

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001484.D
 Acq On : 28 Dec 2019 19:32
 Operator : JU
 Sample : K6113-15MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-122619MS

Manual Integrations
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 12/30/2019 2:09:41 PM

Quant Time: Dec 30 10:58:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	21663	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	78589	20.00	ng	-0.01
39) Acenaphthene-d10	13.18	164	47439	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	97513	20.00	ng	0.00
76) Chrysene-d12	19.24	240	81926	20.00	ng	0.01
87) Perylene-d12	21.01	264	71252	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	162830	121.48	ng	0.00
7) Phenol-d6	7.75	99	200801	114.81	ng	0.00
23) Nitrobenzene-d5	9.16	82	165347	80.79	ng	-0.01
42) 2,4,6-Tribromophenol	14.48	330	87301	147.20	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	331616	88.39	ng	0.00
79) Terphenyl-d14	17.87	244	475826	99.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	18821	34.120	ng	92
3) Pyridine	3.45	79	34106m	22.633	ng	
4) n-Nitrosodimethylamine	3.35	42	40641	42.593	ng	99
6) Aniline	7.76	93	25122	11.410	ng	# 1
8) 2-Chlorophenol	7.95	128	63716	47.283	ng	93
9) Benzaldehyde	7.57	77	23104	18.831	ng	98
10) Phenol	7.76	94	69891	34.973	ng	82
11) bis(2-Chloroethyl)ether	7.89	93	59869	42.347	ng	94
12) 1,3-Dichlorobenzene	8.18	146	68218	40.643	ng	98
13) 1,4-Dichlorobenzene	8.30	146	70821	41.415	ng	98
14) 1,2-Dichlorobenzene	8.54	146	69395	42.597	ng	95
15) Benzyl Alcohol	8.52	79	63252	38.542	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	73422	32.791	ng	87
17) 2-Methylphenol	8.72	107	55491	46.601	ng	99
18) Hexachloroethane	9.07	117	27289	37.513	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	52357	42.168	ng	96
20) 3+4-Methylphenols	8.96	107	68997	43.665	ng	98
22) Acetophenone	8.93	105	105300	42.371	ng	# 99
24) Nitrobenzene	9.19	77	83863	41.635	ng	98
25) Isophorone	9.59	82	141164	42.898	ng	98
26) 2-Nitrophenol	9.70	139	33843	47.119	ng	98
27) 2,4-Dimethylphenol	9.80	122	57824	54.738	ng	99
28) bis(2-Chloroethoxy)methane	9.95	93	76130	38.735	ng	97
29) 2,4-Dichlorophenol	10.10	162	62584	47.846	ng	100
30) 1,2,4-Trichlorobenzene	10.23	180	69857	43.418	ng	95
31) Naphthalene	10.35	128	193528	45.112	ng	99
32) Benzoic acid	10.01	122	31689	38.242	ng	93
33) 4-Chloroaniline	10.45	127	13604	7.754	ng	# 91
34) Hexachlorobutadiene	10.57	225	44135	39.328	ng	97
35) Caprolactam	11.02	113	13901m	35.715	ng	
36) 4-Chloro-3-methylphenol	11.27	107	68073	44.534	ng	98
37) 2-Methylnaphthalene	11.47	142	141202	47.677	ng	99
38) 1-Methylnaphthalene	11.63	142	133482	47.940	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	80268	45.761	ng	# 98

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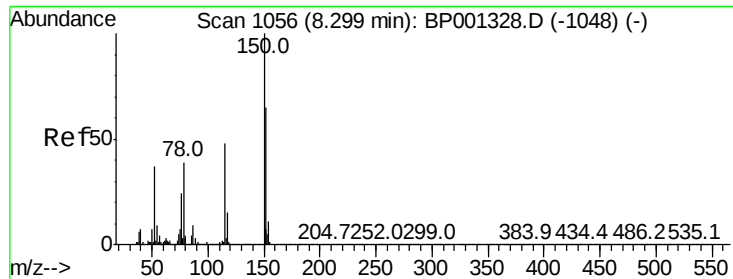
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.75	237	88139	101.596	ng	100
43) 2,4,6-Trichlorophenol	11.95	196	50159	46.498	ng	99
44) 2,4,5-Trichlorophenol	12.02	196	55973	50.501	ng	98
46) 1,1'-Biphenyl	12.25	154	181042	45.604	ng	97
47) 2-Chloronaphthalene	12.27	162	143953	44.855	ng	100
48) 2-Nitroaniline	12.45	65	49695	38.670	ng	99
49) Acenaphthylene	12.95	152	222623	47.453	ng	99
50) Dimethylphthalate	12.78	163	176716	45.407	ng	100
51) 2,6-Dinitrotoluene	12.86	165	37546	47.512	ng	96
52) Acenaphthene	13.23	154	129856	45.940	ng	99
53) 3-Nitroaniline	13.12	138	10911	12.864	ng	# 92
54) 2,4-Dinitrophenol	13.31	184	37007	121.276	ng	98
55) Dibenzofuran	13.52	168	214096	48.342	ng	97
56) 4-Nitrophenol	13.45	139	47536	78.377	ng	95
57) 2,4-Dinitrotoluene	13.52	165	54041	49.202	ng	# 97
58) Fluorene	14.09	166	169744	47.920	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.73	232	45372	47.681	ng	97
60) Diethylphthalate	13.95	149	174287	43.419	ng	99
61) 4-Chlorophenyl-phenylether	14.10	204	89652	48.146	ng	97
62) 4-Nitroaniline	12.45	138	42879	43.655	ng	97
63) Azobenzene	14.36	77	177805	42.074	ng	96
65) 4,6-Dinitro-2-methylphenol	14.19	198	26839	61.456	ng	92
66) n-Nitrosodiphenylamine	14.30	169	123674	40.005	ng	97
67) 4-Bromophenyl-phenylether	14.90	248	54535	47.302	ng	96
68) Hexachlorobenzene	14.99	284	59984	45.702	ng	95
69) Atrazine	15.19	200	26948	24.268	ng	91
70) Pentachlorophenol	15.30	266	66424	98.687	ng	93
71) Phenanthrene	15.62	178	265549	47.731	ng	99
72) Anthracene	15.70	178	265569	48.220	ng	99
73) Carbazole	15.95	167	190674	38.833	ng	99
74) Di-n-butylphthalate	16.50	149	281191	41.731	ng	99
75) Fluoranthene	17.33	202	294951	47.413	ng	99
78) Pyrene	17.64	202	301273	47.362	ng	99
80) Butylbenzylphthalate	18.53	149	118953	40.111	ng	96
81) Benzo(a)anthracene	19.22	228	274675	46.011	ng	98
82) 3,3'-Dichlorobenzidine	19.19	252	17660	8.519	ng	100
83) Chrysene	19.27	228	266925	46.323	ng	99
84) Bis(2-ethylhexyl)phthalate	19.28	149	173636	39.901	ng	96
85) Di-n-octyl phthalate	20.06	149	291244	40.381	ng	98
86) Indeno(1,2,3-cd)pyrene	22.67	276	274792	44.156	ng	99
88) Benzo(b)fluoranthene	20.53	252	274475	58.657	ng	99
89) Benzo(k)fluoranthene	20.56	252	241076	54.084	ng	99
90) Benzo(a)pyrene	20.94	252	226721	53.187	ng	99
91) Dibenzo(a,h)anthracene	22.70	278	239142	57.378	ng	100
92) Benzo(g,h,i)perylene	23.17	276	217927	54.719	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

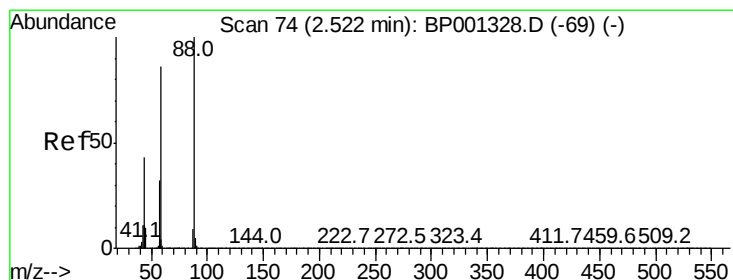
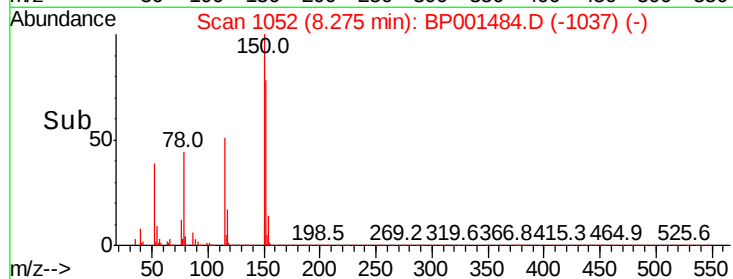
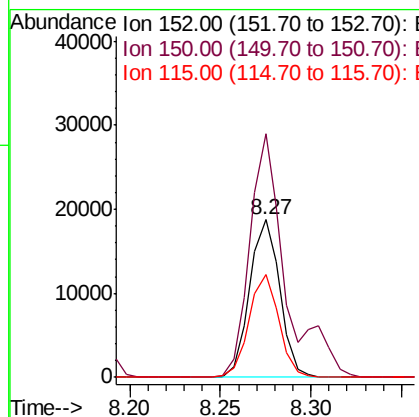
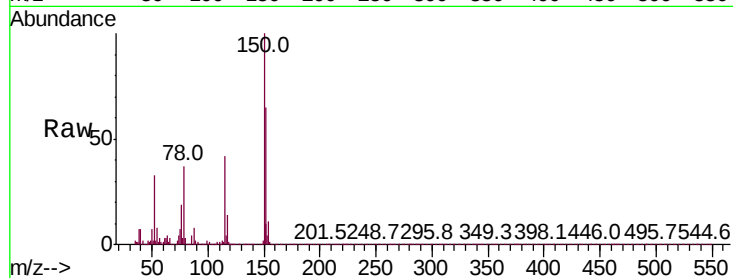
ClientSampleId :

OR-03-122619MS

Tot Ion:	152	Resp:	21663
Ion Ratio	Lower	Upper	
152	100		
150	154.5	127.0	190.6
115	64.9	56.1	84.1

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#2

1,4-Dioxane

Concen: 34.120 ng

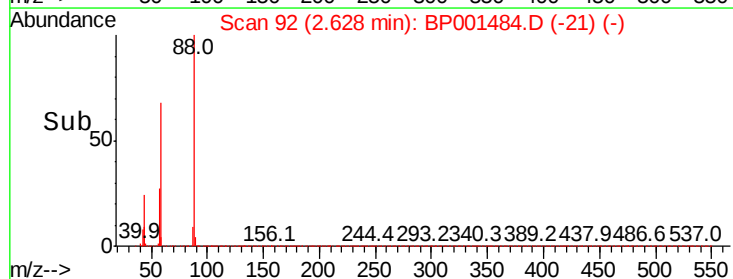
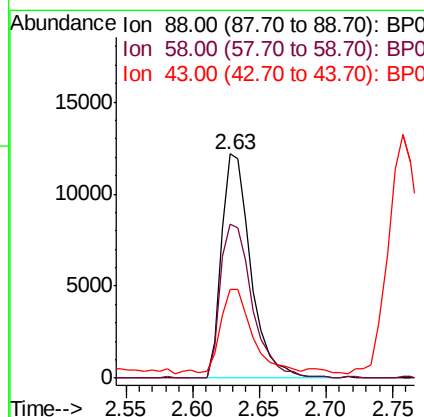
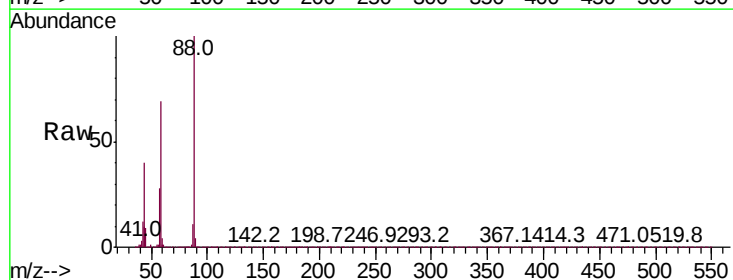
RT: 2.63 min Scan# 92

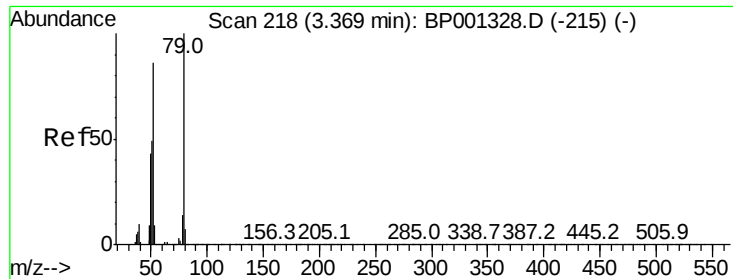
Delta R.T. 0.12 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Tgt Ion:	88	Resp:	18821
Ion Ratio	Lower	Upper	
88	100		
58	75.0	66.9	100.3
43	38.2	32.9	49.3





#3

Pvridine

Concen: 22.633 ng/ml

RT: 3.45 min Scan# 232

Delta R.T. 0.11 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

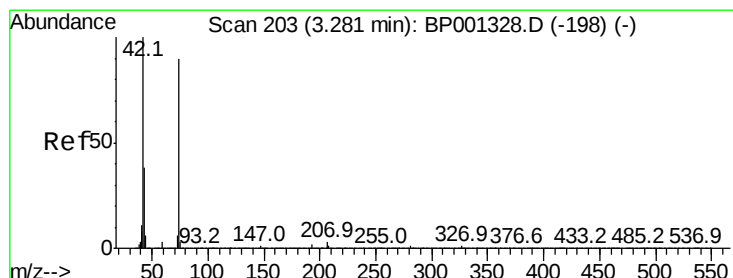
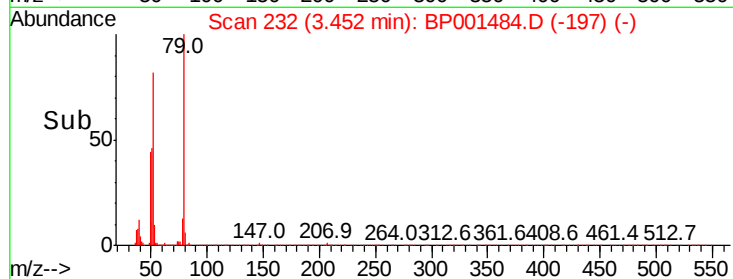
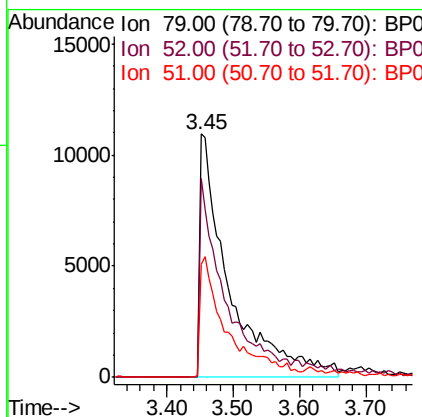
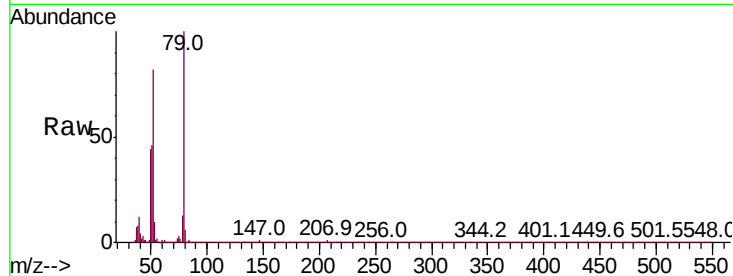
ClientSampleId :

OR-03-122619MS

Tot Ion:	79	Resp:	34106
Ion Ratio	Lower	Upper	
79	100		
52	81.9	64.6	96.8
51	46.5	40.2	60.2

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#4

n-Nitrosodimethylamine

Concen: 42.593 ng/ml

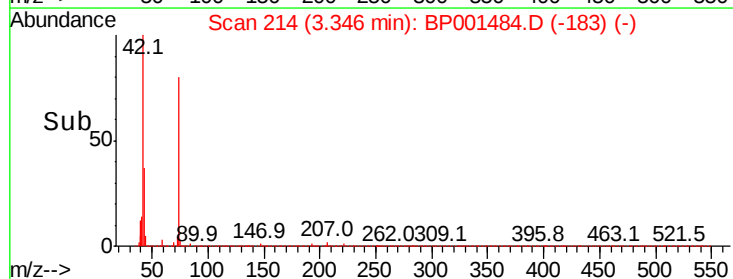
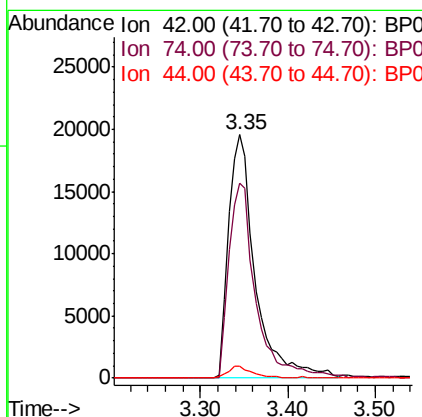
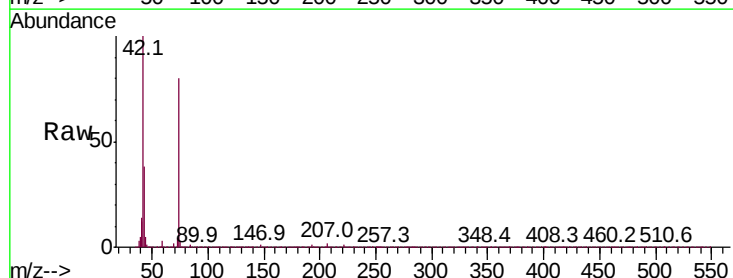
RT: 3.35 min Scan# 214

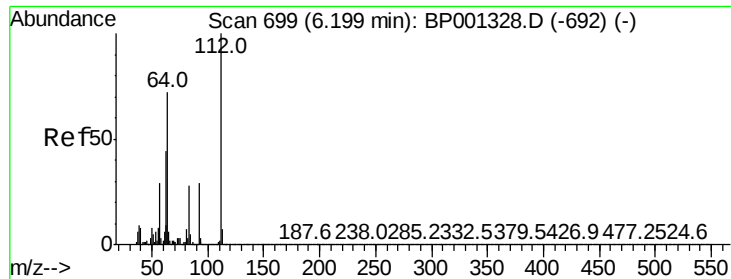
Delta R.T. 0.08 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Tgt Ion:	42	Resp:	40641
Ion Ratio	Lower	Upper	
42	100		
74	80.2	65.3	97.9
44	4.7	3.8	5.6





#5

2-Fluorophenol

Concen: 121.481 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

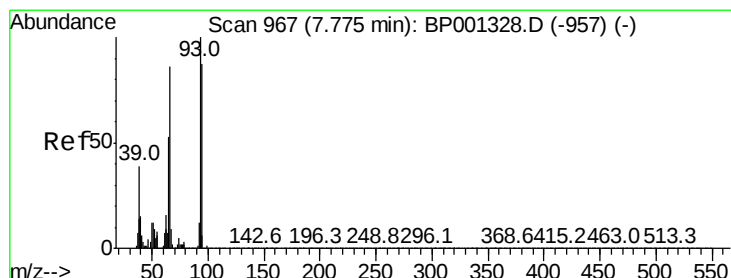
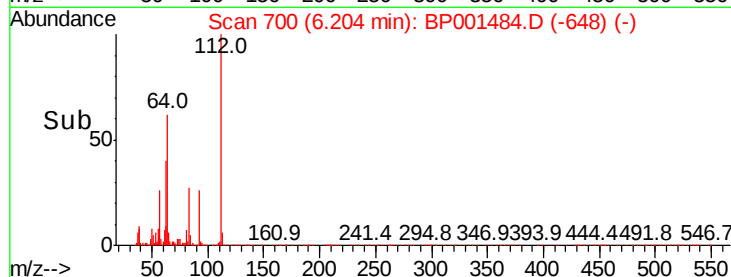
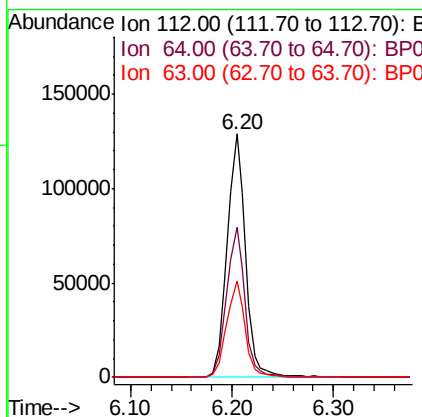
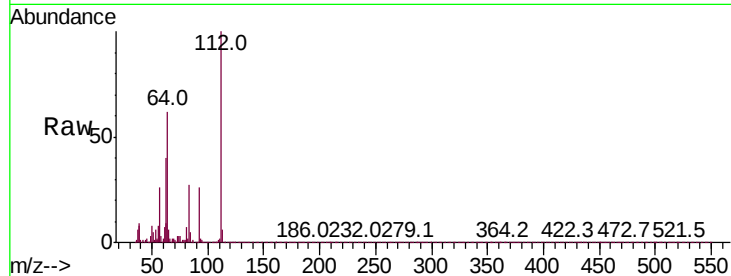
ClientSampleId :

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Tot Ion:	112	Resp:	162830
Ion Ratio	Lower	Upper	
112	100		
64	61.7	53.9	80.9
63	39.7	33.4	50.0

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#6

Aniline

Concen: 11.410 ng

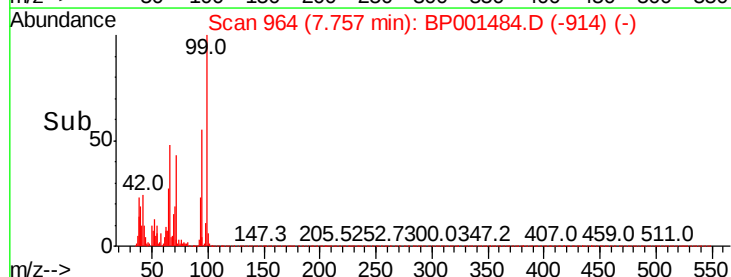
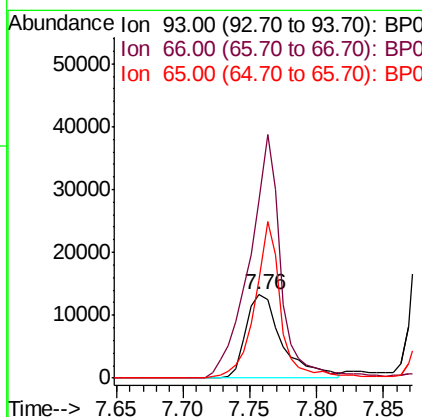
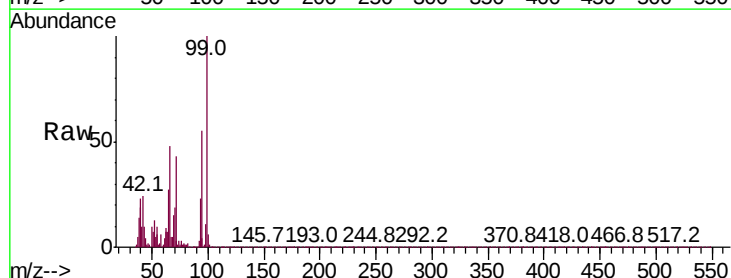
RT: 7.76 min Scan# 964

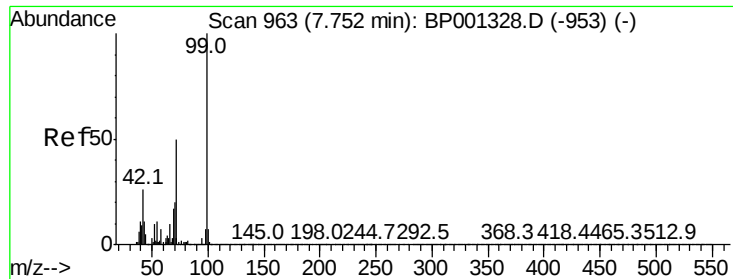
Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Tgt Ion:	93	Resp:	25122
Ion Ratio	Lower	Upper	
93	100		
66	212.5	69.0	103.6#
65	118.2	41.1	61.7#





#7

Phenol-d6

Concen: 114.808 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

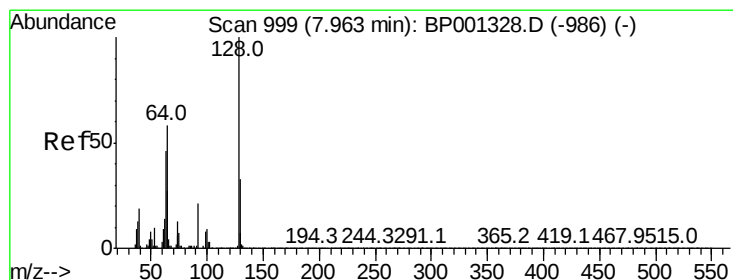
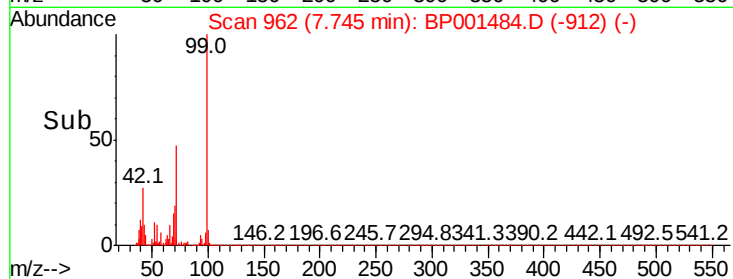
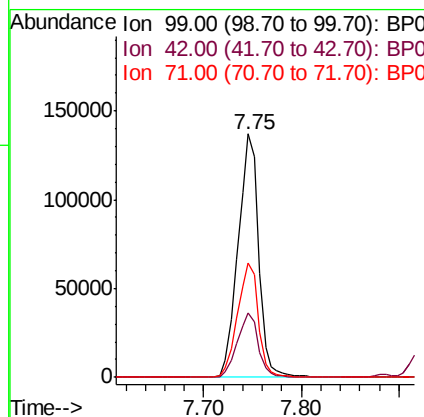
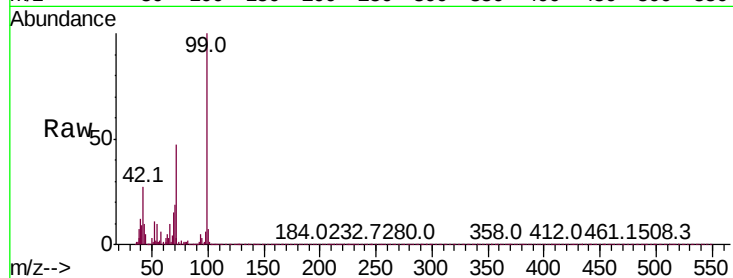
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		200801		
42	26.6	20.8	31.2		
71	46.9	38.2	57.4		

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#8

2-Chlorophenol

Concen: 47.283 ng

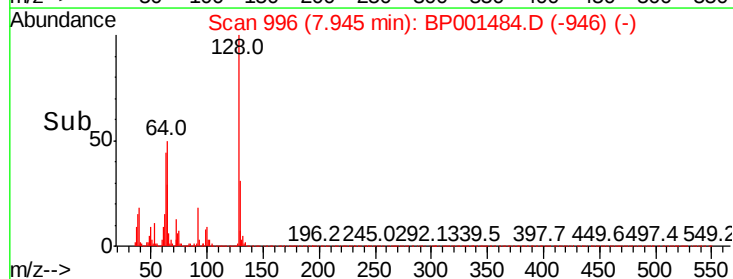
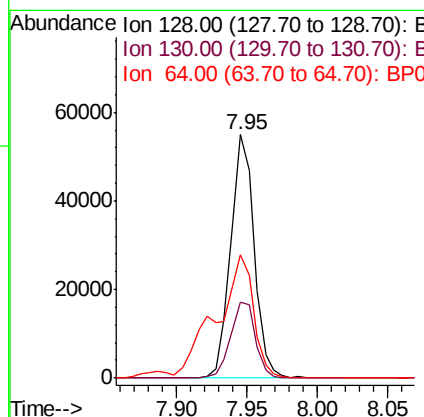
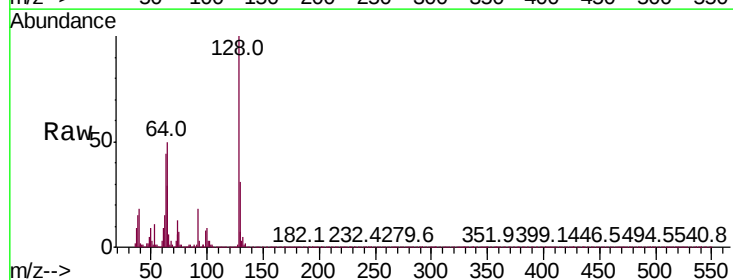
RT: 7.95 min Scan# 996

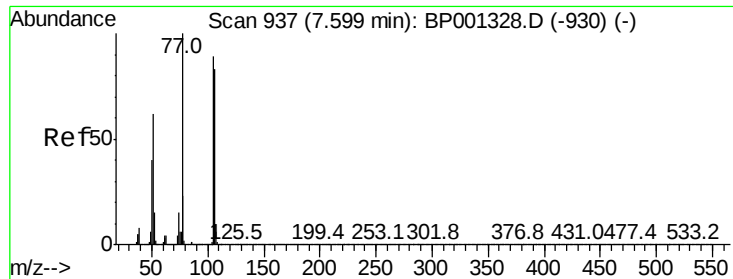
Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		63716		
130	31.0	10.7	50.7		
64	50.4	37.7	77.7		





#9

Benzaldehyde

Concen: 18.831 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

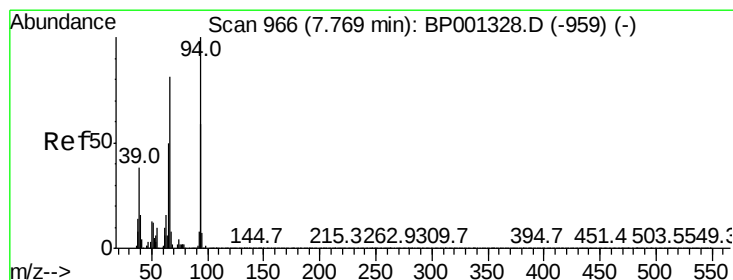
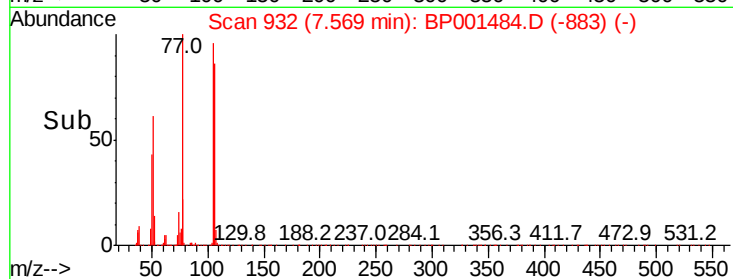
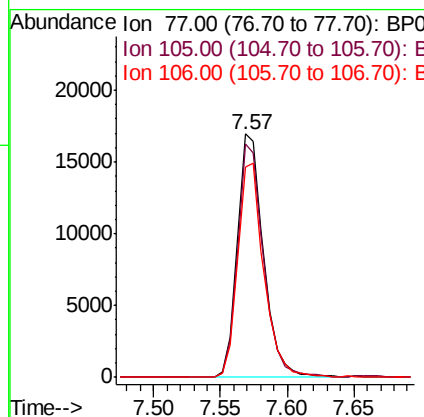
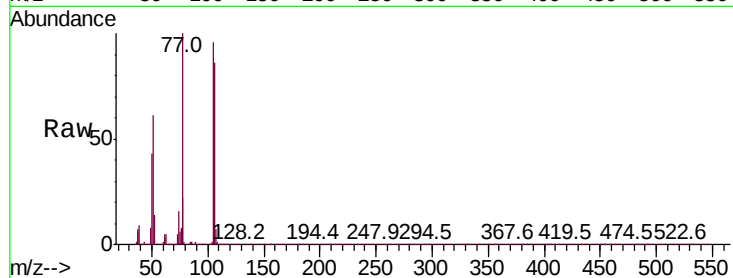
ClientSampleId :

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Tot Ion:	77	Resp:	23104
Ion Ratio	Lower	Upper	
77	100		
105	95.9	75.7	115.7
106	86.3	70.5	110.5

Manual Integrations
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#10

Phenol

Concen: 34.973 ng

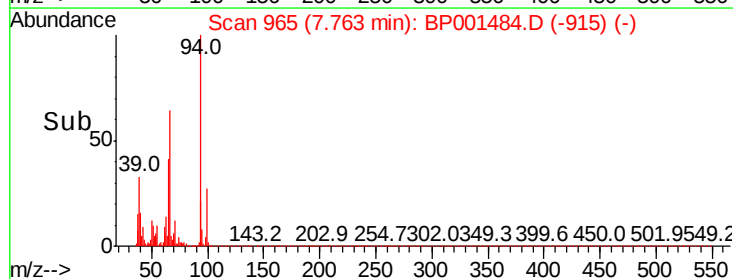
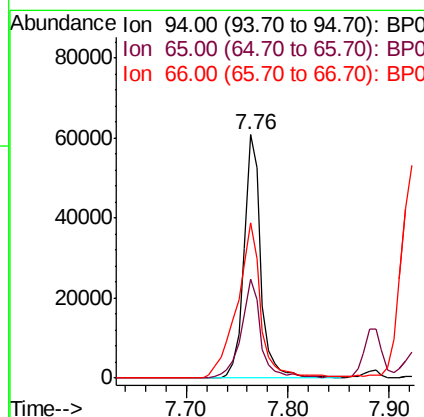
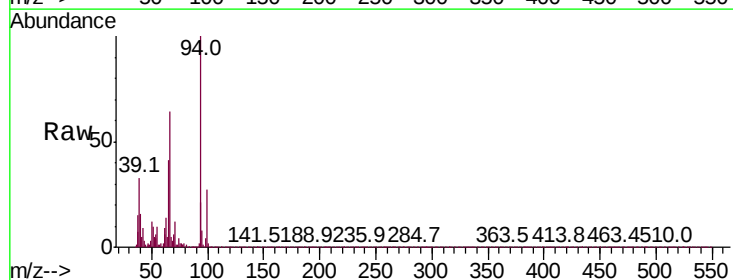
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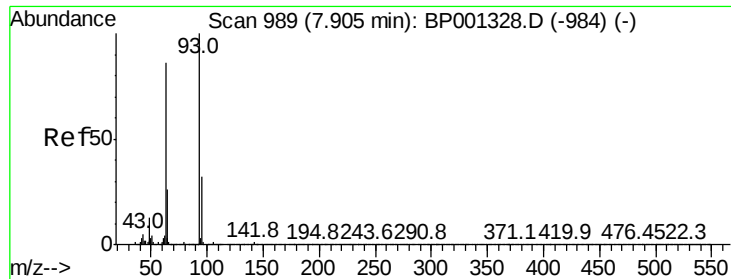
Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Tgt Ion:	94	Resp:	69891
Ion Ratio	Lower	Upper	
94	100		
65	40.8	29.6	69.6
66	63.7	62.3	102.3





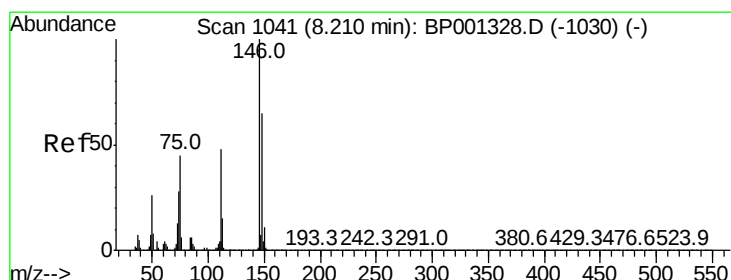
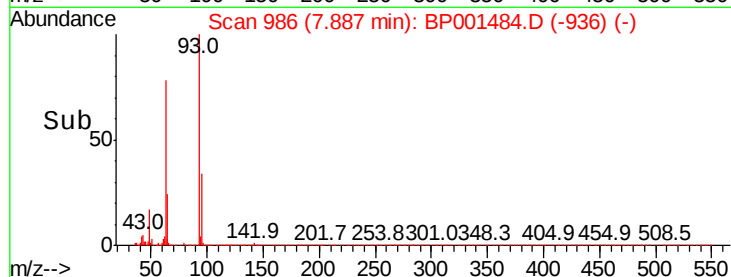
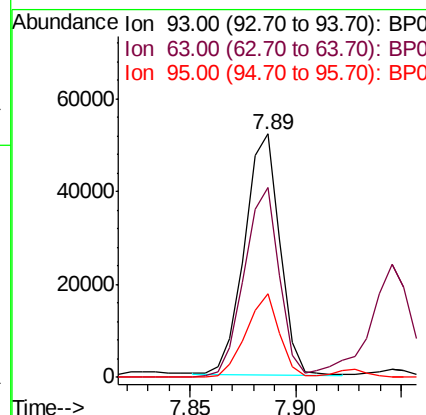
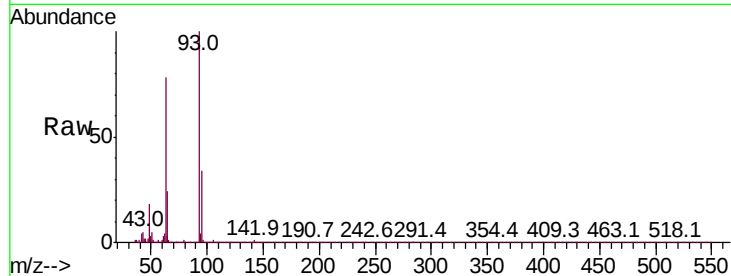
#11
bis(2-Chloroethyl)ether
Concen: 42.347 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.2	64.9	104.9
95	34.3	12.8	52.8

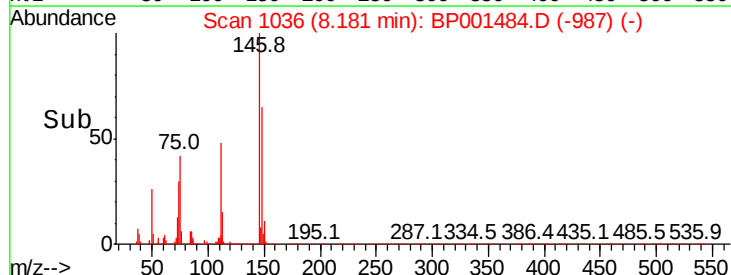
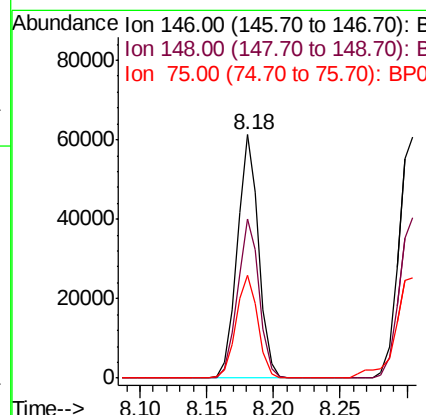
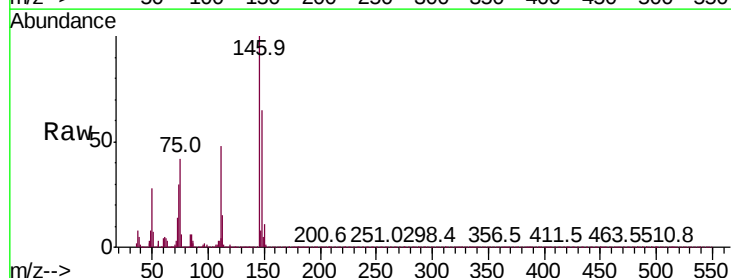
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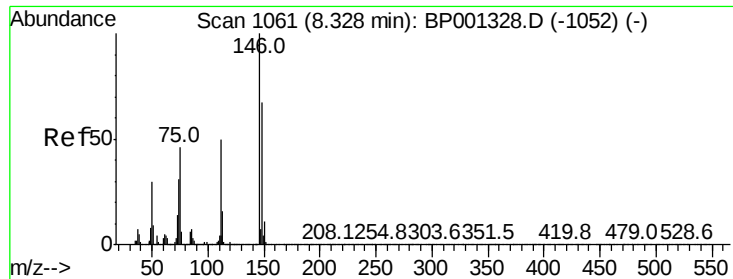
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.643 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
75	42.1	35.8	53.8





#13

1,4-Dichlorobenzene

Concen: 41.415 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BP001484.D

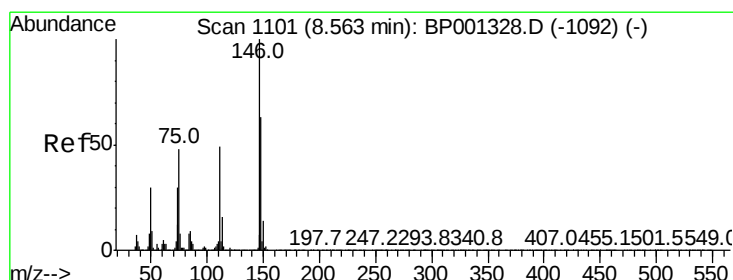
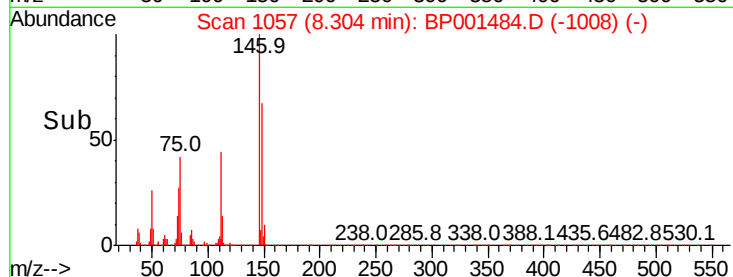
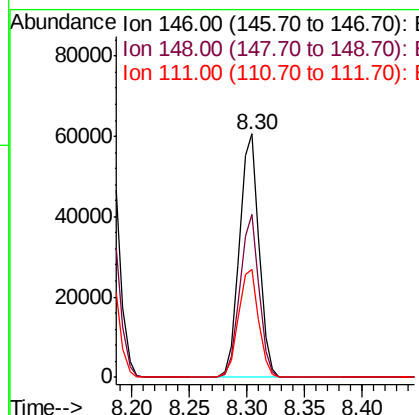
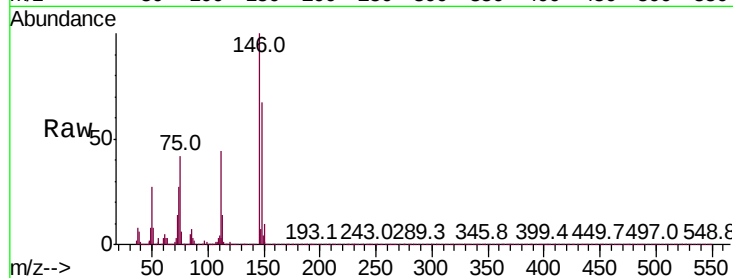
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.9	77.9
111	44.2	36.8	55.2

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#14

1,2-Dichlorobenzene

Concen: 42.597 ng

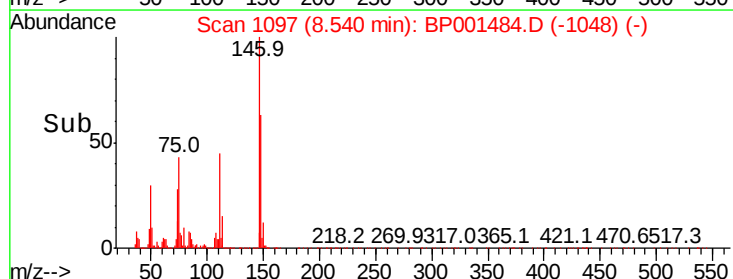
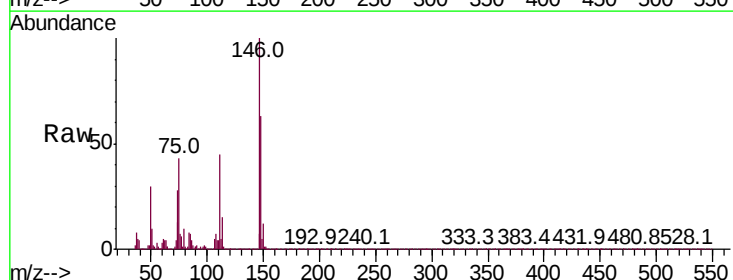
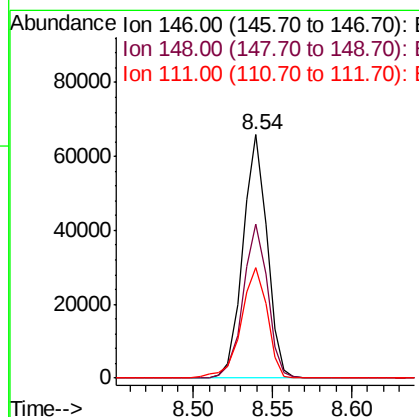
RT: 8.54 min Scan# 1097

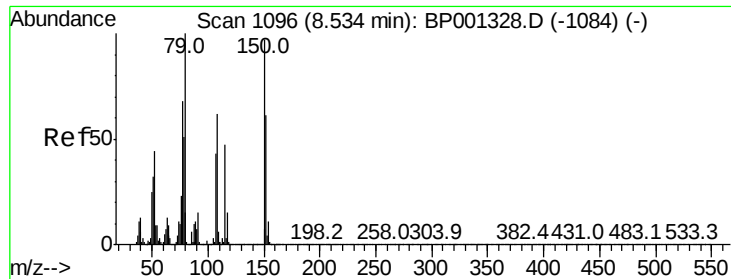
Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	53.1	79.7
111	45.3	39.5	59.3





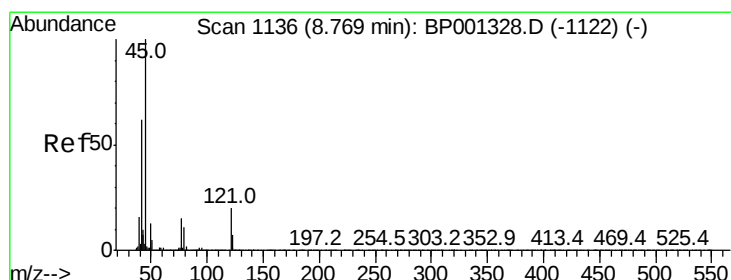
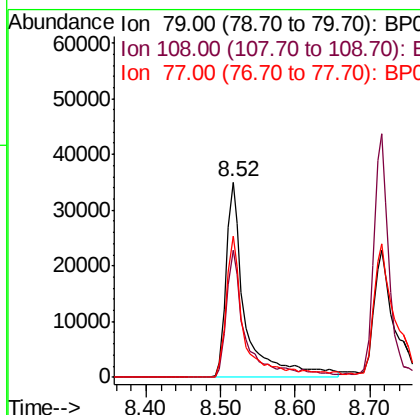
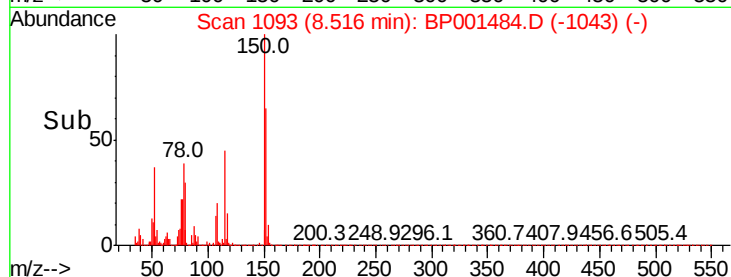
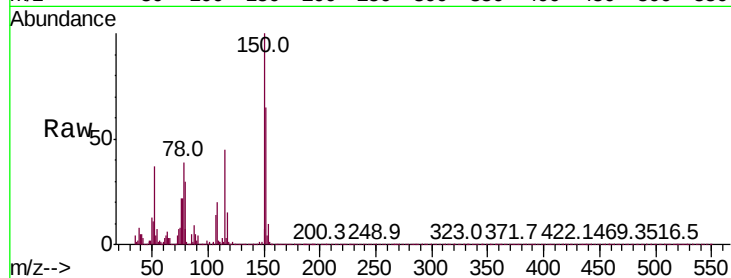
#15
Benzyl Alcohol
Concen: 38.542 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.2	49.0	73.4
77	72.1	56.7	85.1

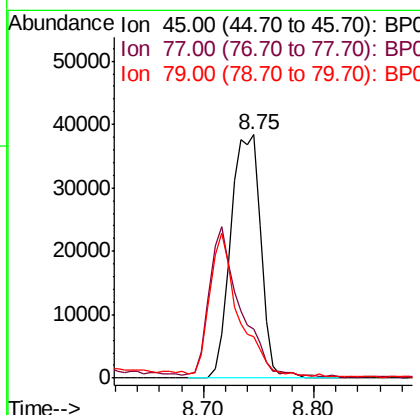
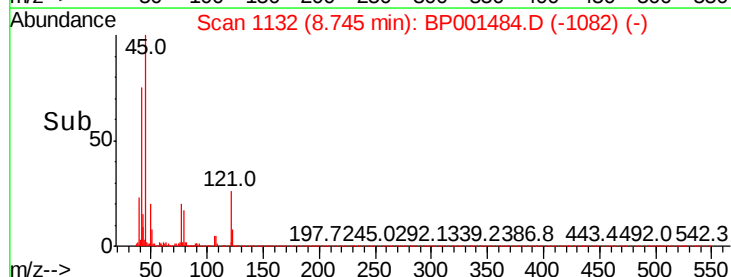
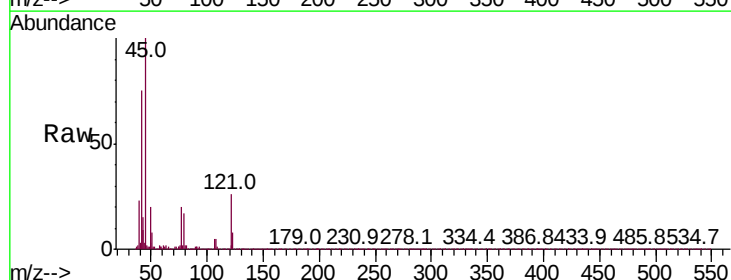
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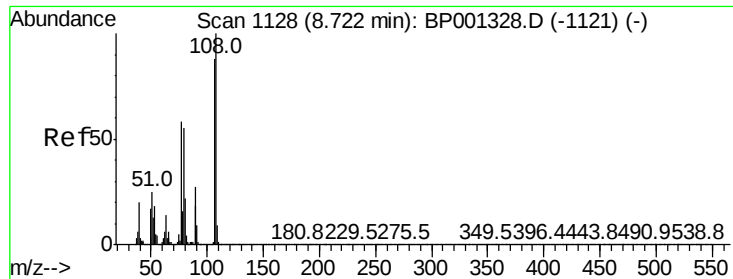
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.791 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.0	0.0	34.7
79	16.8	0.0	31.8





#17

2-Methylphenol

Concen: 46.601 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BP001484.D

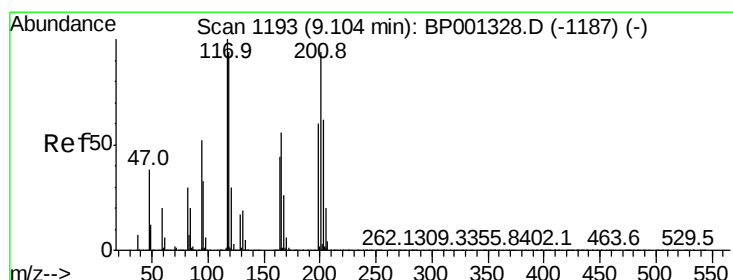
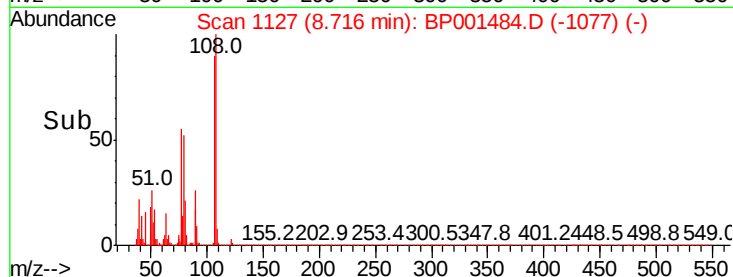
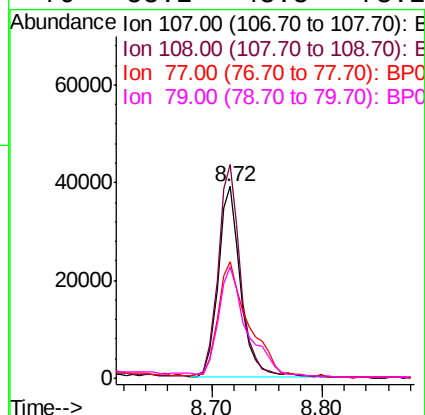
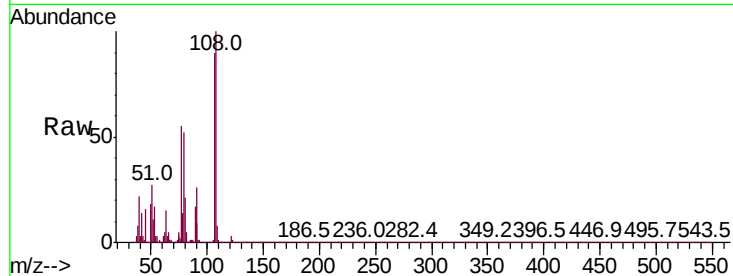
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	88.8	133.2
77	61.0	48.9	73.3
79	58.2	48.8	73.2

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#18

Hexachloroethane

Concen: 37.513 ng

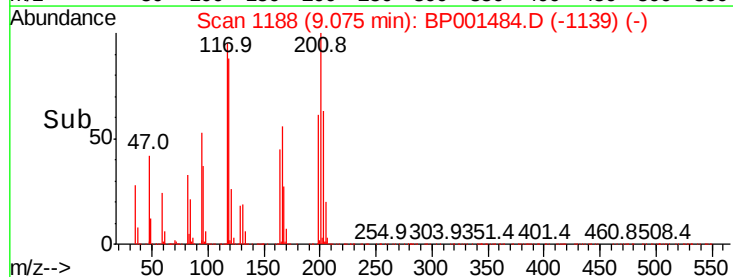
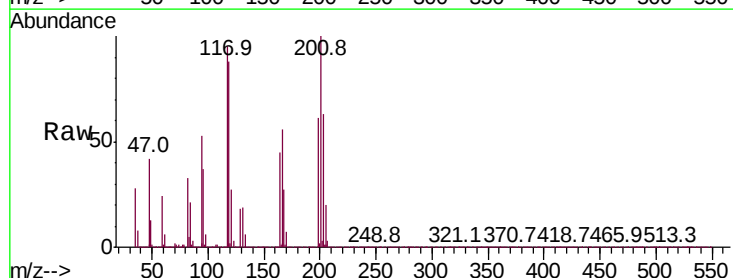
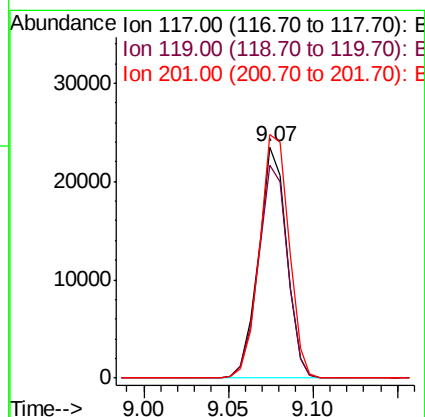
RT: 9.07 min Scan# 1188

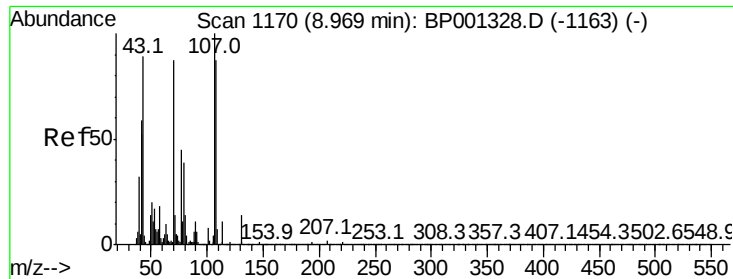
Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.4	75.8	113.6
201	105.4	77.8	116.6





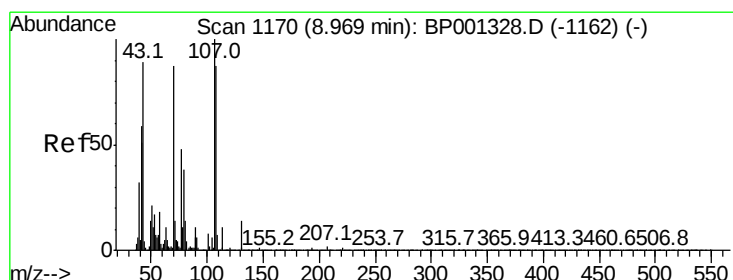
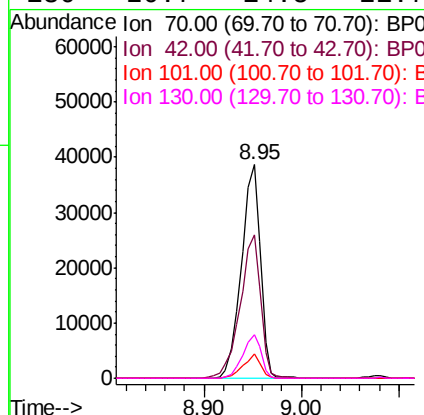
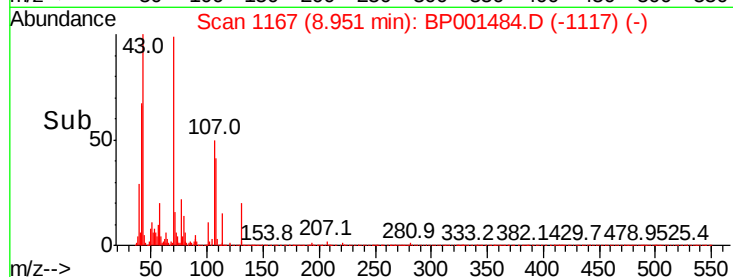
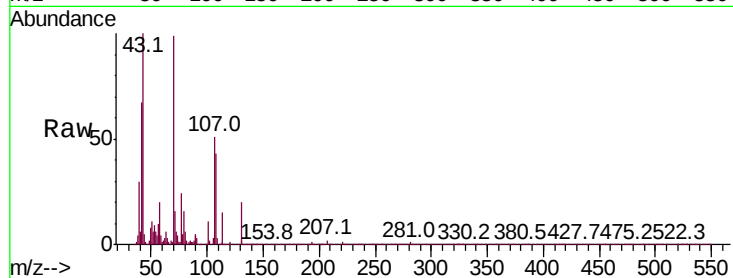
#19
n-Nitroso-di-n-propylamine
Concen: 42.168 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.2	55.8	83.8	
101	11.4	8.2	12.2	
130	20.7	14.5	21.7	

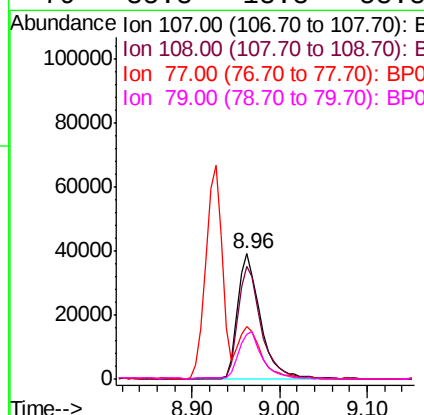
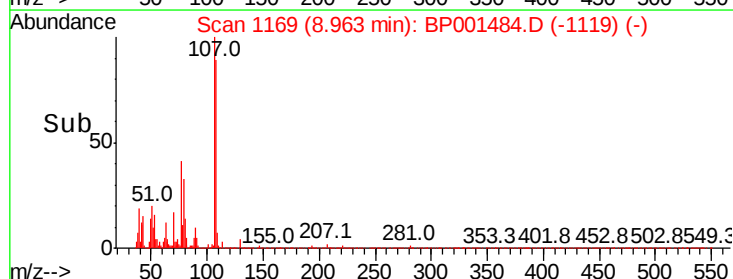
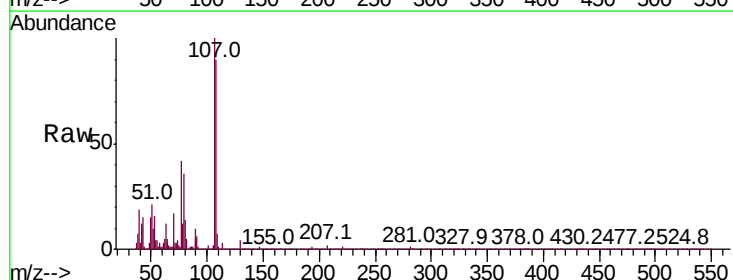
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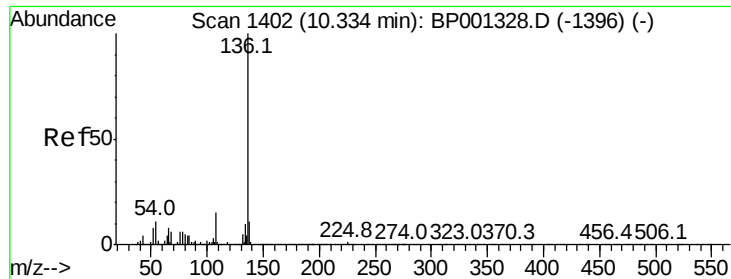
mohammad
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#20
3+4-Methylphenols
Concen: 43.665 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	70.4	110.4	
77	42.2	24.5	64.5	
79	35.8	18.8	58.8	





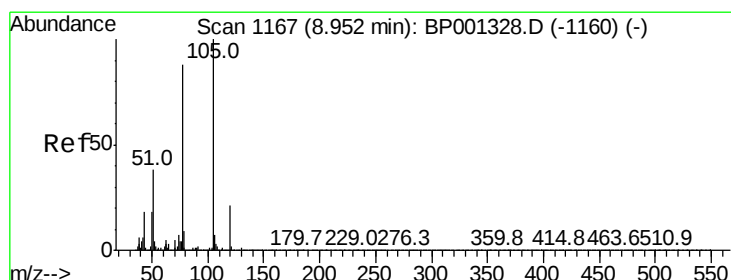
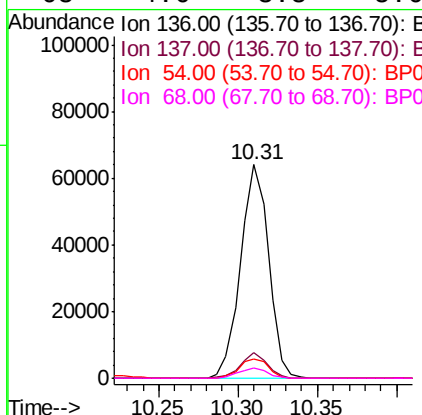
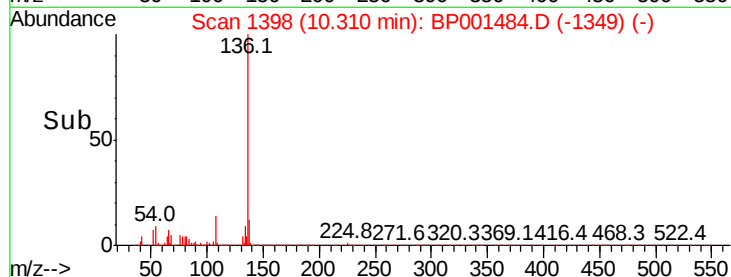
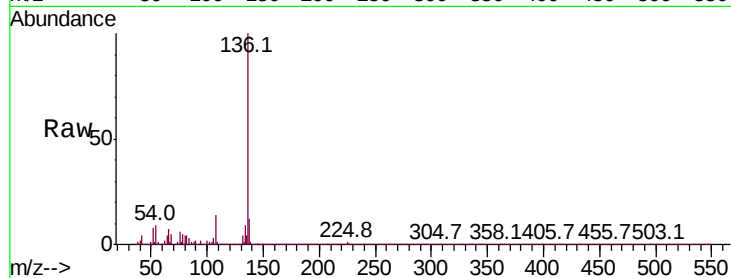
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.9	9.0	13.4	
54	9.2	7.3	10.9	
68	4.6	3.8	5.6	

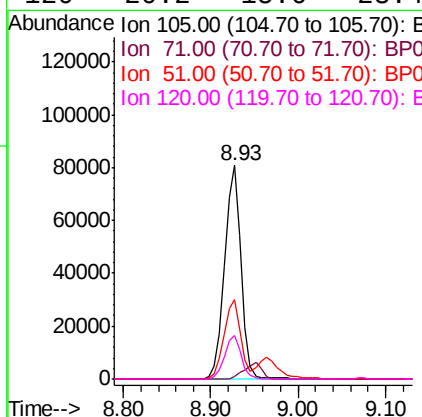
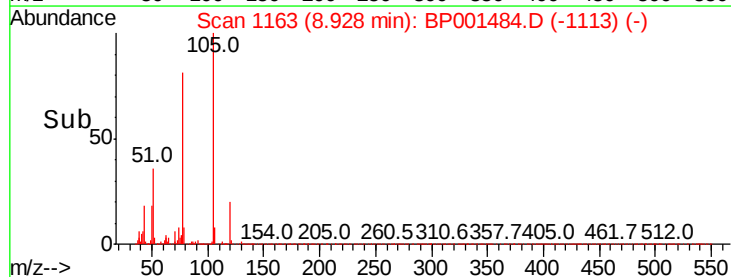
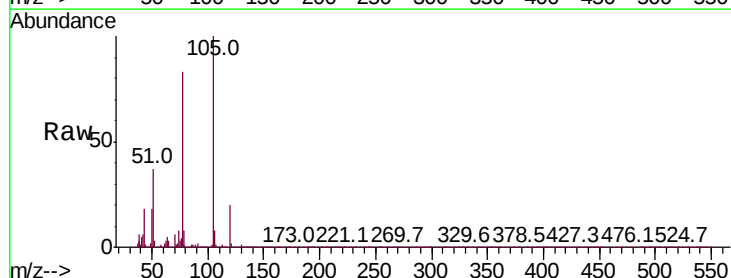
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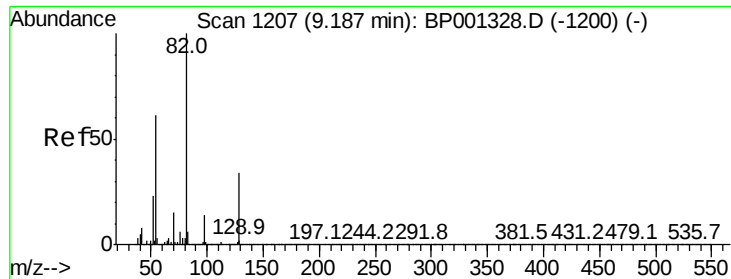
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#22
Acetophenone
Concen: 42.371 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	0.2	0.4	
51	36.9	29.8	44.6	
120	20.2	15.6	23.4	





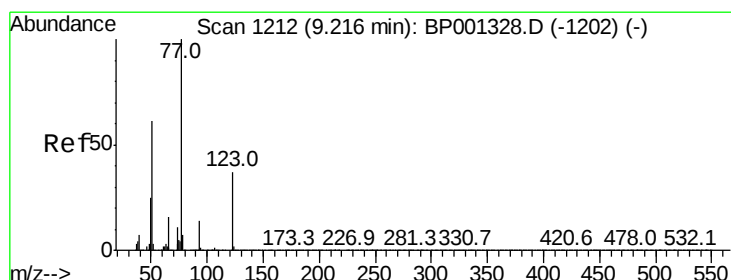
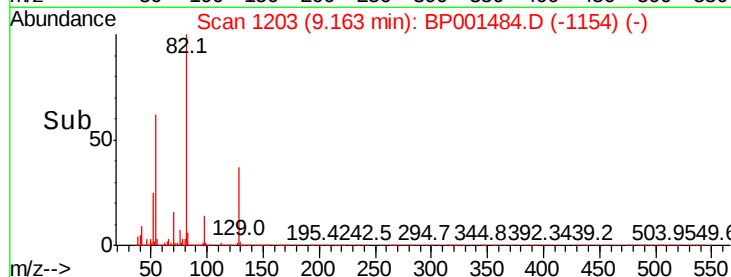
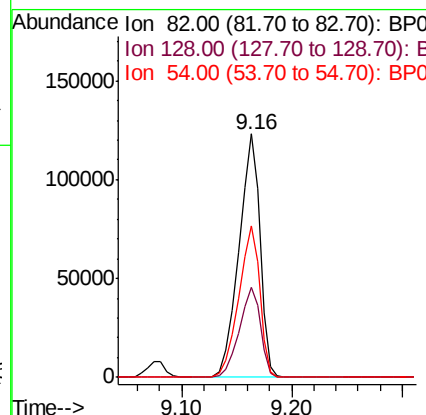
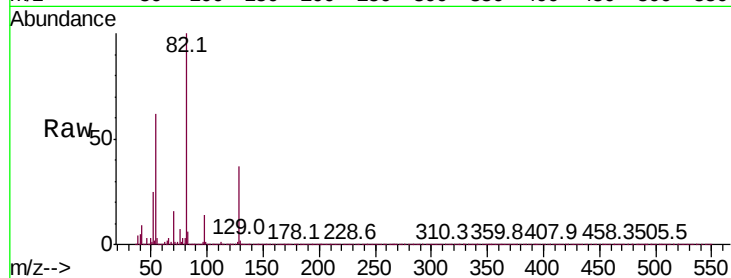
#23
 Nitrobenzene-d5
 Concen: 80.794 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BP001484.D
 Acq: 28 Dec 2019 19:32

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-122619MS

Tot Ion	82	Resp:	165347
Ion Ratio	Lower	Upper	
82	100		
128	36.9	27.4	41.0
54	62.0	47.5	71.3

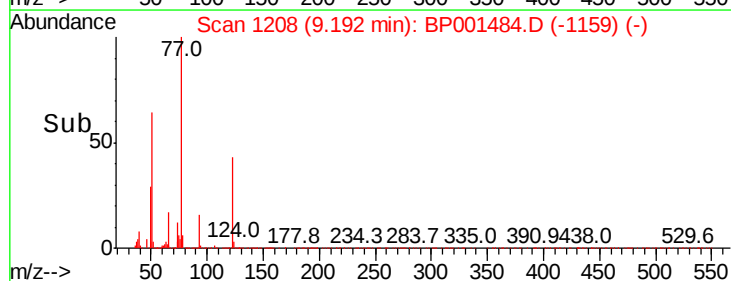
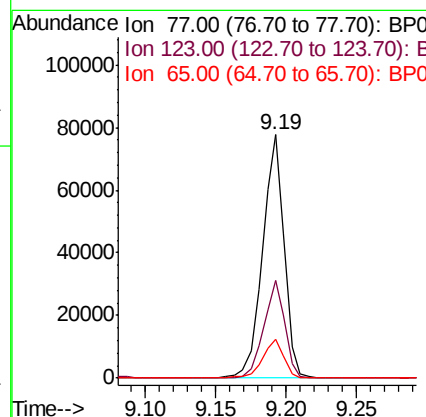
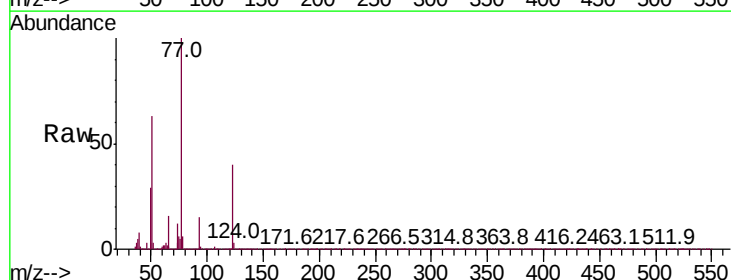
Manual Integrations
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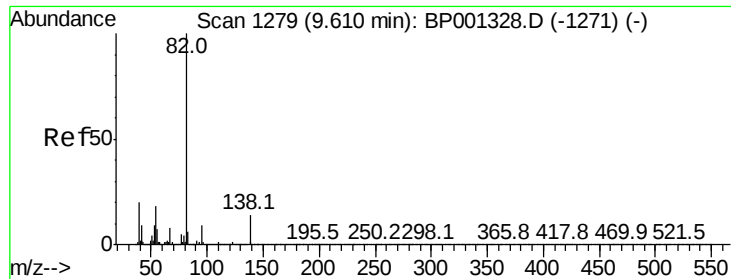
mohammad
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#24
 Nitrobenzene
 Concen: 41.635 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP001484.D
 Acq: 28 Dec 2019 19:32

Tgt Ion	77	Resp:	83863
Ion Ratio	Lower	Upper	
77	100		
123	40.3	30.9	46.3
65	16.2	13.0	19.4





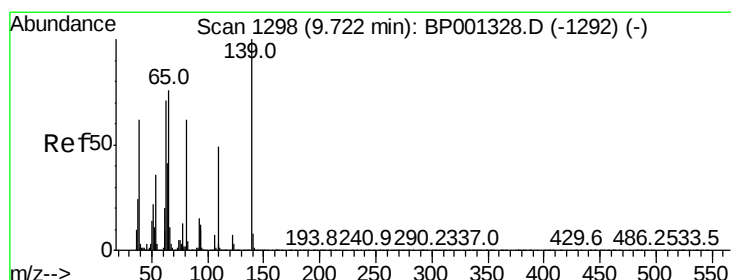
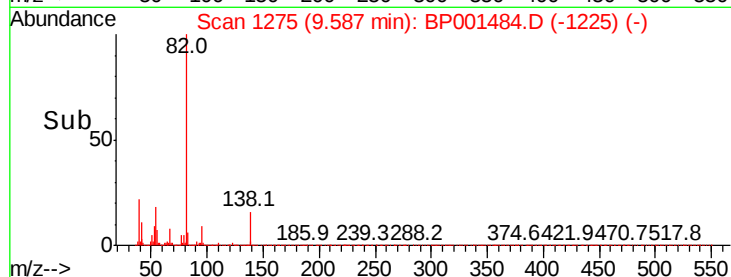
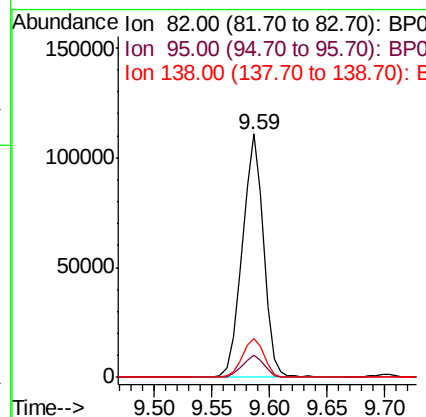
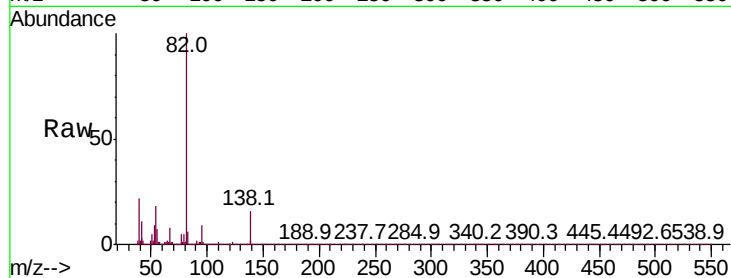
#25
Isophorone
Concen: 42.898 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	9.1	7.3	10.9
138	16.0	11.9	17.9

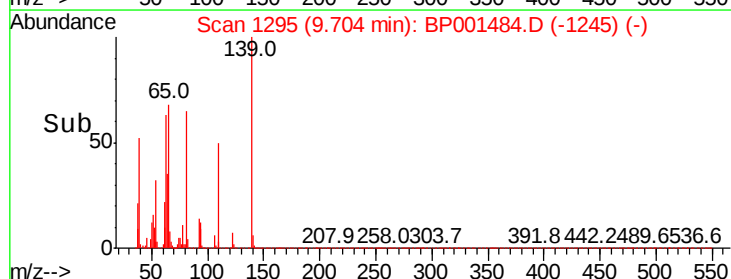
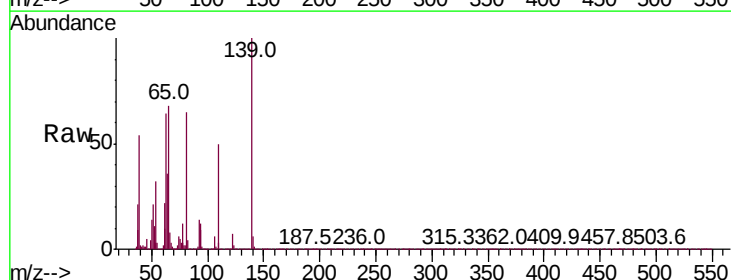
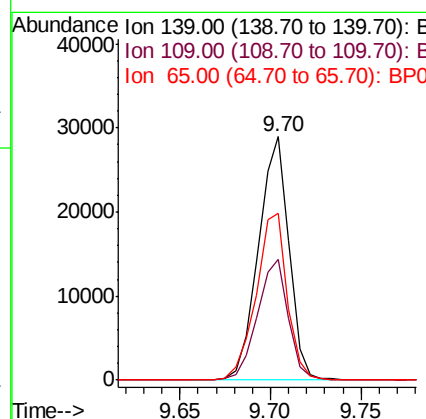
Manual Integrations
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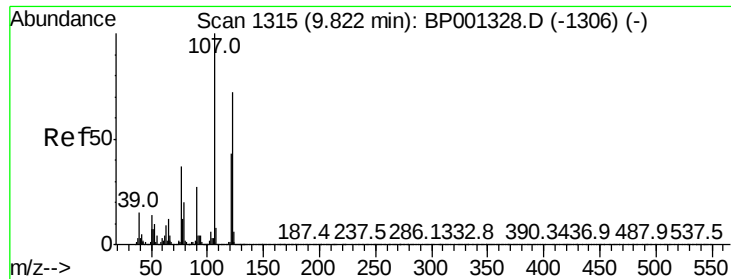
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#26
2-Nitrophenol
Concen: 47.119 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	49.6	40.5	60.7
65	68.5	56.2	84.4





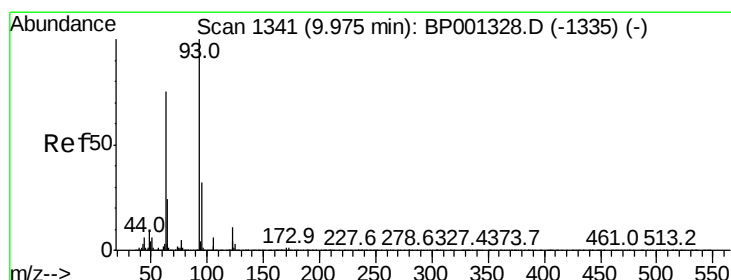
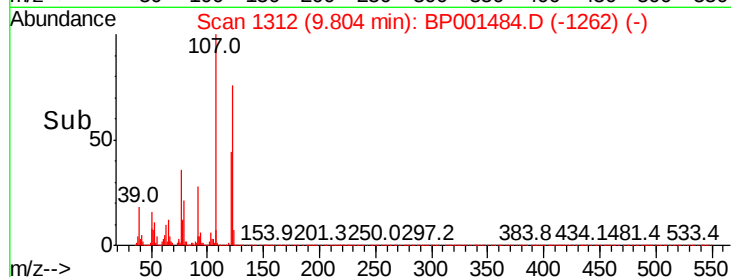
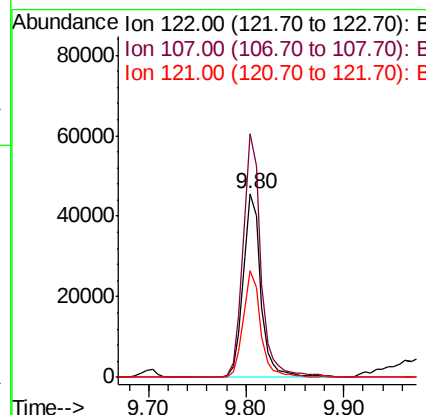
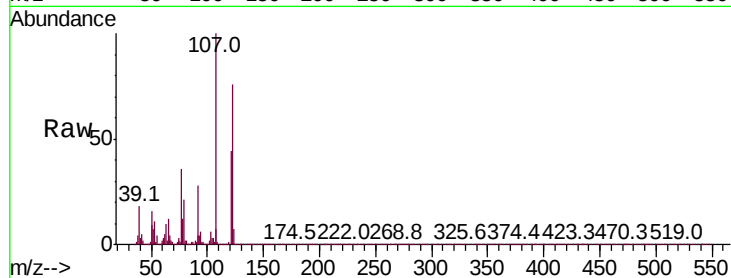
#27
2,4-Dimethylphenol
Concen: 54.738 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.4	106.5	159.7
121	58.0	47.1	70.7

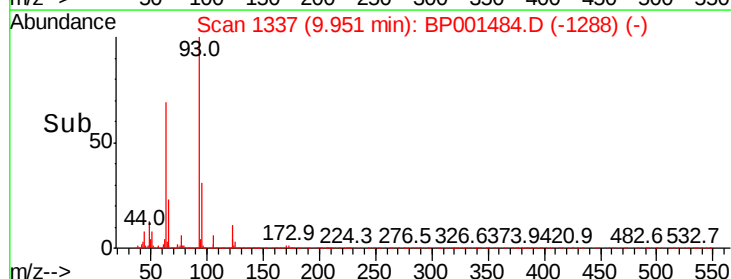
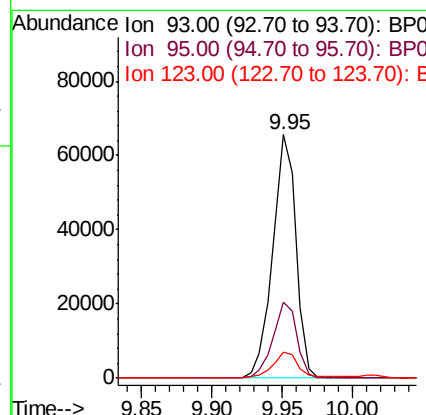
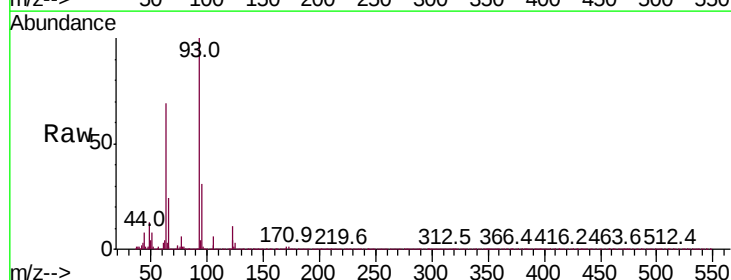
Manual Integrations
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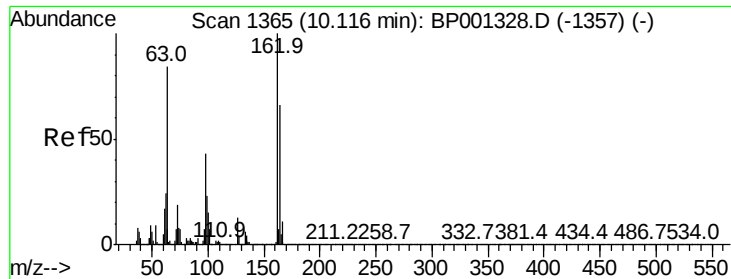
mohammad
12/30/2019 2:09:41 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.735 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	26.3	39.5
123	10.8	9.0	13.6





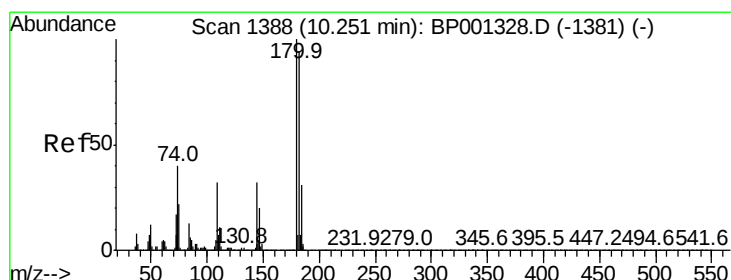
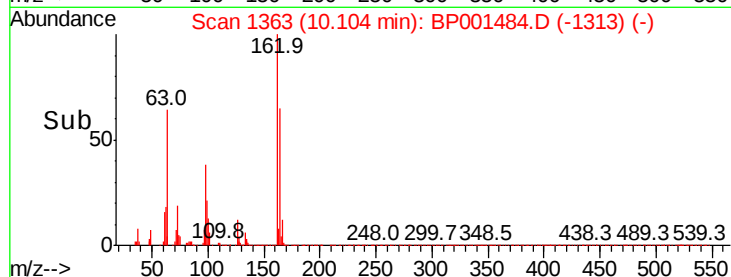
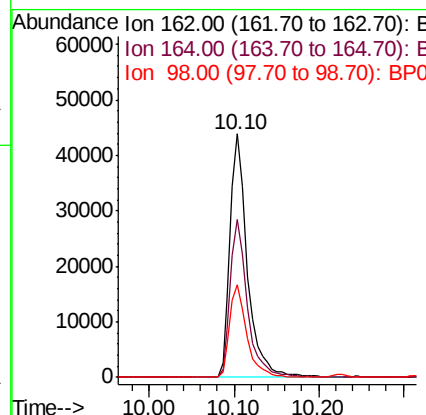
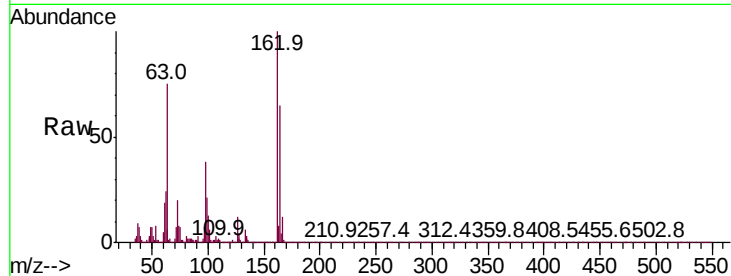
#29
2,4-Dichlorophenol
Concen: 47.846 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	44.8	84.8
98	38.2	18.5	58.5

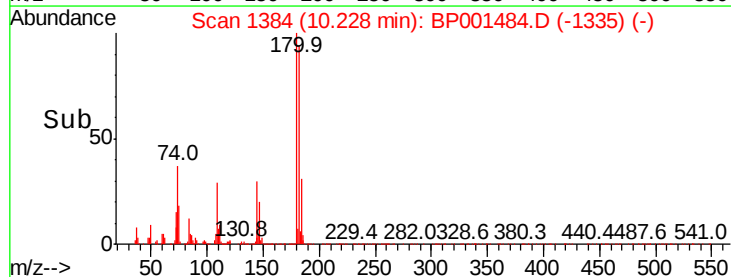
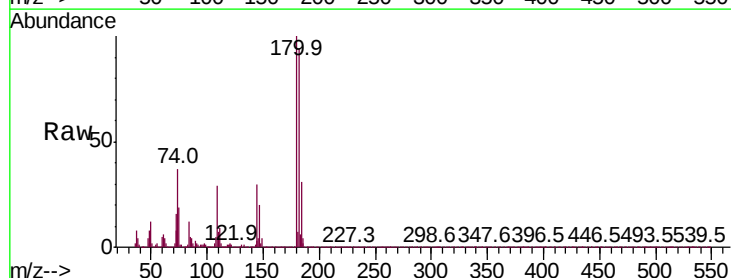
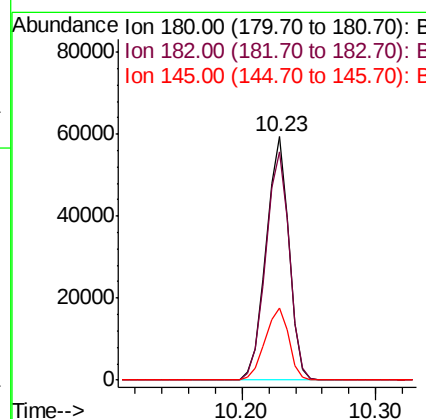
Manual Integrations
APPROVED

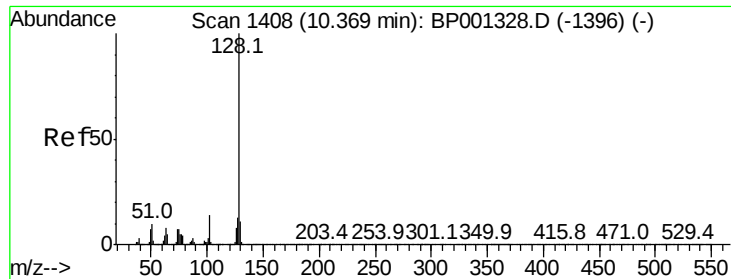
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#30
1,2,4-Trichlorobenzene
Concen: 43.418 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.7	79.3	118.9
145	29.8	23.1	34.7





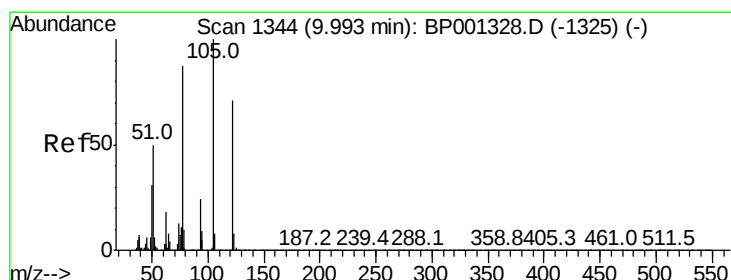
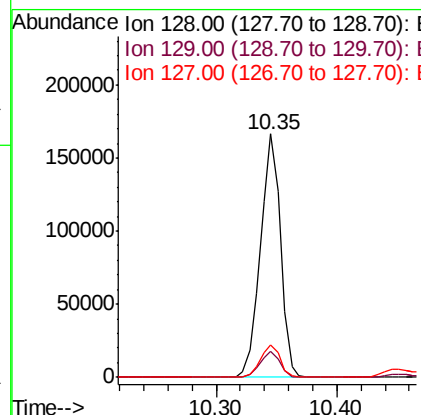
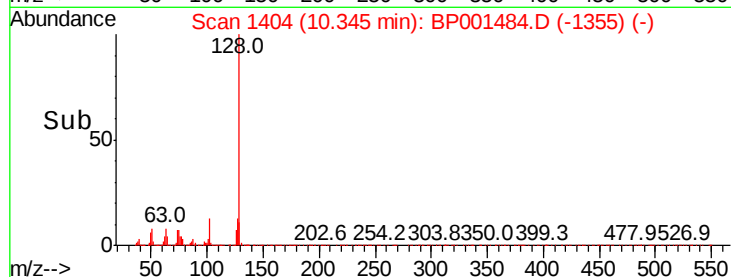
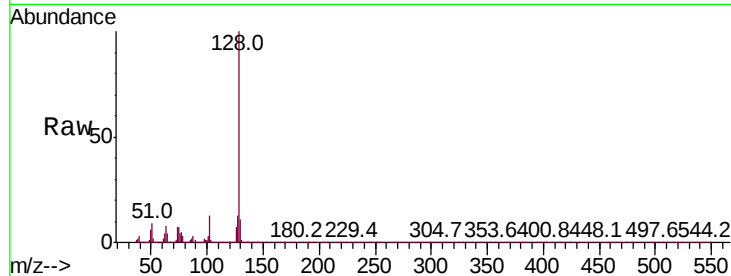
#31
Naphthalene
Concen: 45.112 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	8.6	12.8	
127	13.1	11.0	16.6	

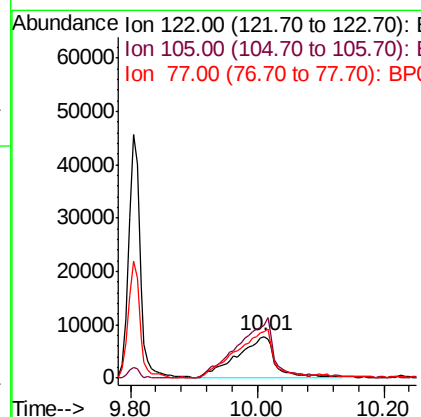
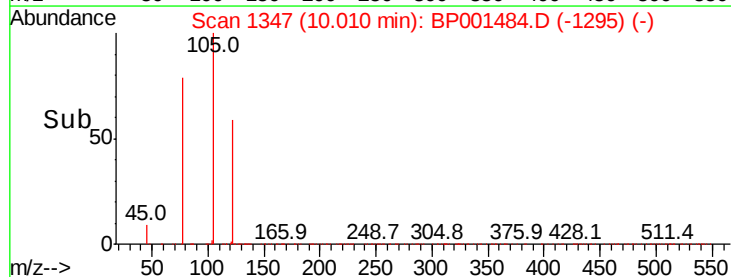
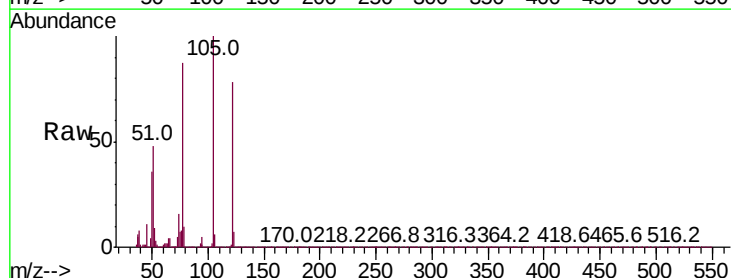
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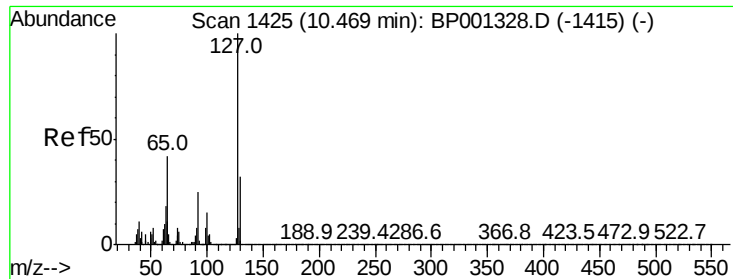
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#32
Benzoic acid
Concen: 38.242 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	127.6	117.8	157.8	
77	110.8	85.6	125.6	





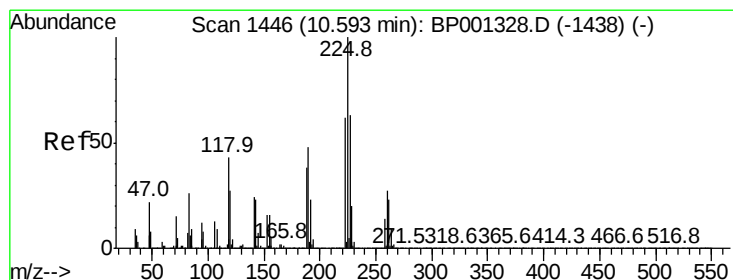
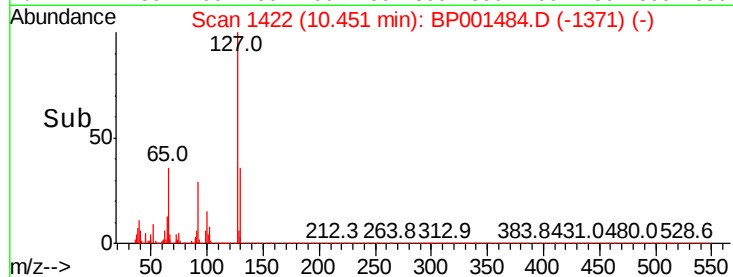
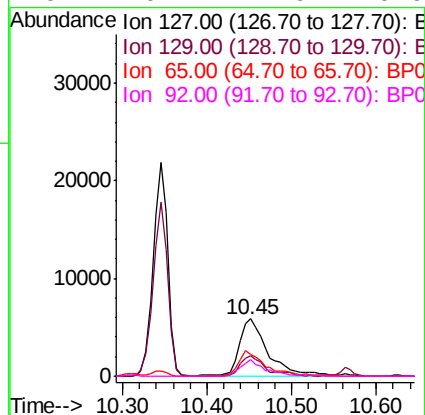
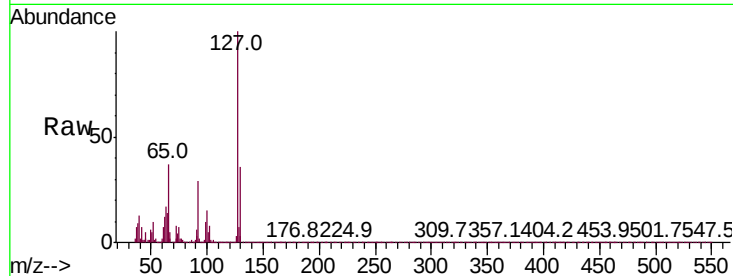
#33
4-Chloroaniline
Concen: 7.754 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	36.4	25.8	38.8
65	37.1	33.9	50.9
92	29.4	17.9	26.9

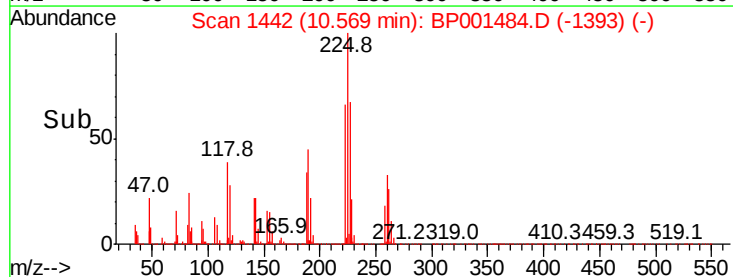
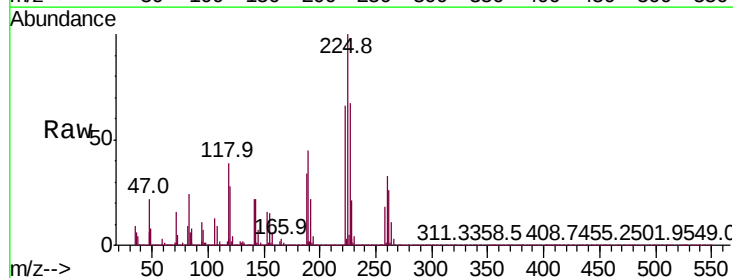
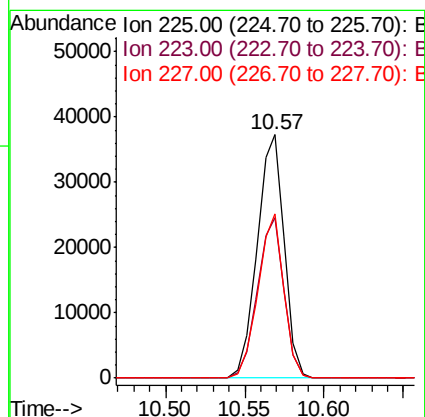
Manual Integrations
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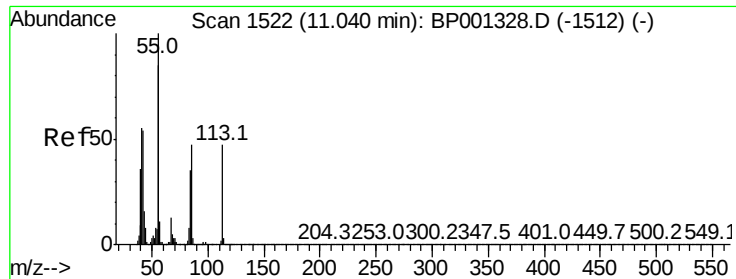
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#34
Hexachlorobutadiene
Concen: 39.328 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.8	51.4	77.0
227	67.3	57.0	85.4





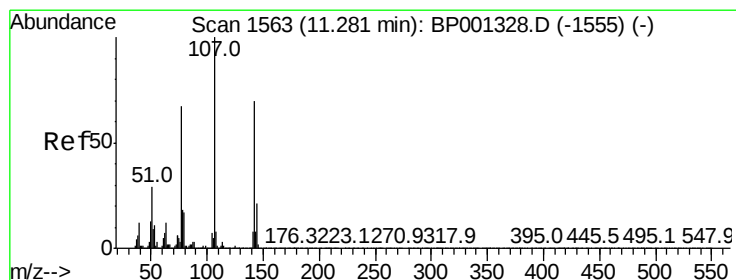
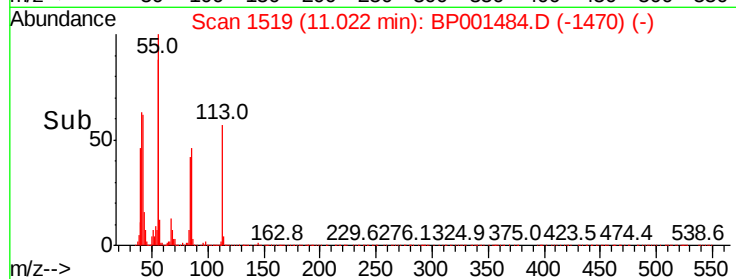
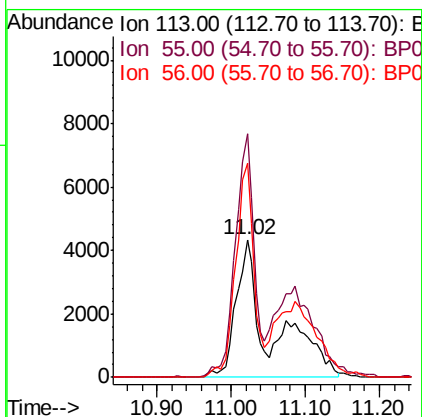
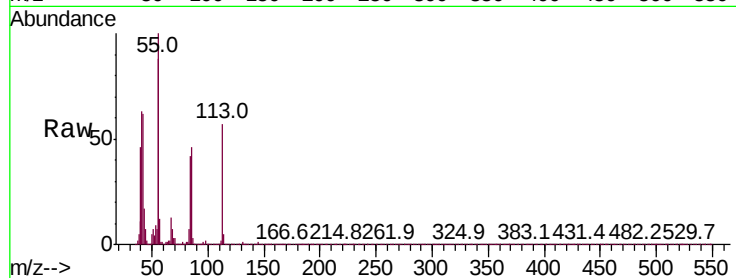
#35
Caprolactam
Concen: 35.715 ng/ml
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	176.5	164.2	204.2
56	155.3	130.8	170.8

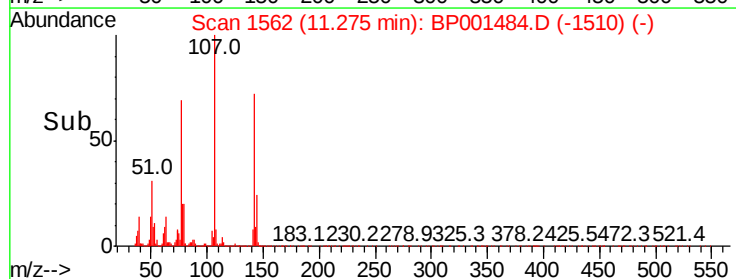
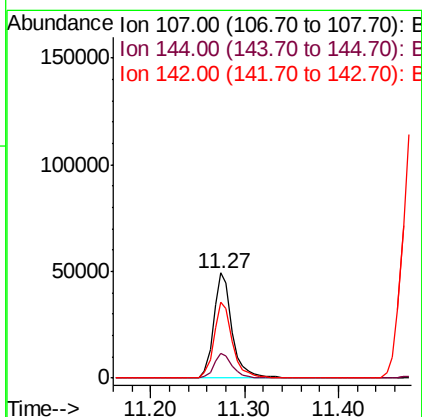
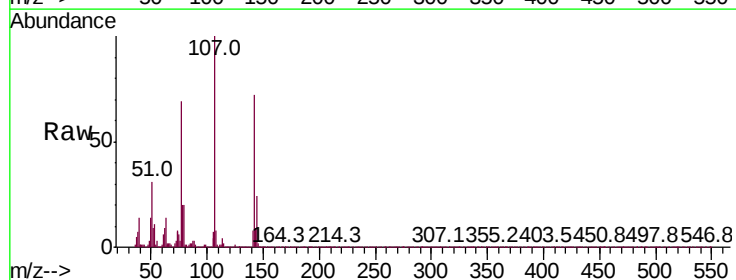
Manual Integrations
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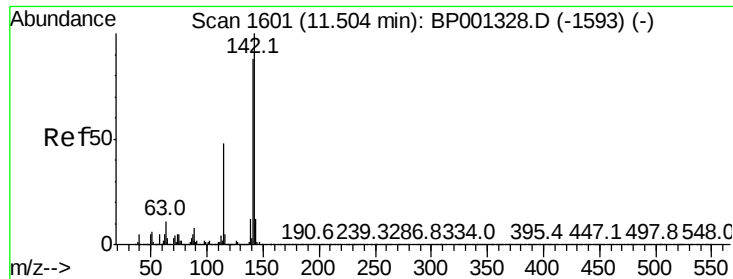
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#36
4-Chloro-3-methylphenol
Concen: 44.534 ng/ml
RT: 11.27 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	17.8	26.8
142	72.1	56.2	84.4





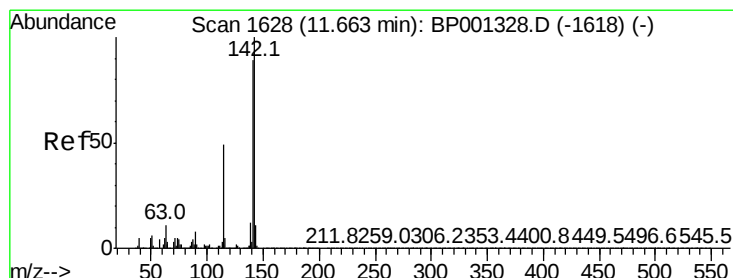
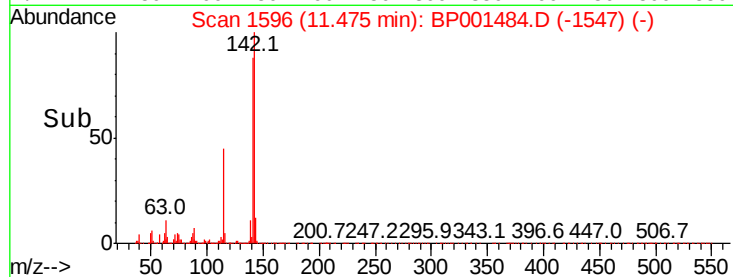
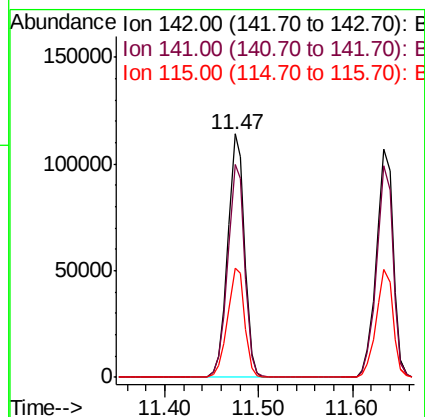
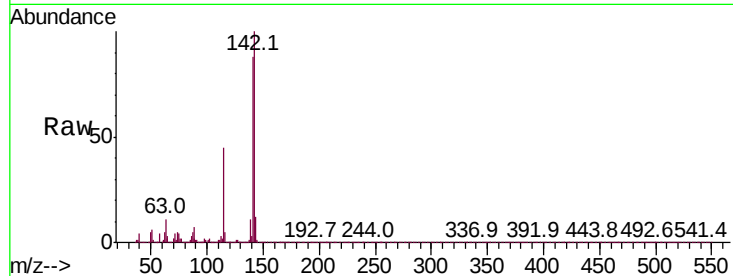
#37
2-Methylnaphthalene
Concen: 47.677 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	141202		
141	87.6	70.2	105.2	
115	45.0	37.0	55.4	

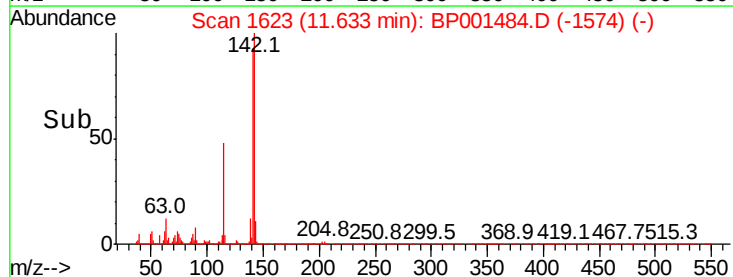
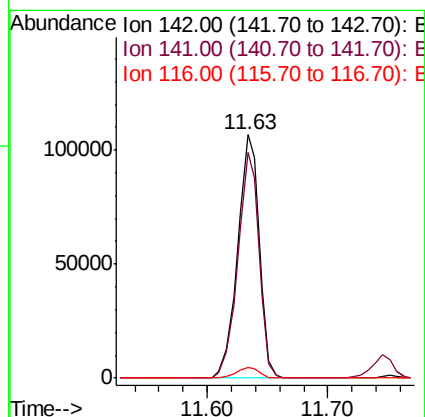
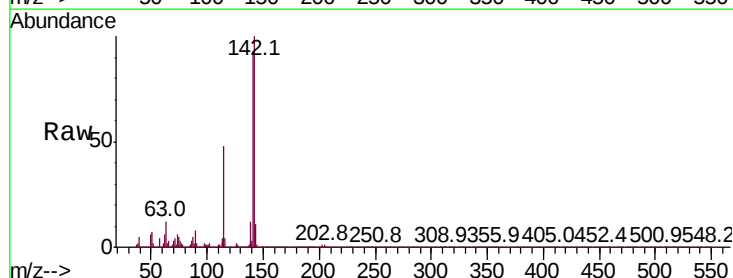
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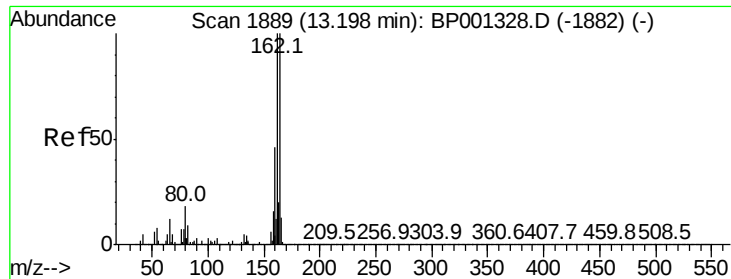
mohammad
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#38
1-Methylnaphthalene
Concen: 47.940 ng
RT: 11.63 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	133482		
141	92.9	72.9	109.3	
116	4.3	3.8	5.8	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.18 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BP001484.D

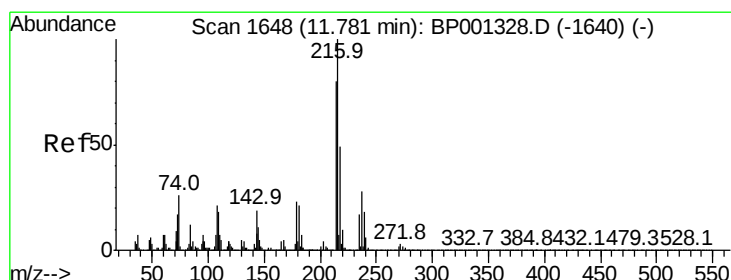
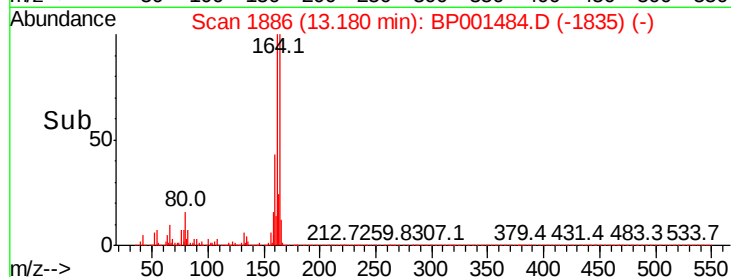
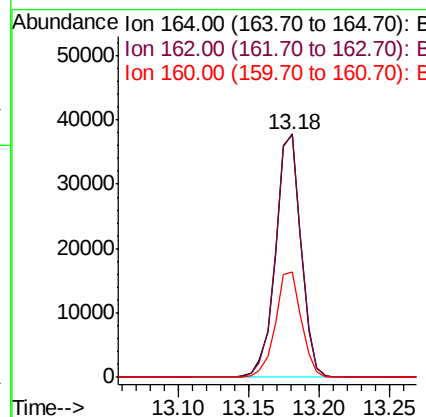
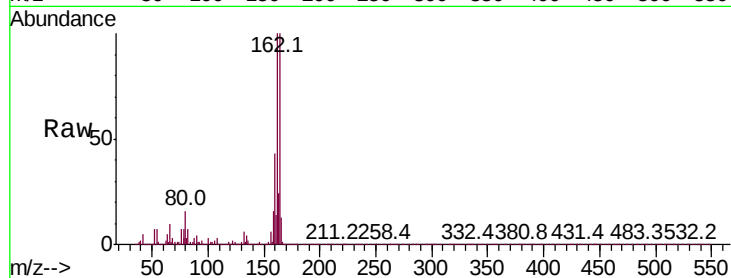
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.6	78.2	117.4
160	43.3	35.1	52.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.761 ng

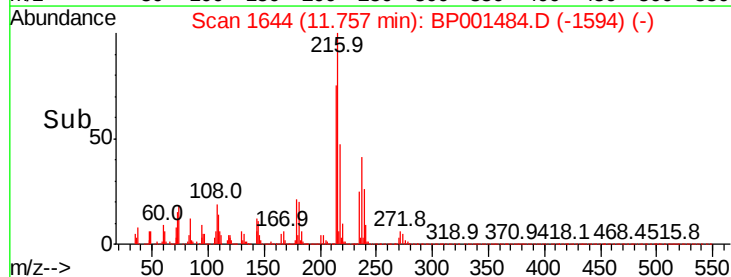
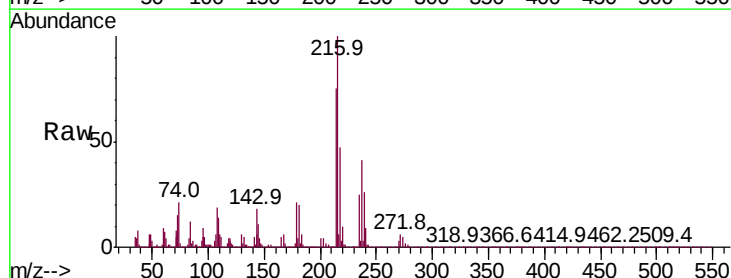
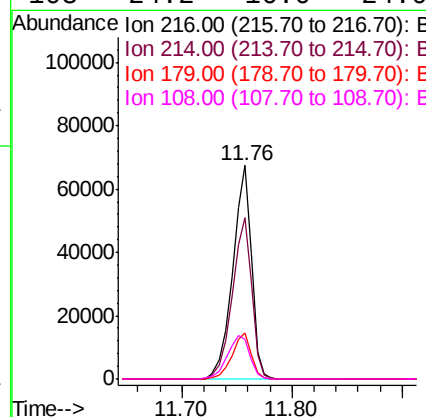
RT: 11.76 min Scan# 1644

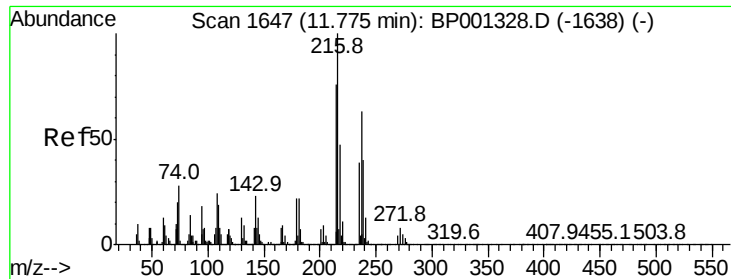
Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.1	93.1
179	21.7	17.1	25.7
108	24.2	16.0	24.0#





#41

Hexachlorocyclopentadiene

Concen: 101.596 ng

RT: 11.75 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

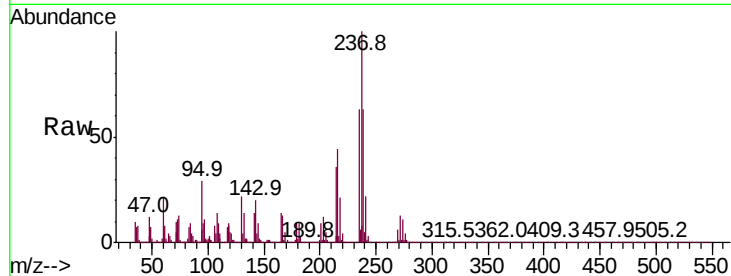
ClientSampleId :

OR-03-122619MS

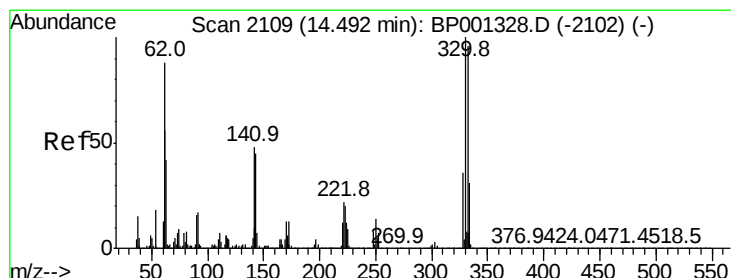
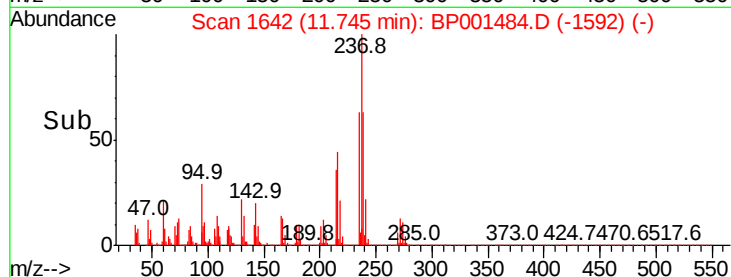
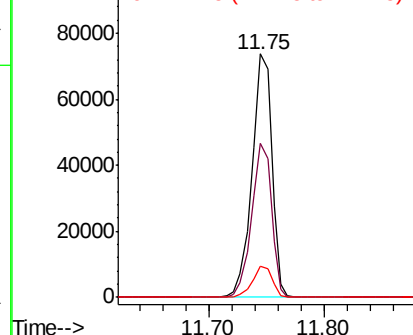
Tot Ion:	237	Resp:	88139
Ion Ratio	Lower	Upper	
237	100		
235	63.2	42.8	82.8
272	13.0	0.0	33.0

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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: 147.195 ng

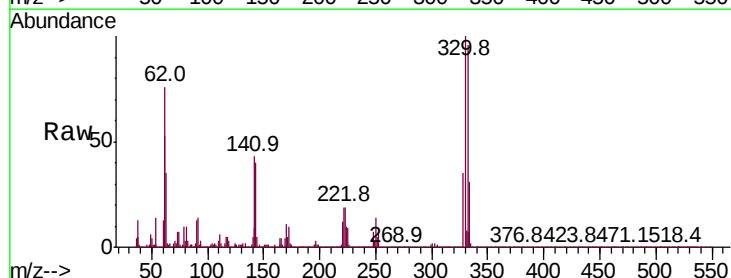
RT: 14.48 min Scan# 2107

Delta R.T. -0.00 min

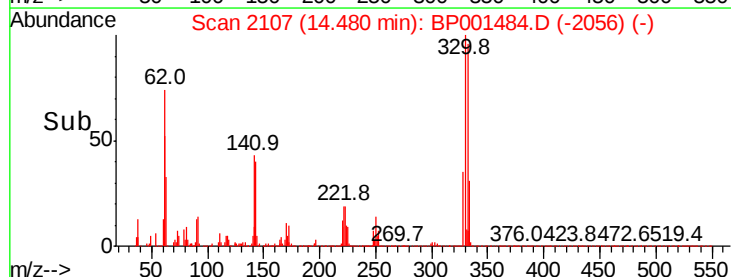
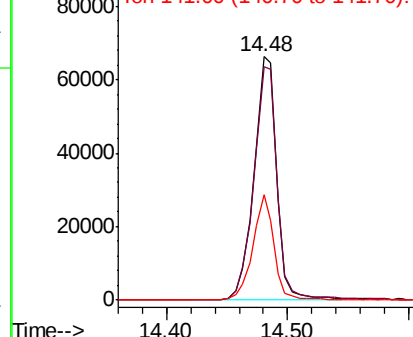
Lab File: BP001484.D

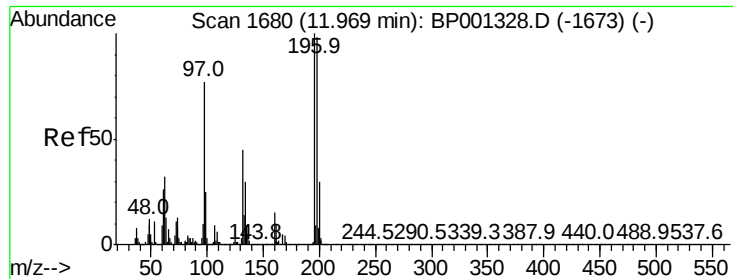
Acq: 28 Dec 2019 19:32

Tgt Ion:	330	Resp:	87301
Ion Ratio	Lower	Upper	
330	100		
332	98.8	78.3	117.5
141	40.3	26.8	40.2#



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





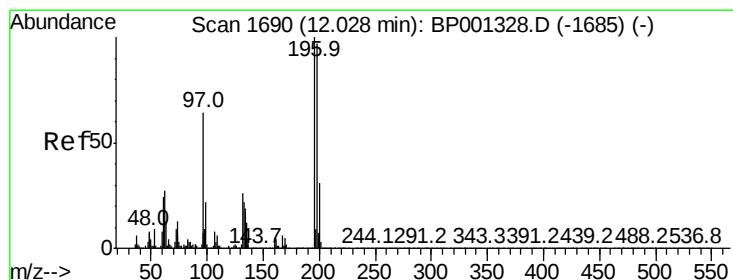
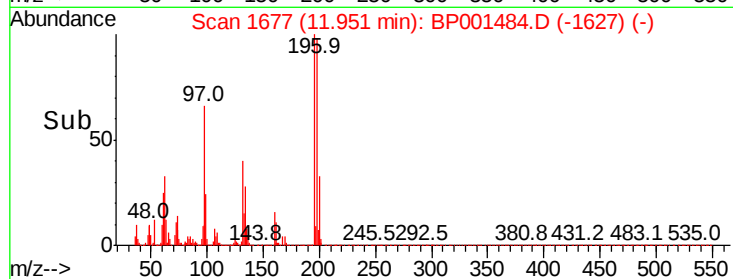
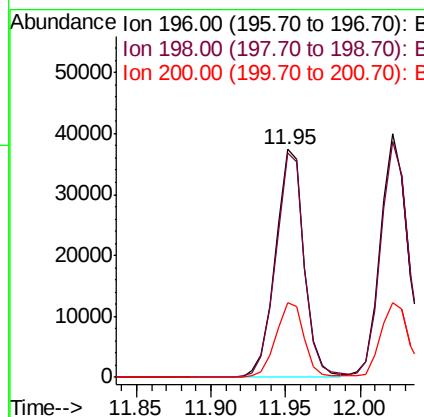
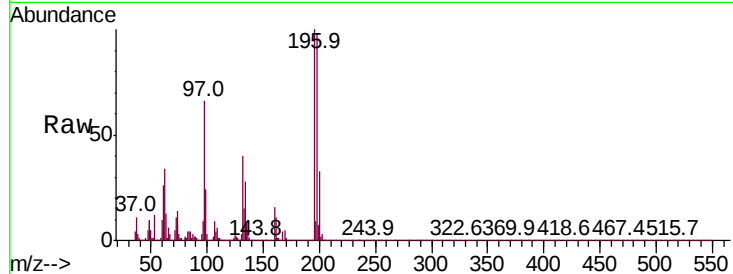
#43
2,4,6-Trichlorophenol
Concen: 46.498 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.4	77.2	115.8	
200	32.5	25.9	38.9	

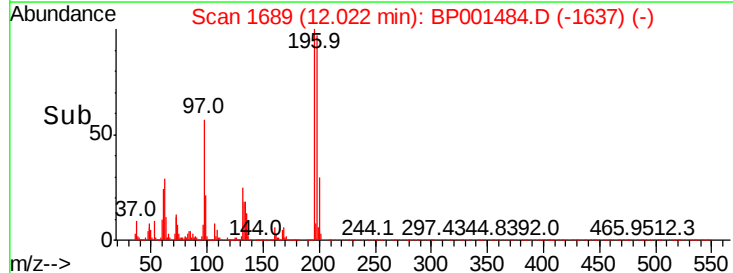
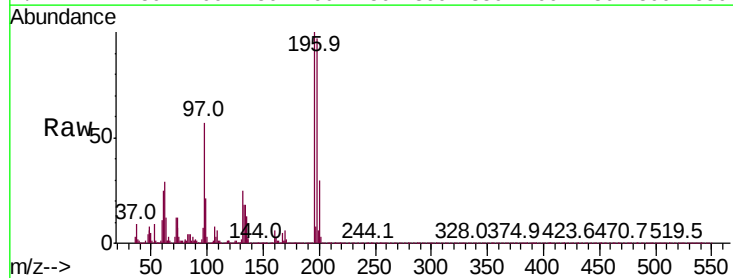
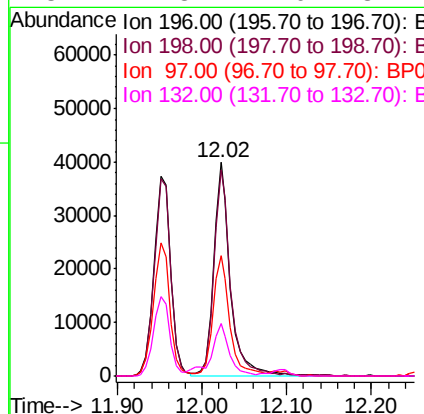
Manual Integrations
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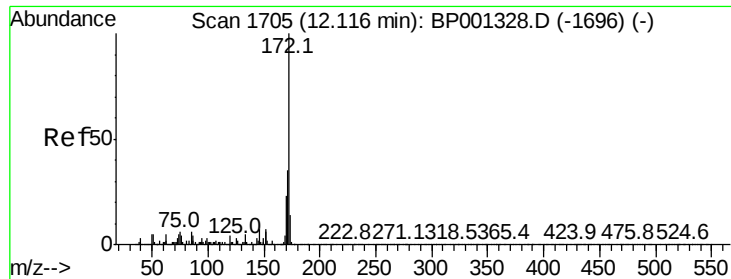
mohammad
12/30/2019 2:09:41 PM



#44
2,4,5-Trichlorophenol
Concen: 50.501 ng
RT: 12.02 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.7	75.8	113.6	
97	56.6	46.1	69.1	
132	24.8	21.0	31.4	





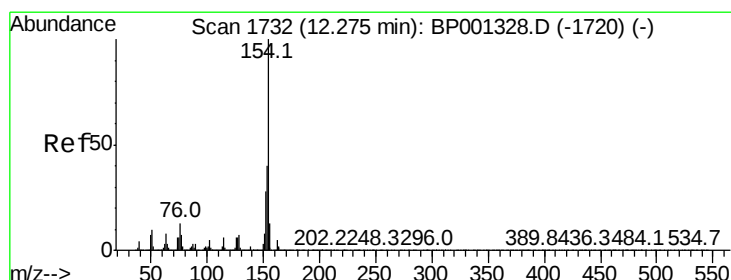
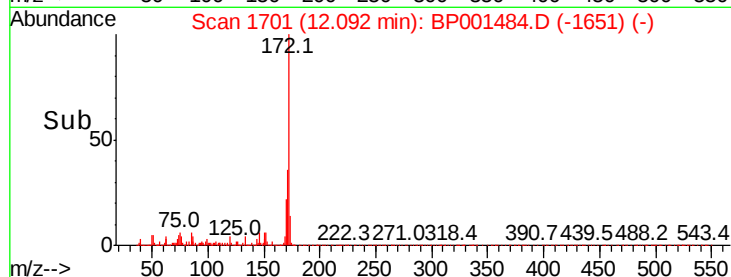
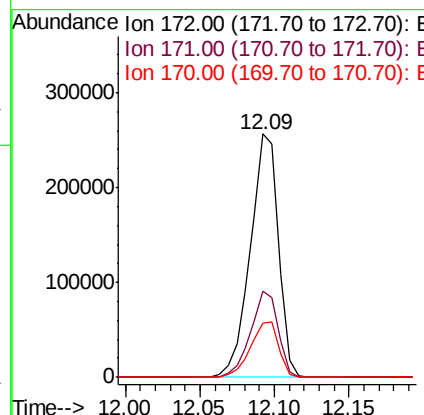
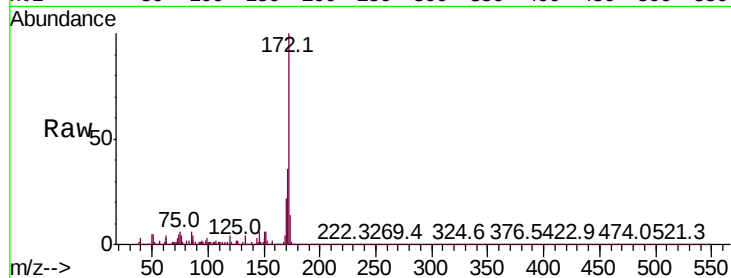
#45
2-Fluorobiphenyl
Concen: 88.392 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.4	41.0
170	22.5	18.2	27.4

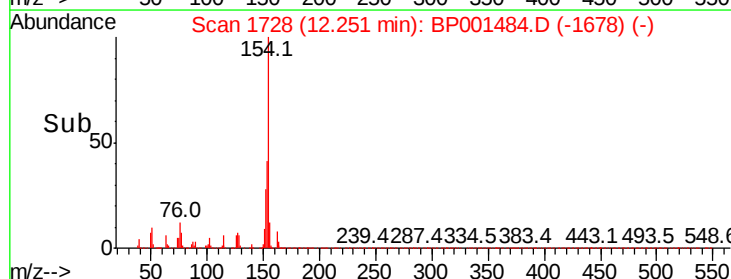
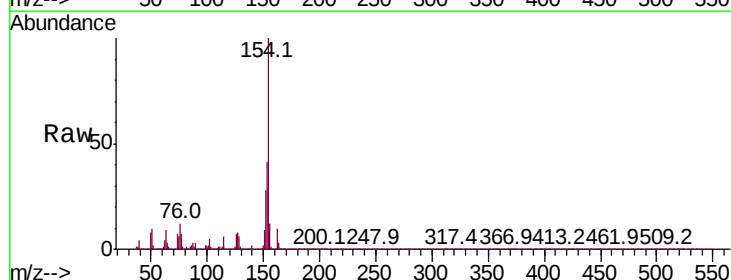
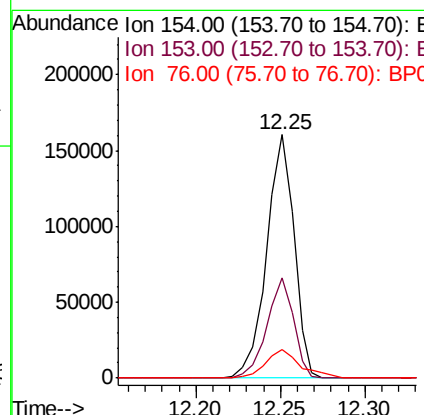
Manual Integrations
APPROVED

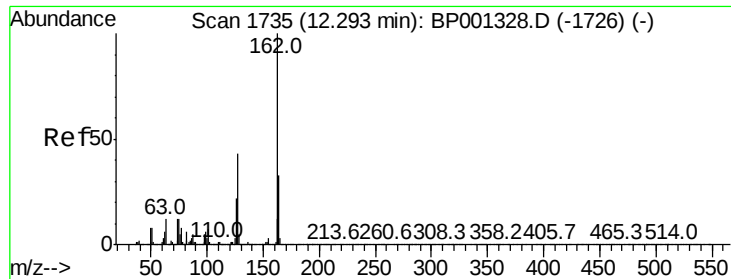
mohammad
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#46
1,1'-Biphenyl
Concen: 45.604 ng
RT: 12.25 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.5	59.5
76	11.8	0.0	31.5





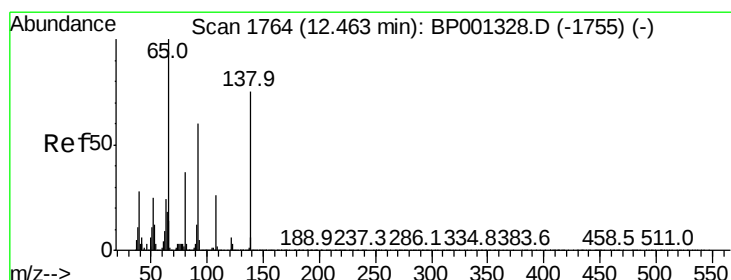
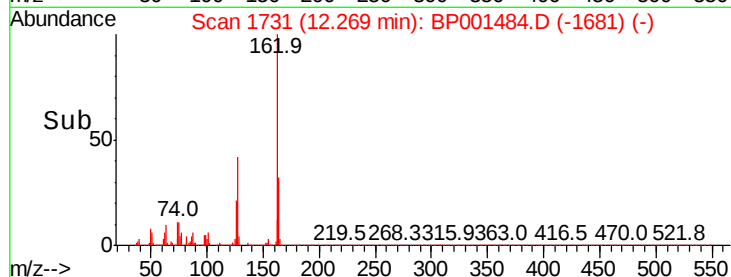
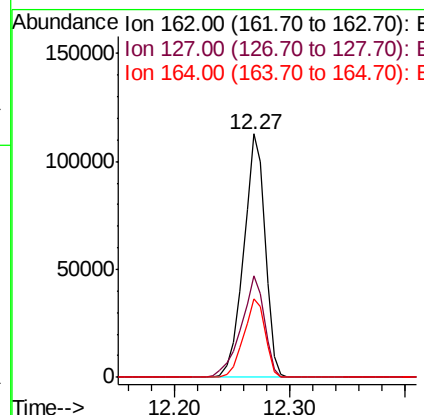
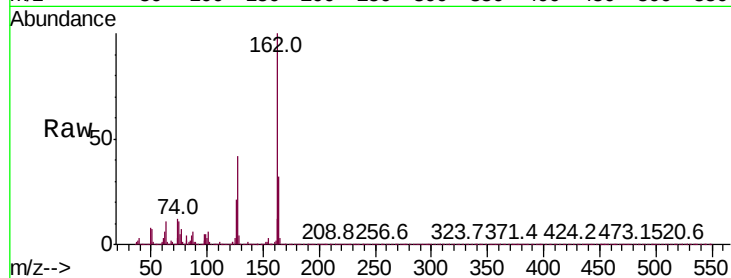
#47
2-Chloronaphthalene
Concen: 44.855 ng
RT: 12.27 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.4	50.2
164	32.5	26.0	39.0

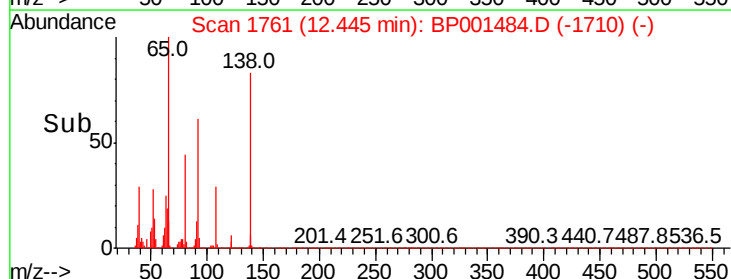
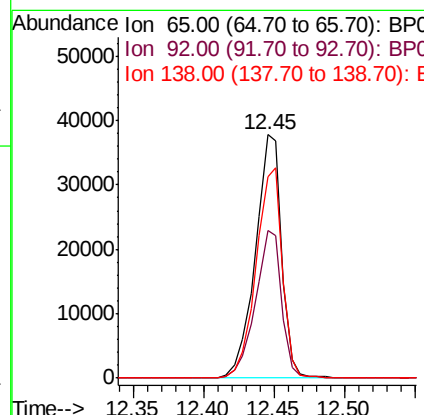
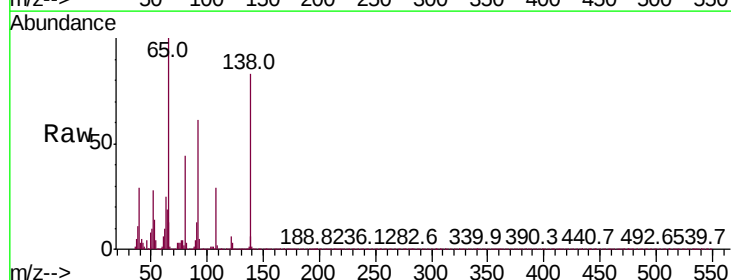
Manual Integrations
APPROVED

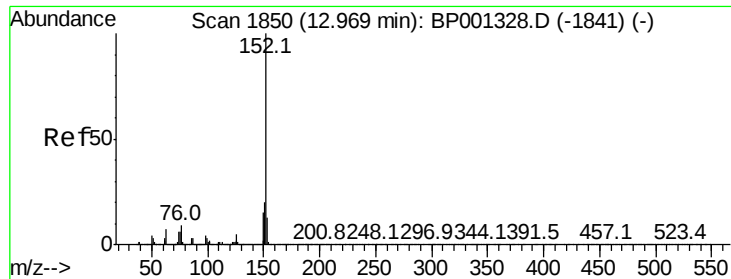
mohammad
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#48
2-Nitroaniline
Concen: 38.670 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.6	48.9	73.3
138	82.5	65.1	97.7





#49

Acenaphthylene

Concen: 47.453 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

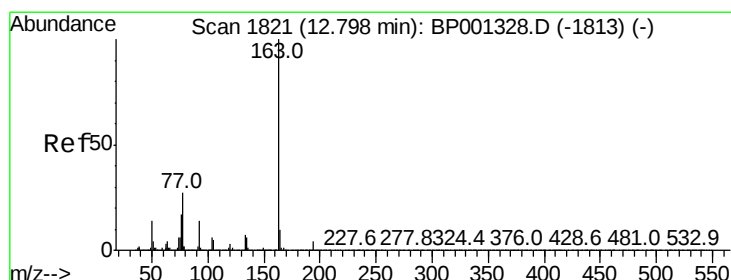
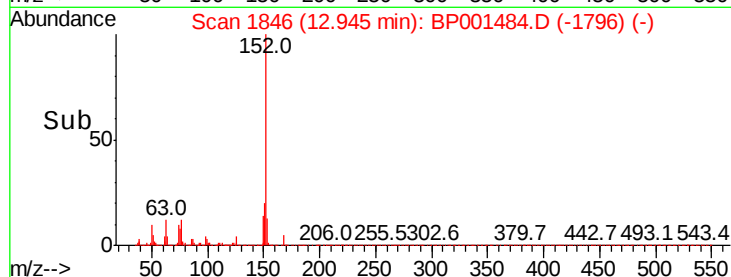
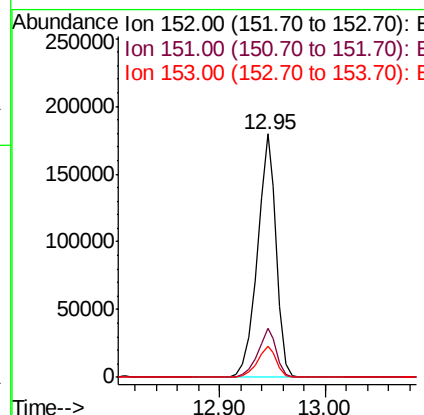
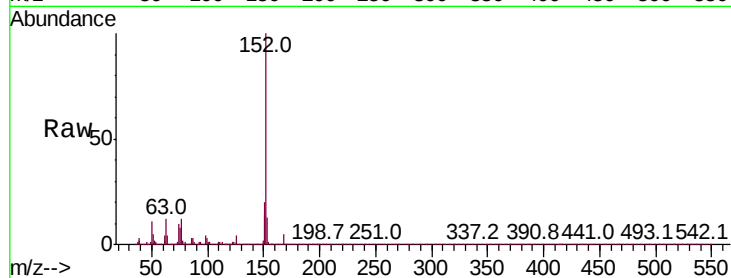
ClientSampleId :

OR-03-122619MS

Tot Ion:	152	Resp:	222623
Ion Ratio	Lower	Upper	
152	100		
151	20.3	15.6	23.4
153	12.7	10.3	15.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 45.407 ng

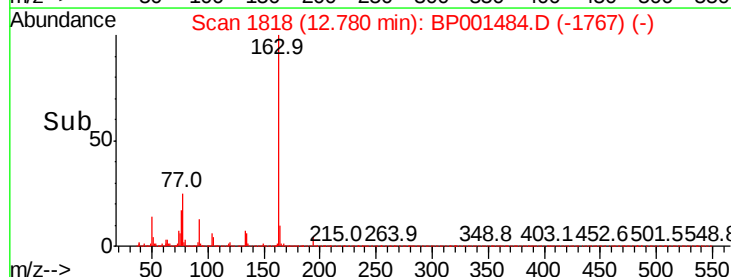
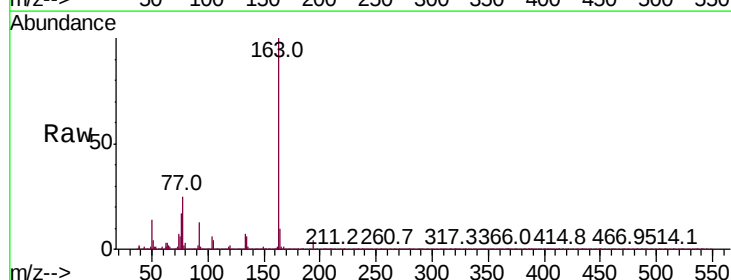
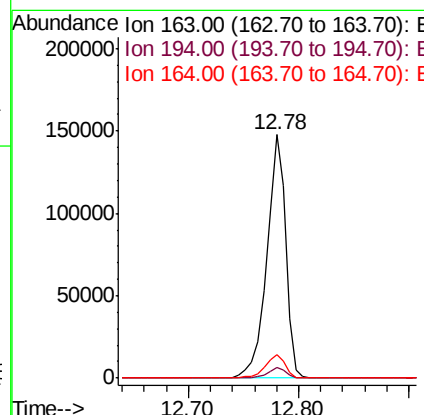
RT: 12.78 min Scan# 1818

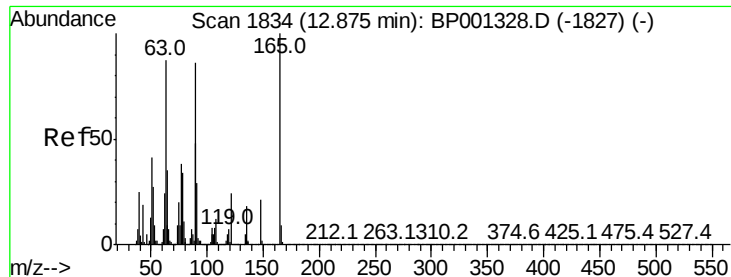
Delta R.T. -0.00 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Tgt Ion:	163	Resp:	176716
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.2	4.8
164	9.7	7.7	11.5





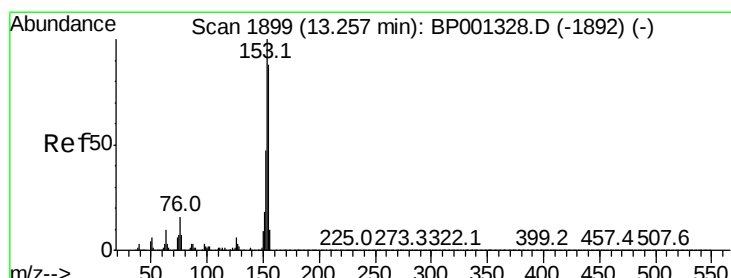
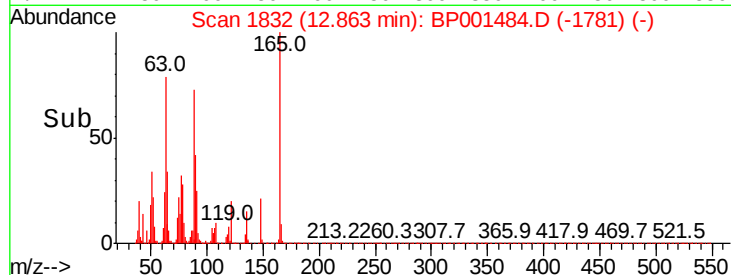
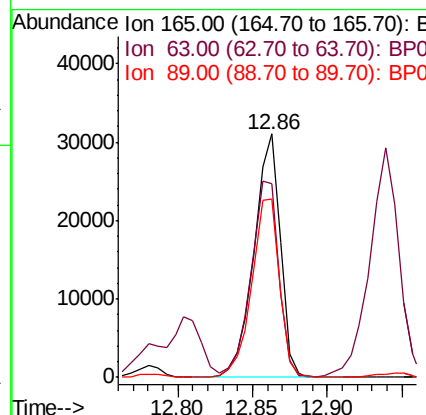
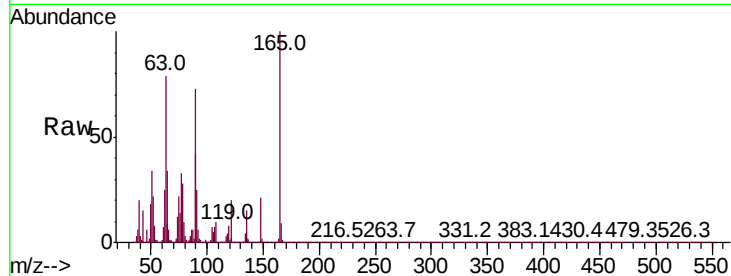
#51
2,6-Dinitrotoluene
Concen: 47.512 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	79.4	60.7	91.1
89	73.0	55.4	83.0

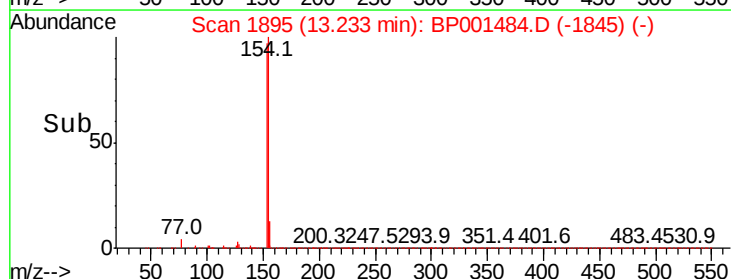
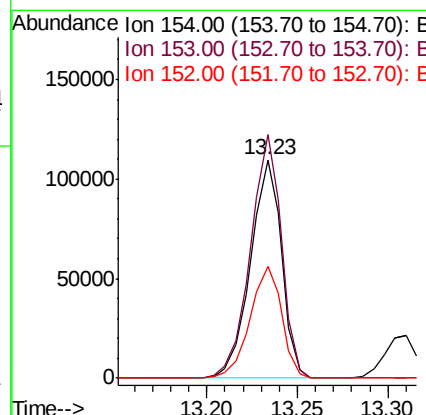
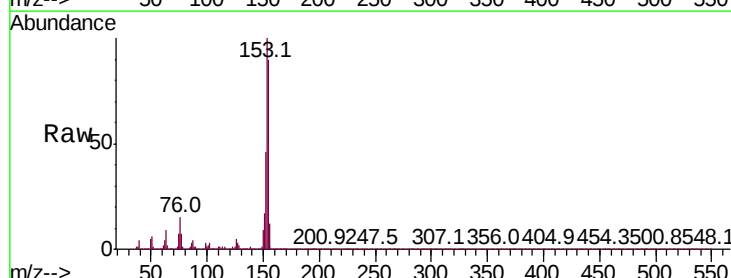
Manual Integrations
APPROVED

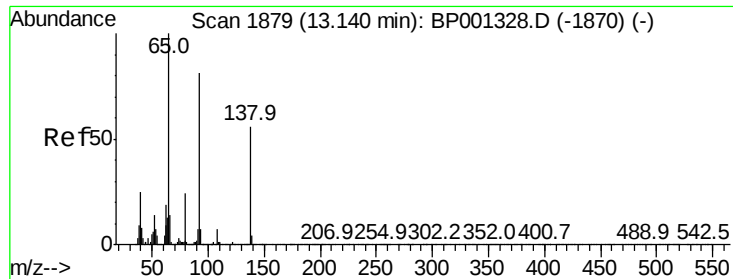
mohammad
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#52
Acenaphthene
Concen: 45.940 ng
RT: 13.23 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.1	135.1
152	51.1	41.8	62.6





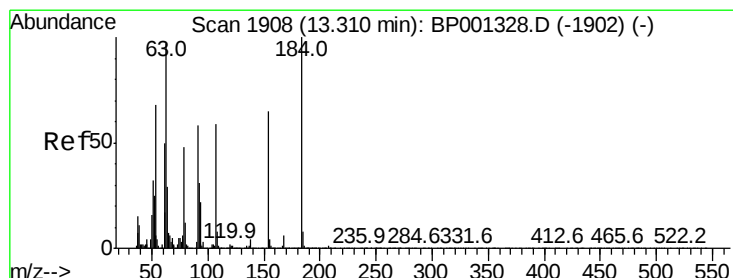
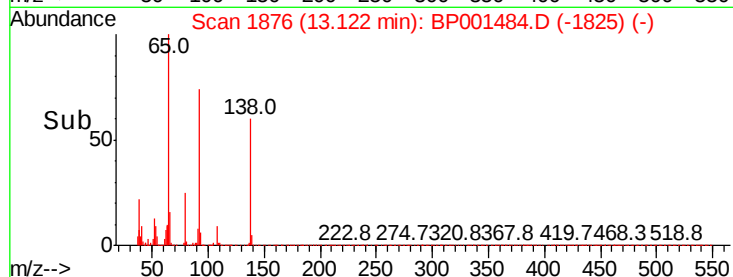
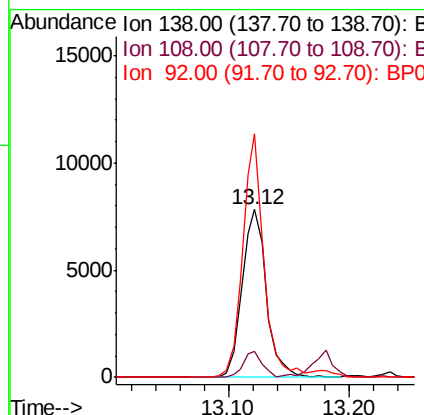
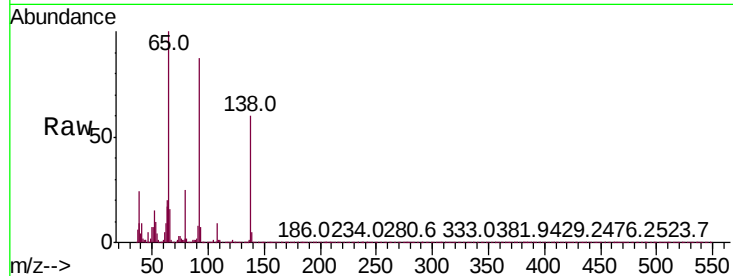
#53
3-Nitroaniline
Concen: 12.864 ng
RT: 13.12 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	15.3	10.0	15.0#
92	145.1	108.8	163.2

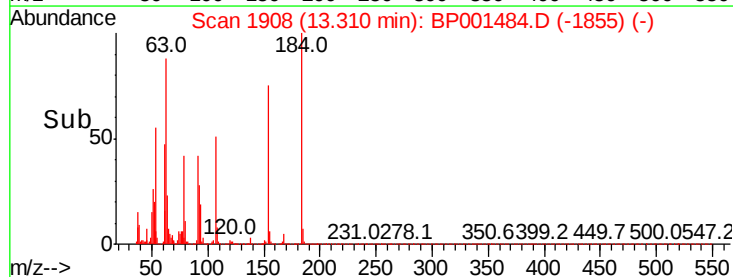
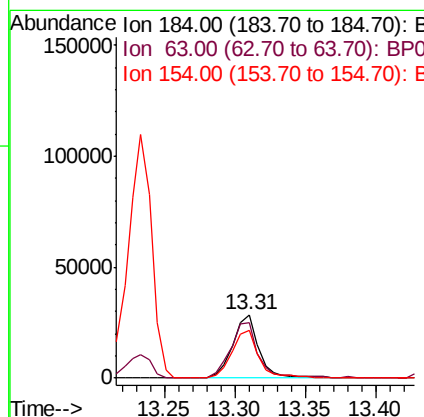
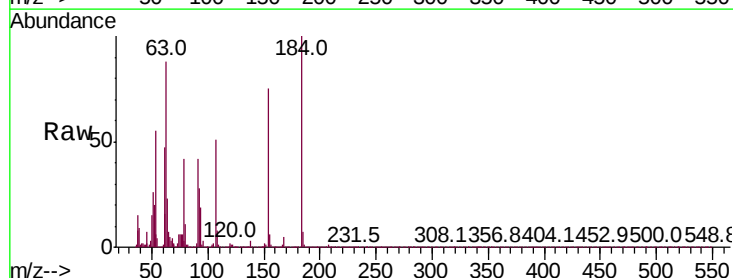
Manual Integrations
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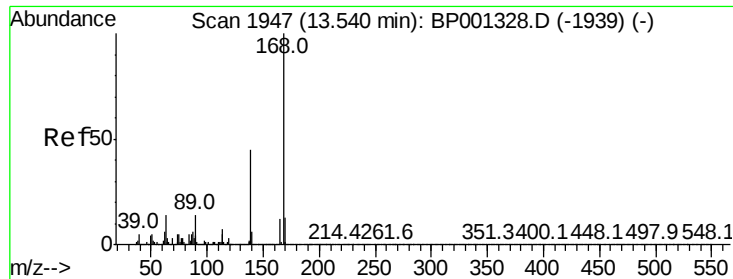
mohammad
12/30/2019 2:09:41 PM



#54
2,4-Dinitrophenol
Concen: 121.276 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	88.4	69.5	104.3
154	75.1	58.5	87.7





#55

Dibenzofuran

Concen: 48.342 ng

RT: 13.52 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

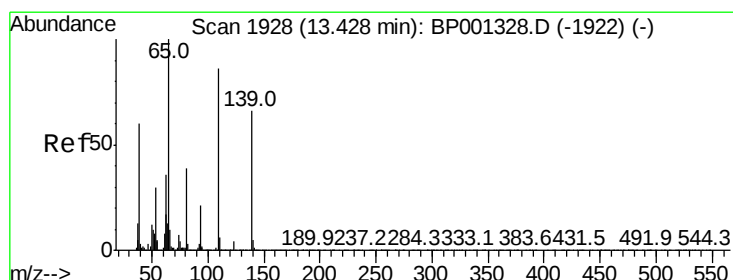
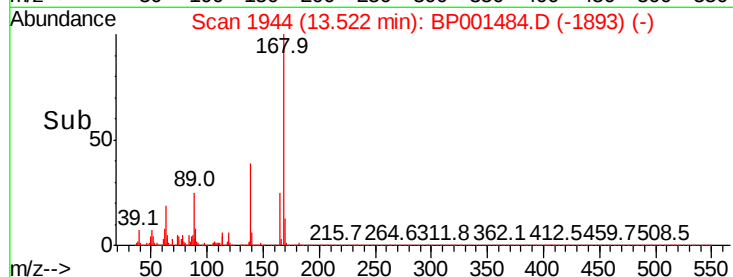
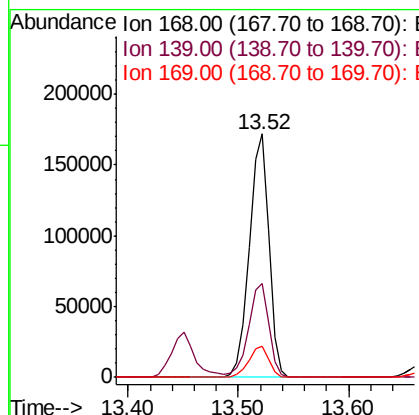
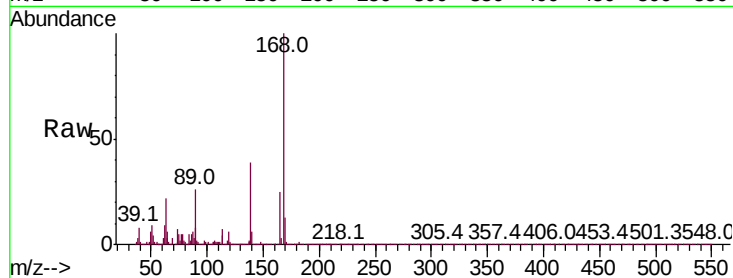
ClientSampleId :

OR-03-122619MS

Tot Ion:	168	Resp:	214096
Ion Ratio	Lower	Upper	
168	100		
139	38.8	33.0	49.4
169	12.9	10.6	16.0

Manual Integrations
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#56

4-Nitrophenol

Concen: 78.377 ng

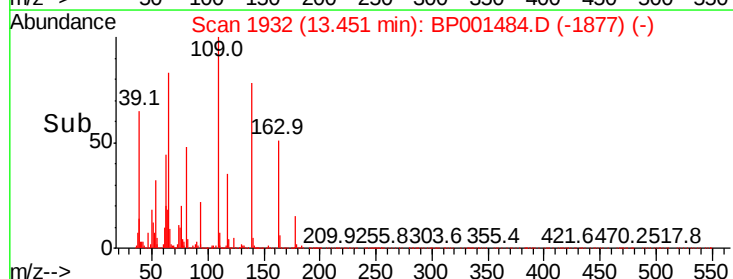
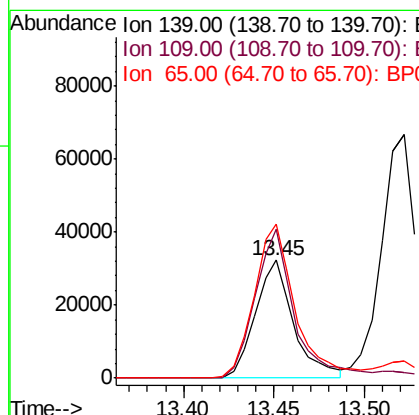
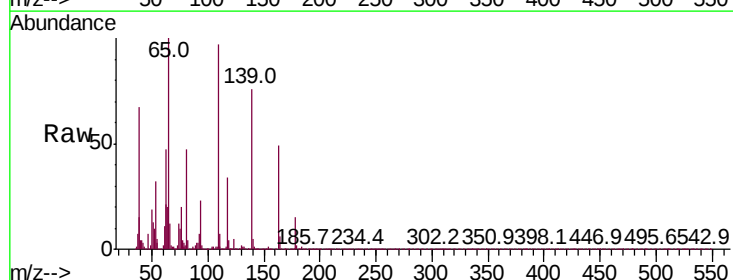
RT: 13.45 min Scan# 1932

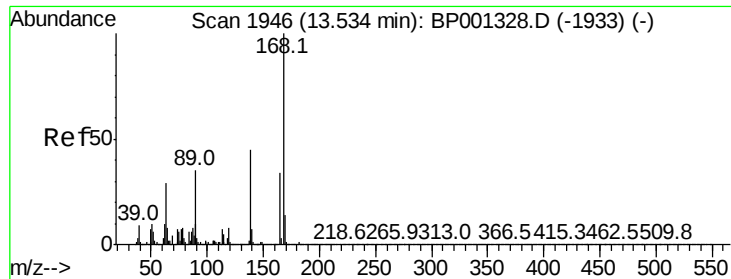
Delta R.T. 0.02 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Tgt Ion:	139	Resp:	47536
Ion Ratio	Lower	Upper	
139	100		
109	126.4	99.7	139.7
65	130.8	115.0	155.0





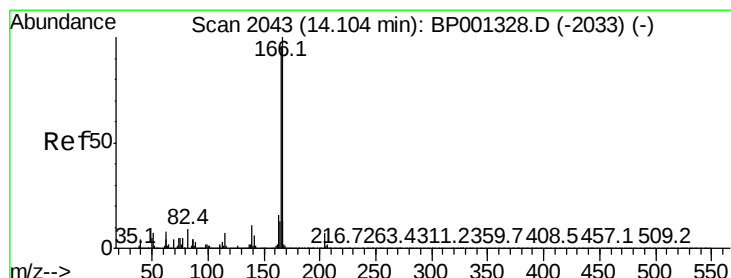
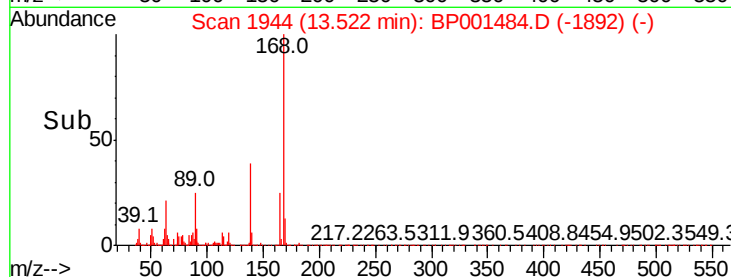
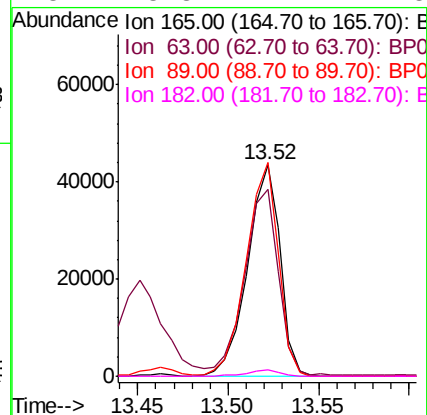
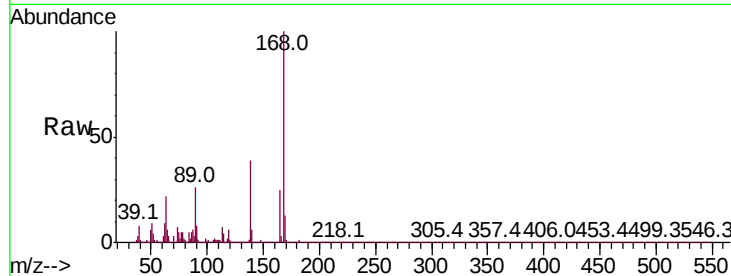
#57
2,4-Dinitrotoluene
Concen: 49.202 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	88.1	66.6	100.0
89	101.0	79.5	119.3
182	3.3	1.7	2.5#

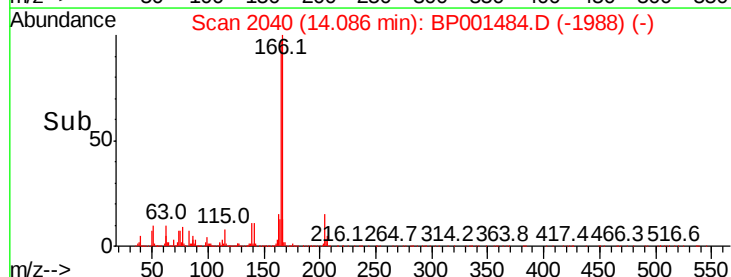
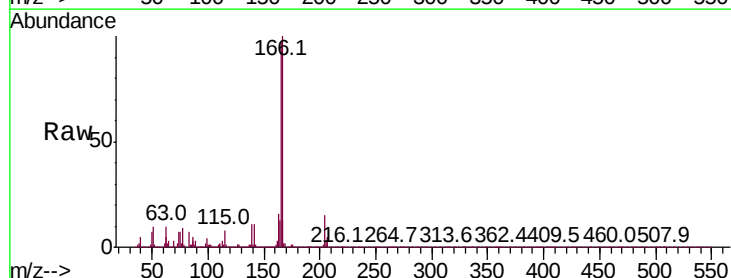
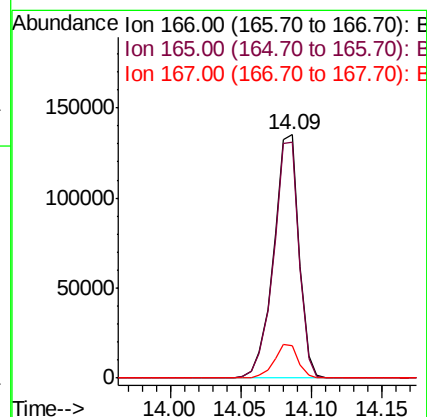
Manual Integrations
APPROVED

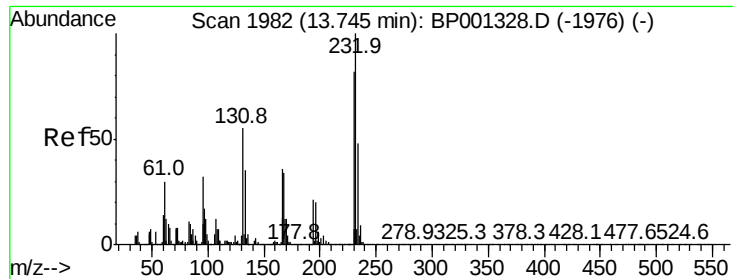
mohammad
12/30/2019 2:09:41 PM



#58
Fluorene
Concen: 47.920 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	76.6	114.8
167	13.3	11.0	16.4





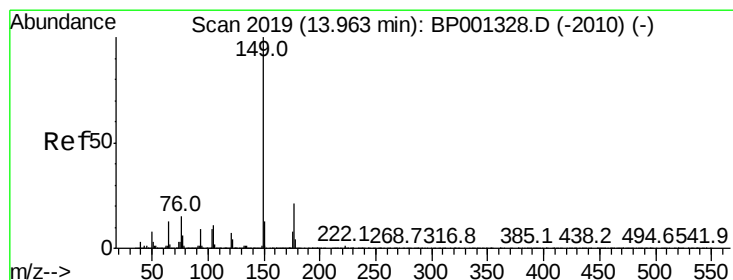
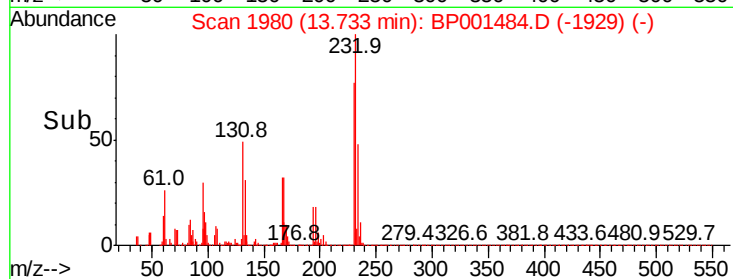
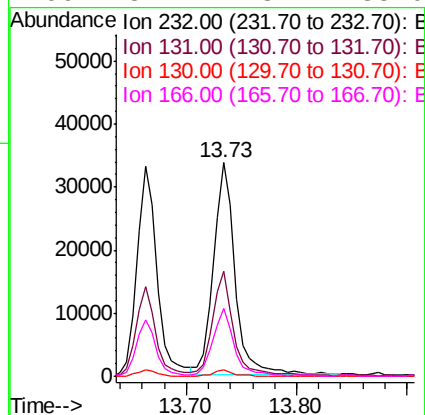
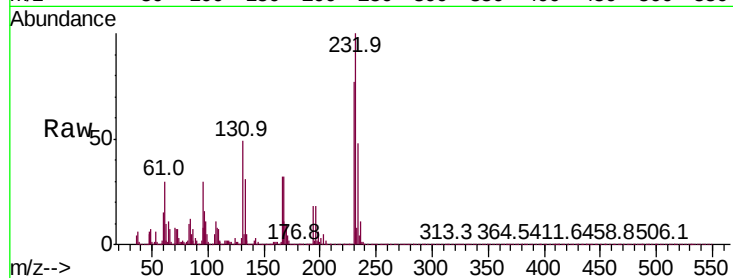
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.681 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion:	232	Resp:	45372
Ion Ratio	Lower	Upper	
232	100		
131	44.6	34.2	51.4
130	3.0	2.1	3.1
166	31.4	23.4	35.0

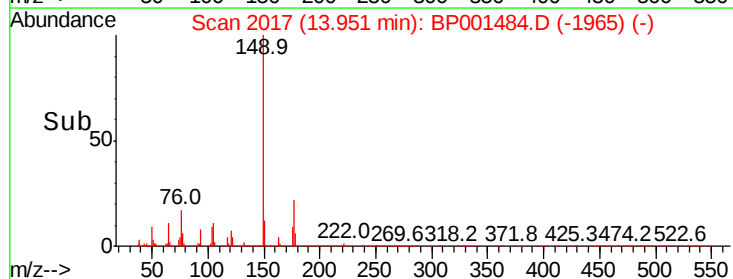
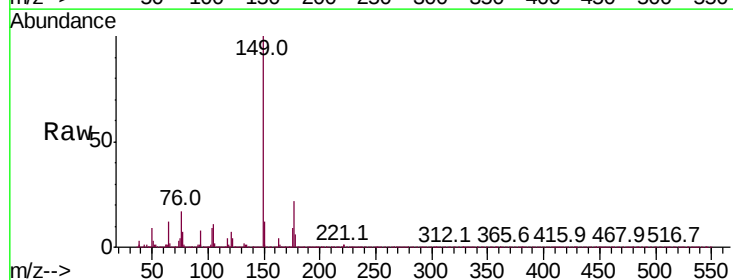
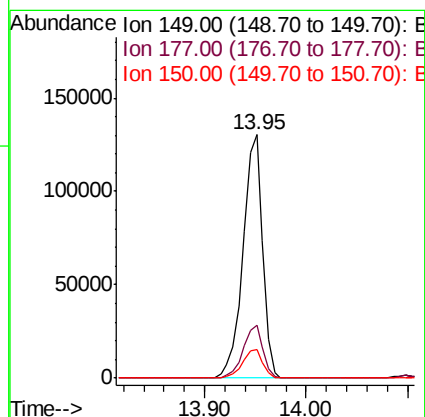
Manual Integrations
APPROVED

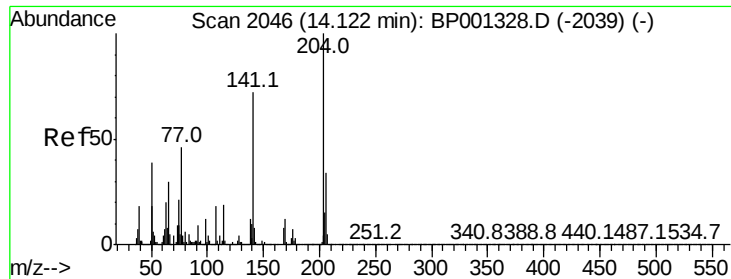
mohammad
12/30/2019 2:09:41 PM



#60
Diethylphthalate
Concen: 43.419 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion:	149	Resp:	174287
Ion Ratio	Lower	Upper	
149	100		
177	21.7	17.8	26.6
150	12.0	9.7	14.5





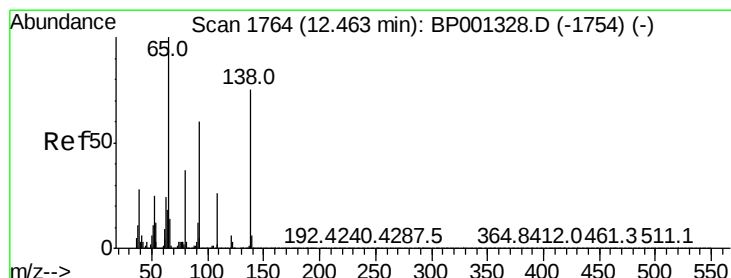
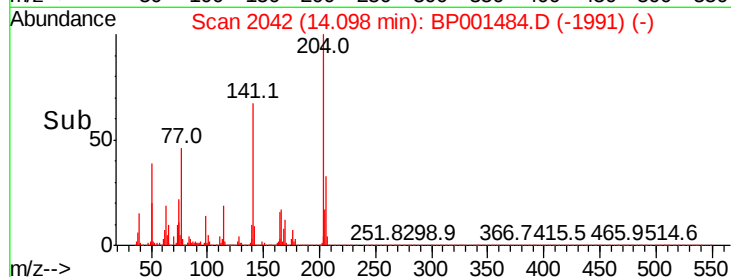
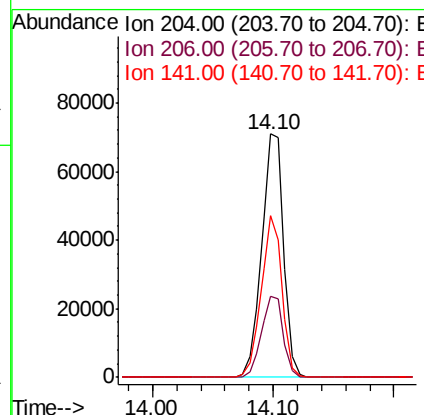
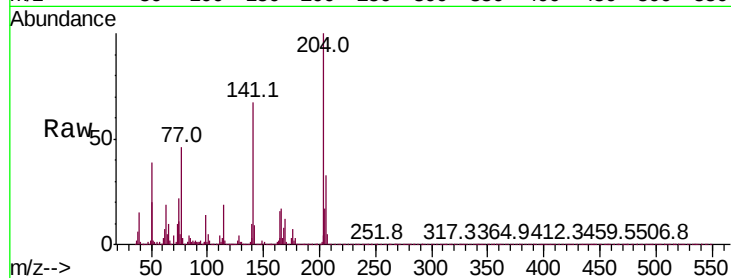
#61
4-Chlorophenyl-phenylether
Concen: 48.146 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.8
141	66.6	50.6	75.8

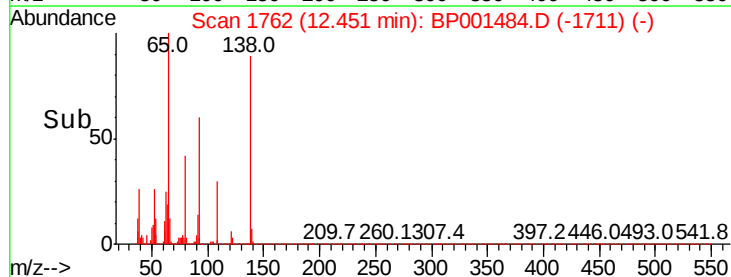
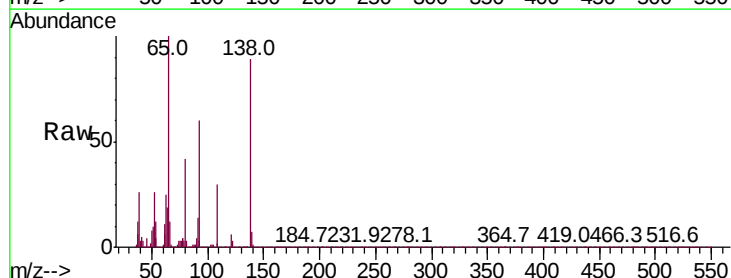
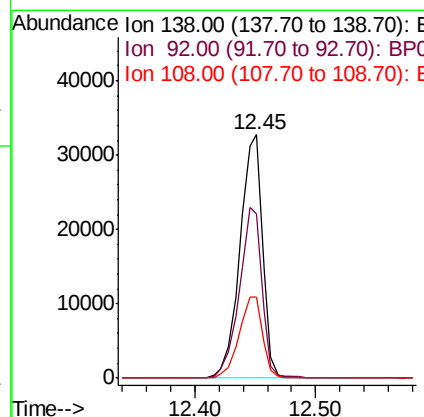
Manual Integrations
APPROVED

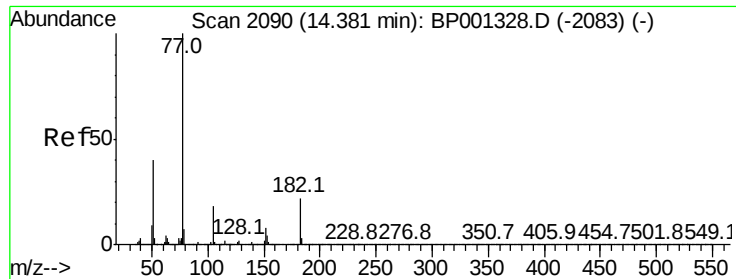
mohammad
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#62
4-Nitroaniline
Concen: 43.655 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.5	45.4	85.4
108	33.2	11.4	51.4





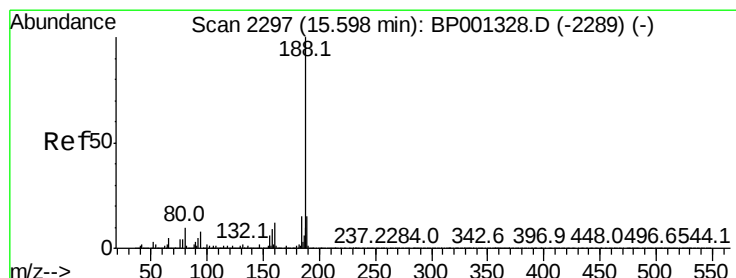
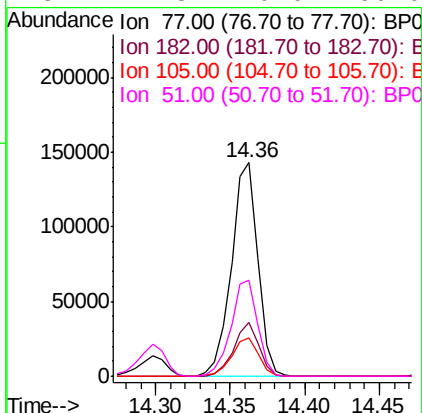
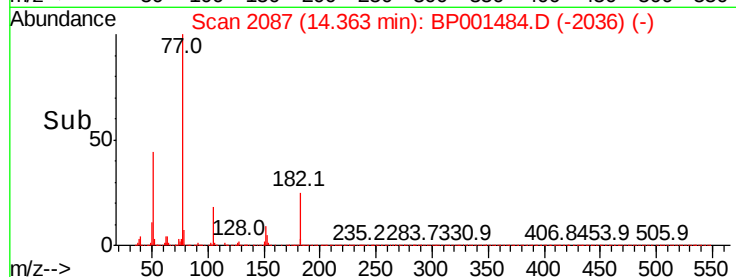
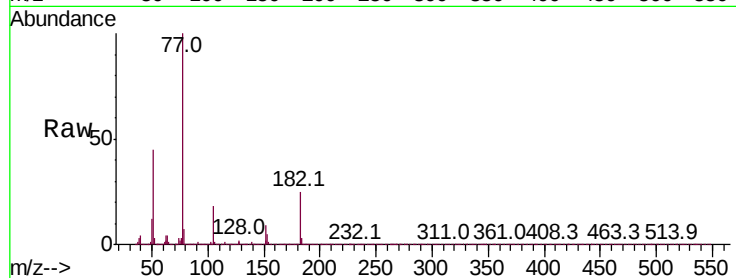
#63
Azobenzene
Concen: 42.074 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	25.4	5.8	45.8		
105	18.2	0.0	38.8		
51	44.8	20.0	60.0		

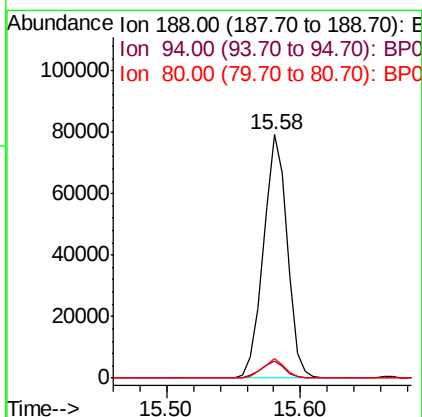
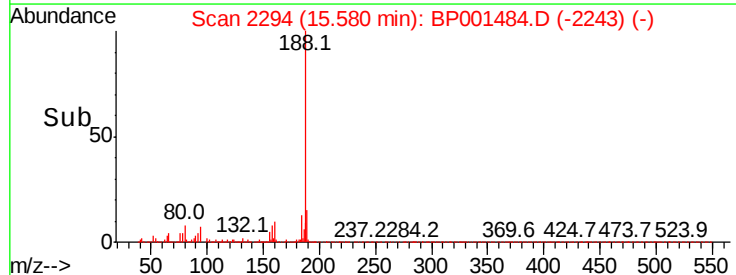
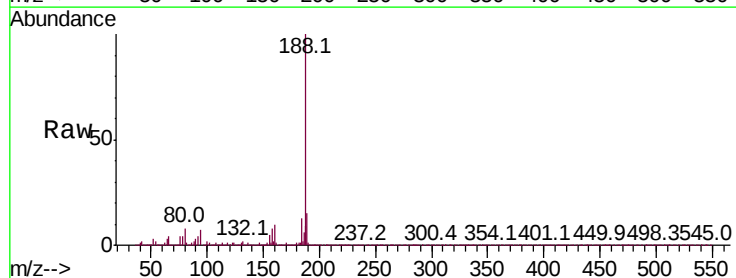
Manual Integrations
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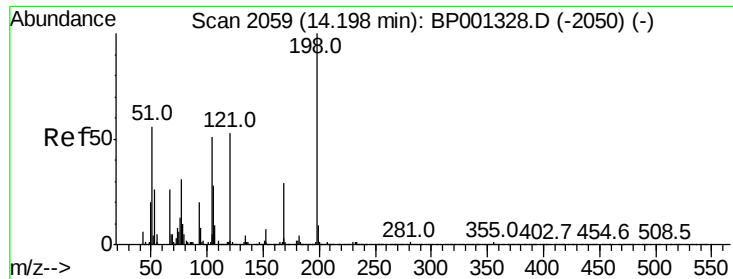
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	6.8	5.8	8.8		
80	8.2	5.7	8.5		





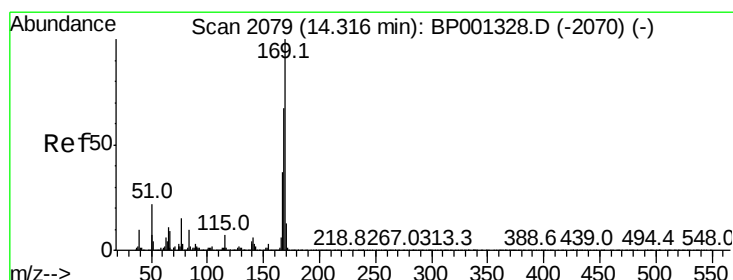
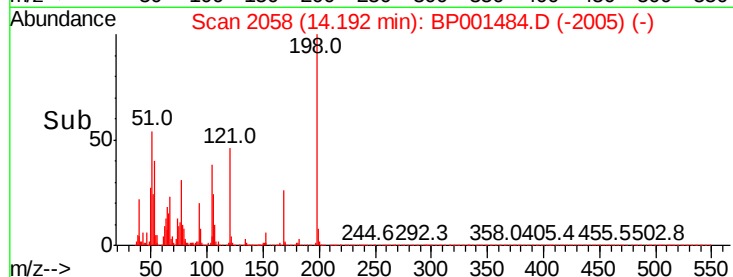
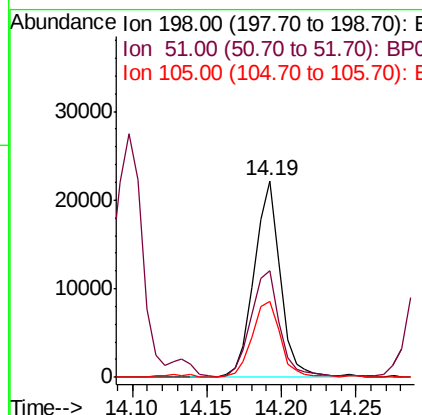
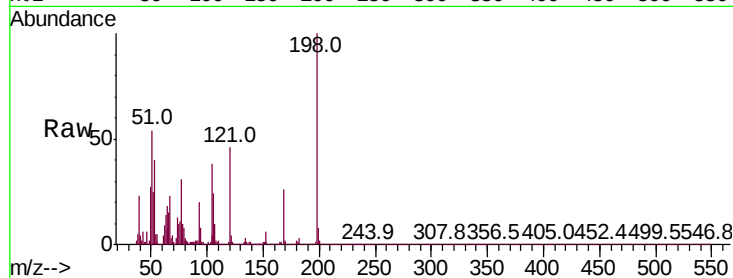
#65
4,6-Dinitro-2-methylphenol
Concen: 61.456 ng
RT: 14.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	26839		
51	54.0		42.2	82.2
105	38.4		21.5	61.5

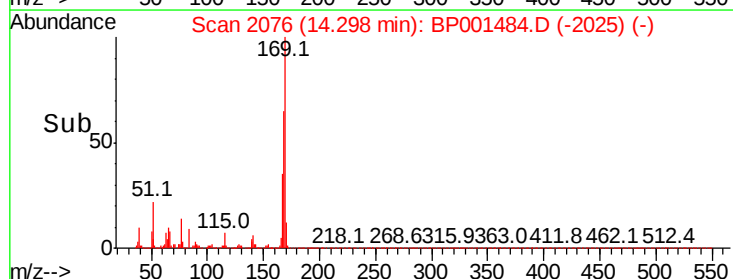
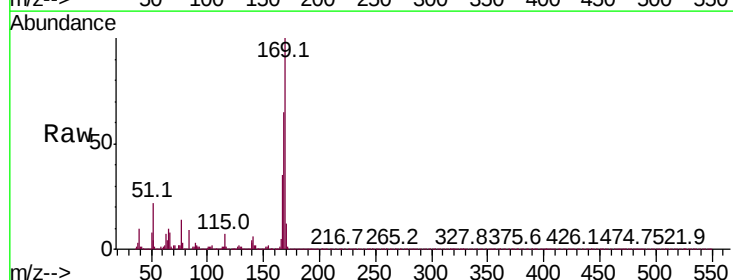
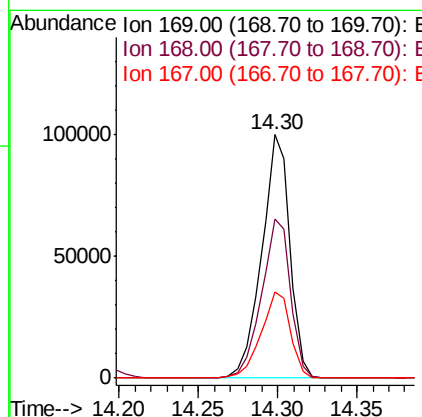
Manual Integrations
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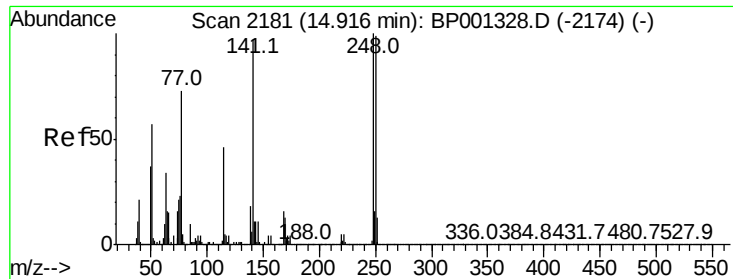
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.005 ng
RT: 14.30 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	123674		
168	65.5		54.2	81.2
167	35.4		29.3	43.9





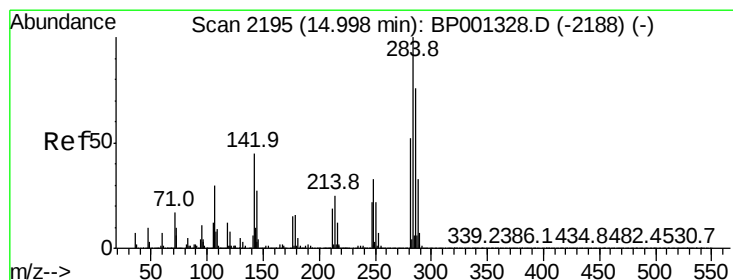
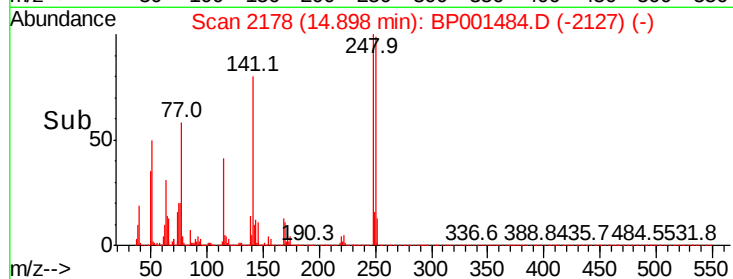
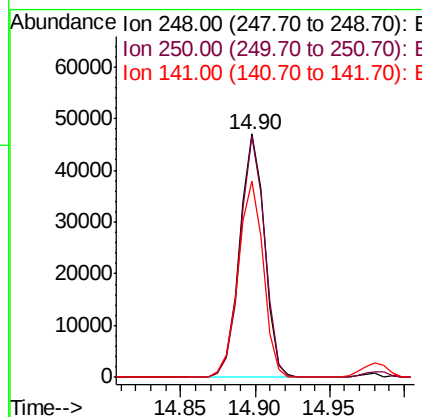
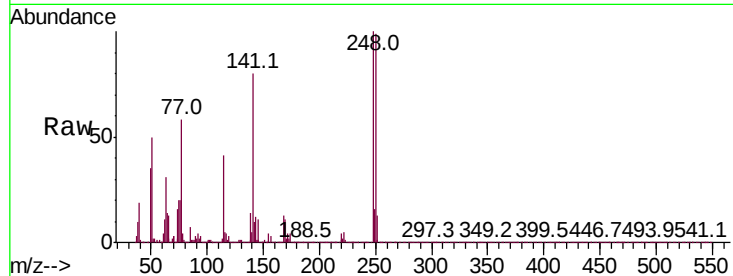
#67
4-Bromophenyl-phenylether
Concen: 47.302 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.2	114.4
141	80.4	60.7	91.1

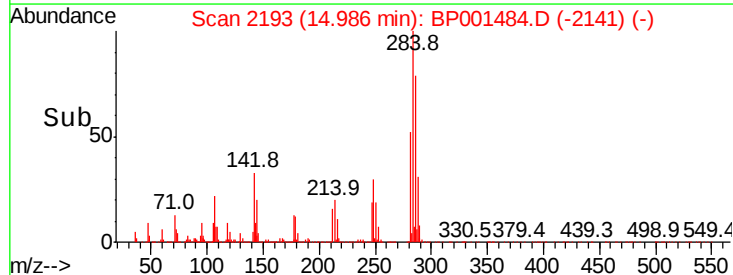
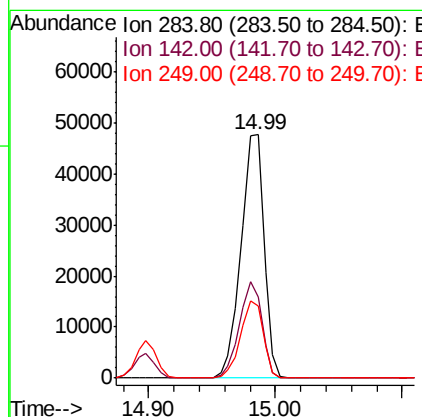
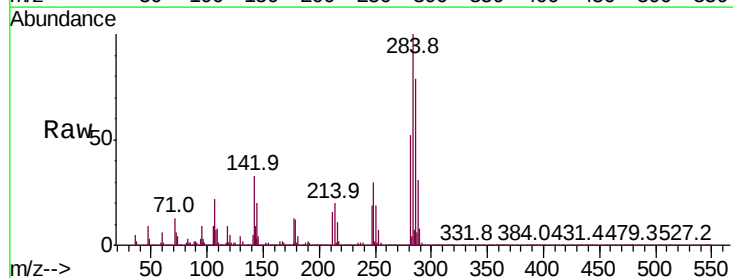
Manual Integrations
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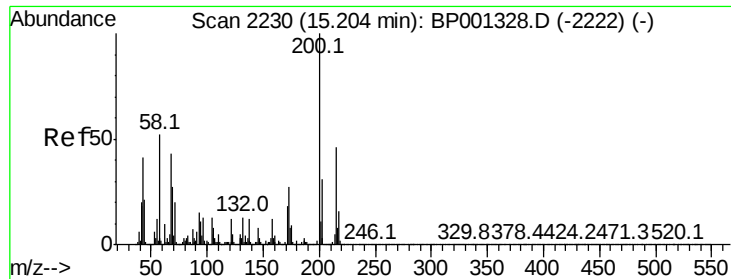
mohammad
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#68
Hexachlorobenzene
Concen: 45.702 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.5	28.7	43.1
249	29.8	27.0	40.4





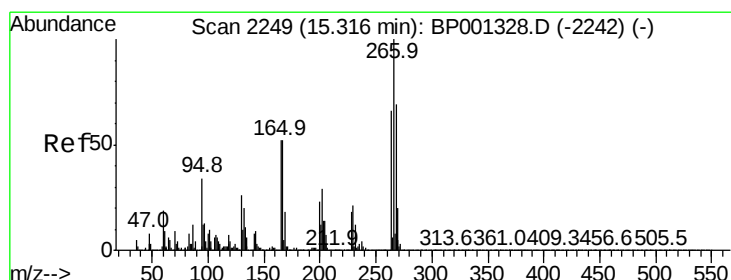
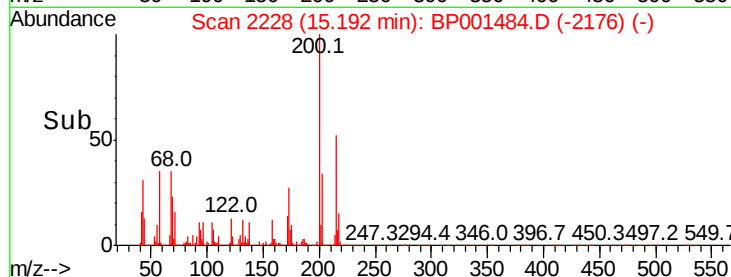
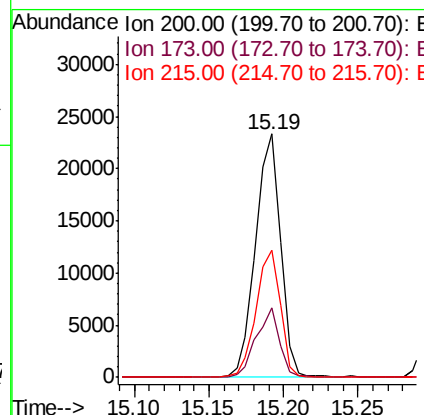
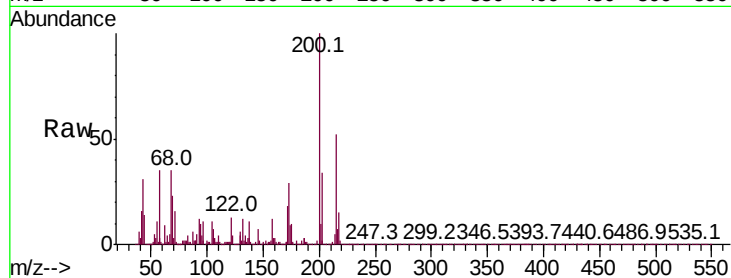
#69
Atrazine
Concen: 24.268 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.7	3.9	43.9
215	52.2	26.1	66.1

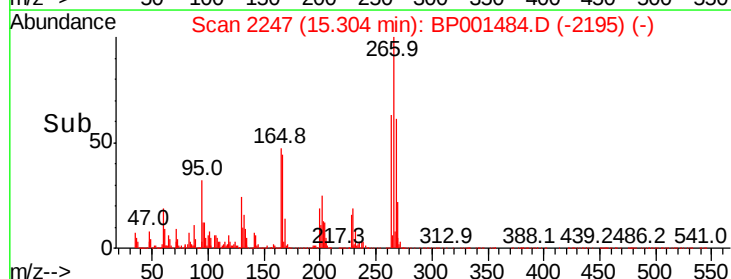
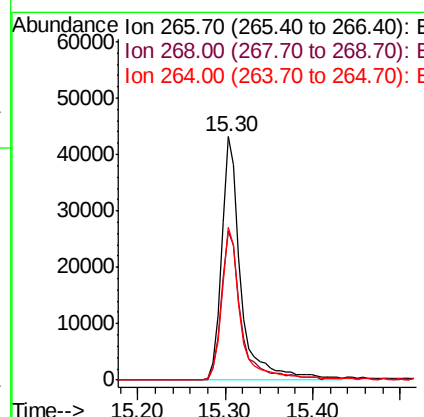
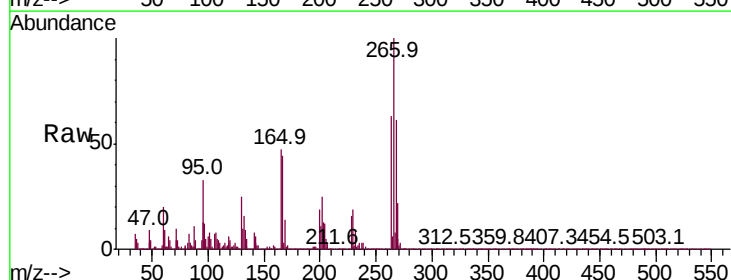
Manual Integrations
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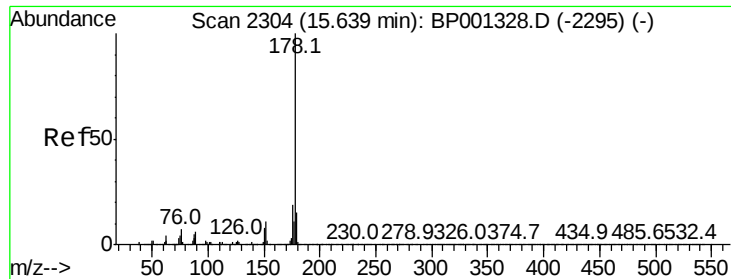
mohammad
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#70
Pentachlorophenol
Concen: 98.687 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.2	57.0	85.4
264	62.5	50.8	76.2





#71

Phenanthrene

Concen: 47.731 ng

RT: 15.62 min Scan# 2301

Delta R.T. 0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Instrument :

BNA_P

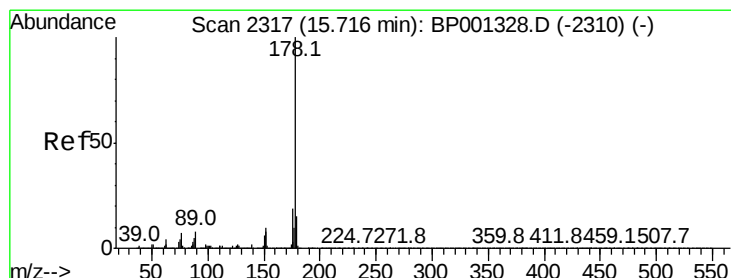
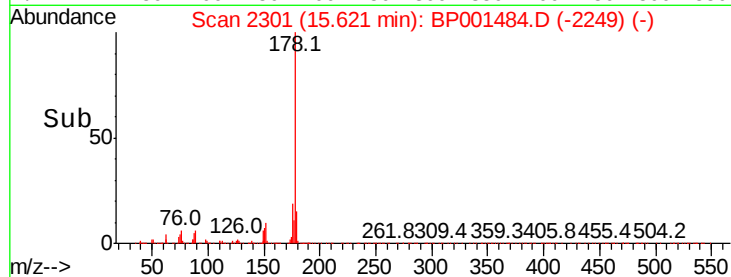
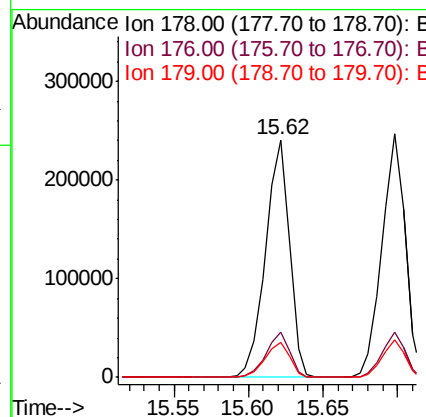
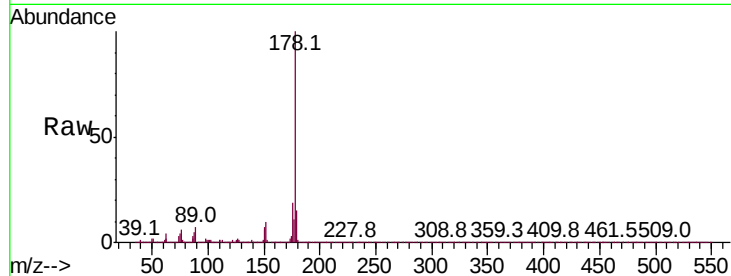
ClientSampleId :

OR-03-122619MS

Tot Ion:	178	Resp:	265549
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.4	23.0
179	14.8	12.2	18.2

Manual Integrations
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#72

Anthracene

Concen: 48.220 ng

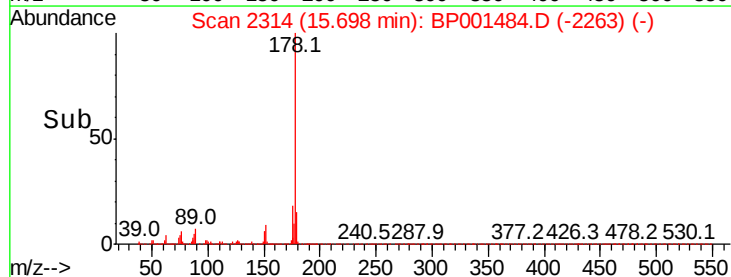
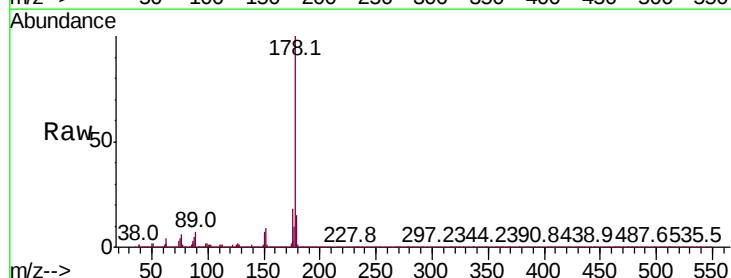
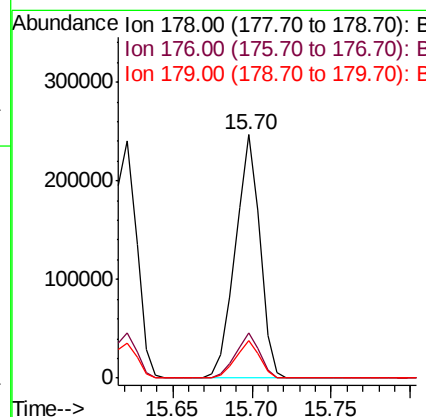
RT: 15.70 min Scan# 2314

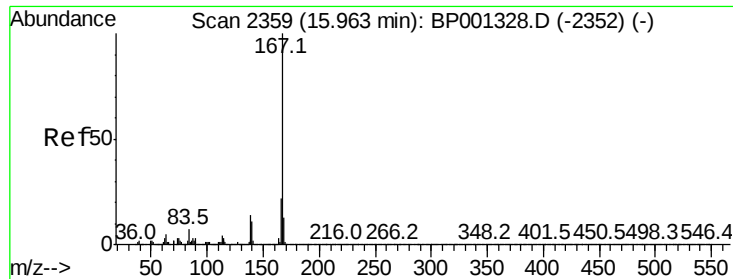
Delta R.T. -0.00 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Tgt Ion:	178	Resp:	265569
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.5	21.7
179	15.2	11.8	17.8





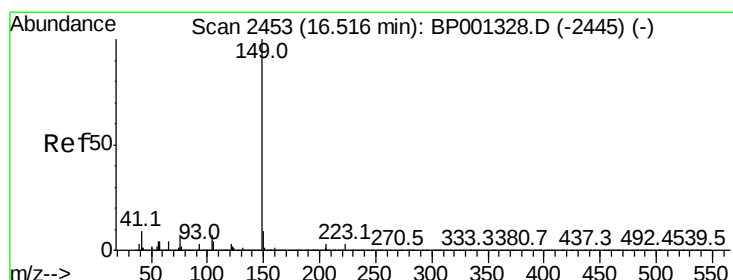
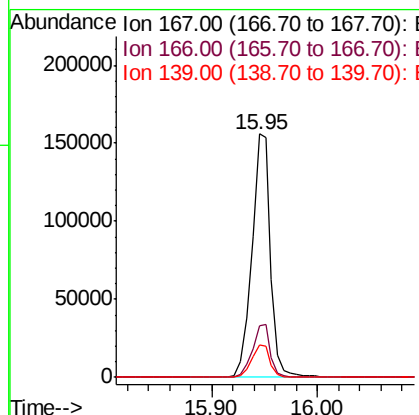
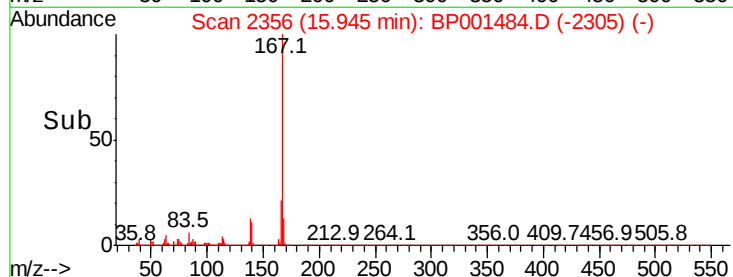
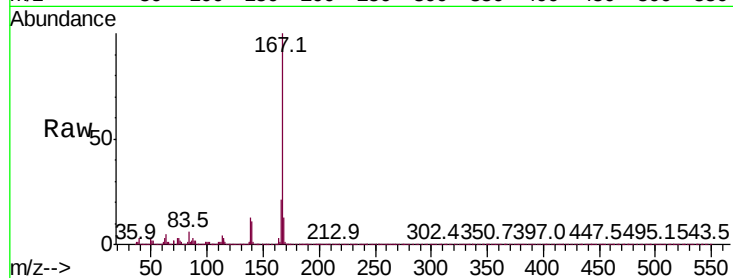
#73
 Carbazole
 Concen: 38.833 ng
 RT: 15.95 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BP001484.D
 Acq: 28 Dec 2019 19:32

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-122619MS

Tot Ion:	167	Resp:	190674
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.4	26.2
139	13.2	10.9	16.3

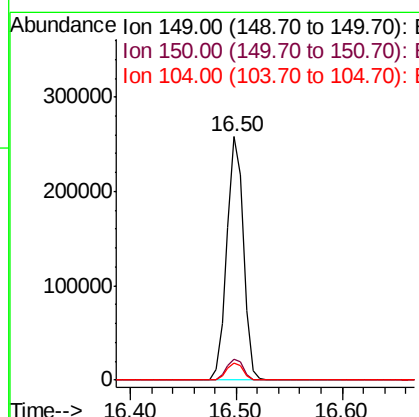
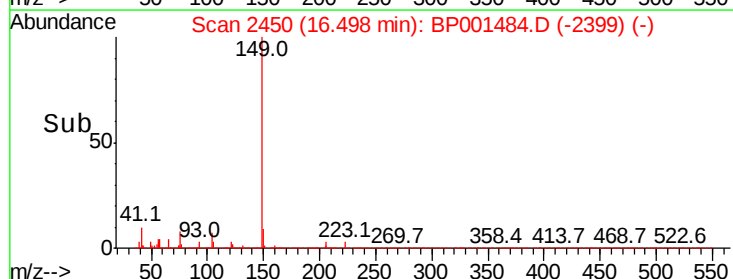
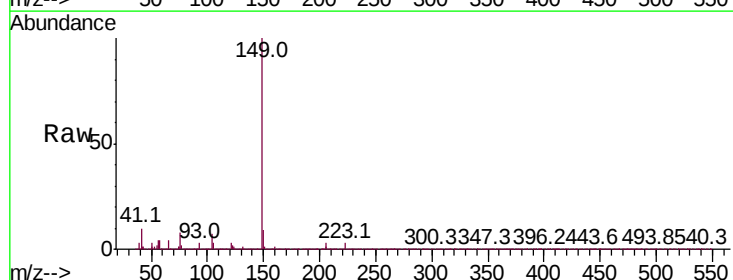
Manual Integrations
 APPROVED

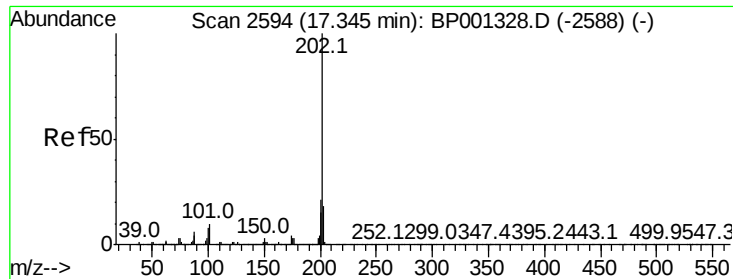
mohammad
 12/30/2019 2:09:41 PM



#74
 Di-n-butylphthalate
 Concen: 41.731 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BP001484.D
 Acq: 28 Dec 2019 19:32

Tgt Ion:	149	Resp:	281191
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.0	10.6
104	7.0	5.2	7.8





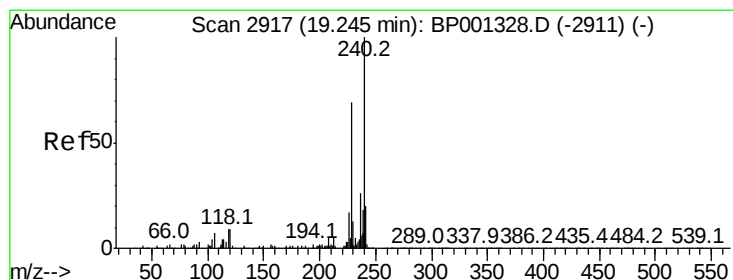
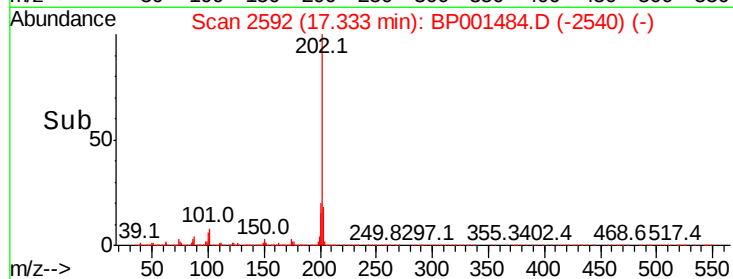
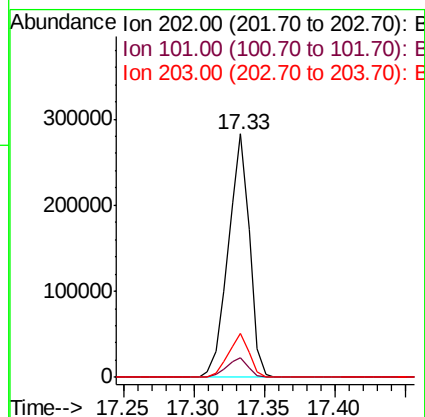
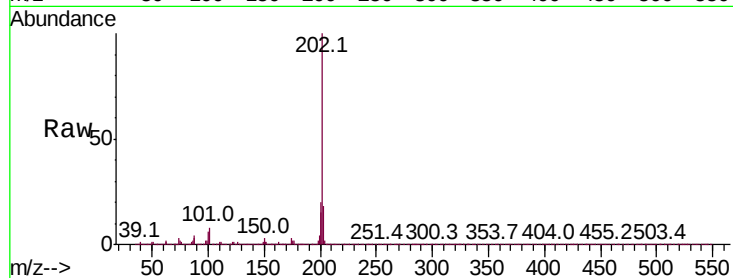
#75
Fluoranthene
Concen: 47.413 ng
RT: 17.33 min Scan# 2592
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.8	0.0	28.7
203	17.8	0.0	37.4

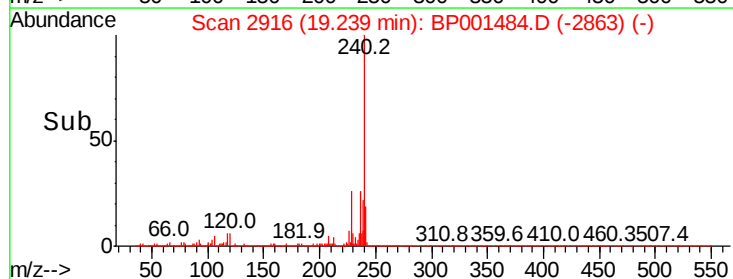
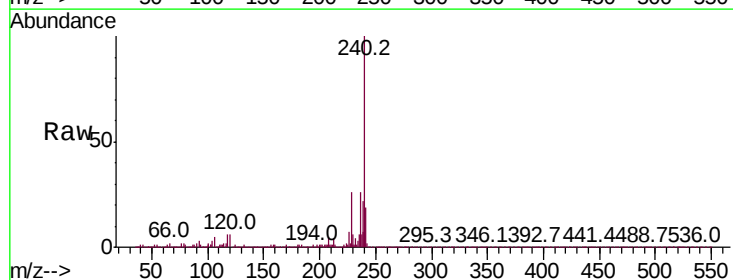
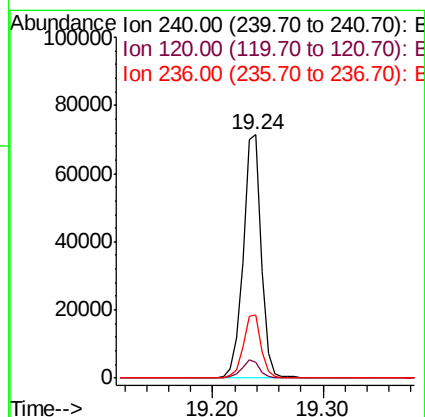
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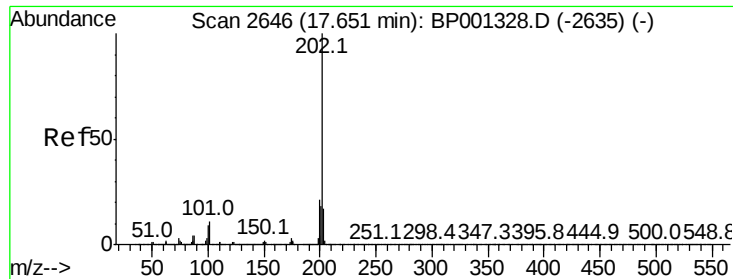
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.3	6.2	9.2
236	25.9	20.2	30.2





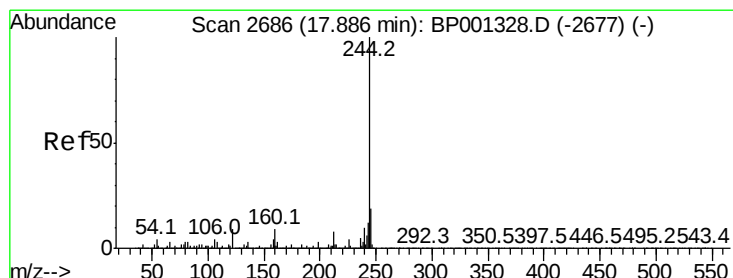
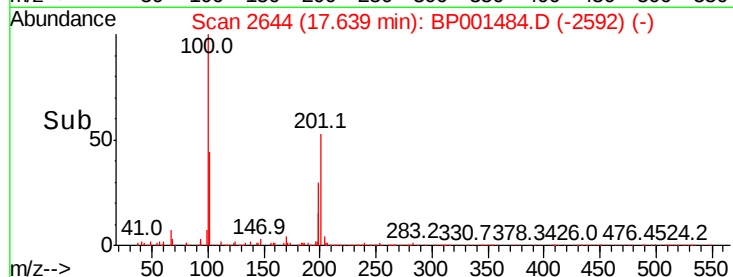
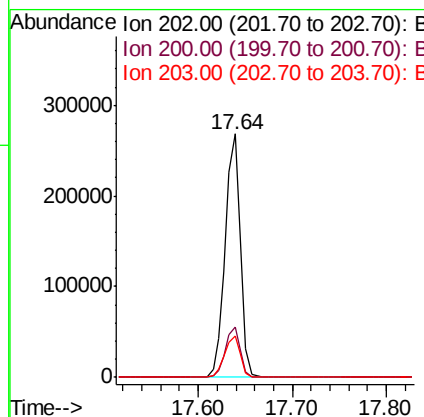
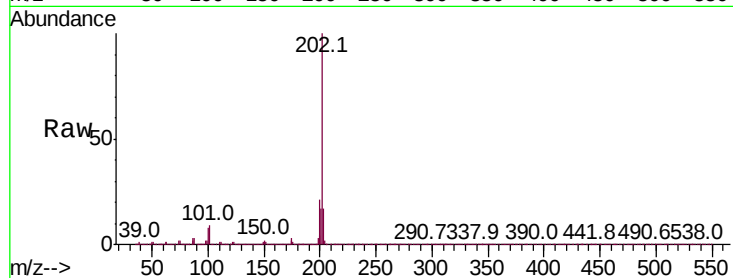
#78
Pvrene
Concen: 47.362 ng
RT: 17.64 min Scan# 2644
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.9	16.6	25.0
203	17.0	14.3	21.5

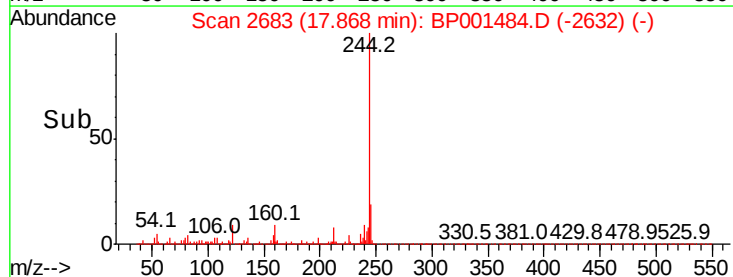
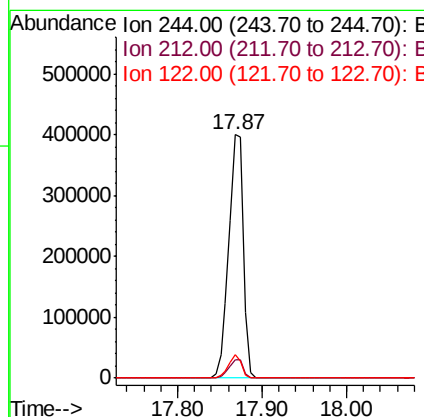
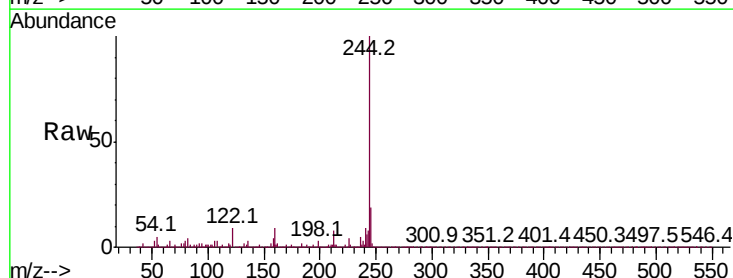
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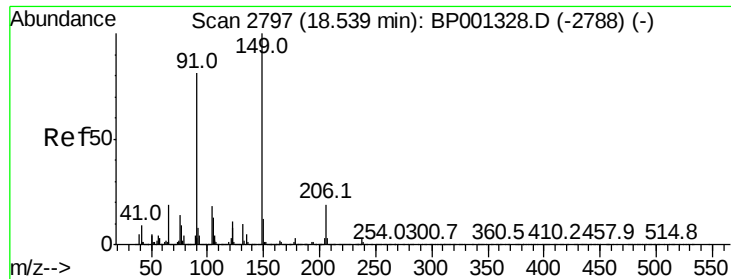
mohammad
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#79
Terphenyl-d14
Concen: 99.477 ng
RT: 17.87 min Scan# 2683
Delta R.T. -0.00 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	5.8	8.8
122	9.5	6.4	9.6





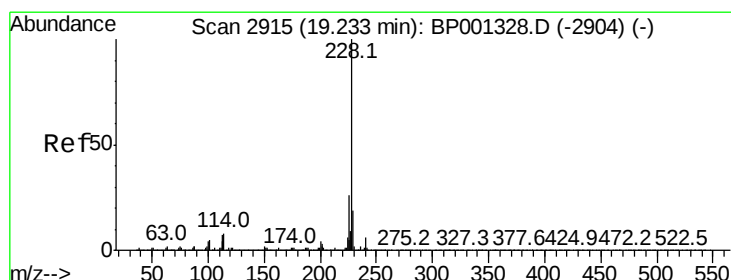
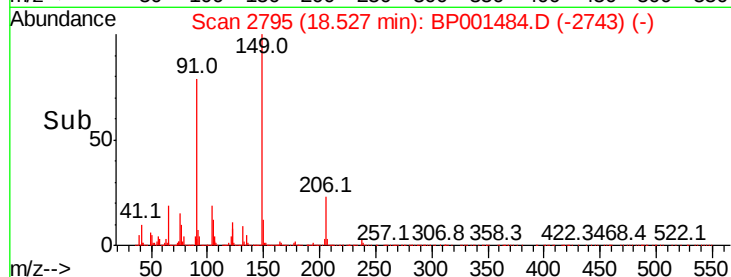
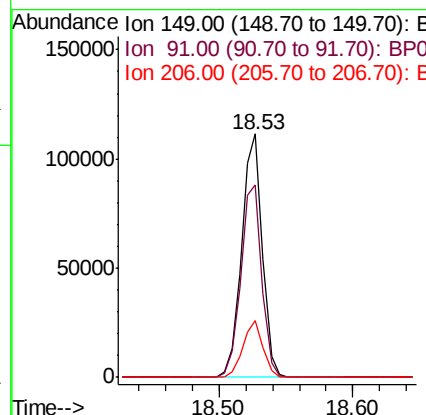
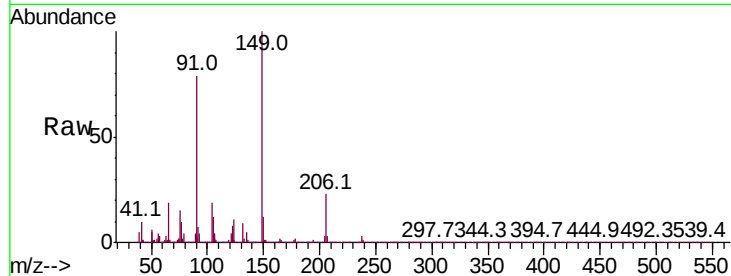
#80
Butylbenzylphthalate
Concen: 40.111 ng
RT: 18.53 min Scan# 2795
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	79.3	59.8	89.6	
206	23.4	18.3	27.5	

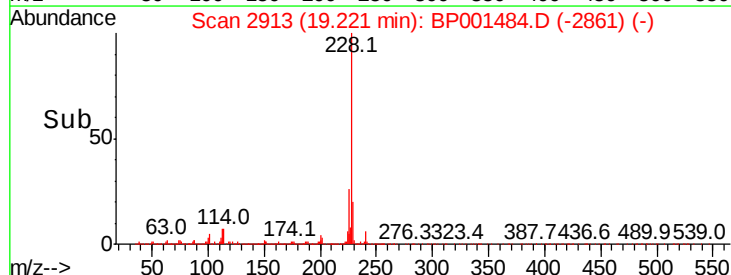
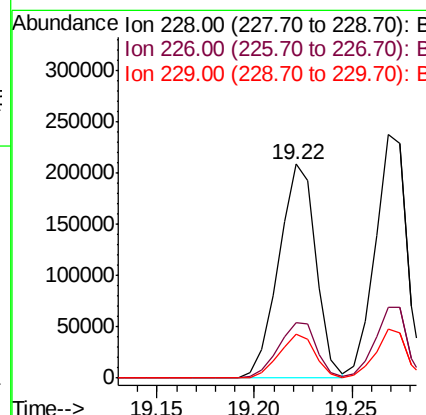
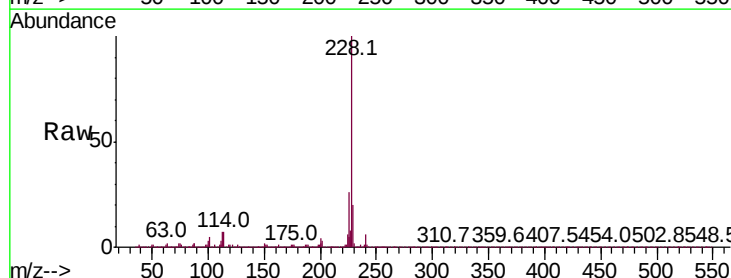
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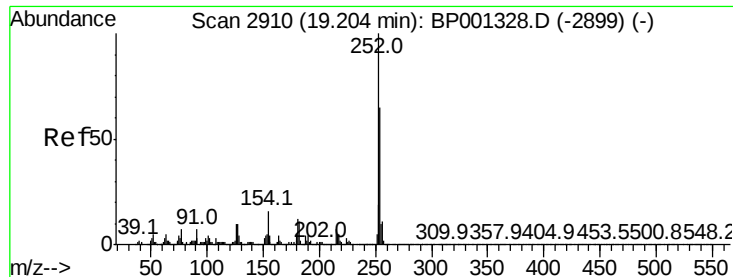
mohammad
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#81
Benzo(a)anthracene
Concen: 46.011 ng
RT: 19.22 min Scan# 2913
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	26.1	21.4	32.2	
229	20.4	15.7	23.5	





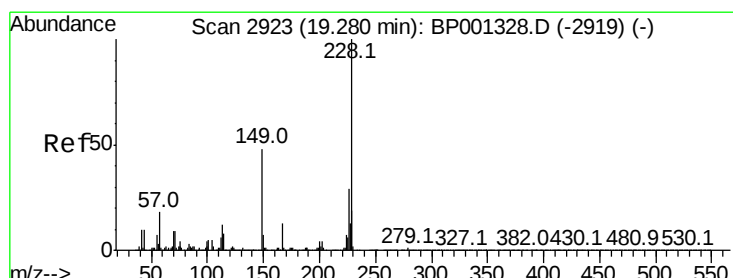
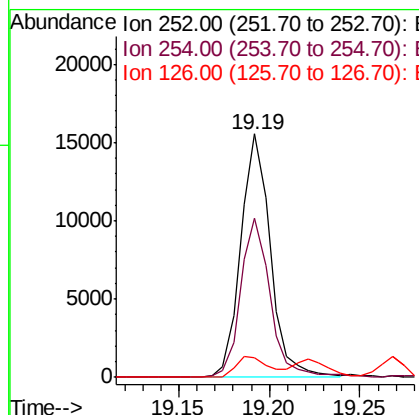
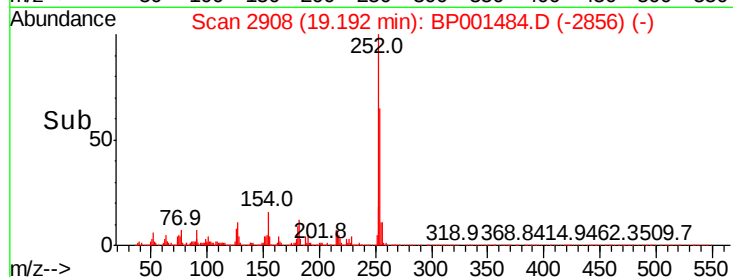
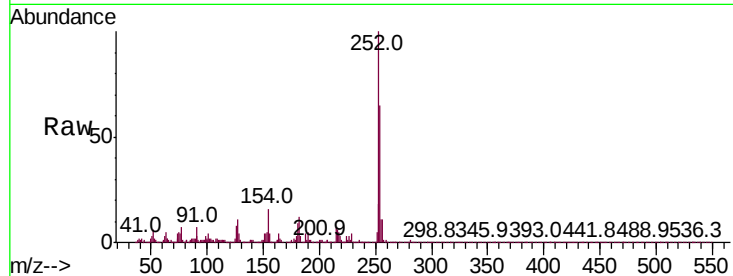
#82
3,3'-Dichlorobenzidine
Concen: 8.519 ng
RT: 19.19 min Scan# 2908
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion:	252	Resp:	17660
Ion Ratio	Lower	Upper	
252	100		
254	65.5	52.3	78.5
126	8.2	7.3	10.9

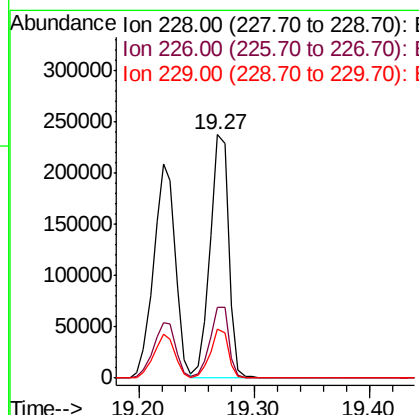
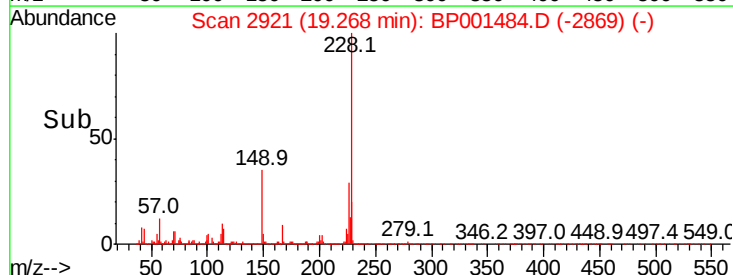
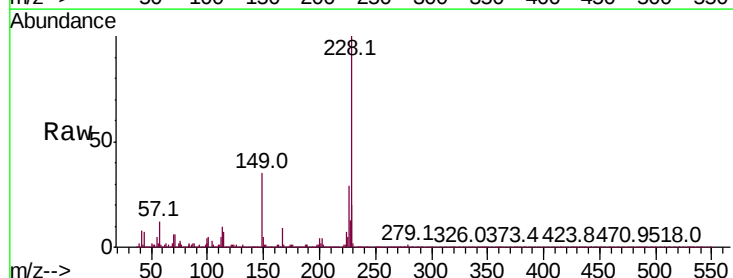
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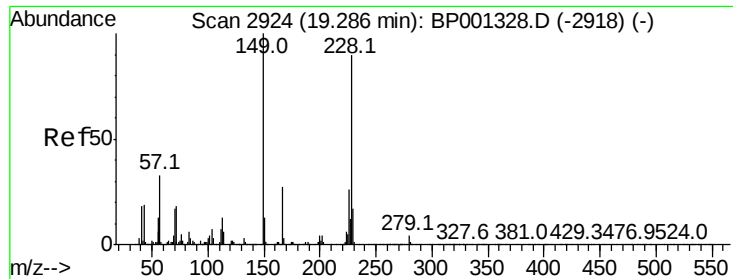
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#83
Chrysene
Concen: 46.323 ng
RT: 19.27 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion:	228	Resp:	266925
Ion Ratio	Lower	Upper	
228	100		
226	29.0	23.4	35.2
229	20.1	15.5	23.3





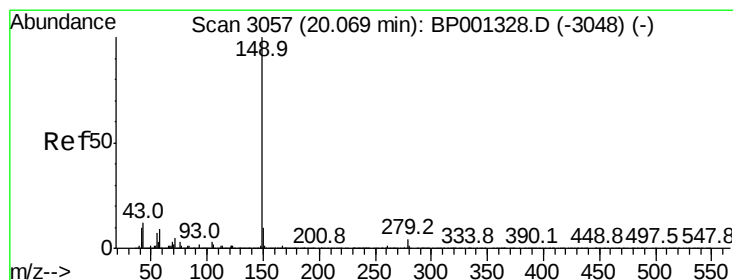
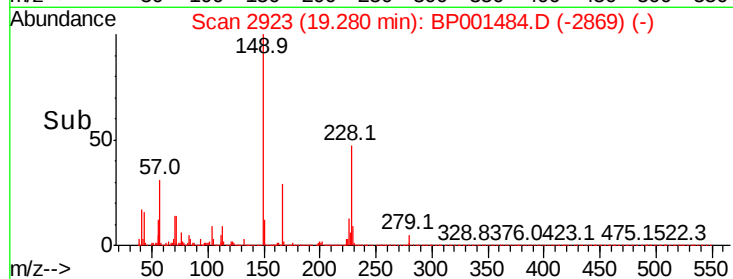
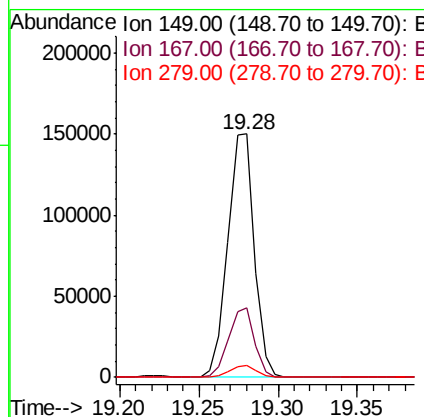
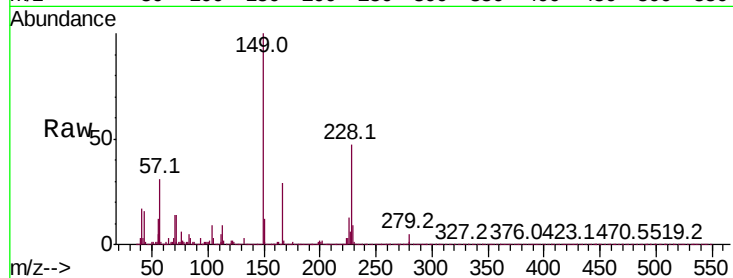
#84
Bis(2-ethylhexyl)phthalate
Concen: 39.901 ng
RT: 19.28 min Scan# 2923
Delta R.T. 0.02 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.4	32.0
279	4.7	3.2	4.8

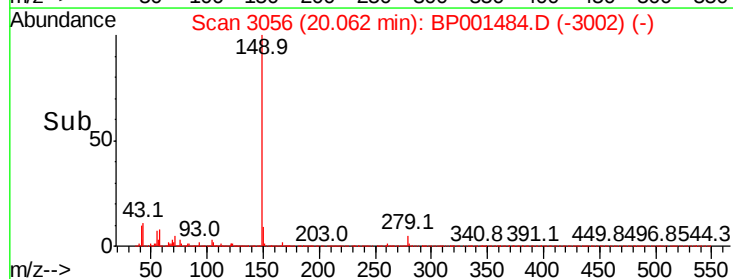
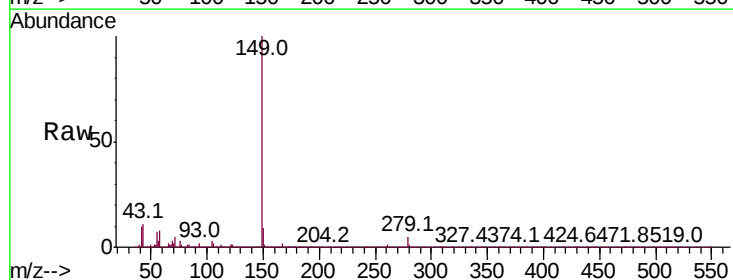
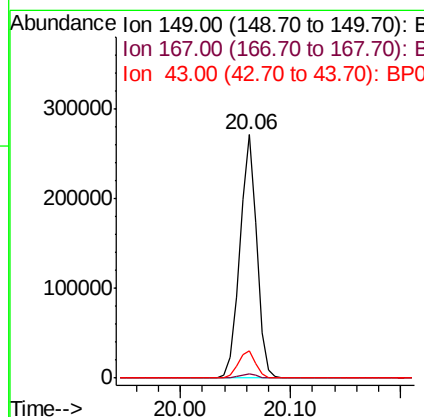
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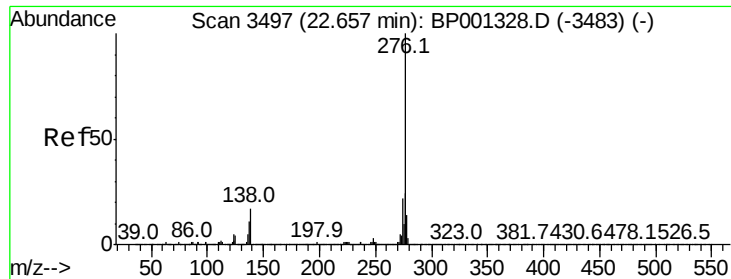
mohammad
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#85
Di-n-octyl phthalate
Concen: 40.381 ng
RT: 20.06 min Scan# 3056
Delta R.T. 0.02 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.6	8.6	13.0





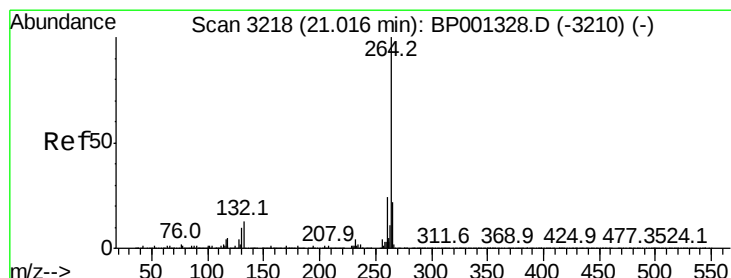
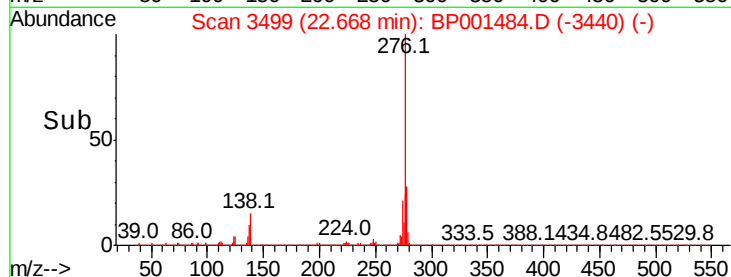
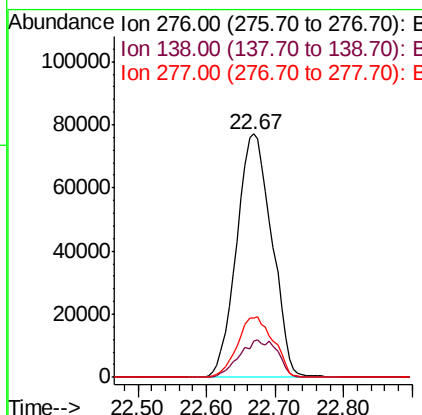
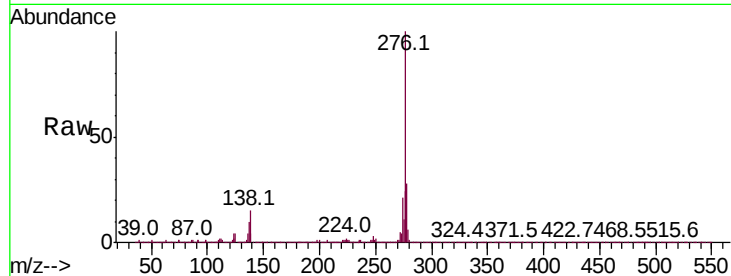
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 44.156 ng
 RT: 22.67 min Scan# 3499
 Delta R.T. 0.05 min
 Lab File: BP001484.D
 Acq: 28 Dec 2019 19:32

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-122619MS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	274792		
138	16.6		12.8	19.2
277	25.5		19.9	29.9

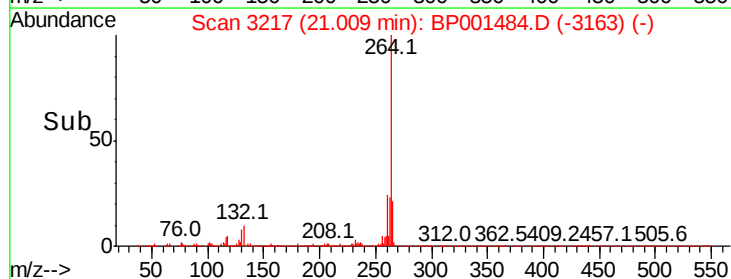
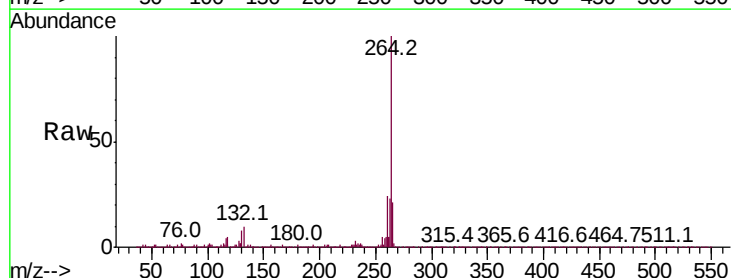
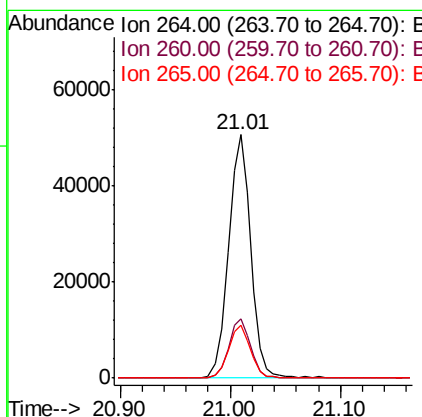
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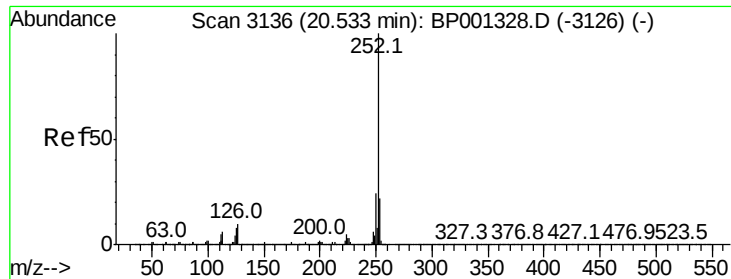
mohammad
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.01 min Scan# 3217
 Delta R.T. 0.02 min
 Lab File: BP001484.D
 Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	71252		
260	24.4		19.0	28.4
265	21.5		17.0	25.4





#88

Benzo(b)fluoranthene

Concen: 58.657 ng

RT: 20.53 min Scan# 3135

Delta R.T. 0.02 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

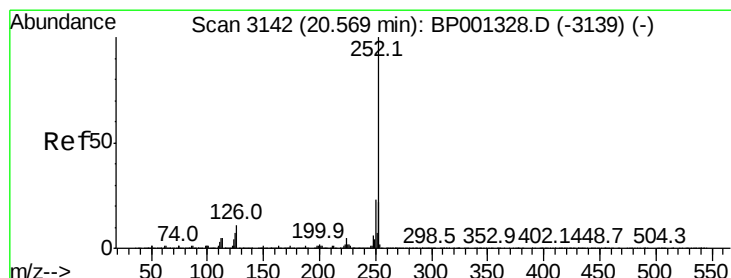
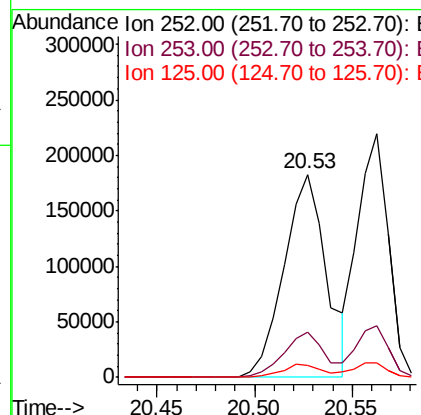
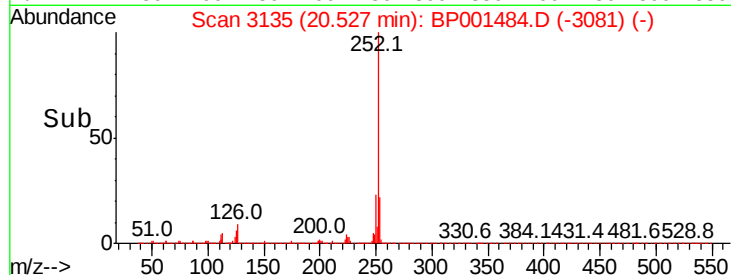
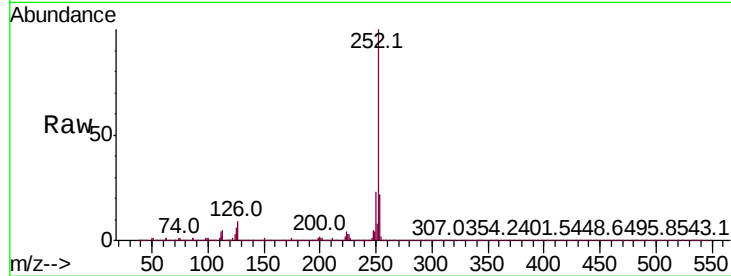
Instrument :
BNA_P

ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	6.2	5.6	8.4

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#89

Benzo(k)fluoranthene

Concen: 54.084 ng

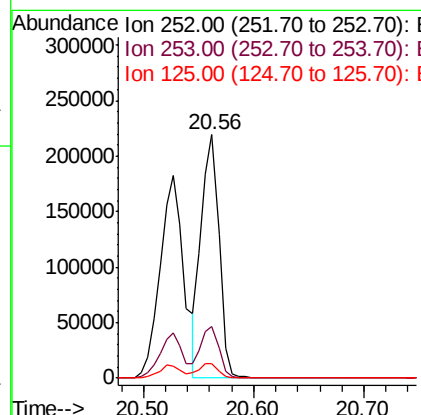
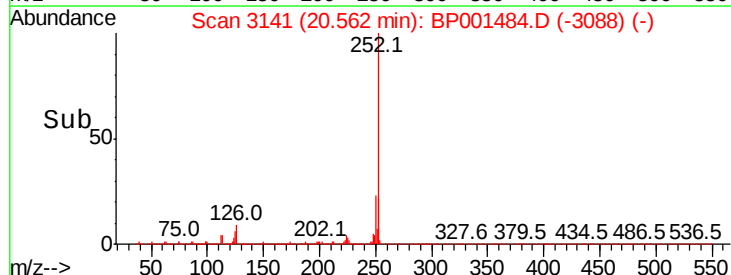
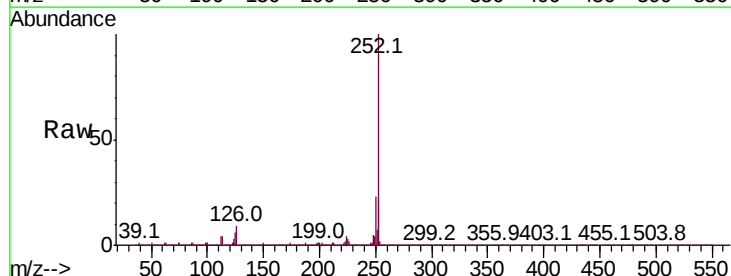
RT: 20.56 min Scan# 3141

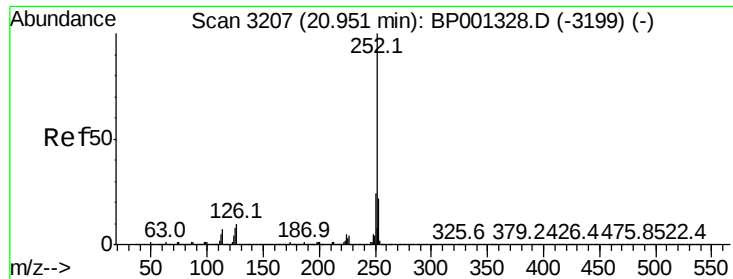
Delta R.T. 0.01 min

Lab File: BP001484.D

Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	6.0	4.5	6.7





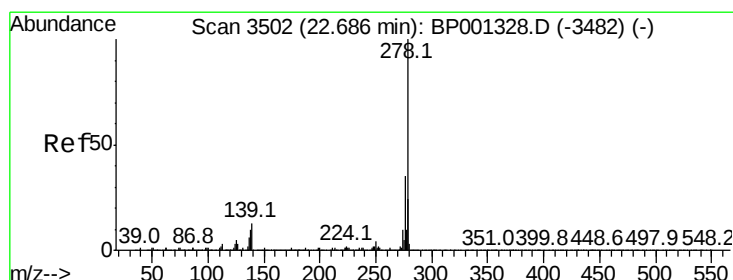
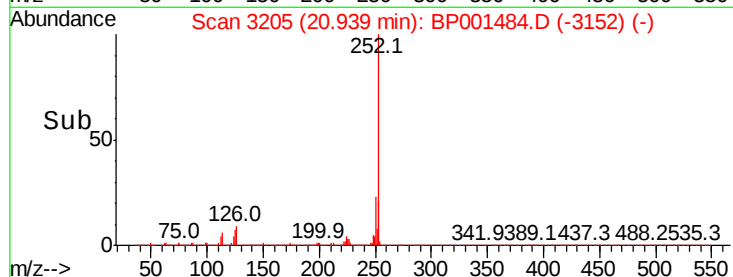
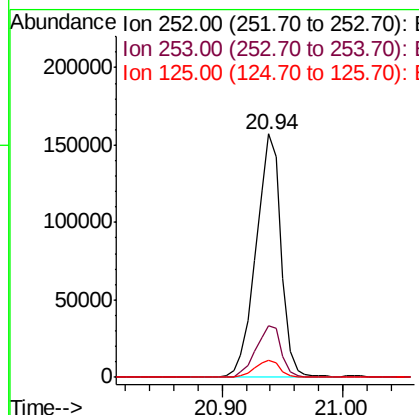
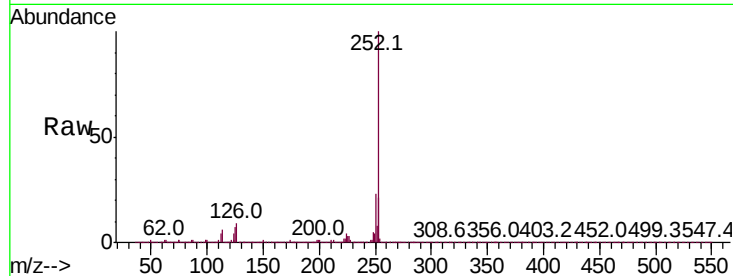
#90
Benzo(a)pyrene
Concen: 53.187 ng
RT: 20.94 min Scan# 3205
Delta R.T. 0.01 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	7.3	5.2	7.8

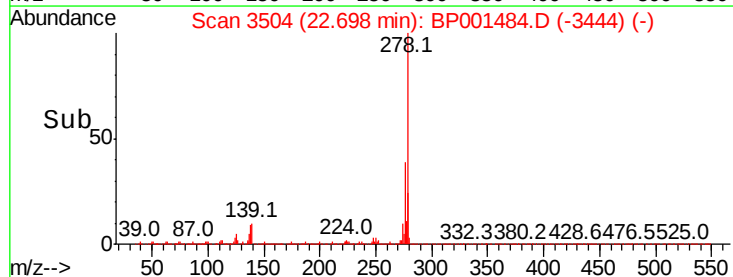
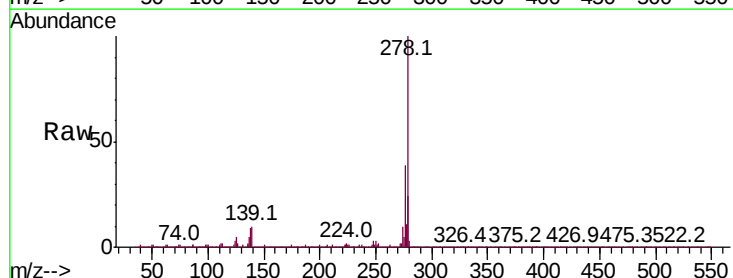
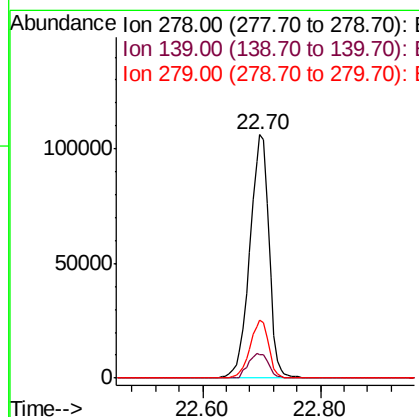
Manual Integrations
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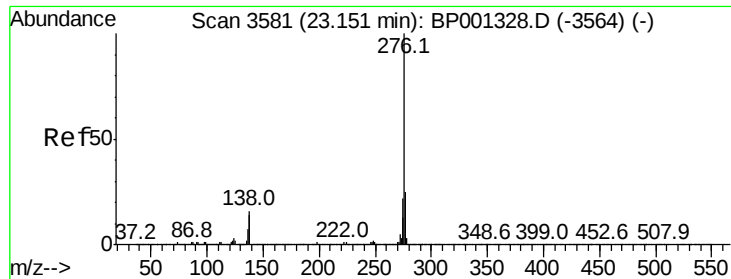
mohammad
12/30/2019 2:09:41 PM



#91
Dibenzo(a,h)anthracene
Concen: 57.378 ng
RT: 22.70 min Scan# 3504
Delta R.T. 0.05 min
Lab File: BP001484.D
Acq: 28 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.8	8.3	12.5
279	23.9	19.1	28.7





#92
 Benzo(a,h,i)perylene
 Concen: 54.719 ng
 RT: 23.17 min Scan# 3584
 Delta R.T. 0.06 min
 Lab File: BP001484.D
 Acq: 28 Dec 2019 19:32

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-122619MS

Tot Ion:	276	Resp:	217927
Ion Ratio	Lower	Upper	
276	100		
277	24.6	18.6	27.8
138	14.2	10.5	15.7

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