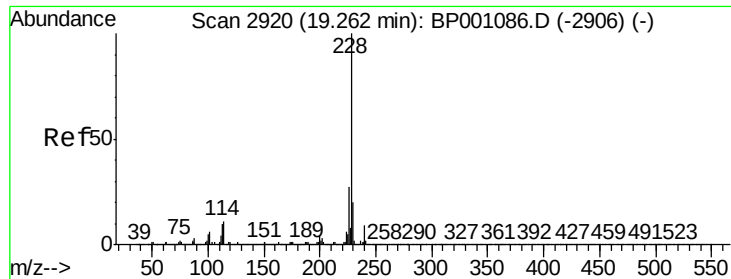


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





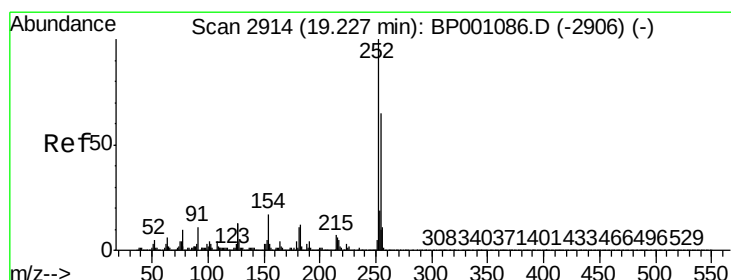
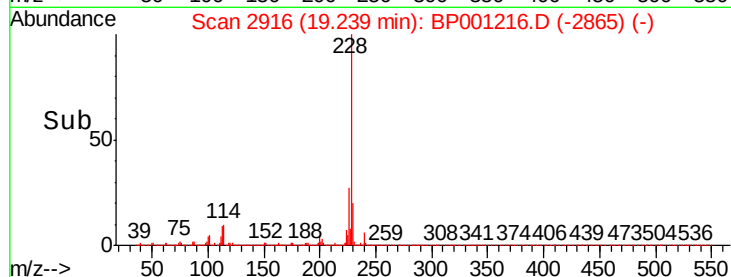
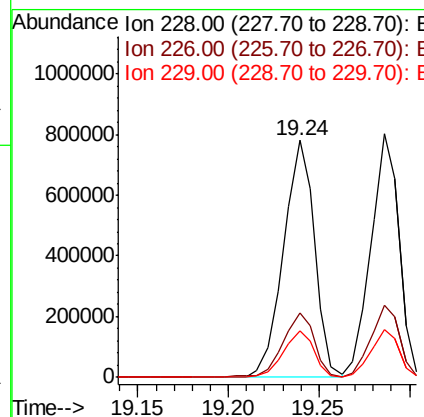
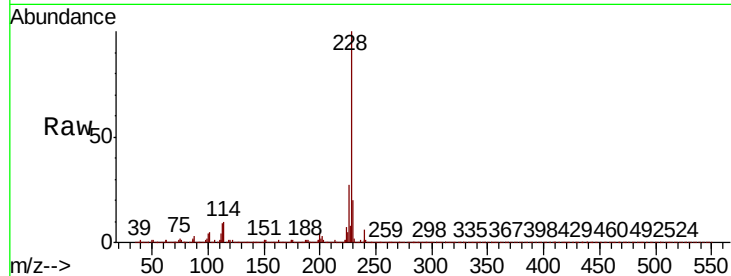
#81
Benzo(a)anthracene
Concen: 47.519 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.7	15.8	23.6

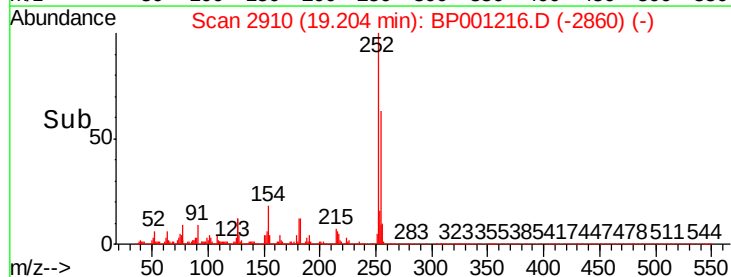
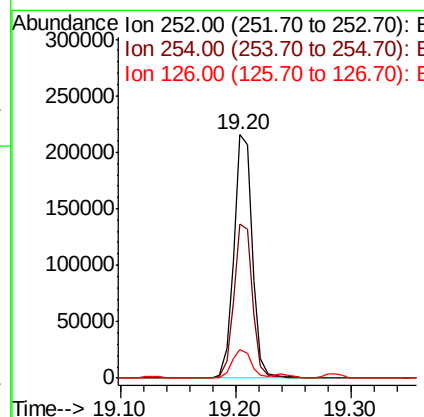
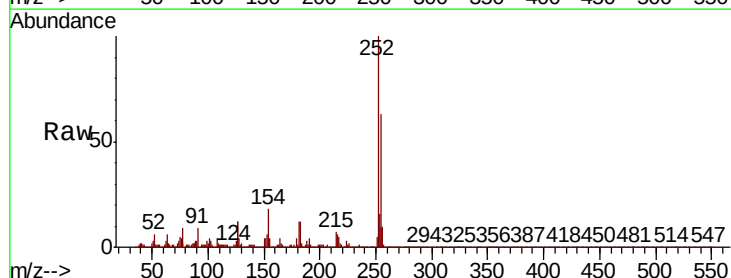
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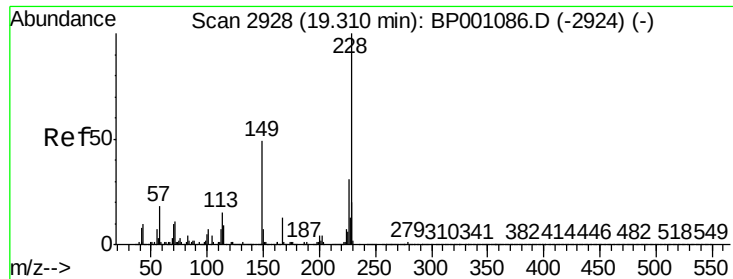
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 36.701 ng
RT: 19.20 min Scan# 2910
Delta R.T. -0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.3	78.5
126	11.6	9.4	14.2





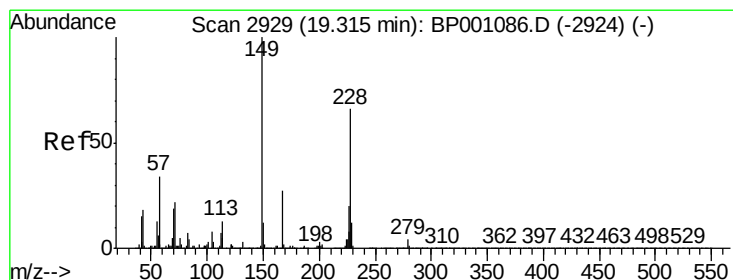
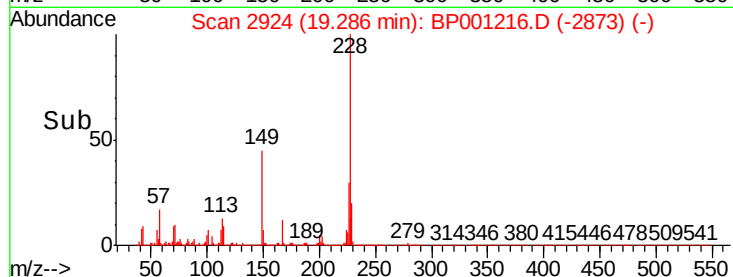
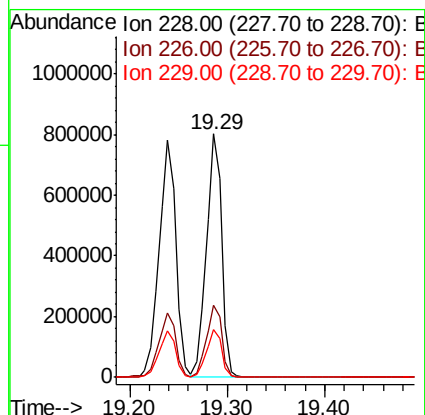
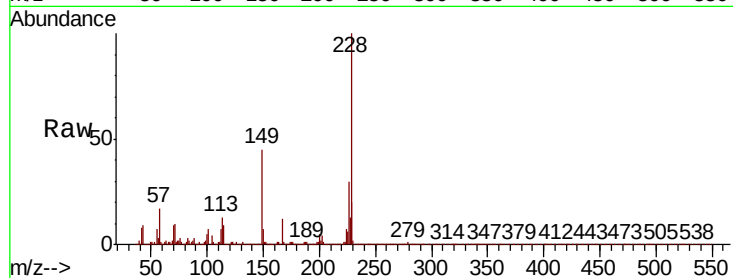
#83
Chrysene
Concen: 49.306 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampled :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.7	35.5
229	19.8	15.2	22.8

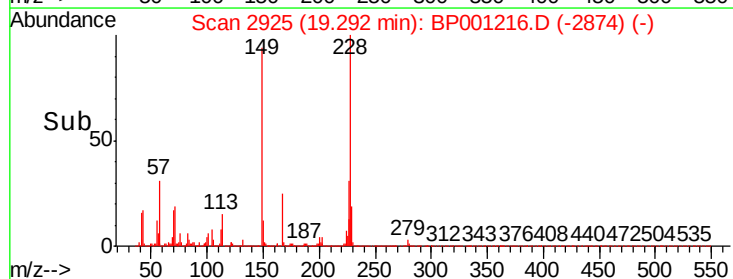
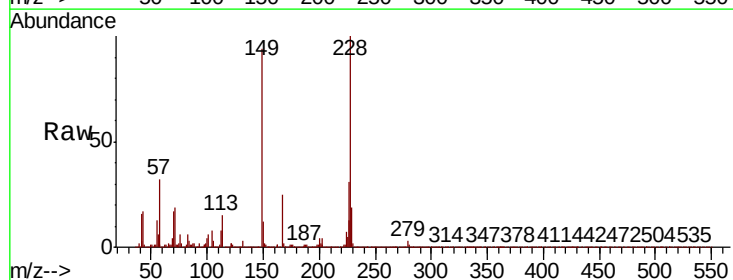
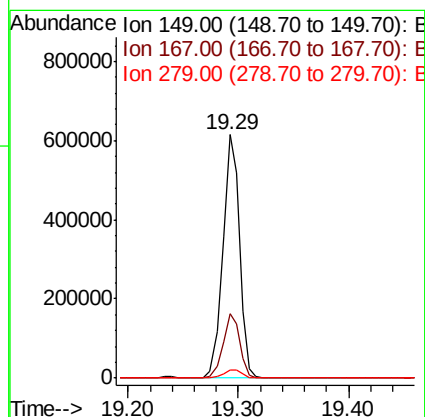
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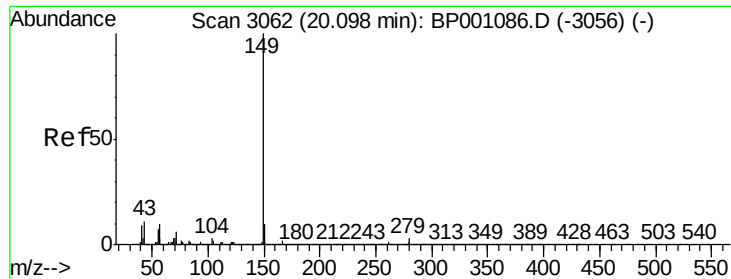
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.611 ng
RT: 19.29 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.8	31.2
279	3.3	2.8	4.2





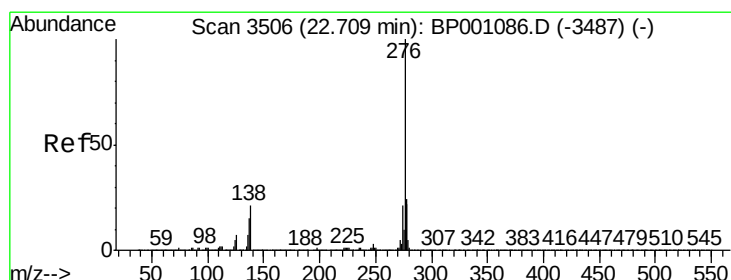
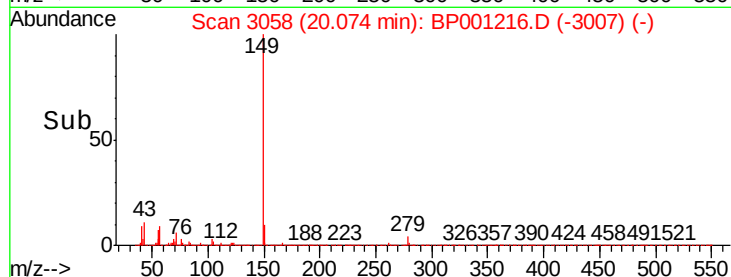
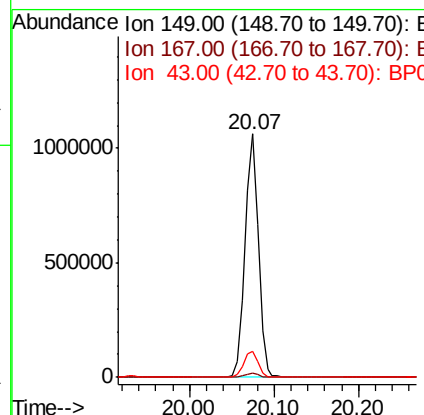
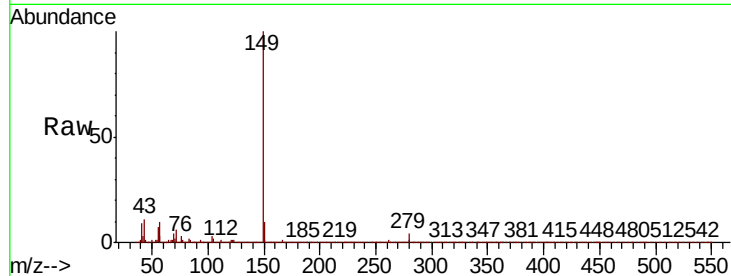
#85
Di-n-octyl phthalate
Concen: 45.238 ng
RT: 20.07 min Scan# 3058
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.4	9.1	13.7

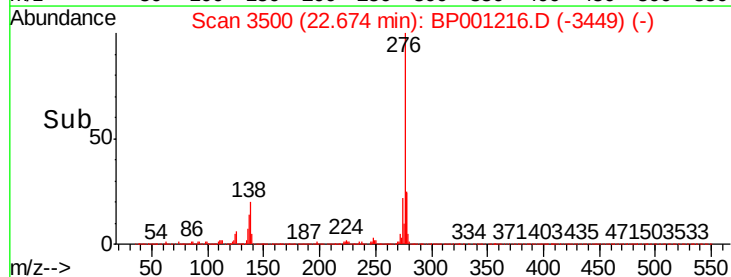
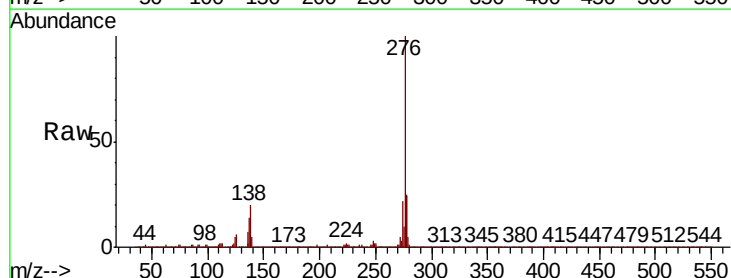
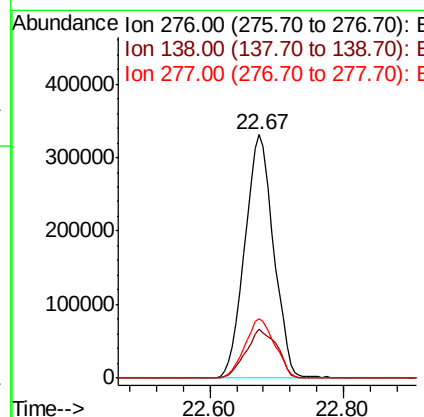
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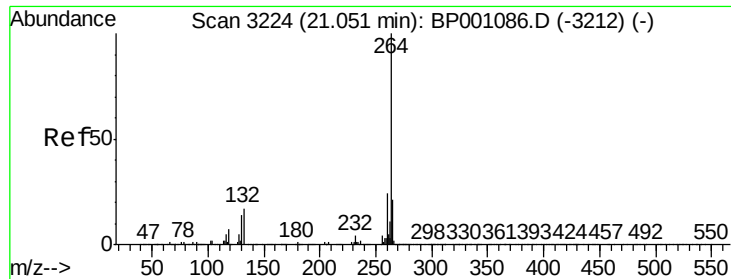
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 47.275 ng
RT: 22.67 min Scan# 3500
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.9	17.9	26.9
277	25.4	20.1	30.1





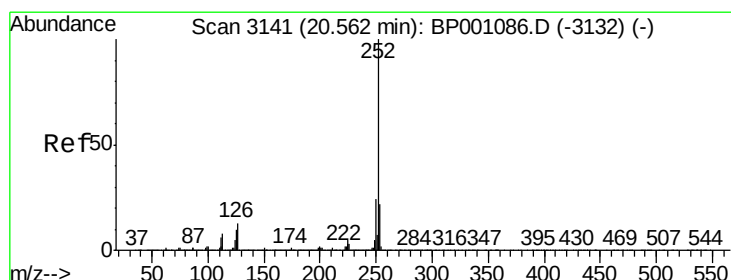
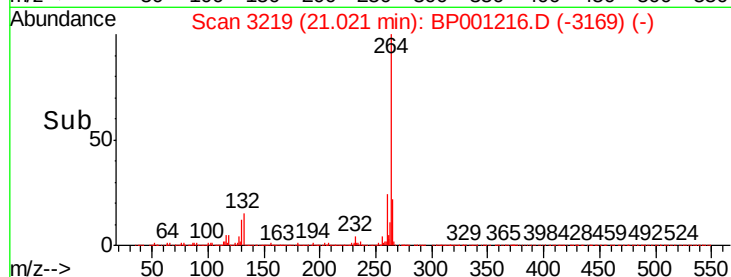
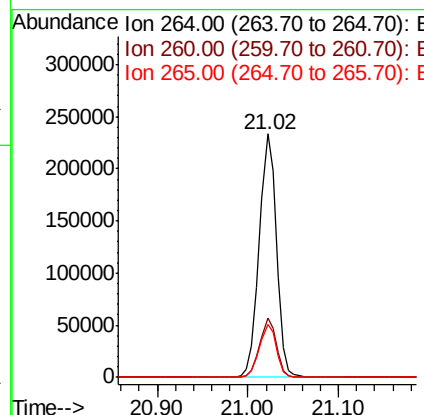
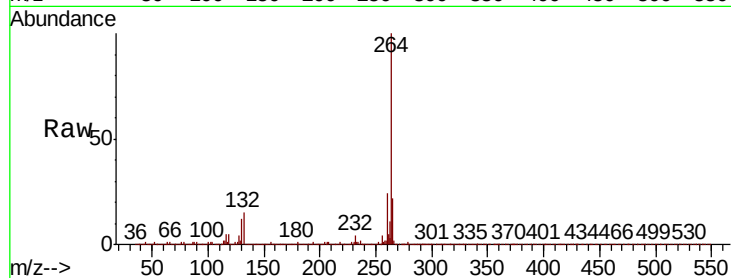
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 21.02 min Scan# 3219
 Delta R.T. -0.01 min
 Lab File: BP001216.D
 Acq: 05 Dec 2019 17:28

Instrument :
 BNA_P
 ClientSampleId :
 SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	21.6	17.1	25.7

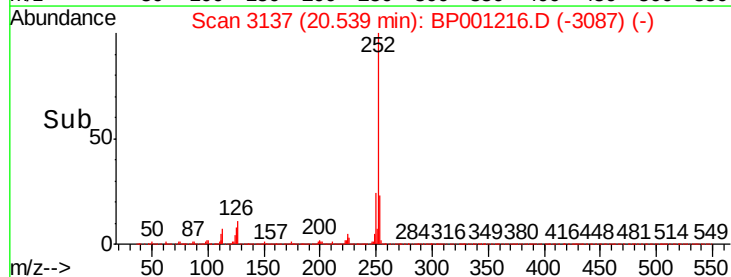
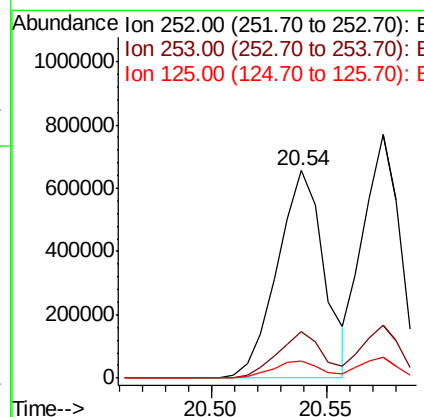
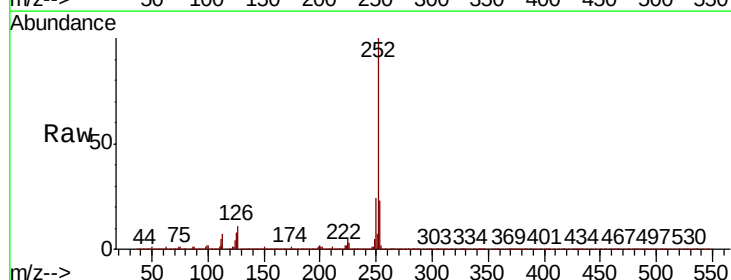
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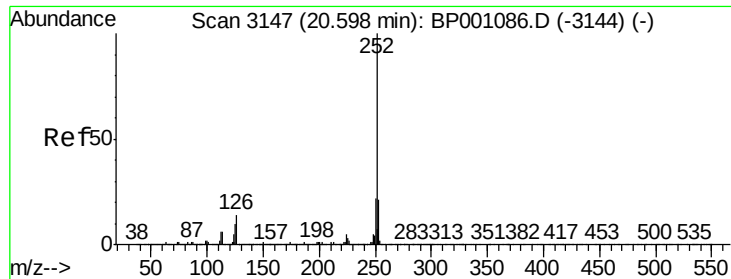
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 49.446 ng
 RT: 20.54 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BP001216.D
 Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	8.3	6.6	9.8





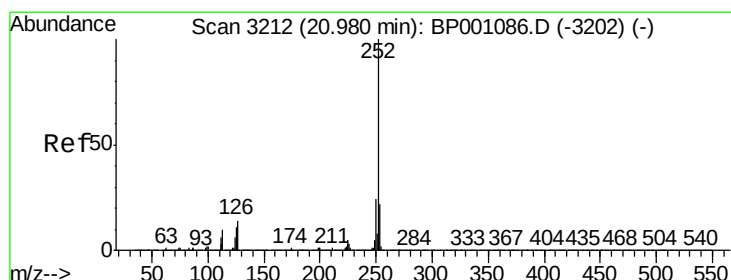
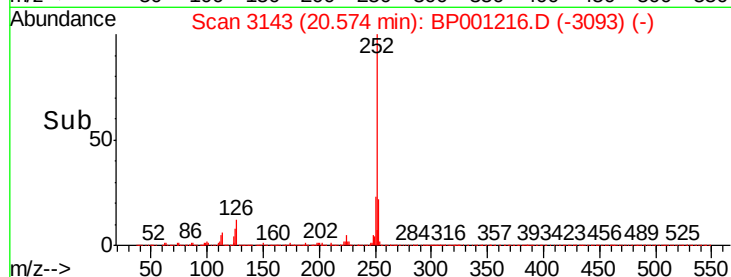
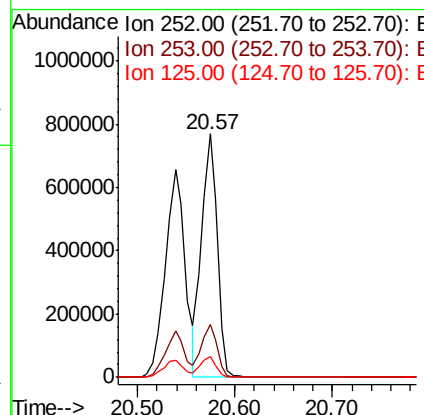
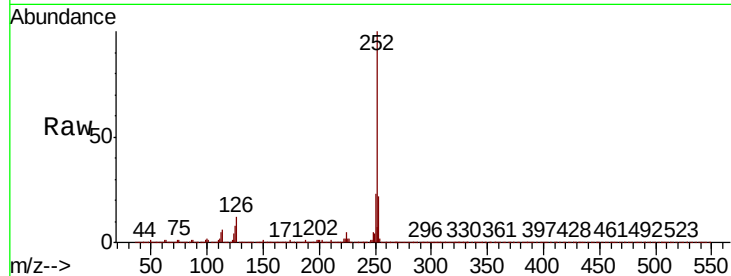
#89
Benzo(k)fluoranthene
Concen: 47.847 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
Client Sampled :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	8.5	6.2	9.4

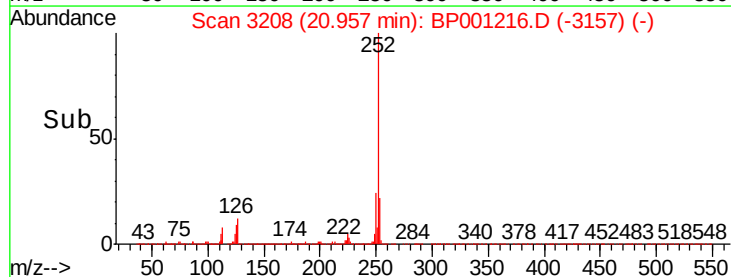
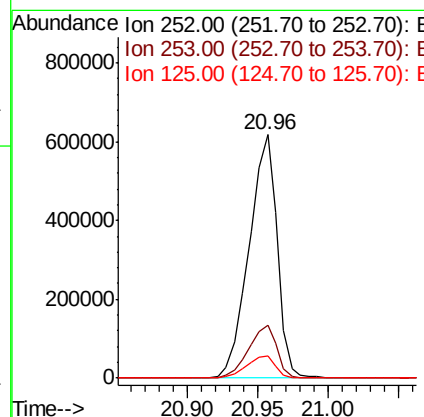
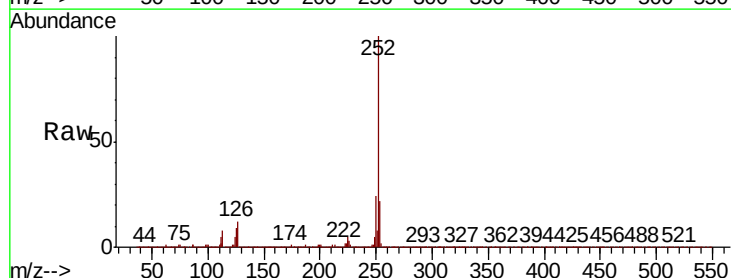
Manual Integrations
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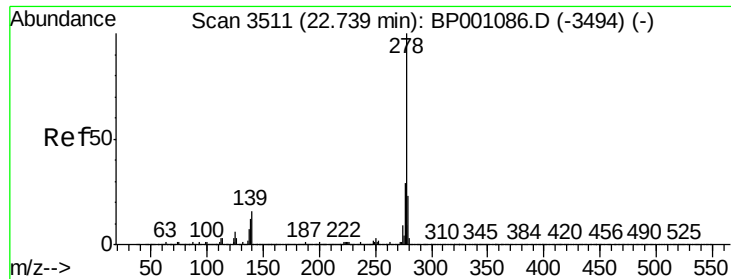
mohammad
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#90
Benzo(a)pyrene
Concen: 50.240 ng
RT: 20.96 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.8	25.2
125	9.1	7.8	11.6





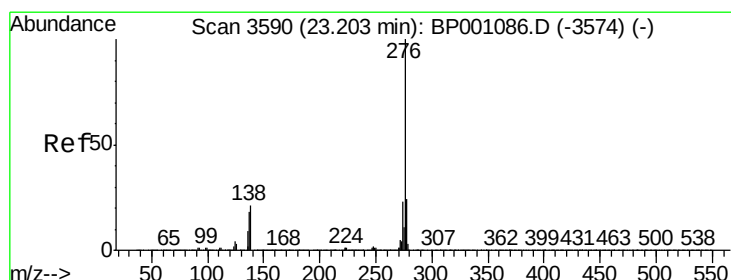
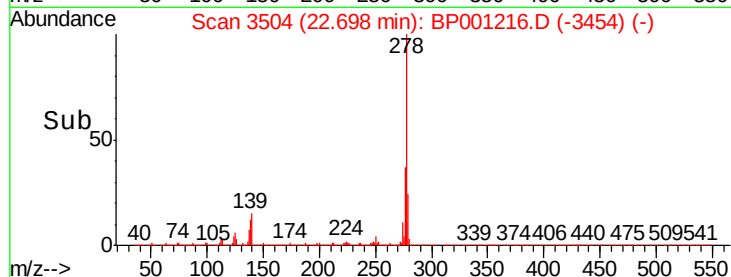
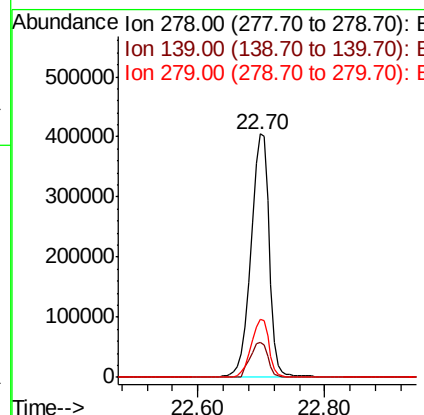
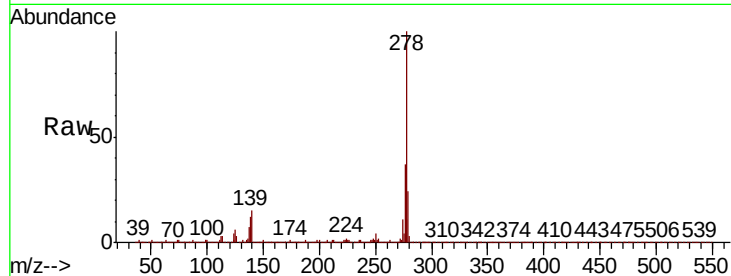
#91
Dibenzo(a,h)anthracene
Concen: 48.429 ng
RT: 22.70 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.6	17.4
279	23.7	18.7	28.1

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 49.222 ng
RT: 23.17 min Scan# 3584
Delta R.T. -0.00 min
Lab File: BP001216.D
Acq: 05 Dec 2019 17:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	18.6	15.6	23.4

