

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001432.D
 Acq On : 26 Dec 2019 20:25
 Operator : JU
 Sample : K6118-13MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-01-122319MS

Manual Integrations
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 12/27/2019 3:18:26 PM

Quant Time: Dec 27 08:19:54 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	8.29	152	30688	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	110185	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	65268	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	128295	20.00	ng	0.00
76) Chrysene-d12	19.23	240	95460	20.00	ng	0.00
87) Perylene-d12	20.99	264	97183	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	277271	146.03	ng	0.04
7) Phenol-d6	7.77	99	365467	147.50	ng	0.02
23) Nitrobenzene-d5	9.18	82	255730	89.13	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	127986	156.85	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	522342	101.20	ng	0.00
79) Terphenyl-d14	17.87	244	624485	112.05	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.73	88	29071	37.202	ng	# 74
3) Pyridine	3.53	79	69448	32.533	ng	94
4) n-Nitrosodimethylamine	3.42	42	65064	48.136	ng	96
6) Aniline	7.78	93	21907	7.024	ng	# 1
8) 2-Chlorophenol	7.96	128	97865	51.267	ng	99
9) Benzaldehyde	7.59	77	53108	30.556	ng	95
10) Phenol	7.79	94	124549	43.995	ng	# 76
11) bis(2-Chloroethyl)ether	7.90	93	90915	45.395	ng	98
12) 1,3-Dichlorobenzene	8.20	146	100481	42.259	ng	96
13) 1,4-Dichlorobenzene	8.32	146	102448	42.291	ng	100
14) 1,2-Dichlorobenzene	8.55	146	100656	43.615	ng	97
15) Benzyl Alcohol	8.53	79	113628	48.876	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.76	45	118153	37.250	ng	90
17) 2-Methylphenol	8.73	107	86309	51.166	ng	96
18) Hexachloroethane	9.09	117	38408	37.270	ng	94
19) n-Nitroso-di-n-propylamine	8.96	70	80477	45.754	ng	100
20) 3+4-Methylphenols	8.98	107	112310	50.173	ng	97
22) Acetophenone	8.94	105	156615	44.948	ng	# 98
24) Nitrobenzene	9.20	77	126640	44.843	ng	100
25) Isophorone	9.60	82	212062	45.964	ng	99
26) 2-Nitrophenol	9.72	139	52428	52.063	ng	96
27) 2,4-Dimethylphenol	9.82	122	86713	58.547	ng	97
28) bis(2-Chloroethoxy)methane	9.96	93	119428	43.341	ng	99
29) 2,4-Dichlorophenol	10.12	162	94815	51.701	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	99951	44.308	ng	97
31) Naphthalene	10.36	128	282932	47.041	ng	98
32) Benzoic acid	10.04	122	52705	44.430	ng	97
33) 4-Chloroaniline	10.46	127	13512	5.493	ng	96
34) Hexachlorobutadiene	10.58	225	62674	39.834	ng	96
35) Caprolactam	11.05	113	25593m	46.899	ng	
36) 4-Chloro-3-methylphenol	11.29	107	105834	49.383	ng	96
37) 2-Methylnaphthalene	11.49	142	205318	49.447	ng	99
38) 1-Methylnaphthalene	11.65	142	193570	49.585	ng	97
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	117242	48.582	ng	98

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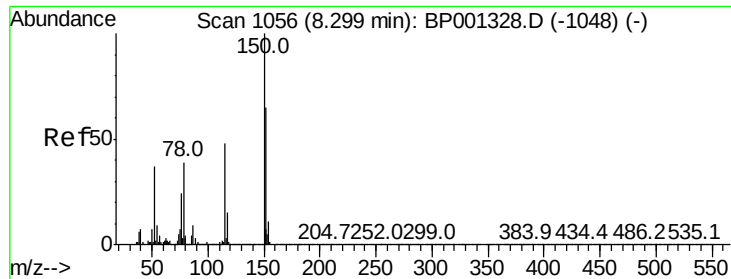
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	105597	88.470	nq	99
43) 2,4,6-Trichlorophenol	11.96	196	77156	51.986	nq	97
44) 2,4,5-Trichlorophenol	12.03	196	83098	54.493	nq	98
46) 1,1'-Biphenyl	12.26	154	272357	49.866	nq	98
47) 2-Chloronaphthalene	12.28	162	211299	47.855	nq	97
48) 2-Nitroaniline	12.46	65	75809	42.876	nq	93
49) Acenaphthylene	12.95	152	325203	50.383	nq	99
50) Dimethylphthalate	12.79	163	264871	49.467	nq	99
51) 2,6-Dinitrotoluene	12.87	165	54425	50.058	nq	91
52) Acenaphthene	13.24	154	193092	49.652	nq	99
53) 3-Nitroaniline	13.12	138	10424	8.933	nq	96
54) 2,4-Dinitrophenol	13.31	184	34027	81.049	nq	97
55) Dibenzofuran	13.53	168	314257	51.575	nq	98
56) 4-Nitrophenol	13.46	139	74105	88.807	nq	97
57) 2,4-Dinitrotoluene	13.52	165	76685	50.746	nq	# 90
58) Fluorene	14.09	166	248509	50.991	nq	98
59) 2,3,4,6-Tetrachlorophenol	13.74	232	67586	51.624	nq	96
60) Diethylphthalate	13.95	149	254477	46.078	nq	100
61) 4-Chlorophenyl-phenylether	14.10	204	127698	49.845	nq	98
62) 4-Nitroaniline	12.46	138	63607	47.068	nq	94
63) Azobenzene	14.36	77	266424	45.823	nq	94
65) 4,6-Dinitro-2-methylphenol	14.19	198	28784	50.096	nq	98
66) n-Nitrosodiphenylamine	14.30	169	210808	51.830	nq	99
67) 4-Bromophenyl-phenylether	14.90	248	75896	50.036	nq	93
68) Hexachlorobenzene	14.99	284	85220	49.351	nq	97
69) Atrazine	15.20	200	75598	51.745	nq	98
70) Pentachlorophenol	15.31	266	88503	99.942	nq	94
71) Phenanthrene	15.62	178	368012	50.278	nq	99
72) Anthracene	15.70	178	373420	51.535	nq	98
73) Carbazole	15.95	167	316081	48.928	nq	99
74) Di-n-butylphthalate	16.50	149	388026	43.769	nq	99
75) Fluoranthene	17.33	202	397351	48.549	nq	99
77) Benzidine	17.52	184	79819	28.719	nq	99
78) Pyrene	17.64	202	398233	53.729	nq	99
80) Butylbenzylphthalate	18.52	149	160840	46.547	nq	96
81) Benzo(a)anthracene	19.22	228	356435	51.241	nq	100
82) 3,3'-Dichlorobenzidine	19.18	252	53989	22.352	nq	99
83) Chrysene	19.26	228	345839	51.509	nq	99
84) Bis(2-ethylhexyl)phthalate	19.26	149	234082	46.165	nq	99
85) Di-n-octyl phthalate	20.05	149	378357	45.021	nq	97
86) Indeno(1,2,3-cd)pyrene	22.63	276	357059	49.241	nq	98
88) Benzo(b)fluoranthene	20.52	252	349909	54.825	nq	98
89) Benzo(k)fluoranthene	20.55	252	308221	50.697	nq	99
90) Benzo(a)pyrene	20.93	252	293052	50.404	nq	98
91) Dibenzo(a,h)anthracene	22.66	278	302134	53.149	nq	100
92) Benzo(g,h,i)perylene	23.12	276	291898	53.736	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Instrument :

BNA_P

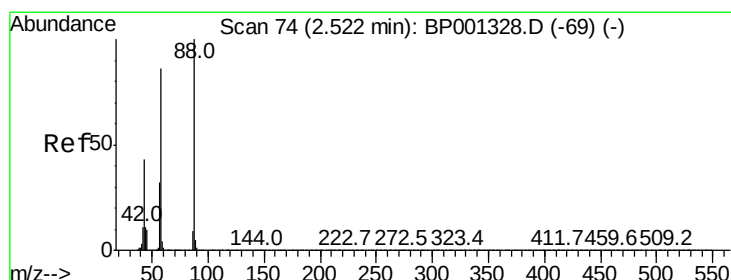
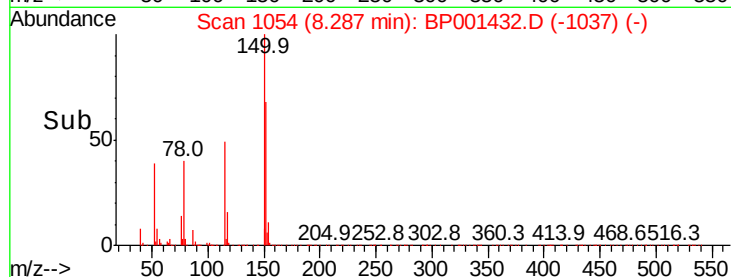
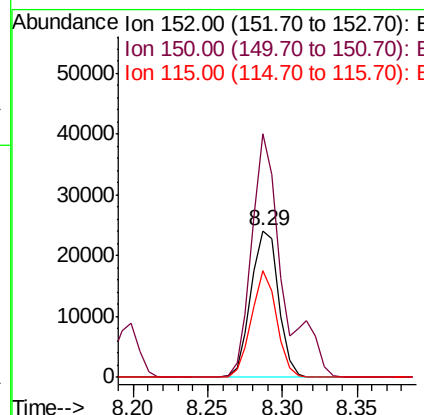
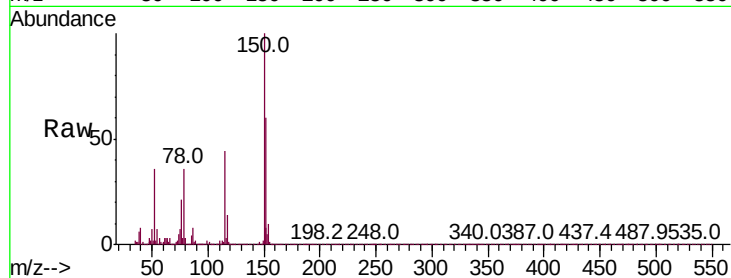
ClientSampleId :

SU-01-122319MS

Tot Ion:	152	Resp:	30688
Ion Ratio	Lower	Upper	
152	100		
150	166.2	127.0	190.6
115	73.0	56.1	84.1

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#2

1,4-Dioxane

Concen: 37.202 ng

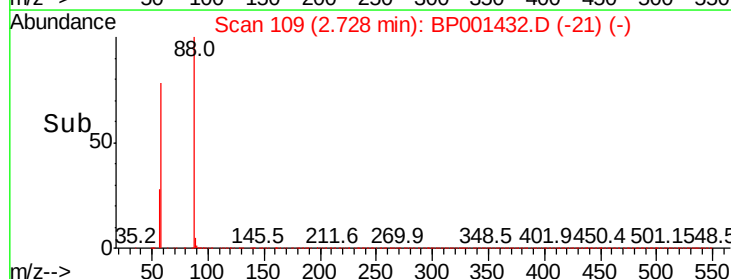
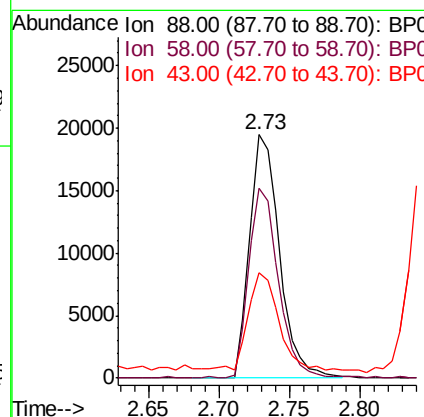
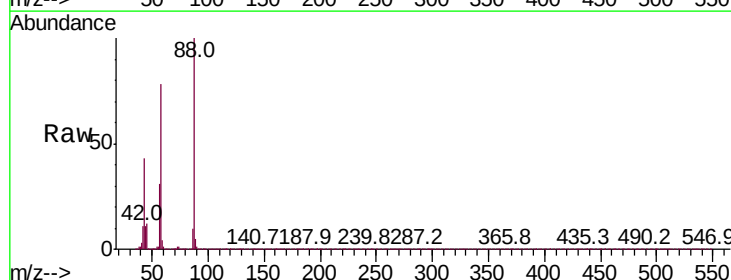
RT: 2.73 min Scan# 109

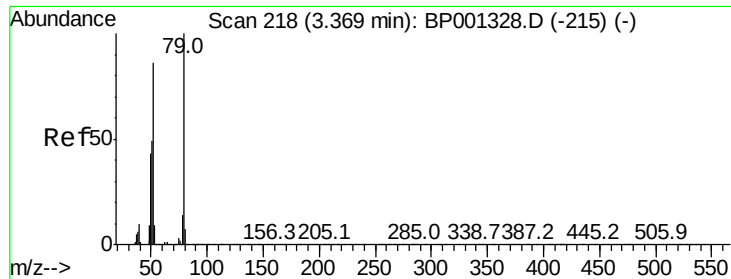
Delta R.T. 0.22 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Tgt Ion:	88	Resp:	29071
Ion Ratio	Lower	Upper	
88	100		
58	77.2	66.9	100.3
43	0.0	32.9	49.3#





#3

Pvridine

Concen: 32.533 ng

RT: 3.53 min Scan# 246

Delta R.T. 0.19 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Instrument :

BNA_P

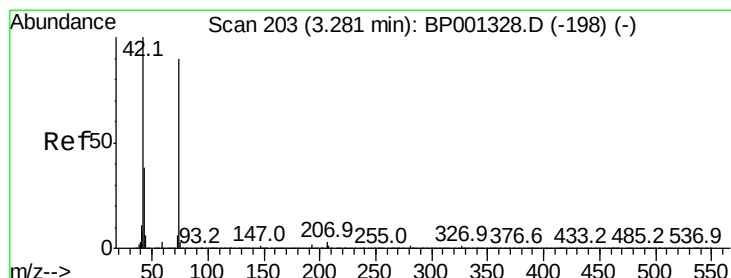
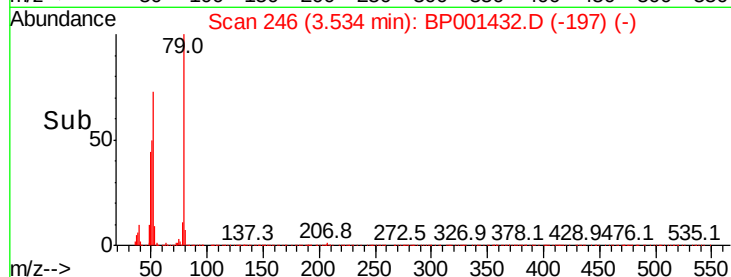
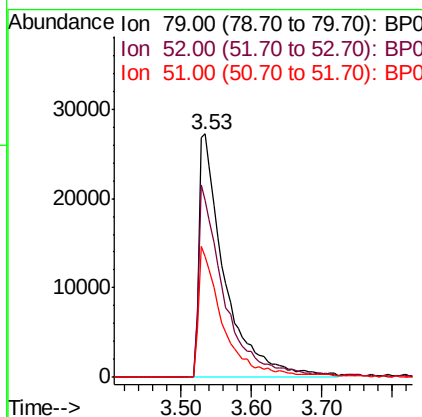
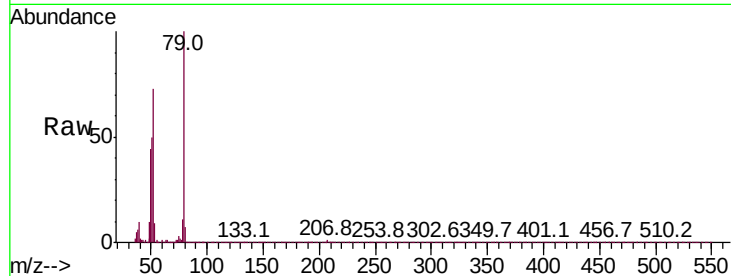
ClientSampleId :

SU-01-122319MS

Tot Ion:	79	Resp:	69448
Ion Ratio	Lower	Upper	
79	100		
52	72.9	64.6	96.8
51	49.8	40.2	60.2

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#4

n-Nitrosodimethylamine

Concen: 48.136 ng

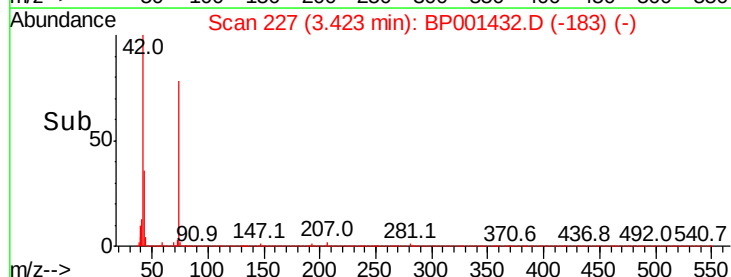
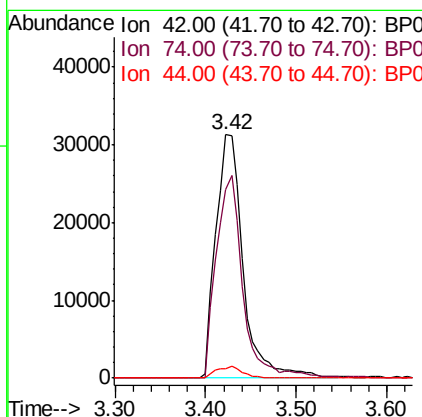
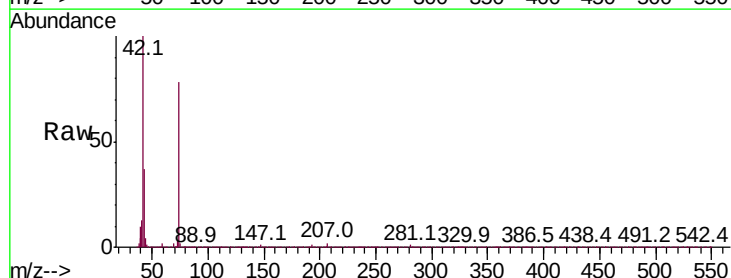
RT: 3.42 min Scan# 227

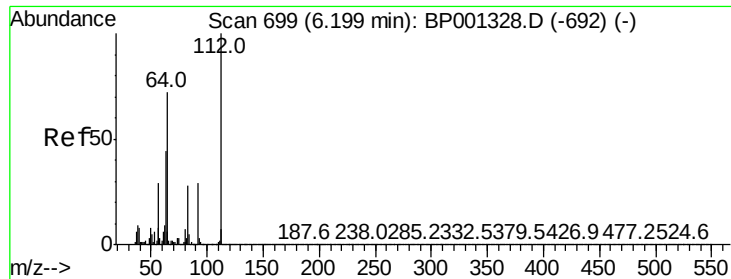
Delta R.T. 0.16 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Tgt Ion:	42	Resp:	65064
Ion Ratio	Lower	Upper	
42	100		
74	77.7	65.3	97.9
44	4.1	3.8	5.6





#5

2-Fluorophenol

Concen: 146.025 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.04 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Instrument :

BNA_P

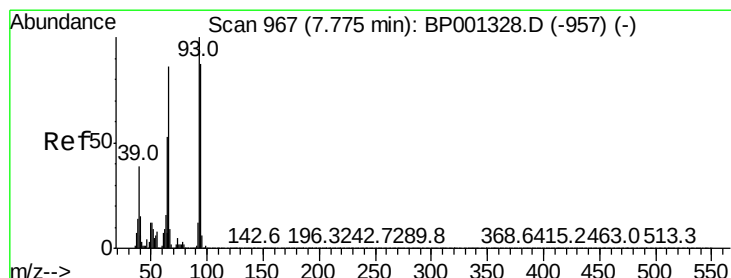
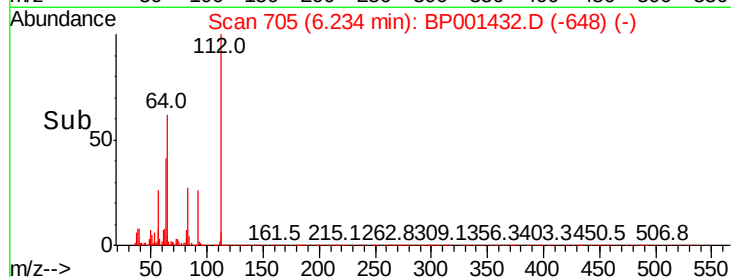
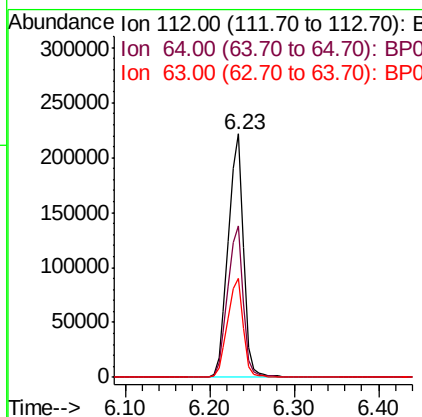
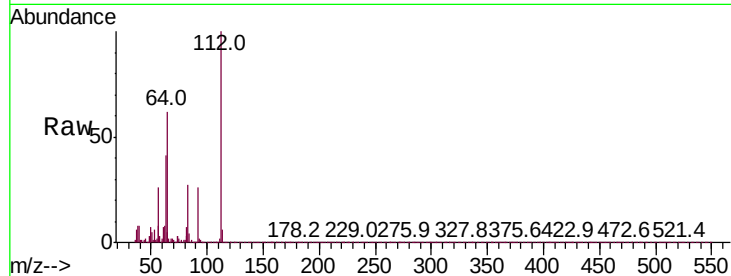
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	277271		
64	62.4	53.9	80.9	
63	40.9	33.4	50.0	

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#6

Aniline

Concen: 7.024 ng

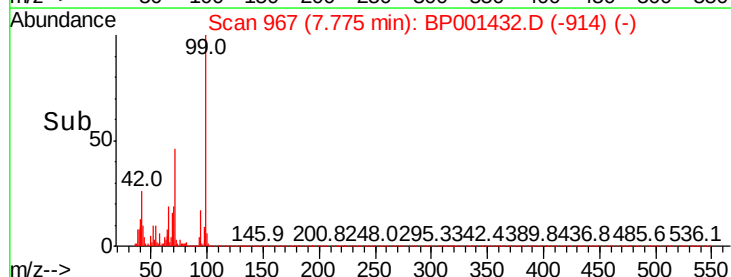
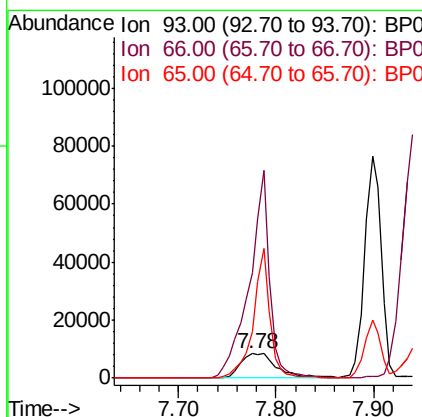
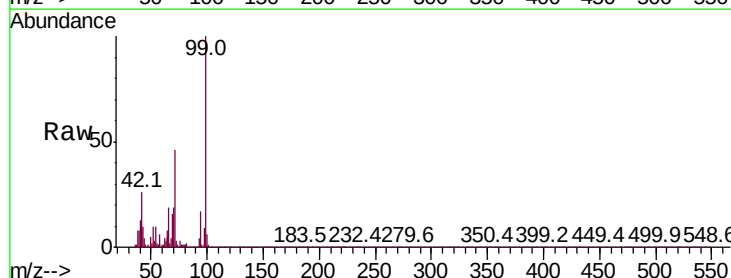
RT: 7.78 min Scan# 967

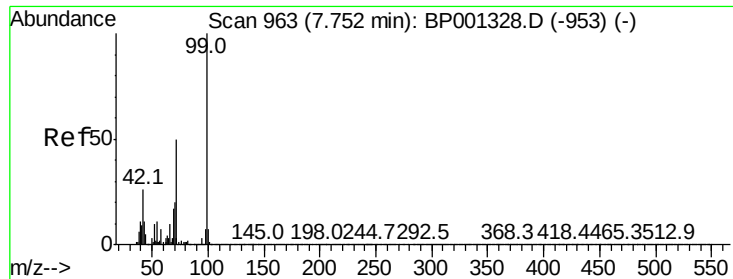
Delta R.T. 0.01 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	21907		
66	426.8	69.0	103.6#	
65	190.9	41.1	61.7#	





#7

Phenol-d6

Concen: 147.504 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.02 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Instrument :

BNA_P

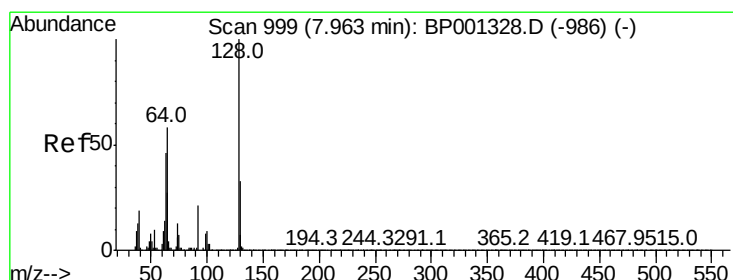
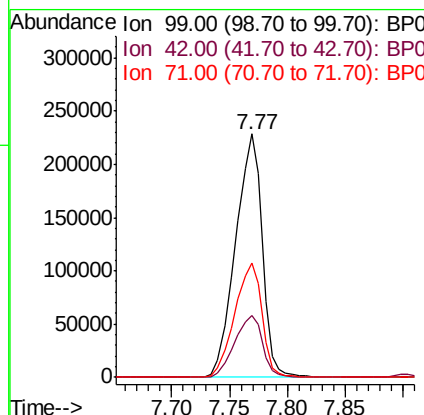
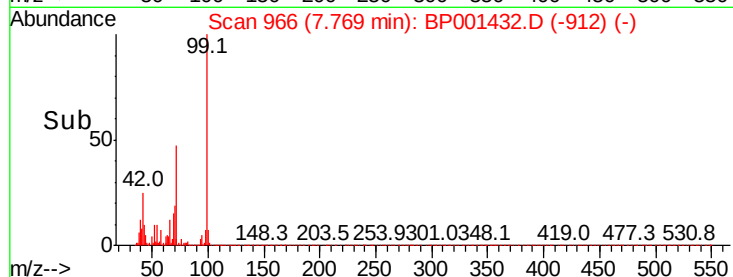
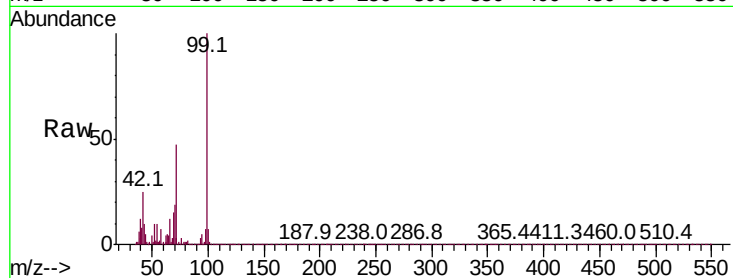
ClientSampleId :

SU-01-122319MS

Tot Ion:	99	Resp:	365467
Ion Ratio	Lower	Upper	
99	100		
42	25.5	20.8	31.2
71	47.0	38.2	57.4

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#8

2-Chlorophenol

Concen: 51.267 ng

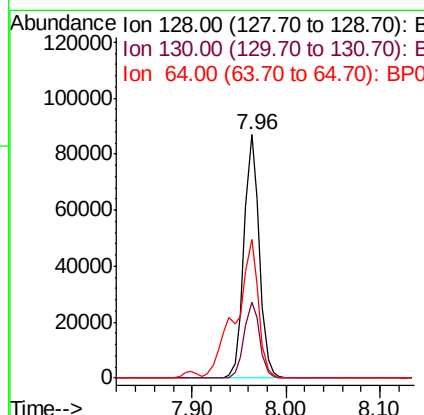
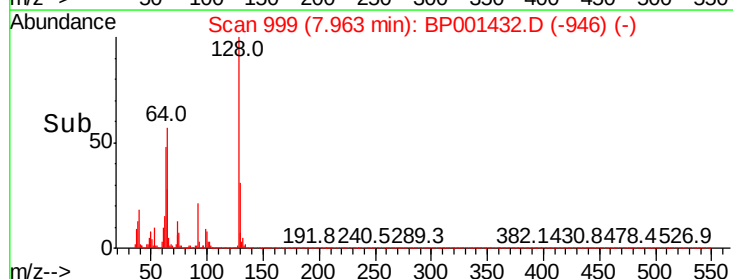
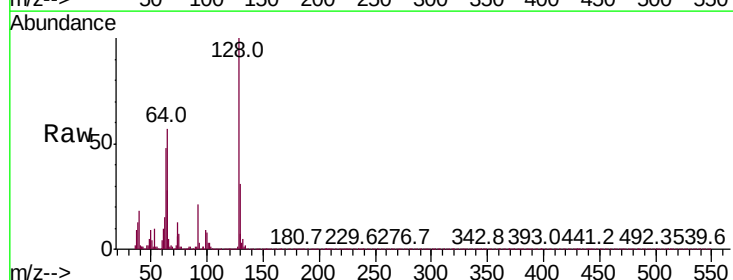
RT: 7.96 min Scan# 999

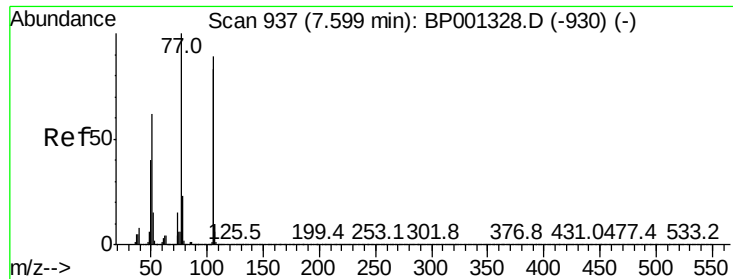
Delta R.T. 0.01 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Tgt Ion:	128	Resp:	97865
Ion Ratio	Lower	Upper	
128	100		
130	31.4	10.7	50.7
64	56.8	37.7	77.7





#9

Benzaldehyde

Concen: 30.556 ng

RT: 7.59 min Scan# 935

Delta R.T. 0.01 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Instrument :

BNA_P

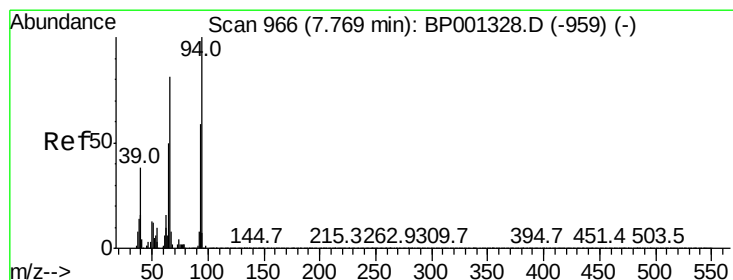
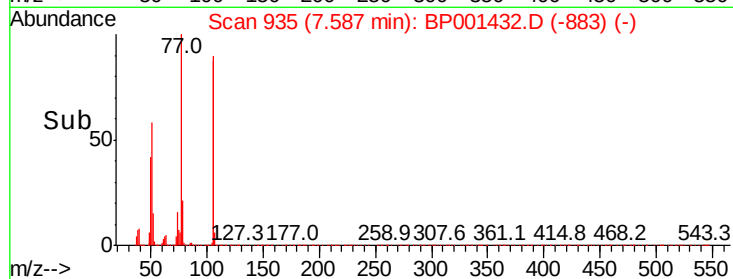
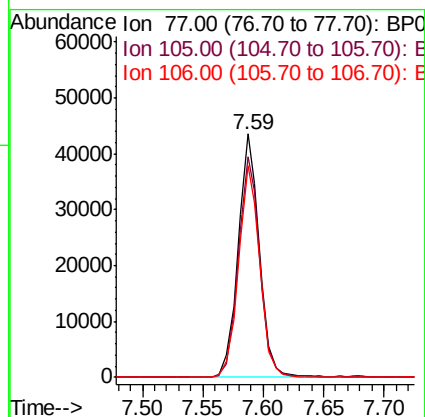
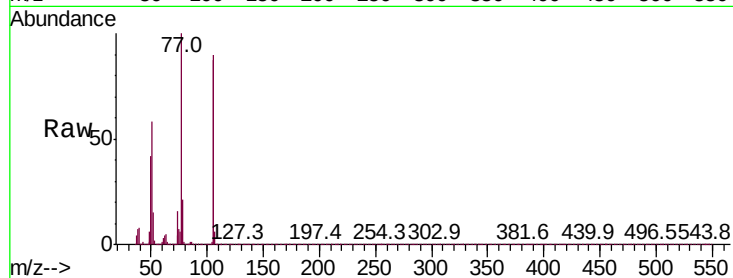
ClientSampleId :

SU-01-122319MS

Tot Ion:	77	Resp:	53108
Ion Ratio	Lower	Upper	
77	100		
105	90.4	75.7	115.7
106	86.7	70.5	110.5

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#10

Phenol

Concen: 43.995 ng

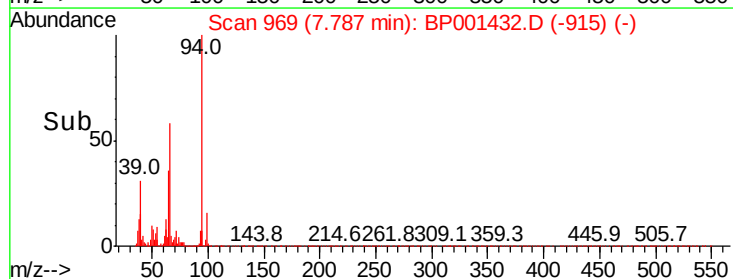
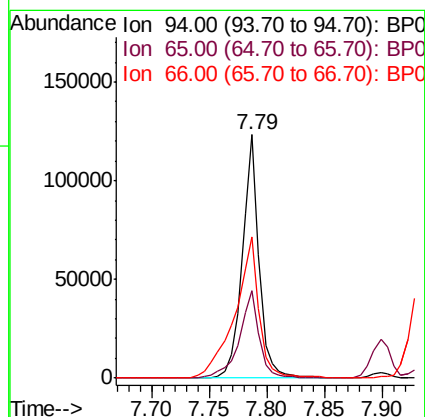
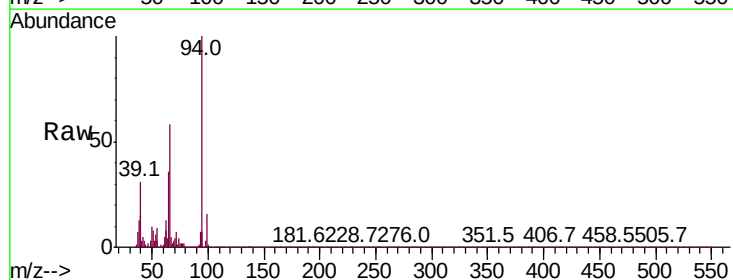
RT: 7.79 min Scan# 969

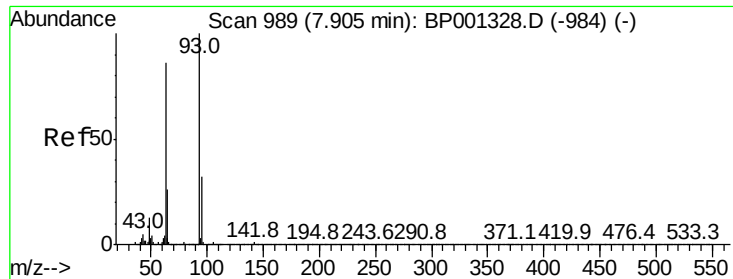
Delta R.T. 0.02 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Tgt Ion:	94	Resp:	124549
Ion Ratio	Lower	Upper	
94	100		
65	36.2	29.6	69.6
66	58.1	62.3	102.3#





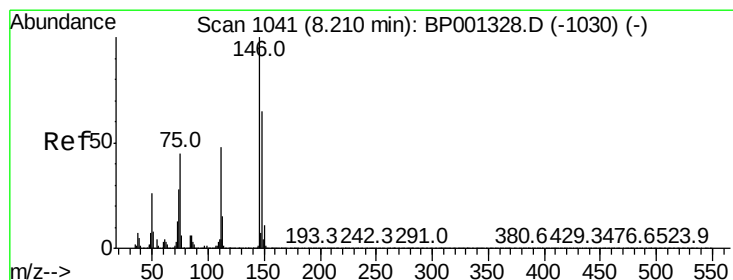
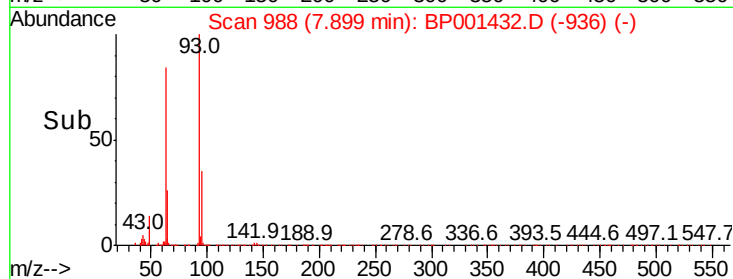
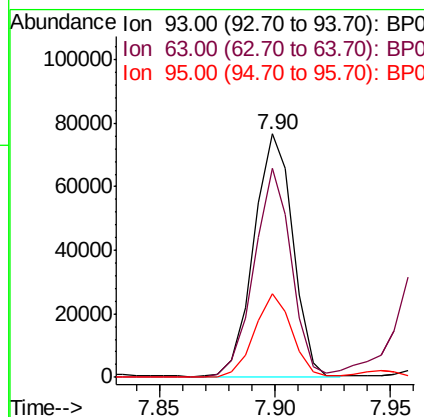
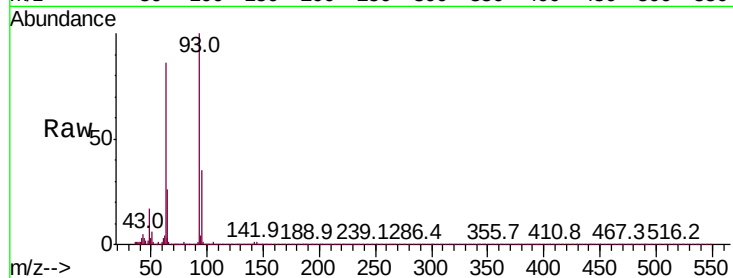
#11
bis(2-Chloroethyl)ether
Concen: 45.395 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	93	Resp	90915
Ion Ratio	Lower	Upper	
93	100		
63	85.8	64.9	104.9
95	34.6	12.8	52.8

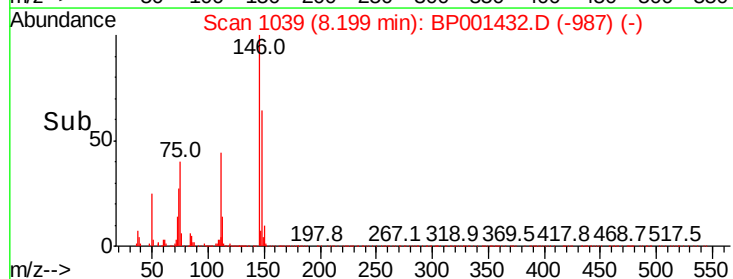
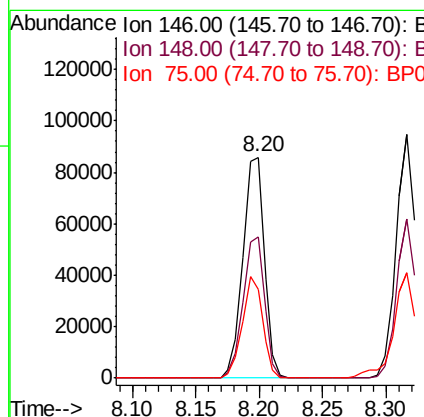
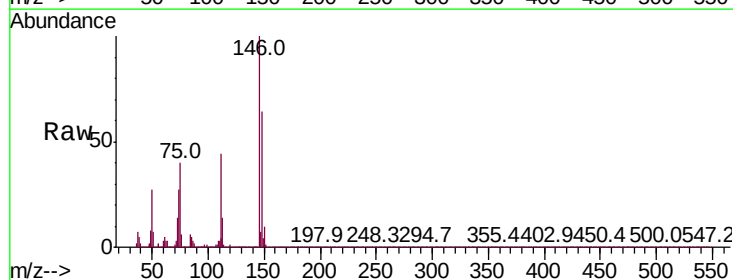
Manual Integrations
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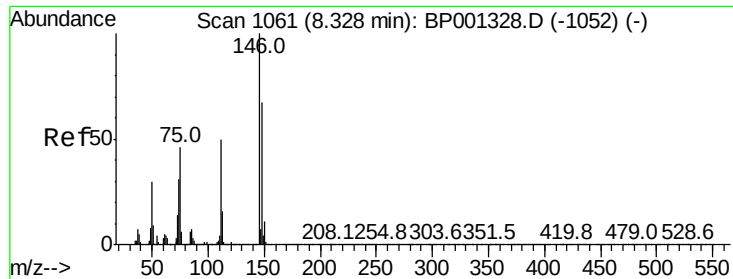
mohammad
12/27/2019 3:18:26 PM



#12
1,3-Dichlorobenzene
Concen: 42.259 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	146	Resp	100481
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.2	78.2
75	40.3	35.8	53.8





#13

1,4-Dichlorobenzene

Concen: 42.291 ng

RT: 8.32 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BP001432.D

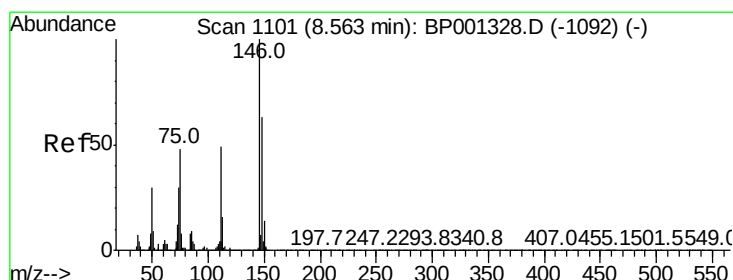
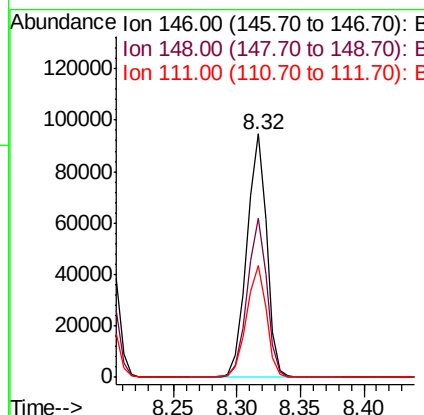
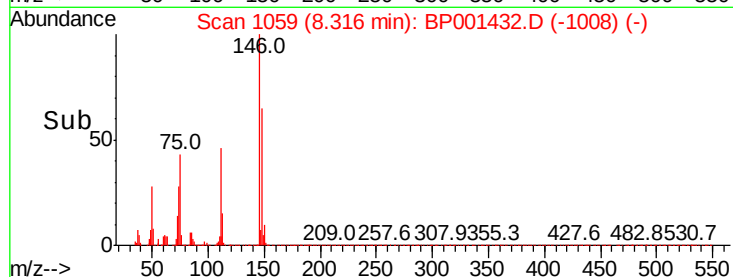
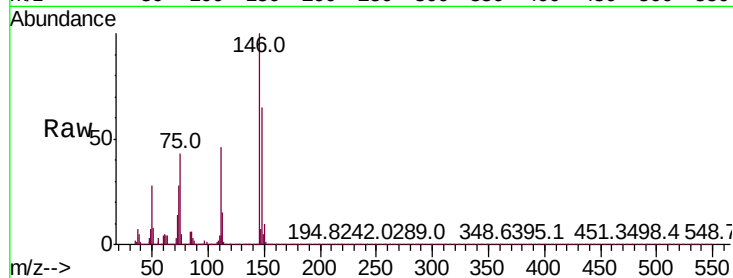
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	45.8	36.8	55.2

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#14

1,2-Dichlorobenzene

Concen: 43.615 ng

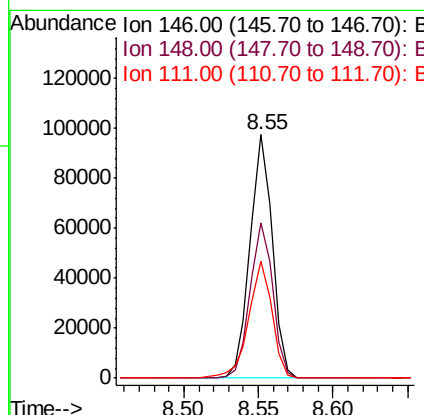
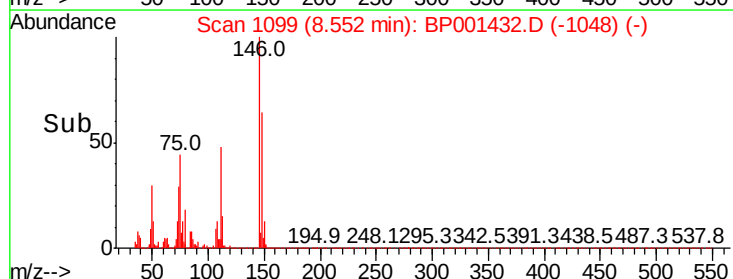
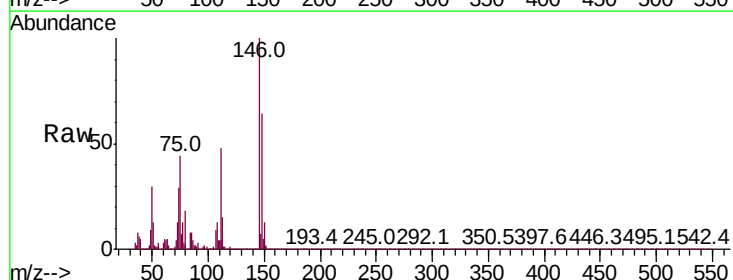
RT: 8.55 min Scan# 1099

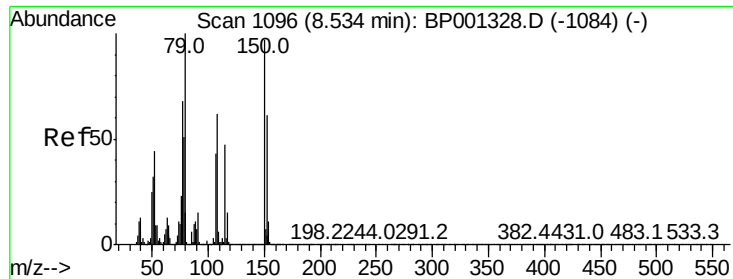
Delta R.T. 0.00 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.1	79.7
111	47.9	39.5	59.3





#15

Benzyl Alcohol

Concen: 48.876 ng

RT: 8.53 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Instrument :

BNA_P

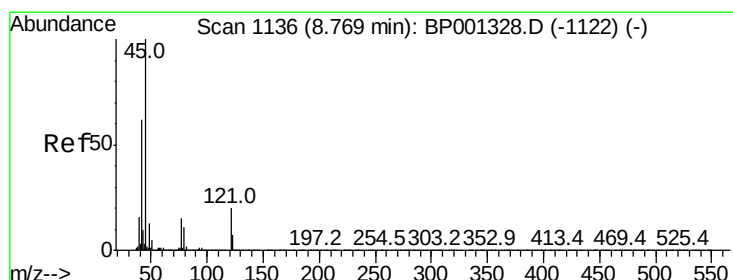
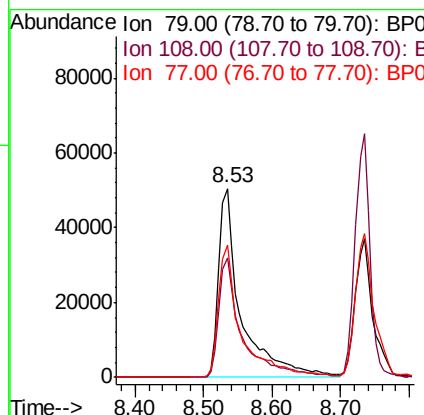
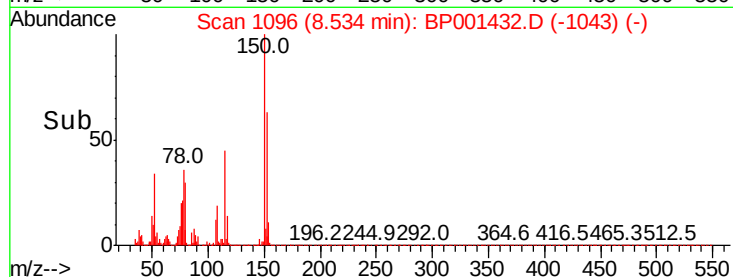
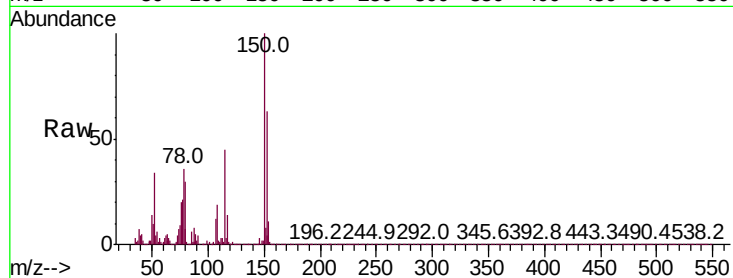
ClientSampleId :

SU-01-122319MS

Tot Ion:	79	Resp:	113628
Ion Ratio	Lower	Upper	
79	100		
108	63.6	49.0	73.4
77	70.3	56.7	85.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.250 ng

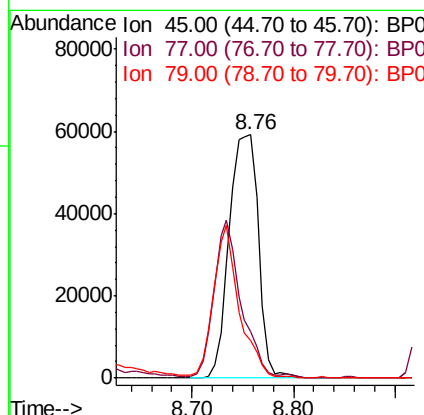
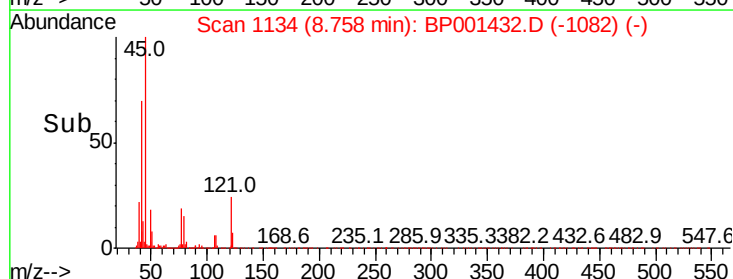
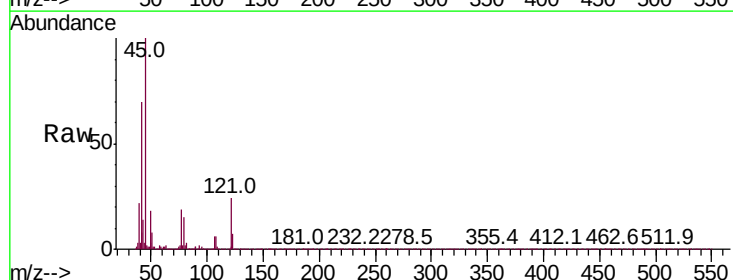
RT: 8.76 min Scan# 1134

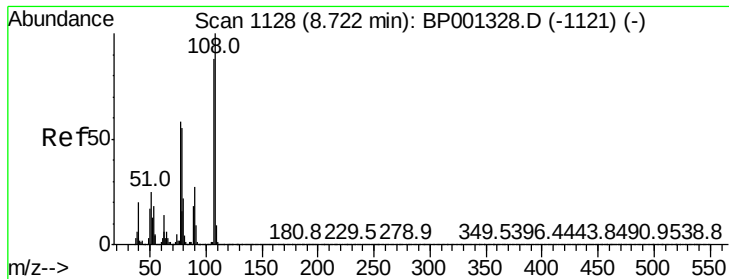
Delta R.T. 0.01 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Tgt Ion:	45	Resp:	118153
Ion Ratio	Lower	Upper	
45	100		
77	18.9	0.0	34.7
79	15.4	0.0	31.8





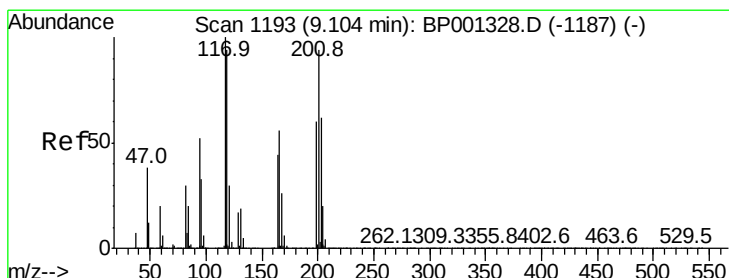
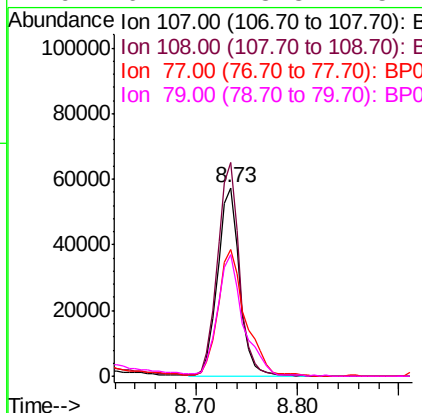
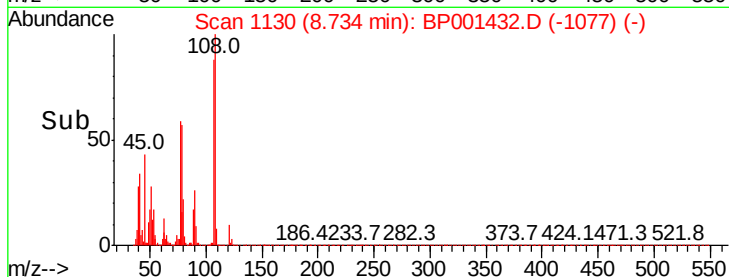
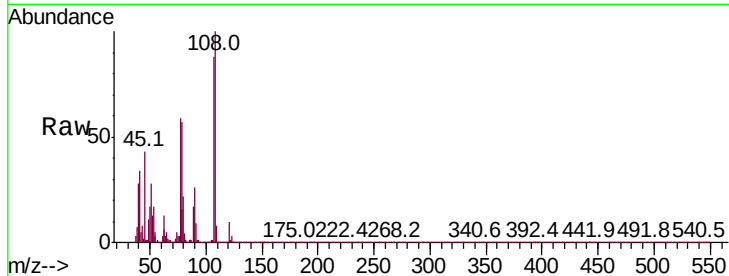
#17
2-Methylphenol
Concen: 51.166 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.3	88.8	133.2	
77	67.0	48.9	73.3	
79	64.7	48.8	73.2	

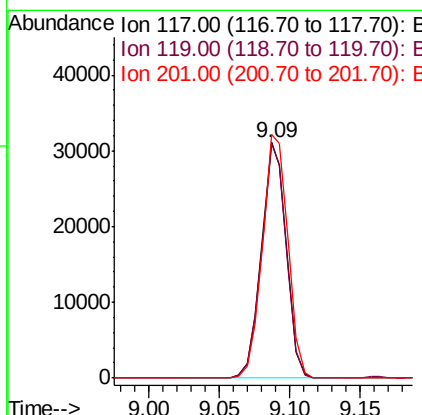
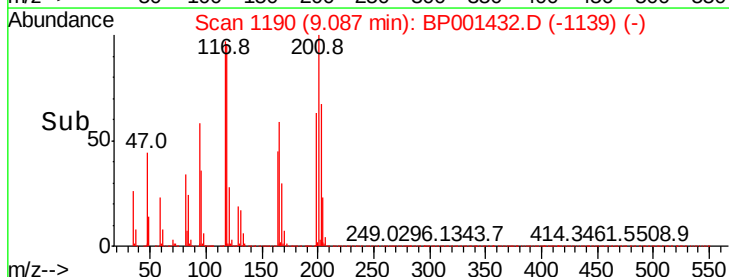
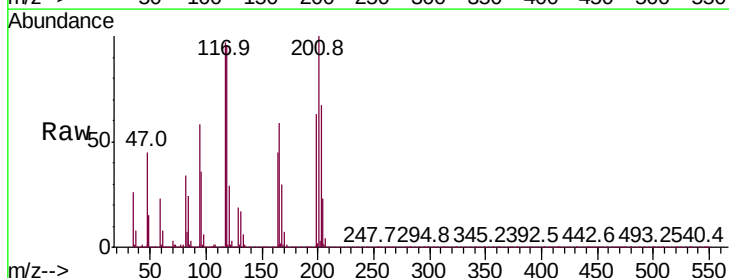
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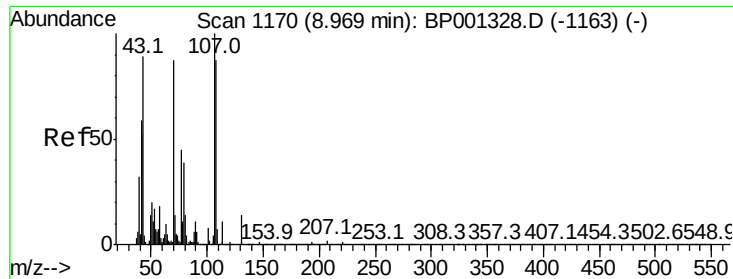
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#18
Hexachloroethane
Concen: 37.270 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.6	75.8	113.6	
201	103.5	77.8	116.6	





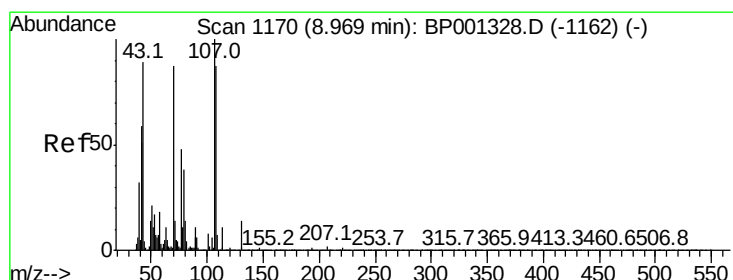
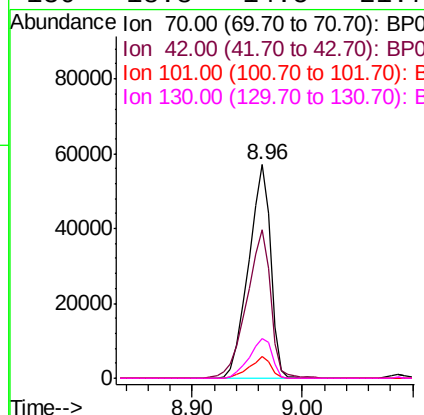
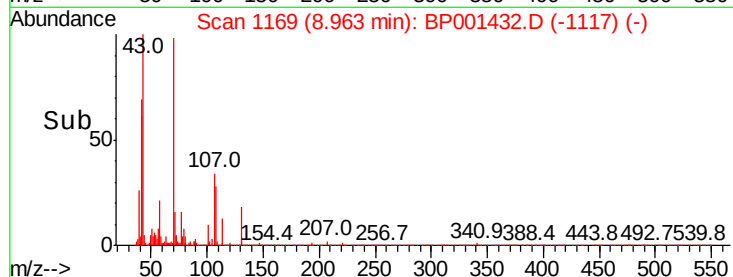
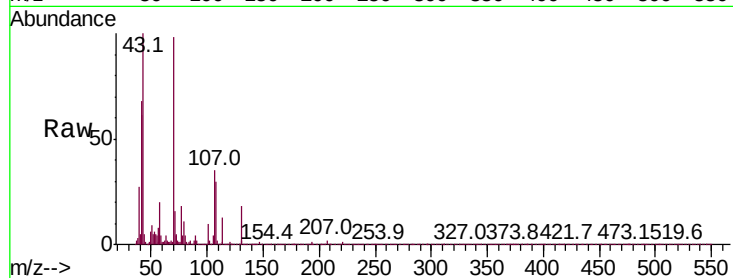
#19
n-Nitroso-di-n-propylamine
Concen: 45.754 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.7	55.8	83.8	
101	10.1	8.2	12.2	
130	18.8	14.5	21.7	

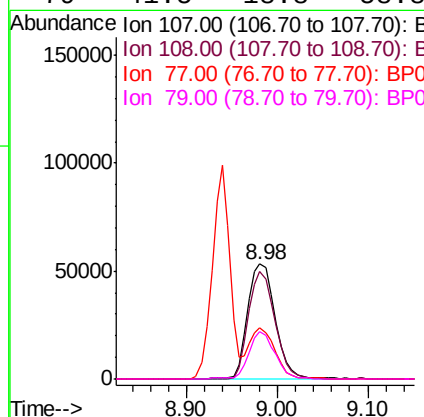
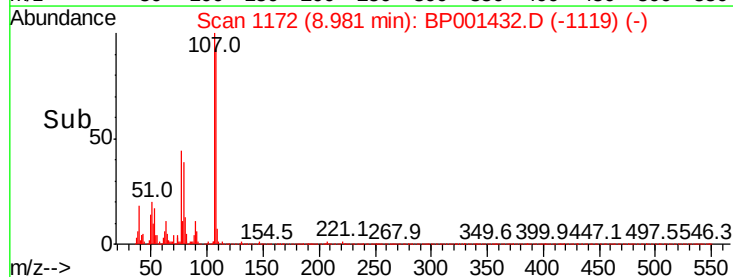
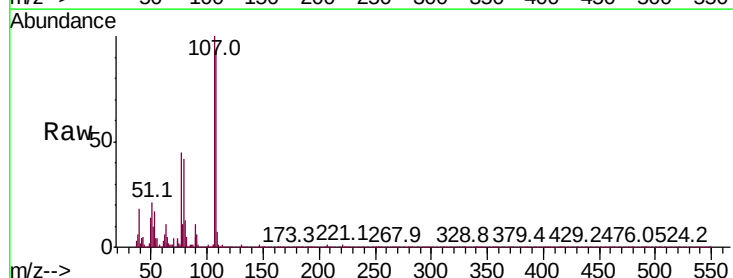
Manual Integrations
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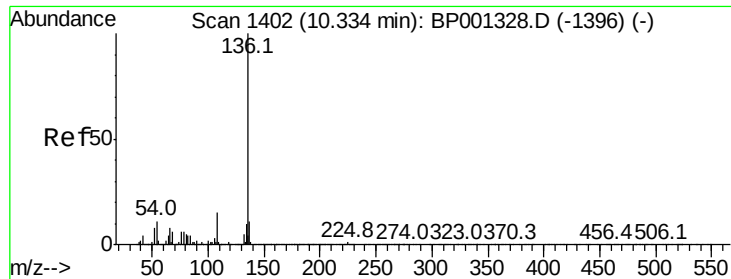
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#20
3+4-Methylphenols
Concen: 50.173 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.1	70.4	110.4	
77	45.1	24.5	64.5	
79	41.5	18.8	58.8	





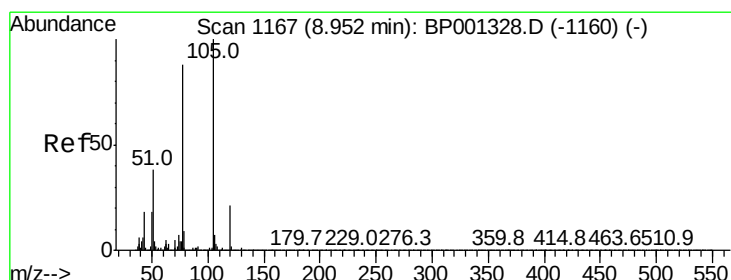
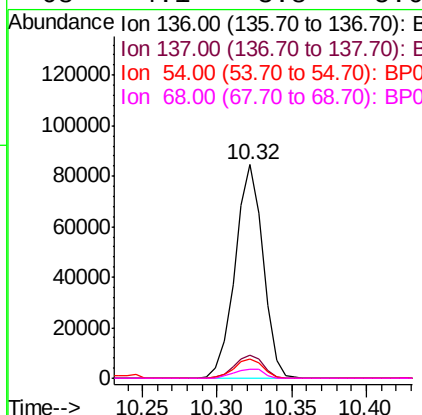
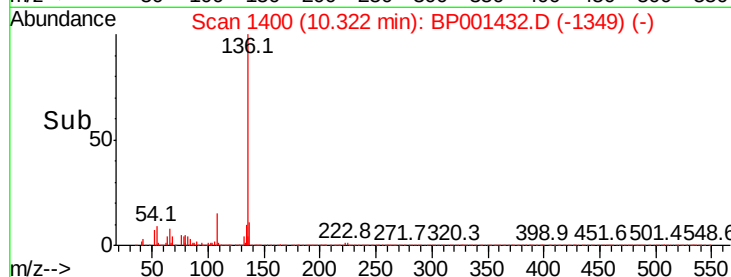
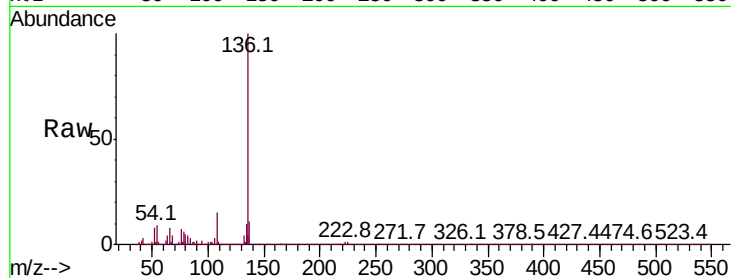
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.0	13.4	
54	9.2	7.3	10.9	
68	4.1	3.8	5.6	

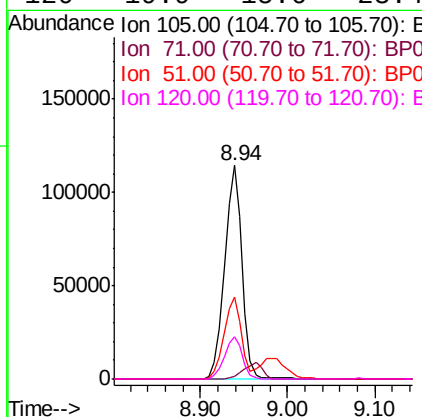
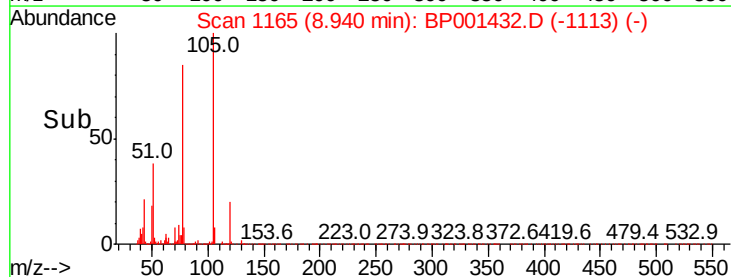
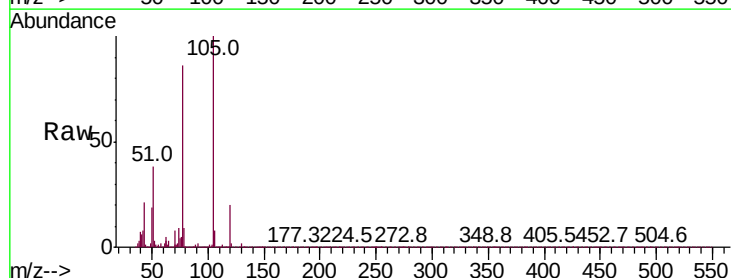
Manual Integrations
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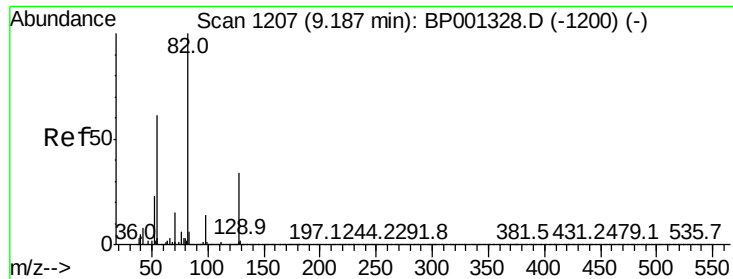
mohammad
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#22
Acetophenone
Concen: 44.948 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.5	0.2	0.4	#
51	38.5	29.8	44.6	
120	19.9	15.6	23.4	





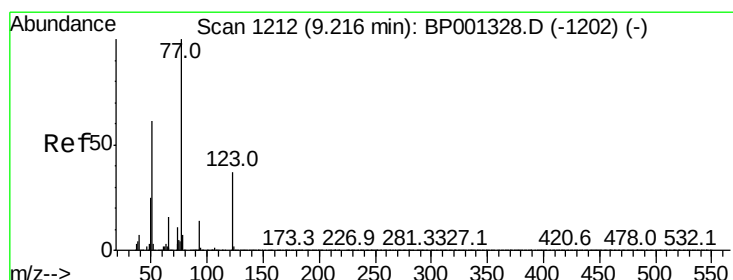
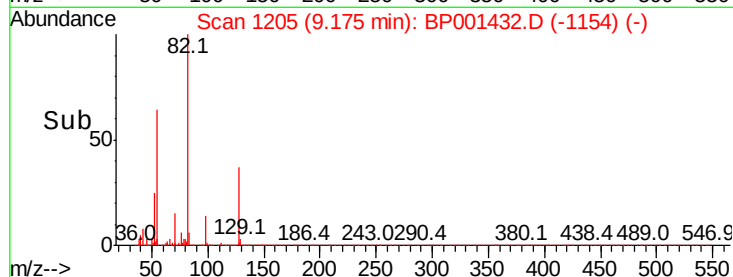
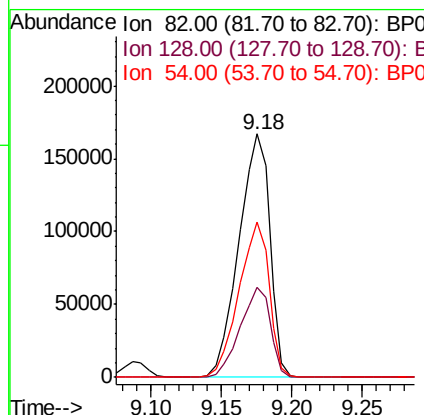
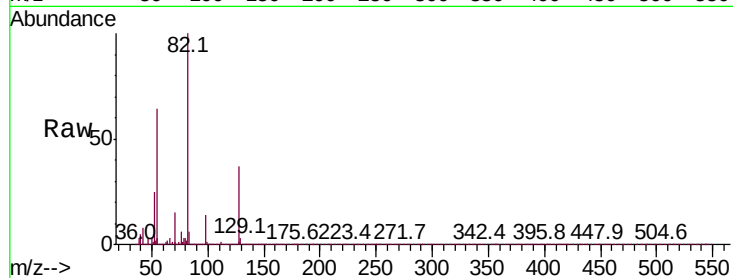
#23
Nitrobenzene-d5
Concen: 89.126 ng
RT: 9.18 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.9	27.4	41.0
54	63.6	47.5	71.3

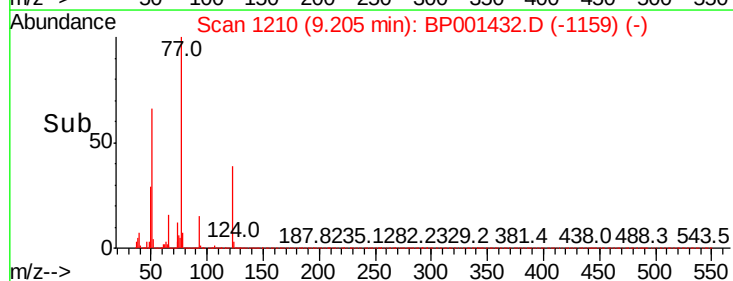
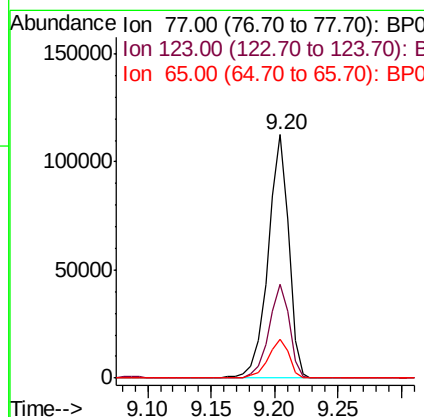
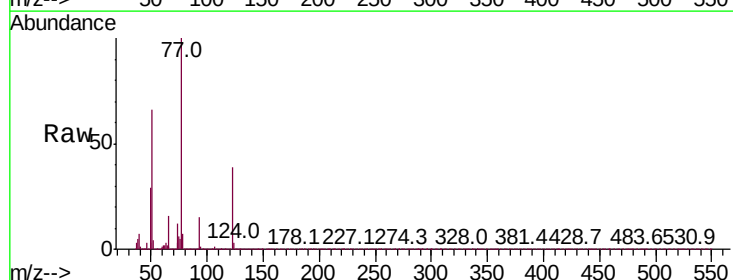
Manual Integrations
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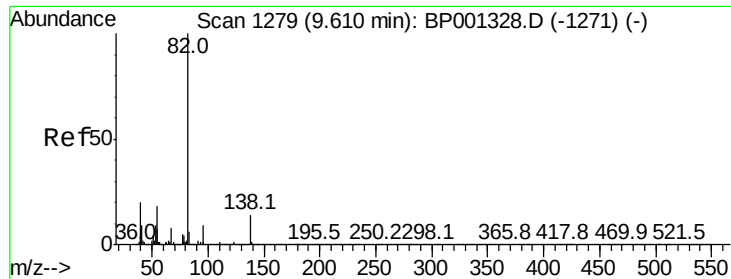
mohammad
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#24
Nitrobenzene
Concen: 44.843 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	30.9	46.3
65	16.2	13.0	19.4





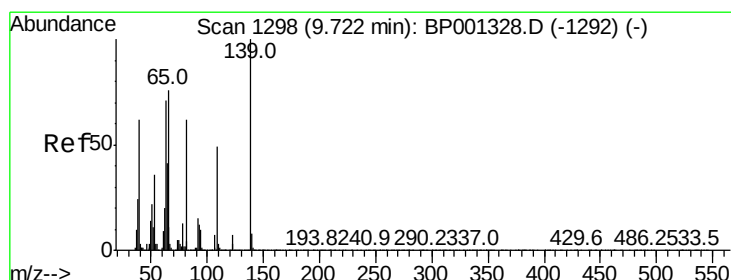
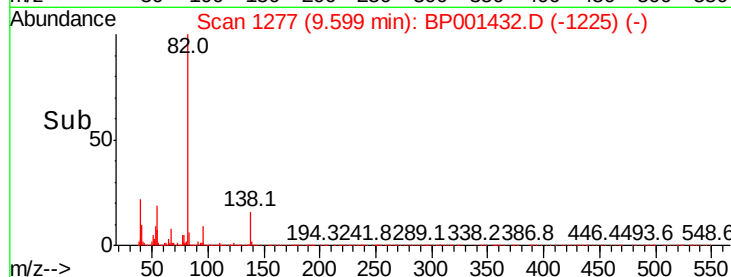
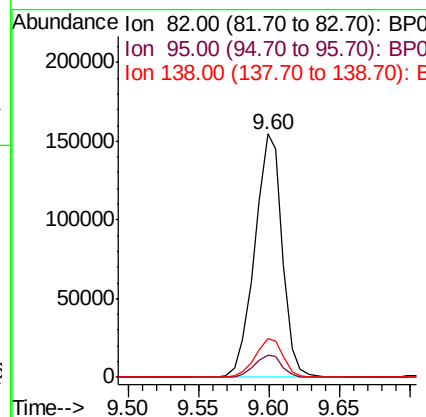
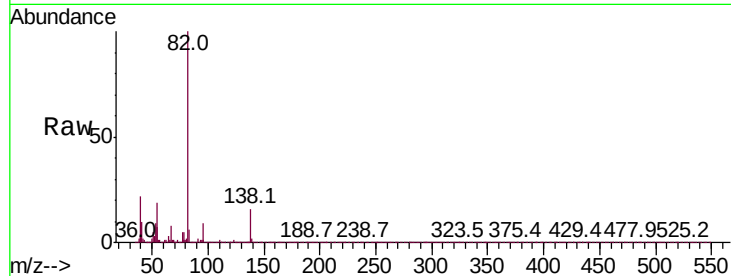
#25
Isophorone
Concen: 45.964 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	82	Resp	212062
Ion Ratio	Lower	Upper	
82	100		
95	9.1	7.3	10.9
138	15.7	11.9	17.9

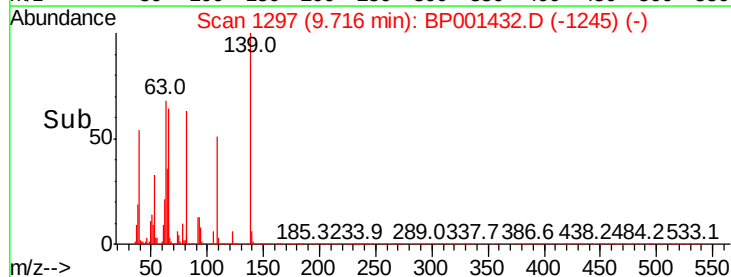
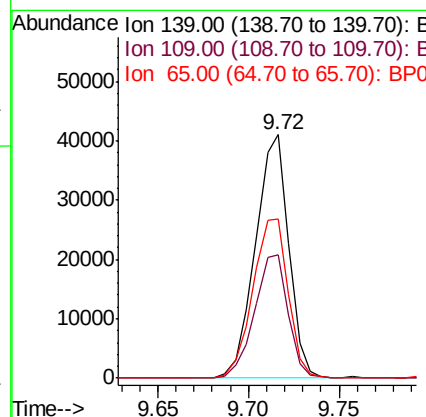
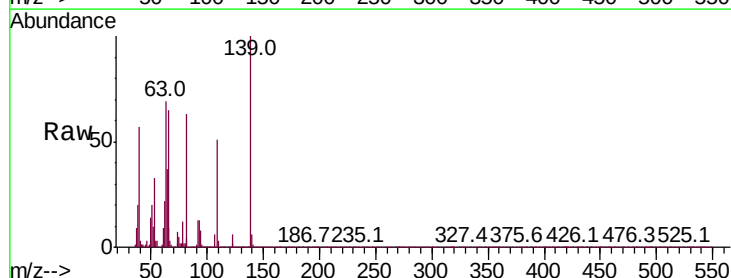
Manual Integrations
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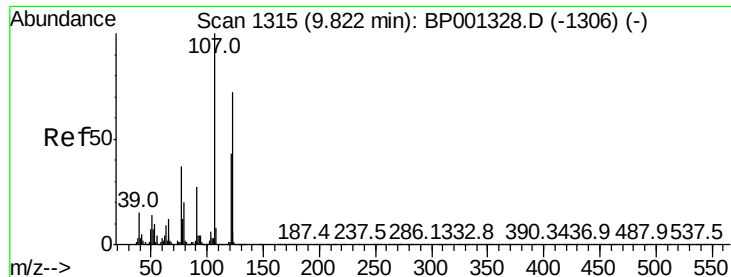
mohammad
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#26
2-Nitrophenol
Concen: 52.063 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	139	Resp	52428
Ion Ratio	Lower	Upper	
139	100		
109	50.7	40.5	60.7
65	65.4	56.2	84.4





#27

2,4-Dimethylphenol

Concen: 58.547 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BP001432.D

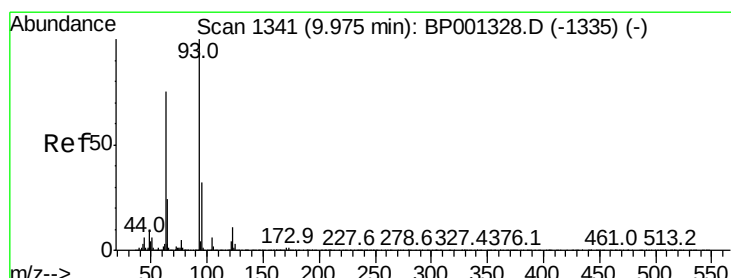
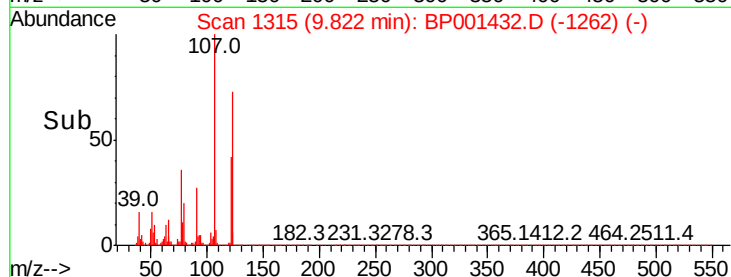
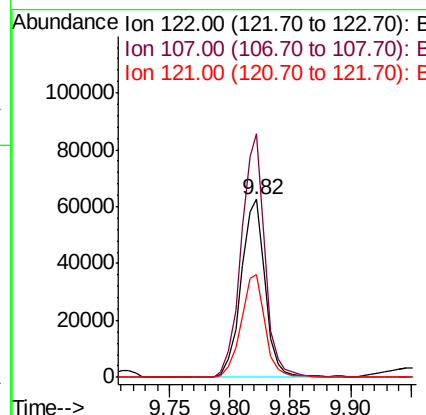
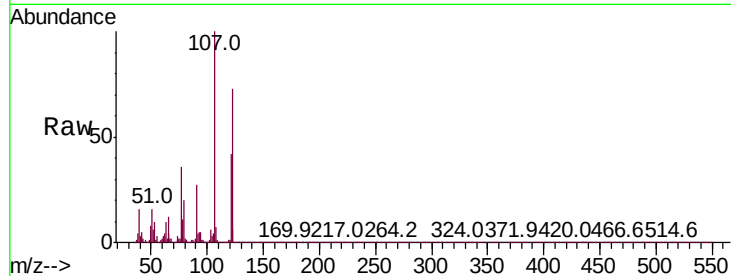
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.7	106.5	159.7
121	57.8	47.1	70.7

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#28

bis(2-Chloroethoxy)methane

Concen: 43.341 ng

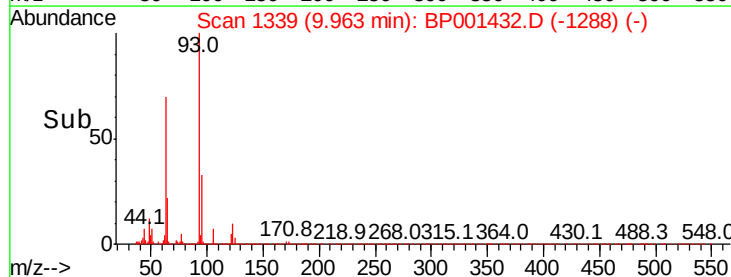
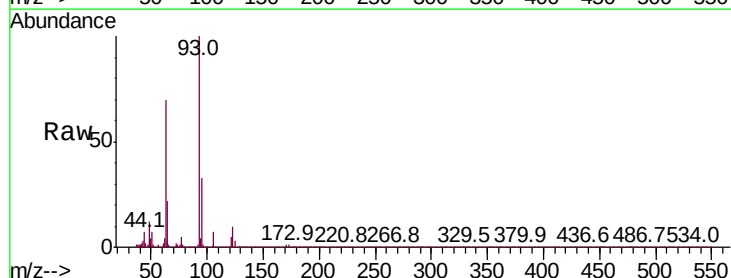
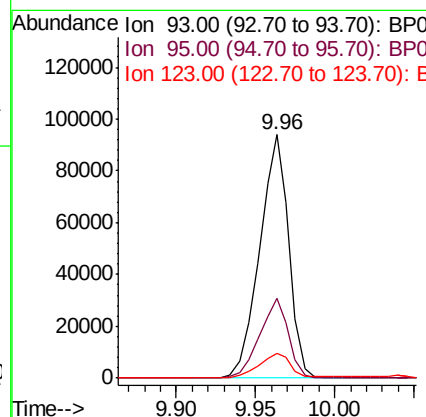
RT: 9.96 min Scan# 1339

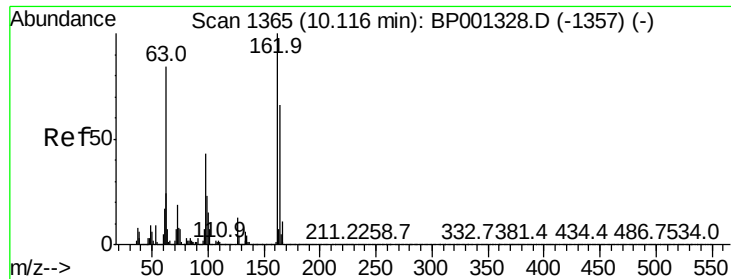
Delta R.T. 0.00 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	10.3	9.0	13.6





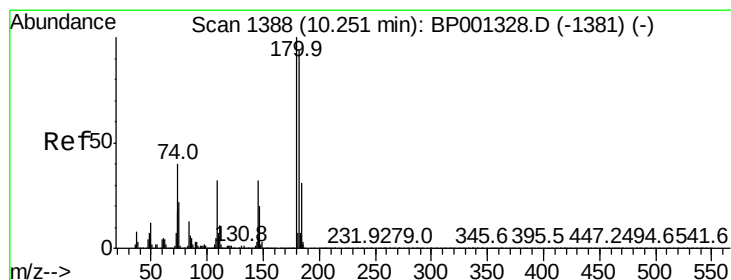
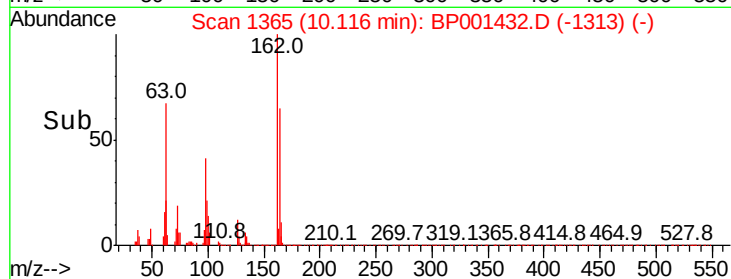
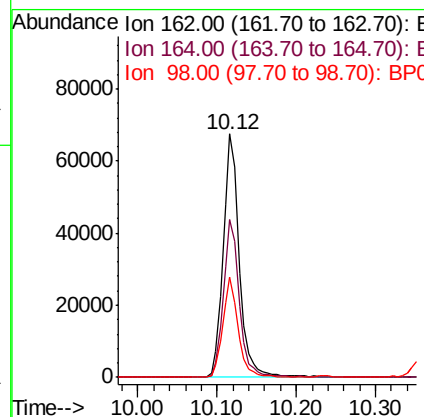
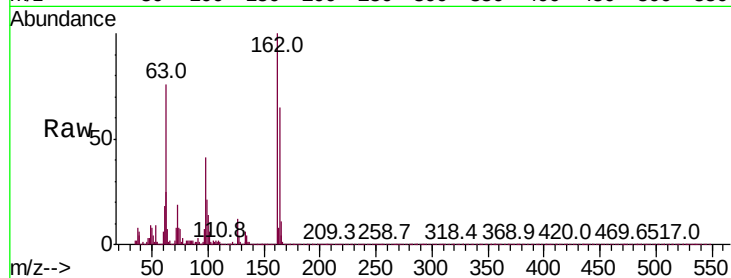
#29
2,4-Dichlorophenol
Concen: 51.701 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.1	44.8	84.8
98	41.2	18.5	58.5

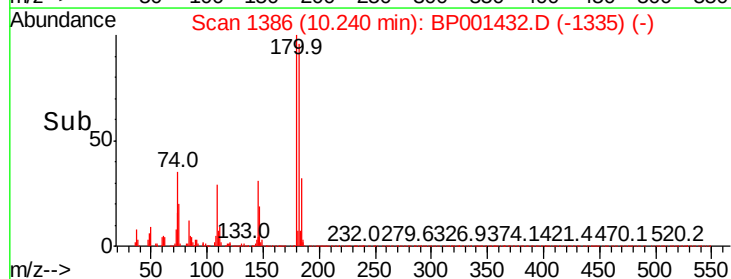
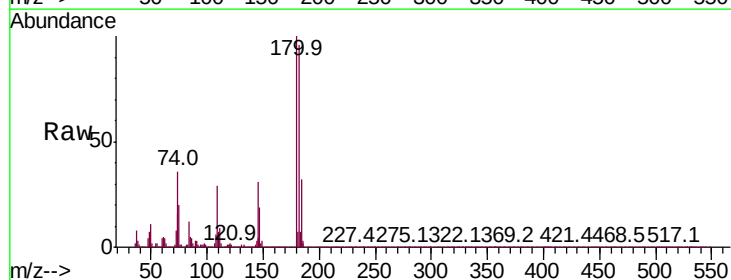
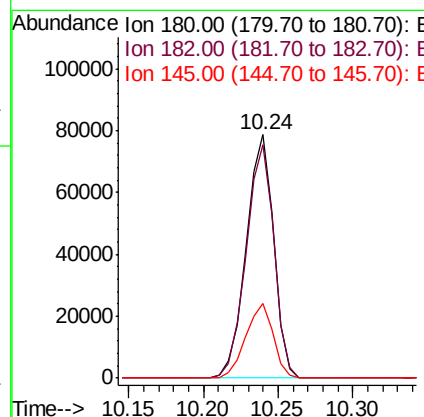
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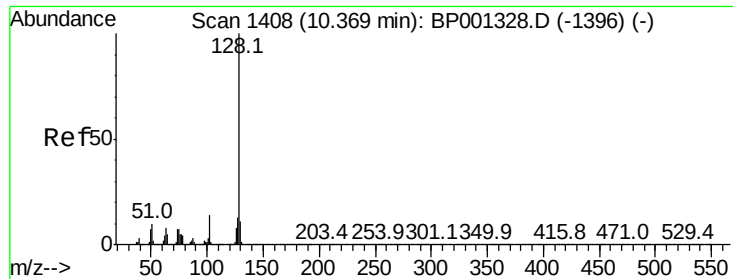
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#30
1,2,4-Trichlorobenzene
Concen: 44.308 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.8	79.3	118.9
145	30.9	23.1	34.7





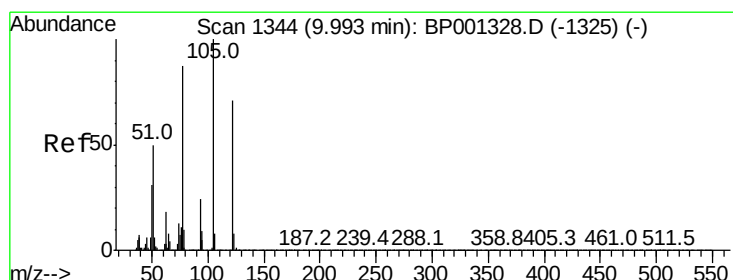
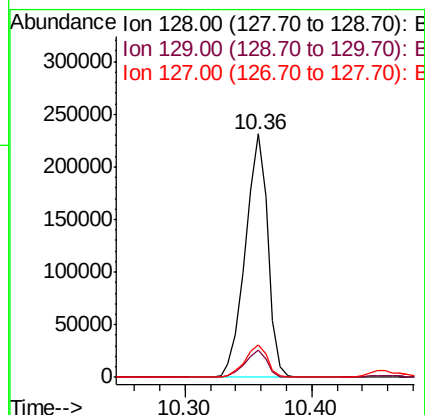
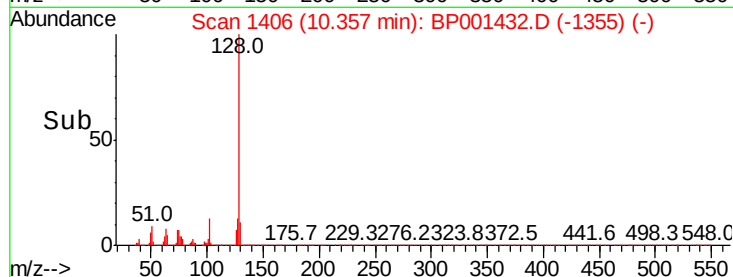
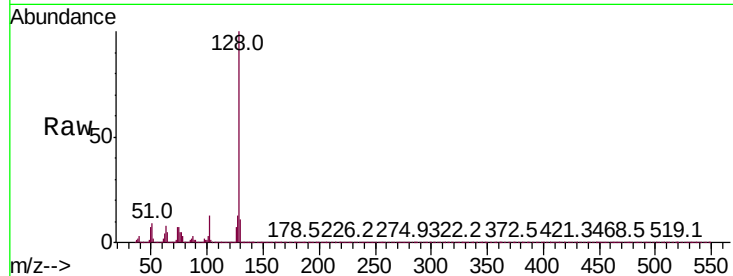
#31
Naphthalene
Concen: 47.041 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	8.6	12.8	
127	13.1	11.0	16.6	

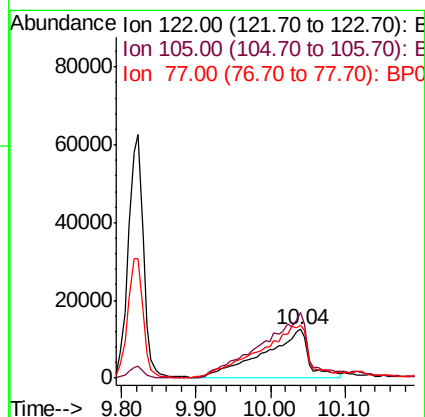
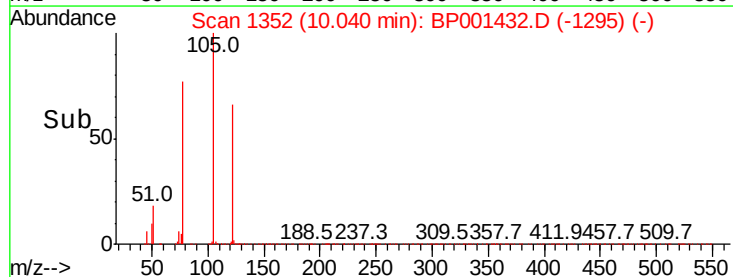
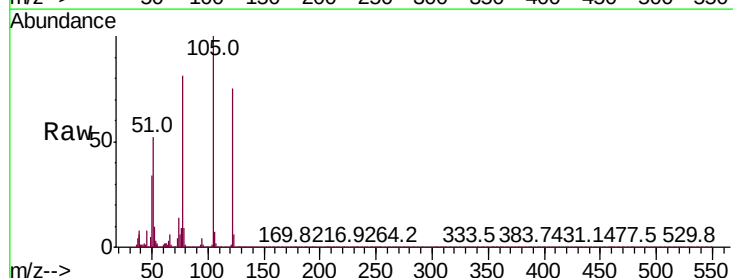
Manual Integrations
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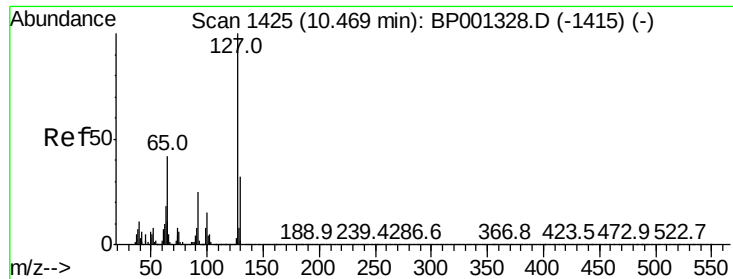
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#32
Benzoic acid
Concen: 44.430 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.04 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	134.1	117.8	157.8	
77	107.9	85.6	125.6	





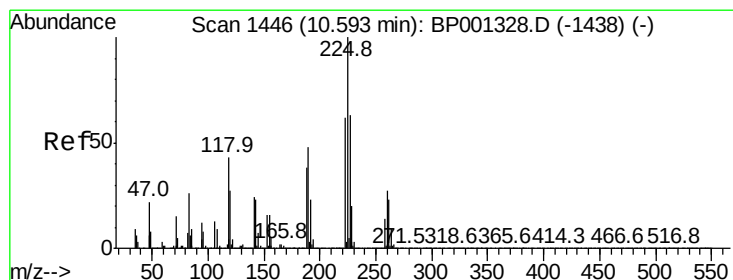
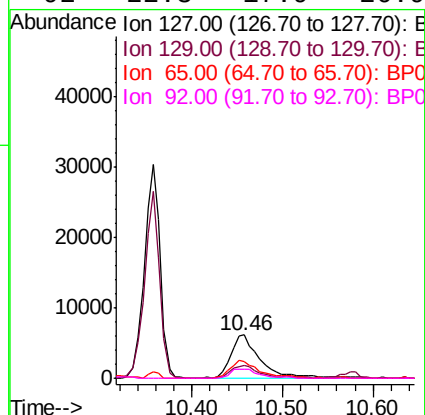
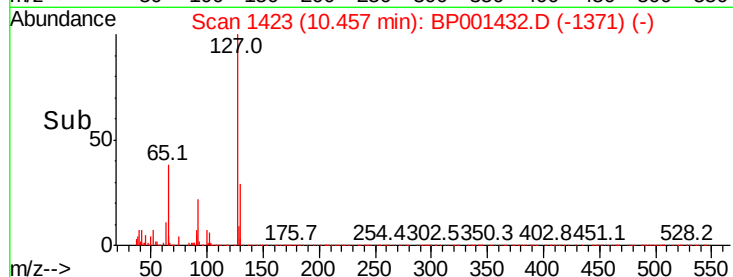
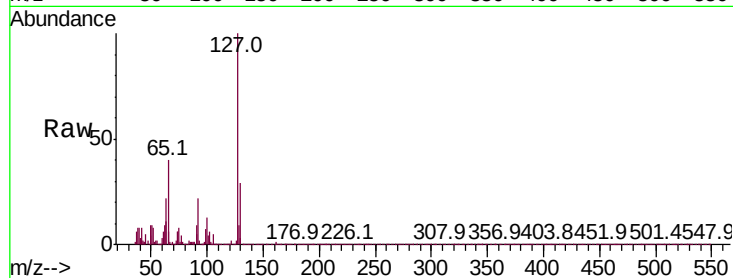
#33
4-Chloroaniline
Concen: 5.493 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.4	25.8	38.8
65	39.7	33.9	50.9
92	22.3	17.9	26.9

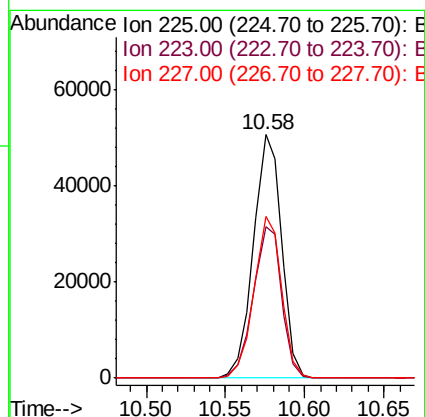
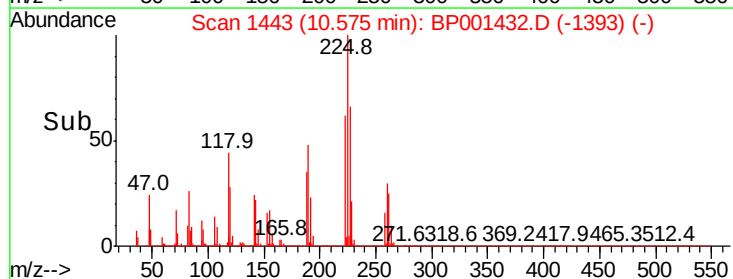
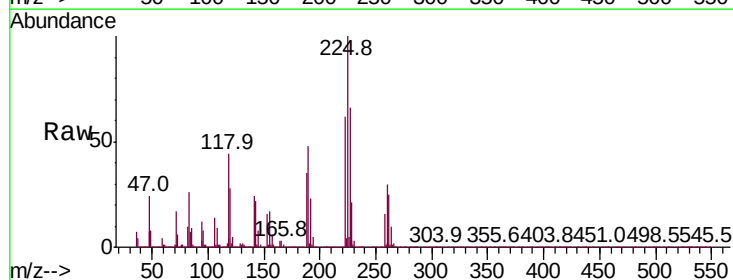
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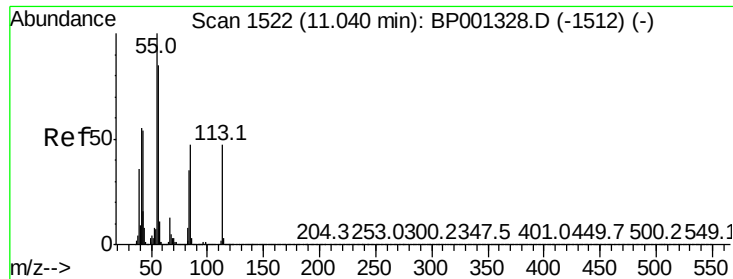
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#34
Hexachlorobutadiene
Concen: 39.834 ng
RT: 10.58 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.4	77.0
227	66.2	57.0	85.4





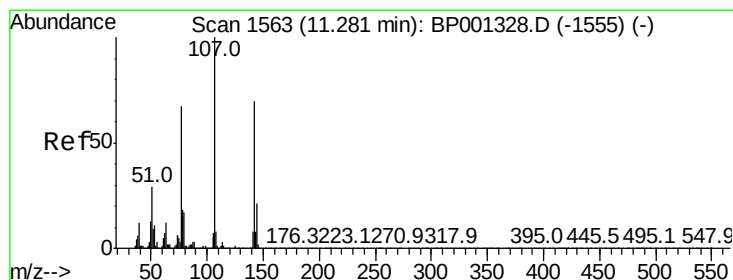
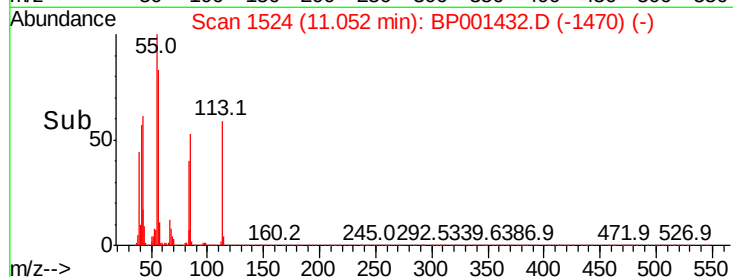
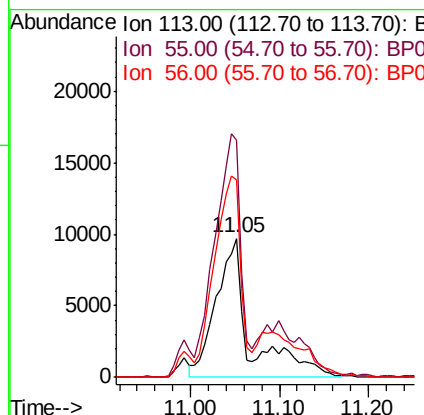
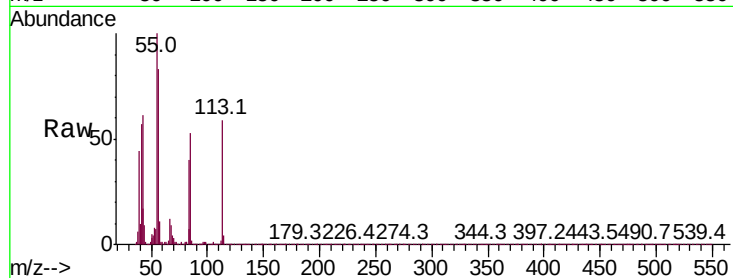
#35
Caprolactam
Concen: 46.899 ng/ml
RT: 11.05 min Scan# 1524
Delta R.T. 0.02 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.9	164.2	204.2
56	142.6	130.8	170.8

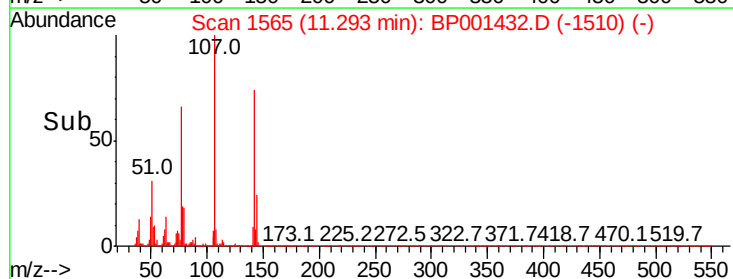
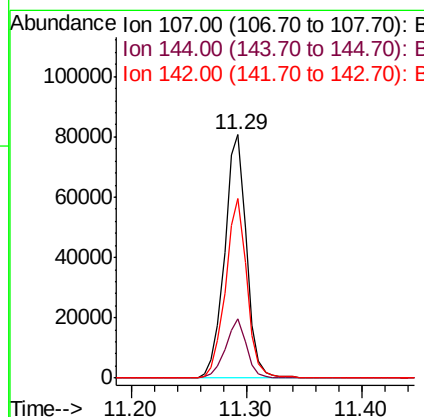
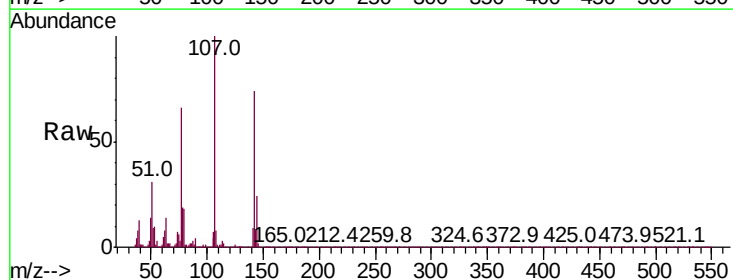
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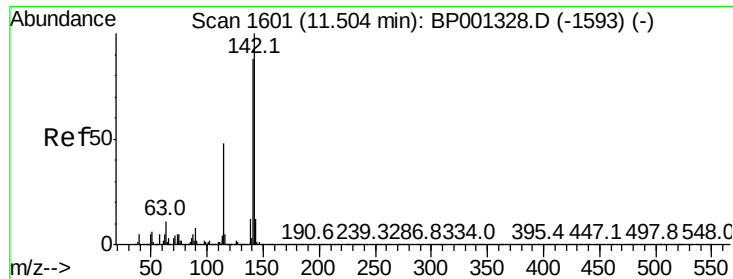
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#36
4-Chloro-3-methylphenol
Concen: 49.383 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.02 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	17.8	26.8
142	73.6	56.2	84.4





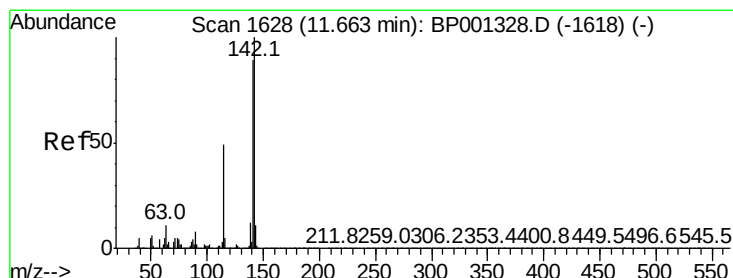
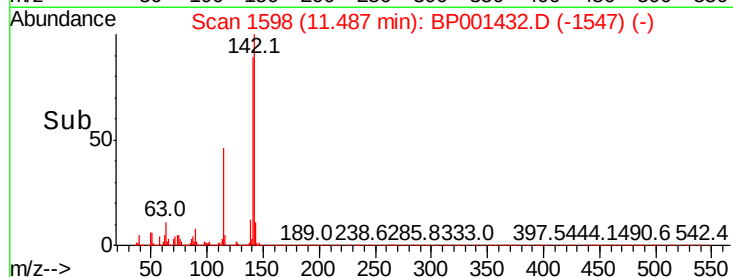
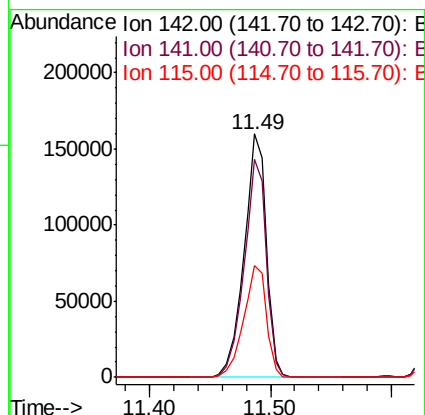
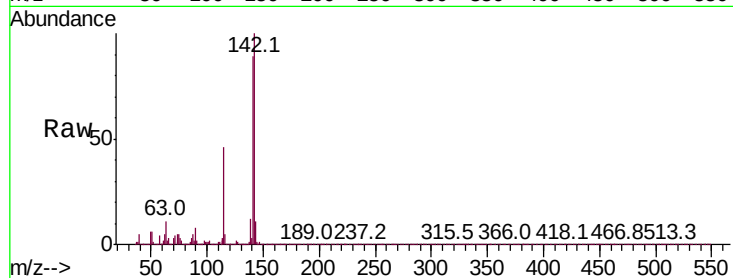
#37
2-Methylnaphthalene
Concen: 49.447 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	205318		
141	89.4	70.2	105.2	
115	45.7	37.0	55.4	

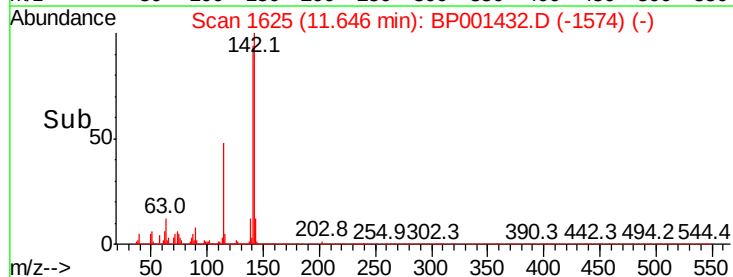
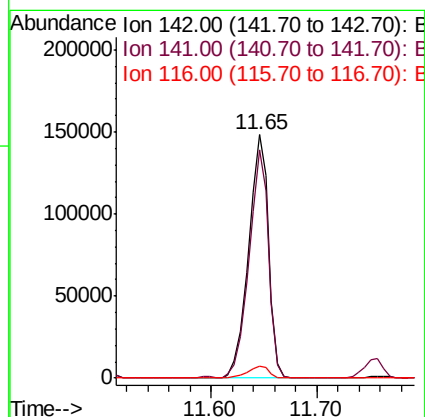
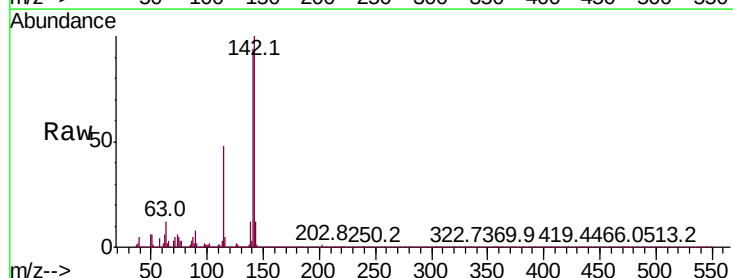
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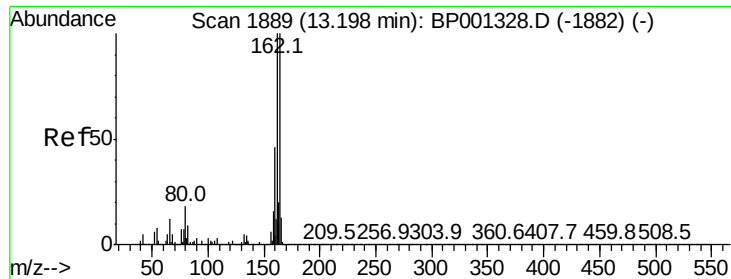
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#38
1-Methylnaphthalene
Concen: 49.585 ng
RT: 11.65 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	193570		
141	93.9	72.9	109.3	
116	5.1	3.8	5.8	





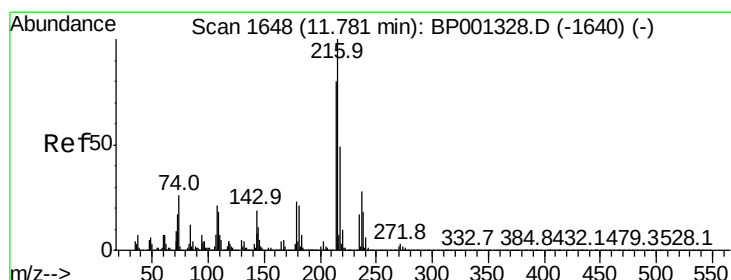
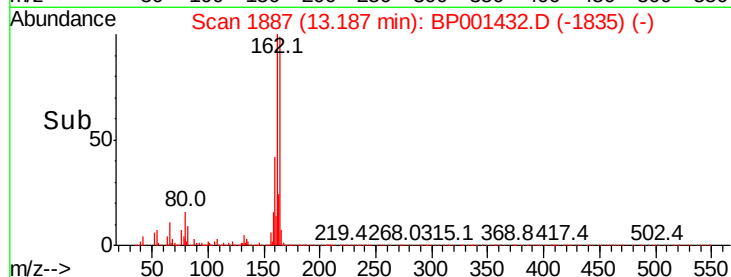
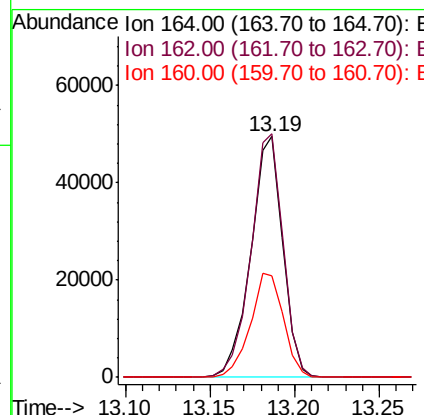
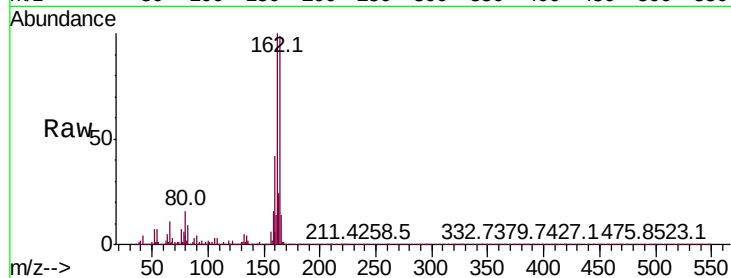
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.19 min Scan# 1887
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	78.2	117.4
160	42.2	35.1	52.7

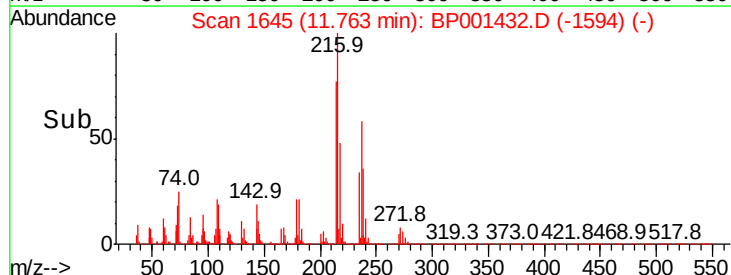
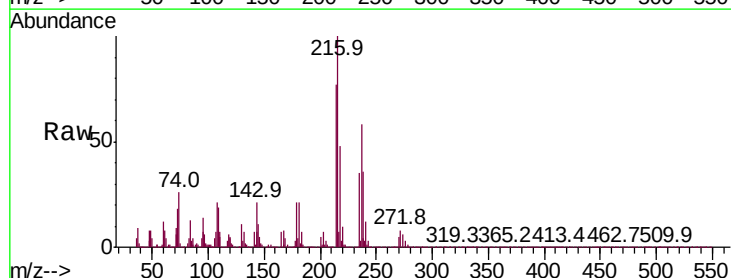
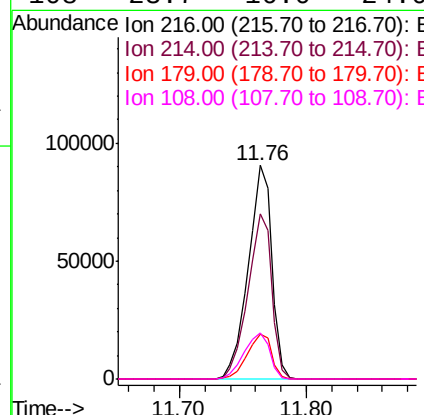
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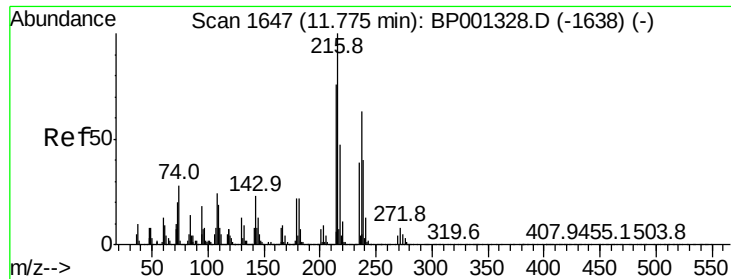
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.582 ng
RT: 11.76 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.1	93.1
179	21.4	17.1	25.7
108	23.7	16.0	24.0





#41

Hexachlorocyclopentadiene

Concen: 88.470 ng

RT: 11.76 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Instrument :

BNA_P

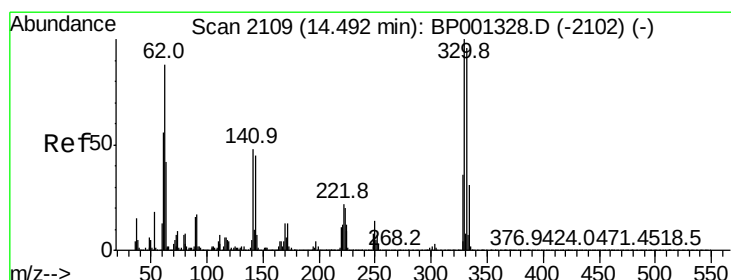
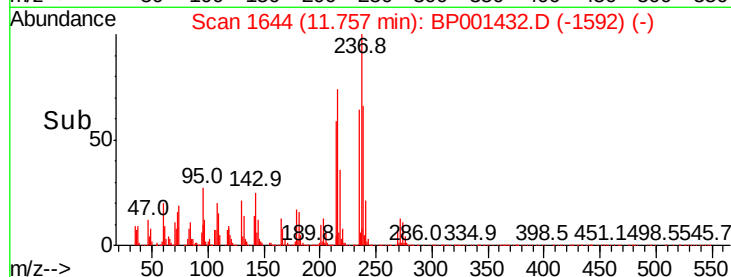
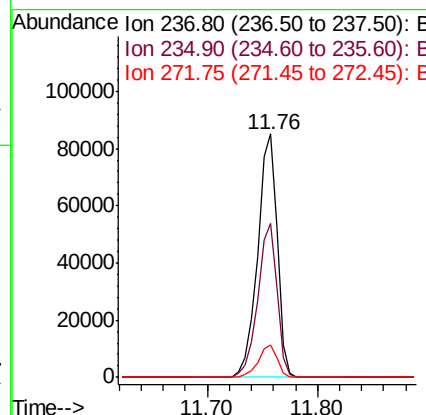
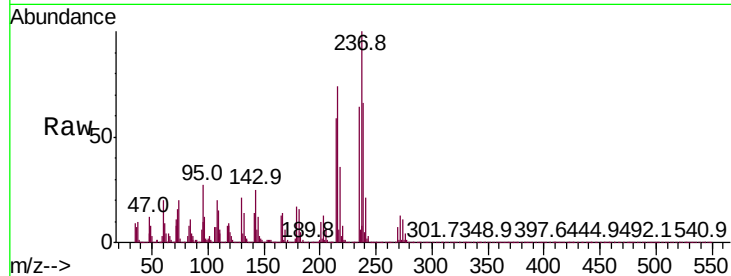
ClientSampleId :

SU-01-122319MS

Tot Ion:	237	Resp:	105597
Ion Ratio	Lower	Upper	
237	100		
235	63.5	42.8	82.8
272	13.1	0.0	33.0

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#42

2,4,6-Tribromophenol

Concen: 156.846 ng

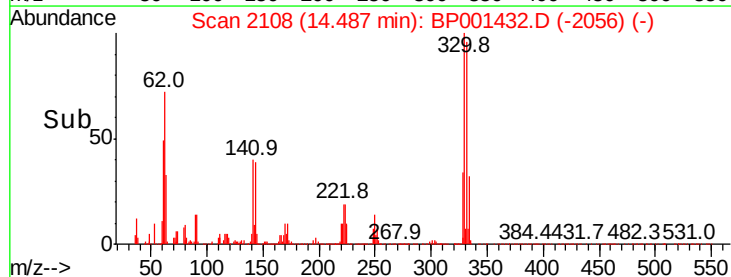
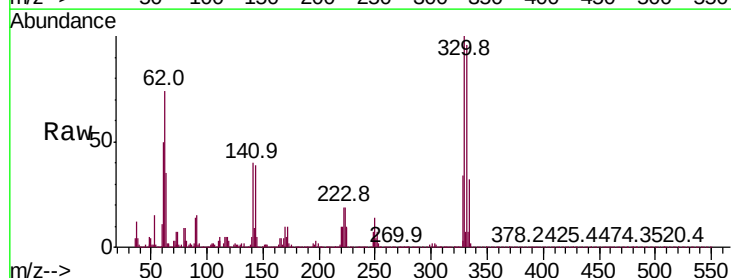
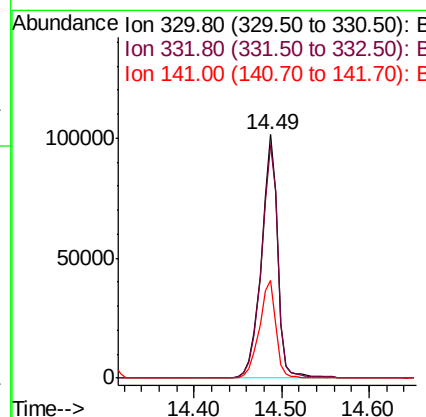
RT: 14.49 min Scan# 2108

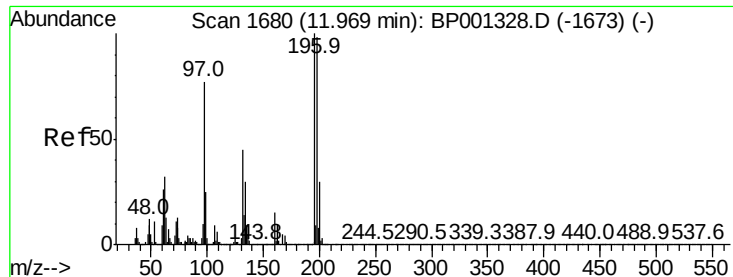
Delta R.T. 0.01 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Tgt Ion:	330	Resp:	127986
Ion Ratio	Lower	Upper	
330	100		
332	98.3	78.3	117.5
141	41.3	26.8	40.2#





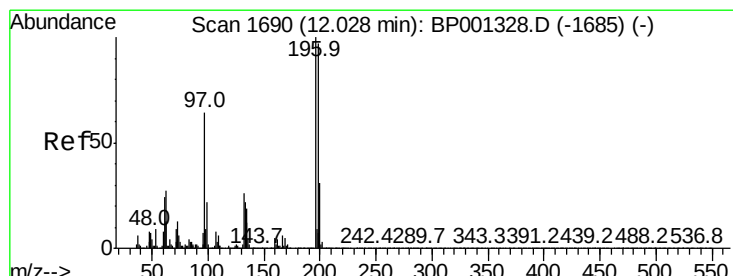
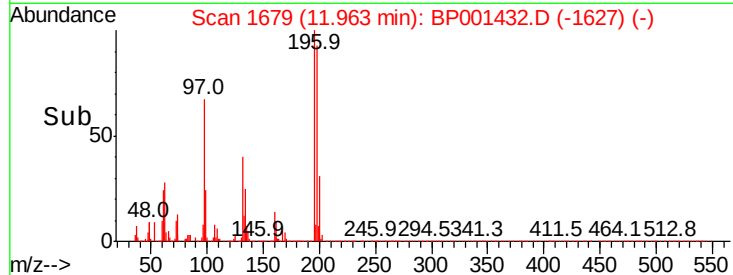
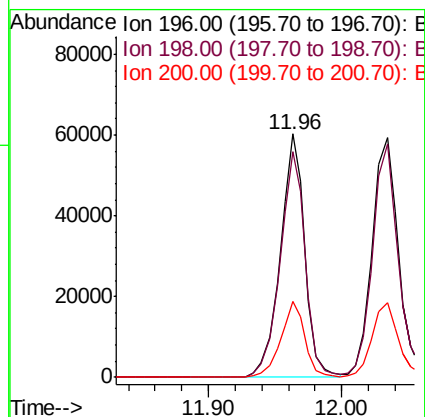
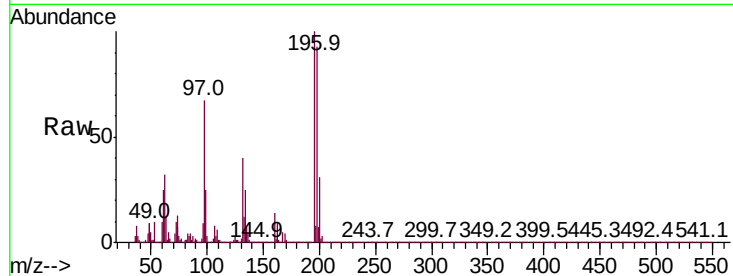
#43
 2,4,6-Trichlorophenol
 Concen: 51.986 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BP001432.D
 Acq: 26 Dec 2019 20:25

Instrument :
 BNA_P
 ClientSampleId :
 SU-01-122319MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	77156		
198	92.9	77.2	115.8	
200	31.4	25.9	38.9	

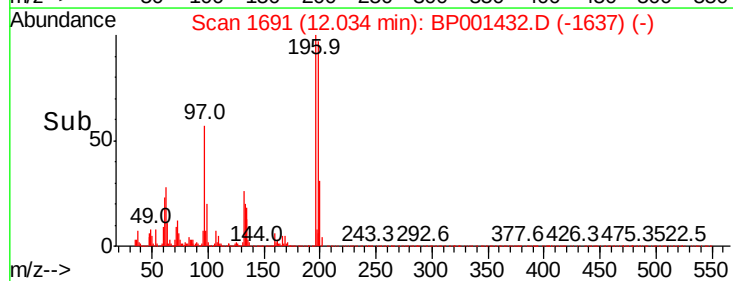
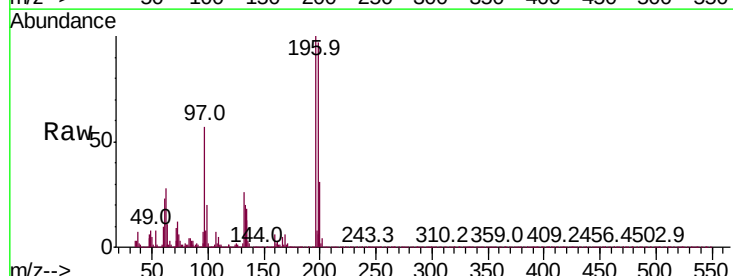
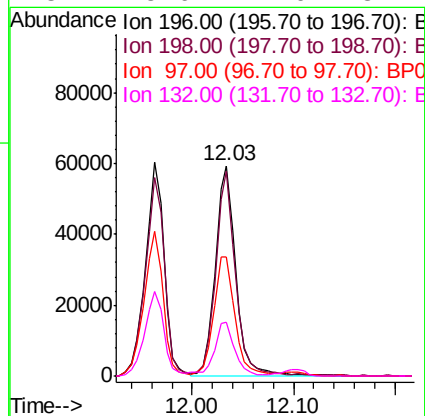
Manual Integrations
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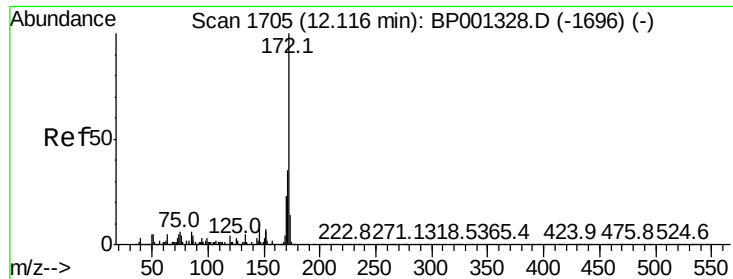
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 12/27/2019 3:18:26 PM



#44
 2,4,5-Trichlorophenol
 Concen: 54.493 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.02 min
 Lab File: BP001432.D
 Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83098		
198	97.4	75.8	113.6	
97	57.0	46.1	69.1	
132	25.6	21.0	31.4	





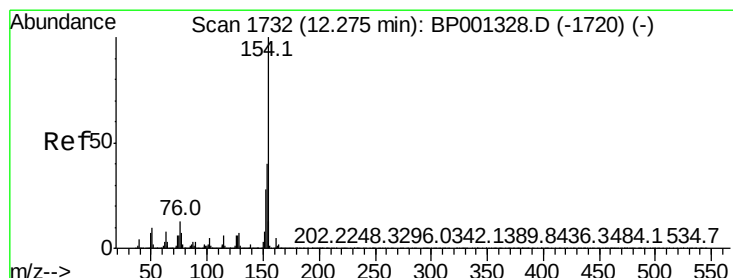
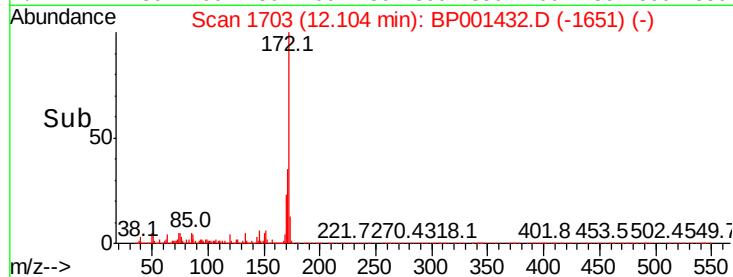
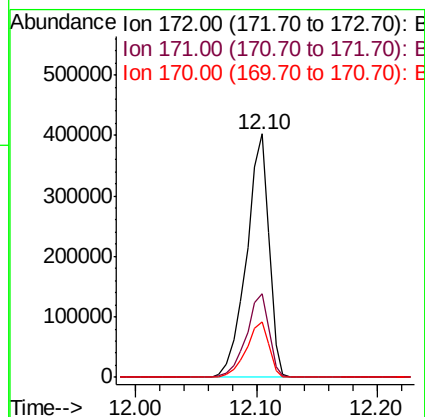
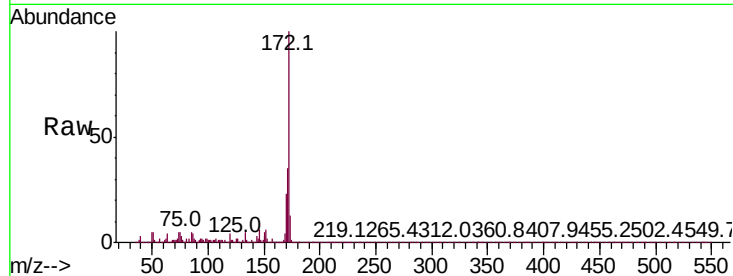
#45
2-Fluorobiphenyl
Concen: 101.197 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion:	172	Resp:	522342
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.4	41.0
170	23.0	18.2	27.4

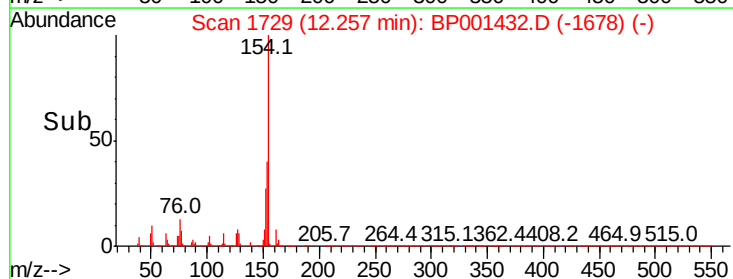
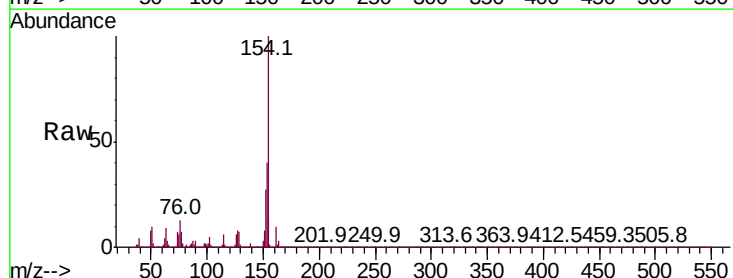
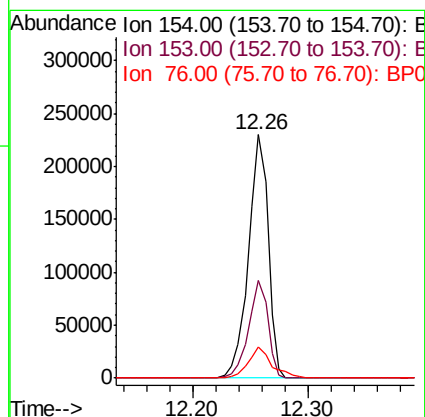
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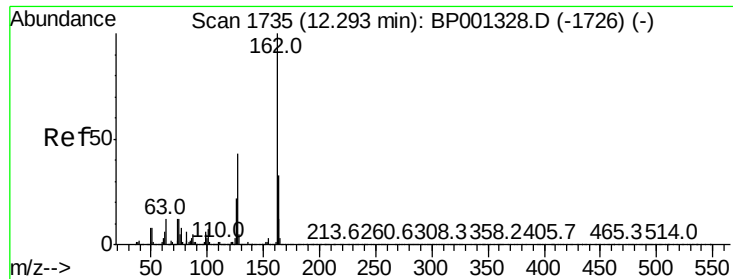
mohammad
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#46
1,1'-Biphenyl
Concen: 49.866 ng
RT: 12.26 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion:	154	Resp:	272357
Ion Ratio	Lower	Upper	
154	100		
153	40.3	19.5	59.5
76	12.6	0.0	31.5





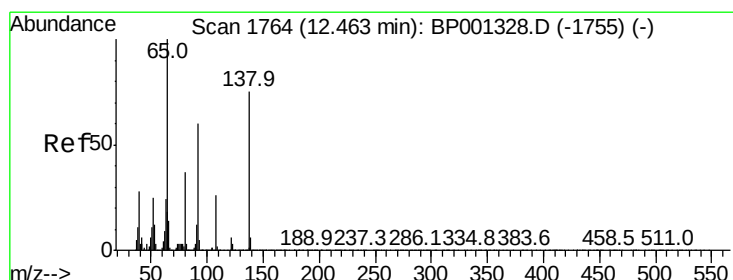
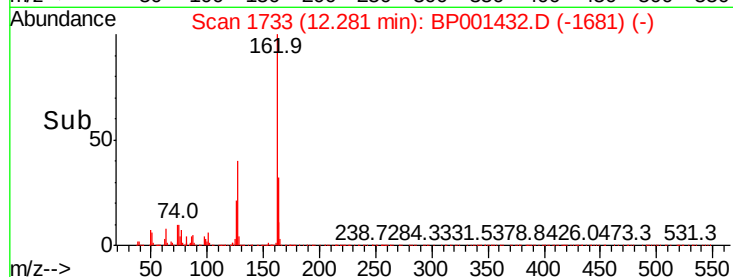
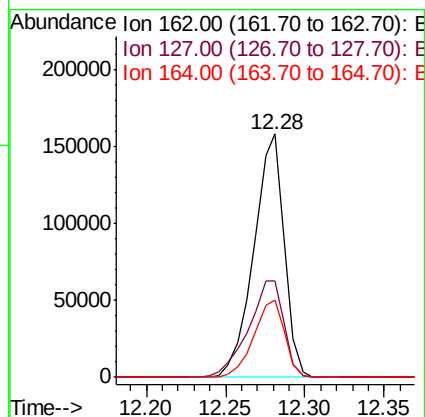
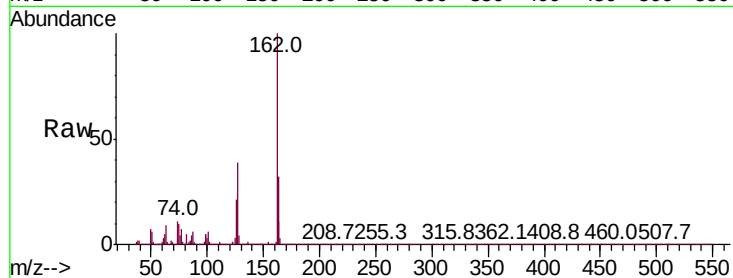
#47
2-Chloronaphthalene
Concen: 47.855 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	33.4	50.2
164	31.8	26.0	39.0

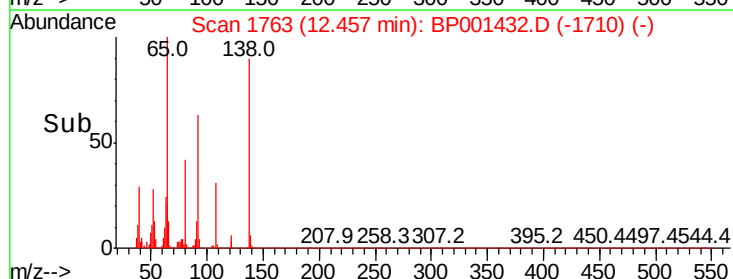
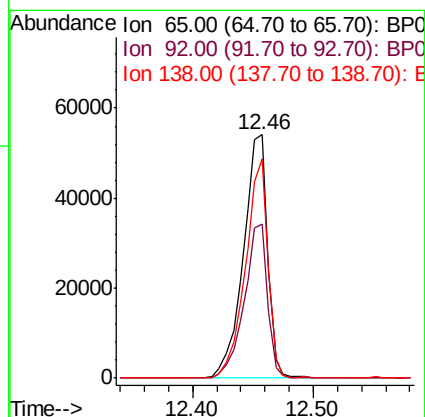
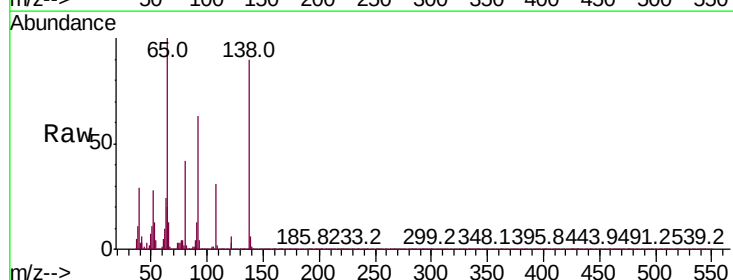
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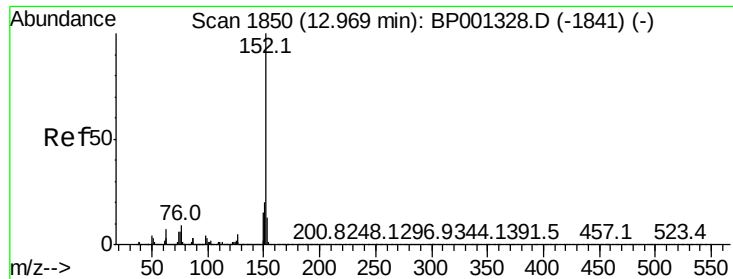
mohammad
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#48
2-Nitroaniline
Concen: 42.876 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	48.9	73.3
138	90.1	65.1	97.7





#49

Acenaphthylene

Concen: 50.383 ng

RT: 12.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Instrument :

BNA_P

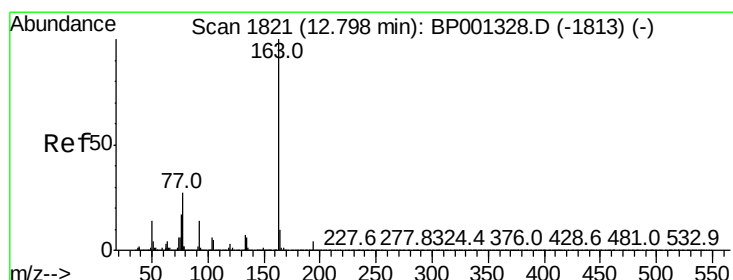
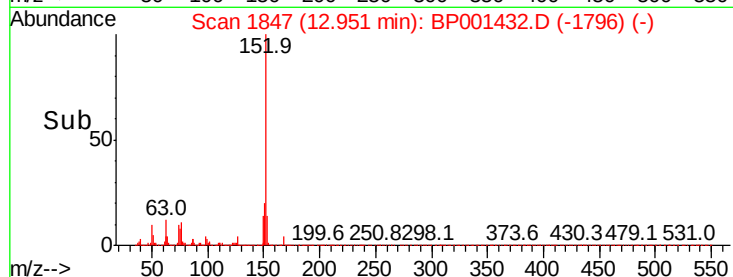
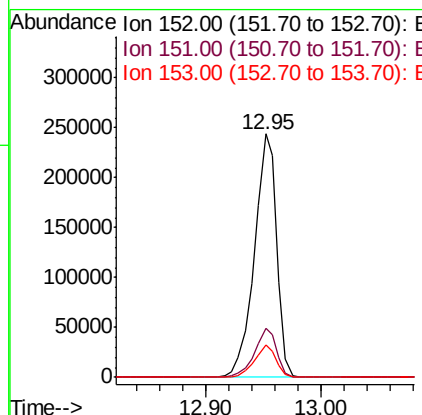
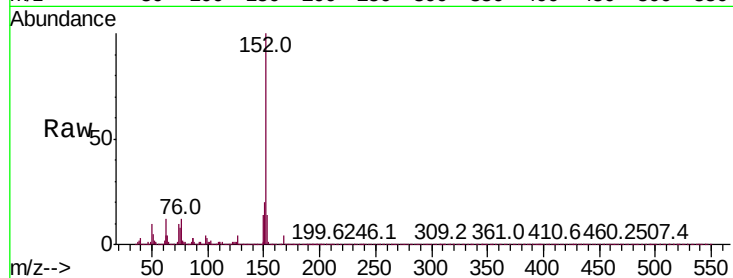
ClientSampleId :

SU-01-122319MS

Tot Ion:	152	Resp:	325203
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.6	23.4
153	13.6	10.3	15.5

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#50

Dimethylphthalate

Concen: 49.467 ng

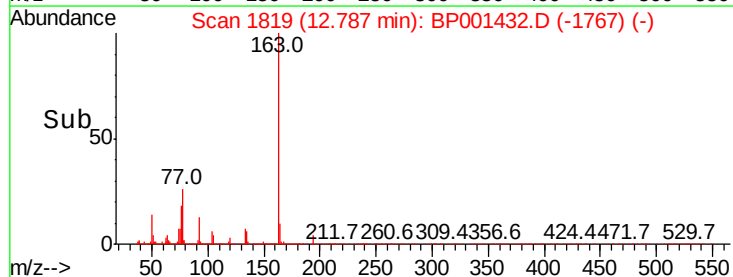
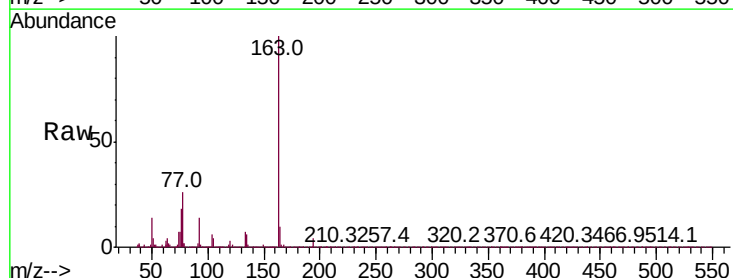
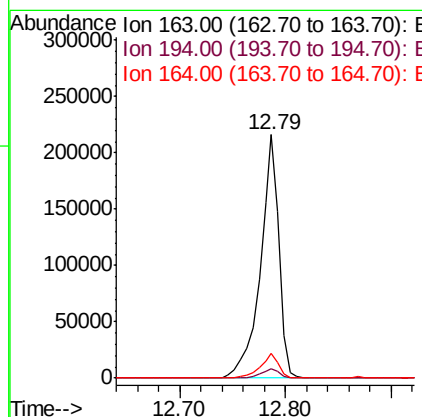
RT: 12.79 min Scan# 1819

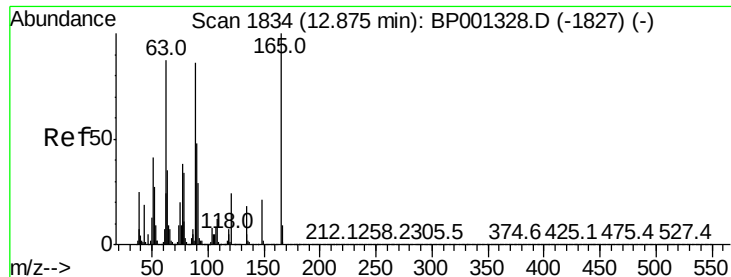
Delta R.T. 0.01 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Tgt Ion:	163	Resp:	264871
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.2	4.8
164	10.2	7.7	11.5





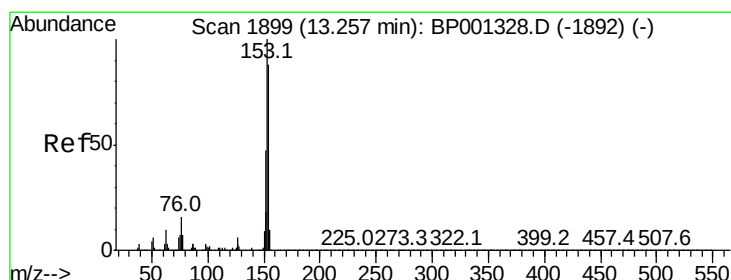
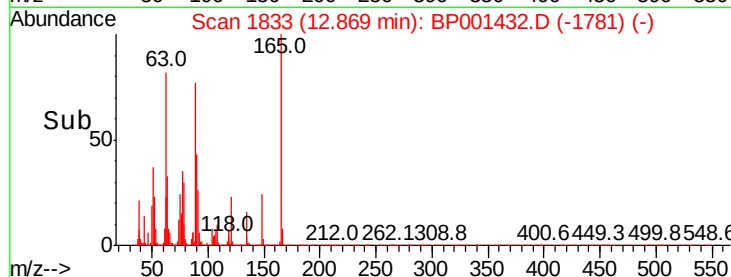
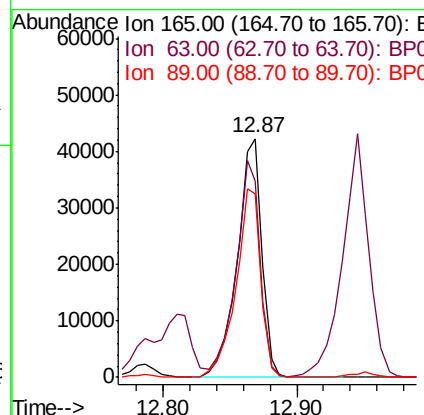
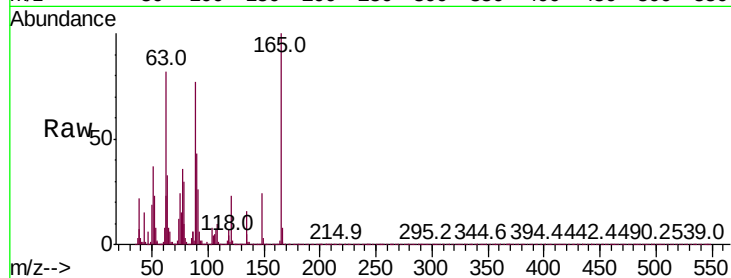
#51
2,6-Dinitrotoluene
Concen: 50.058 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion:	165	Resp:	54425
Ion Ratio	Lower	Upper	
165	100		
63	82.3	60.7	91.1
89	77.1	55.4	83.0

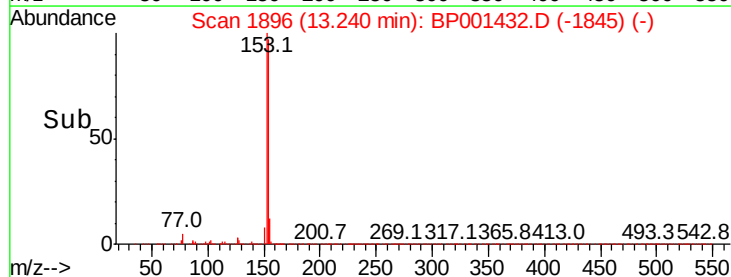
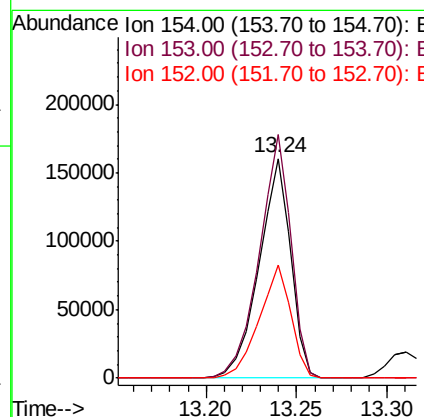
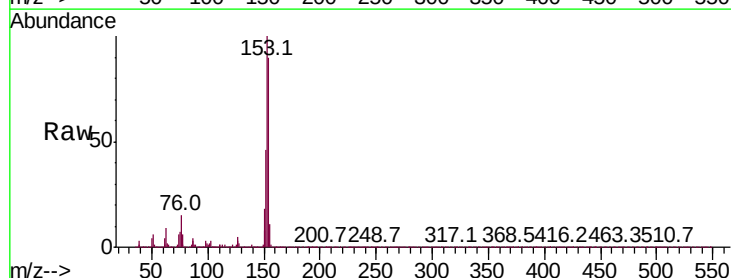
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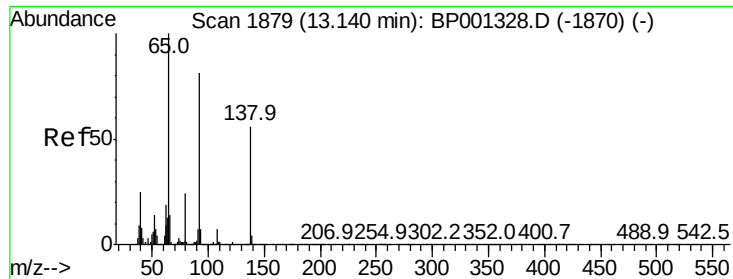
mohammad
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#52
Acenaphthene
Concen: 49.652 ng
RT: 13.24 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion:	154	Resp:	193092
Ion Ratio	Lower	Upper	
154	100		
153	111.0	90.1	135.1
152	51.3	41.8	62.6





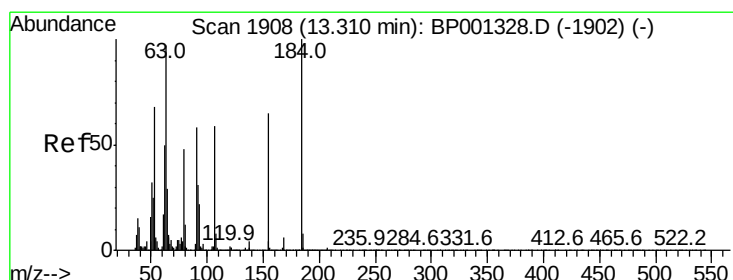
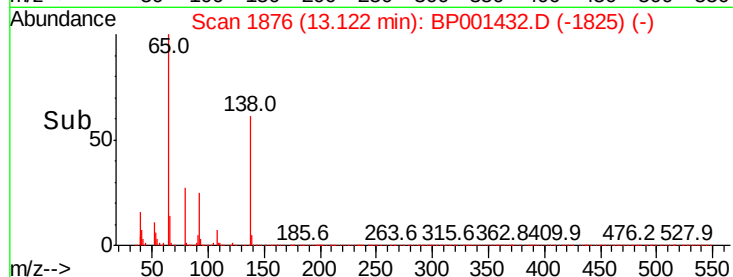
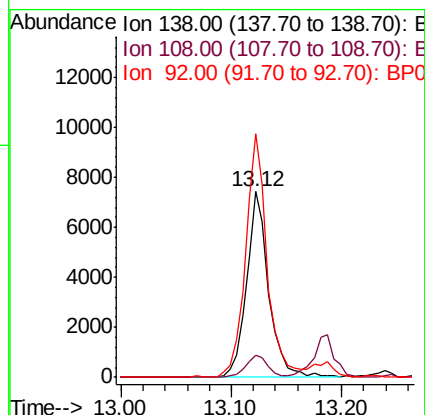
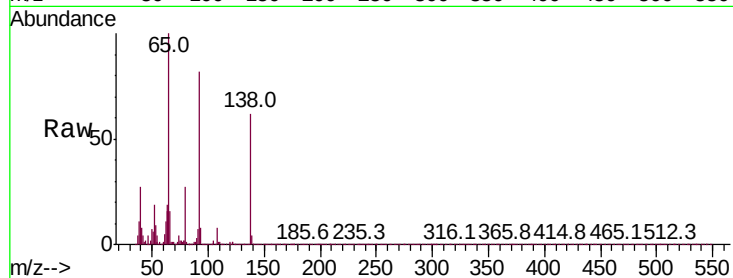
#53
3-Nitroaniline
Concen: 8.933 ng
RT: 13.12 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion:138 Resp: 10424
Ion Ratio Lower Upper
138 100
108 12.3 10.0 15.0
92 131.0 108.8 163.2

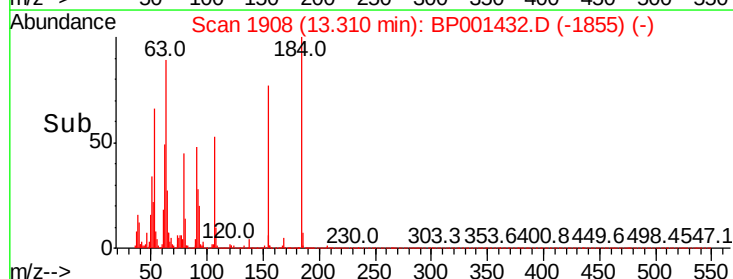
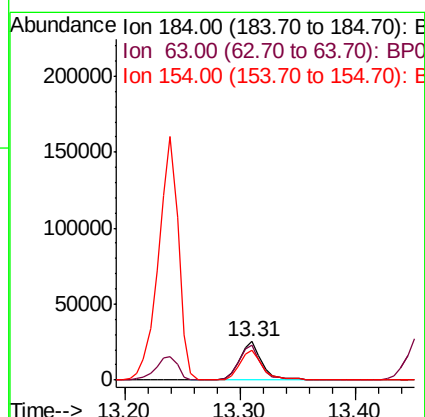
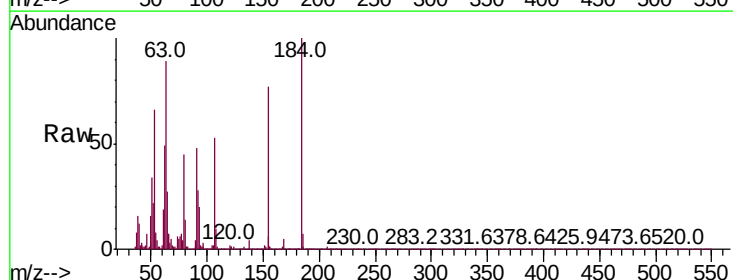
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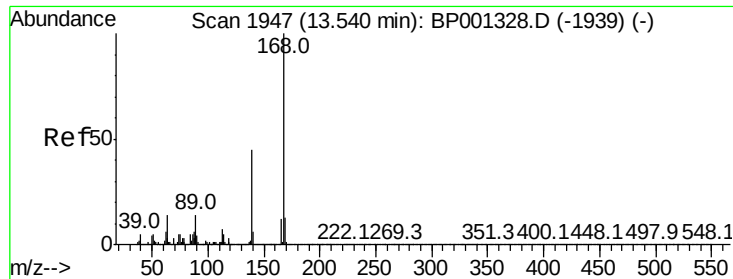
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#54
2,4-Dinitrophenol
Concen: 81.049 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion:184 Resp: 34027
Ion Ratio Lower Upper
184 100
63 89.4 69.5 104.3
154 76.7 58.5 87.7





#55

Dibenzofuran

Concen: 51.575 ng

RT: 13.53 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Instrument :

BNA_P

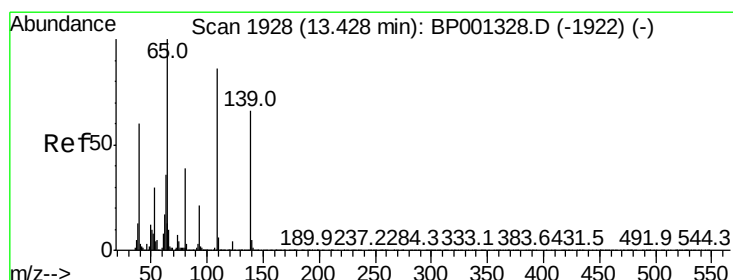
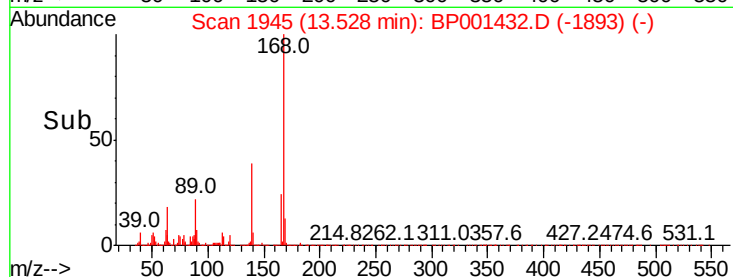
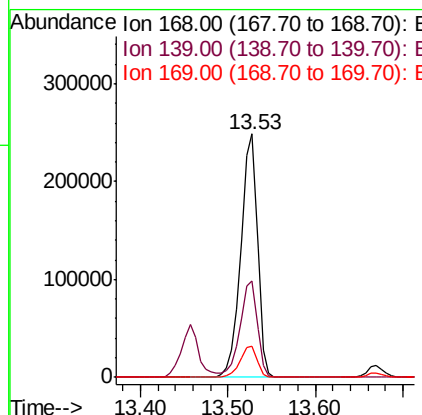
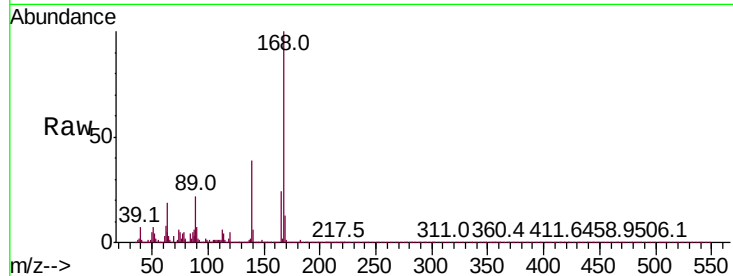
ClientSampleId :

SU-01-122319MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	33.0	49.4
169	13.0	10.6	16.0

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#56

4-Nitrophenol

Concen: 88.807 ng

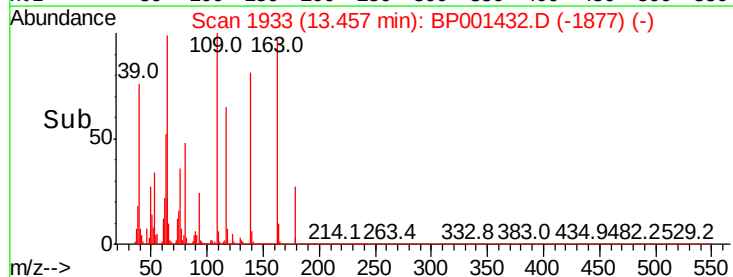
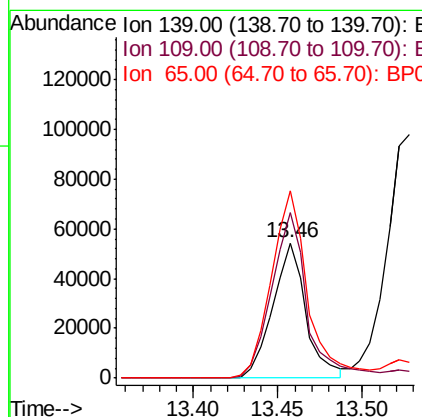
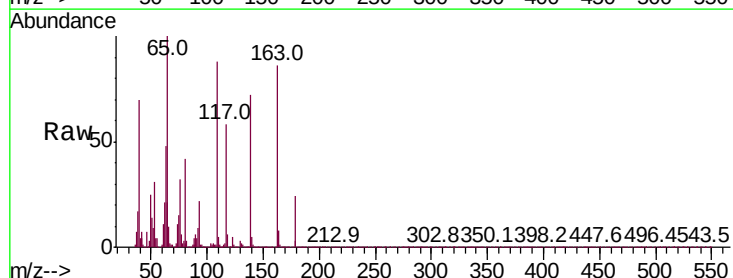
RT: 13.46 min Scan# 1933

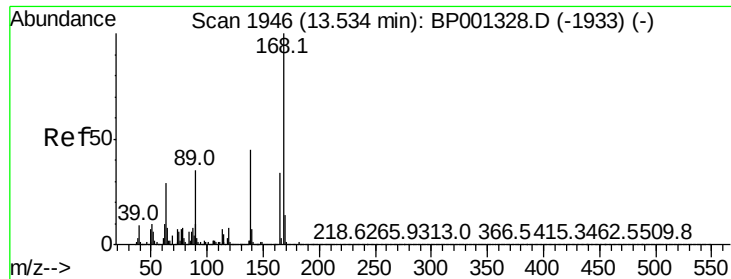
Delta R.T. 0.03 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	122.6	99.7	139.7
65	139.0	115.0	155.0





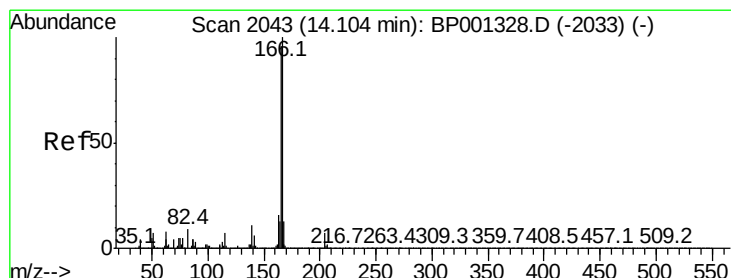
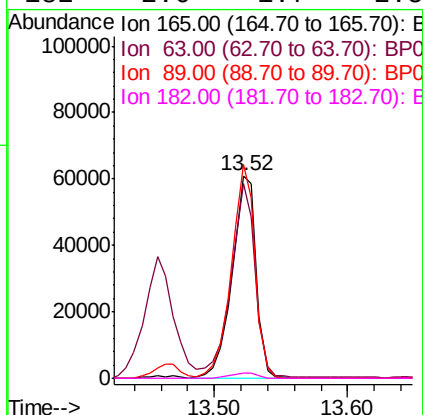
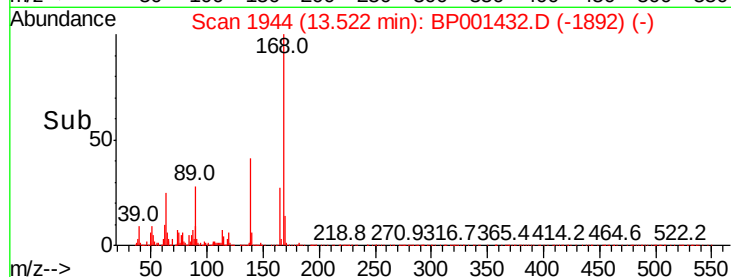
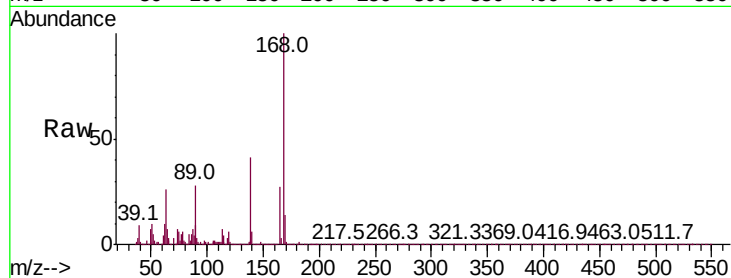
#57
2,4-Dinitrotoluene
Concen: 50.746 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	96.2	66.6	100.0	
89	105.4	79.5	119.3	
182	2.6	1.7	2.5	

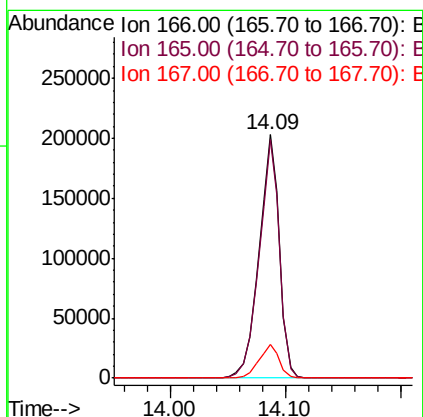
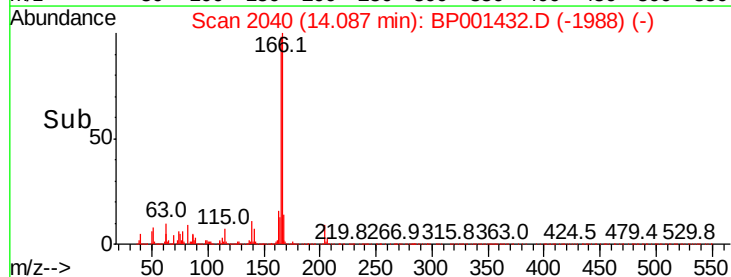
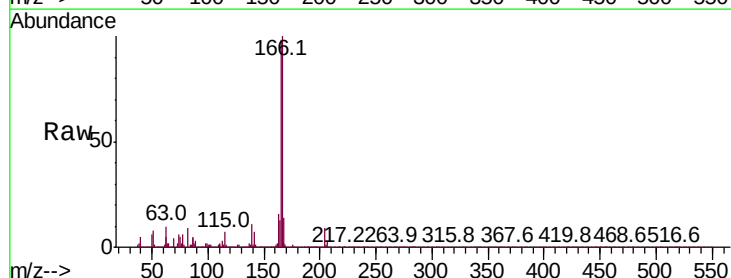
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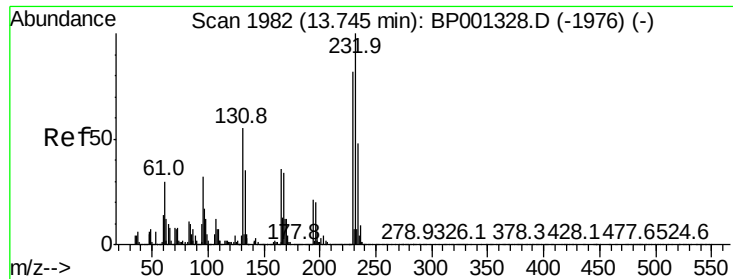
mohammad
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#58
Fluorene
Concen: 50.991 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.0	76.6	114.8	
167	13.7	11.0	16.4	





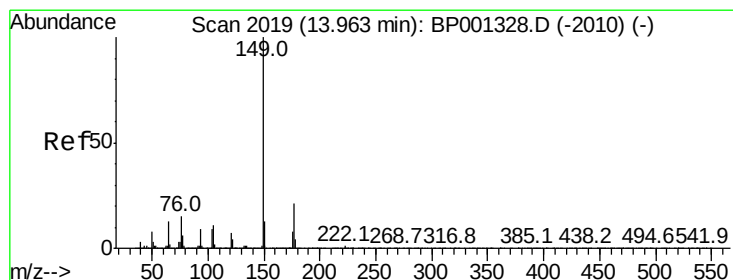
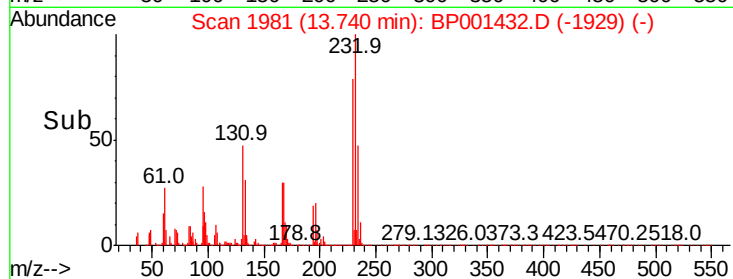
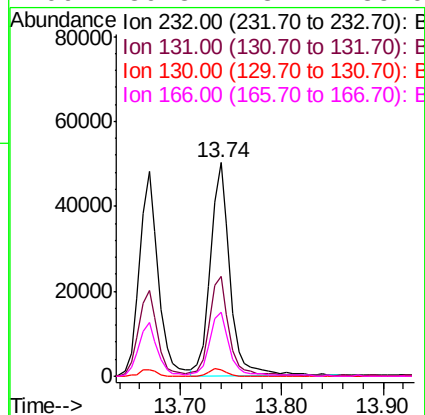
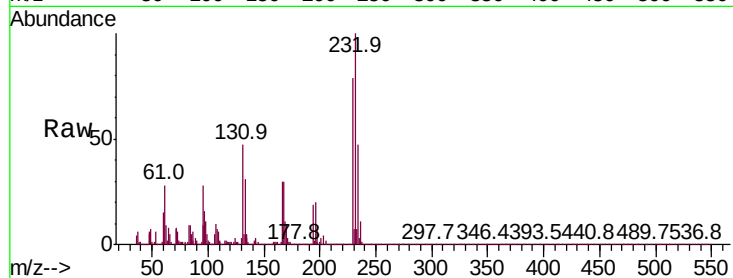
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.624 ng
RT: 13.74 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	67586		
131	46.6		34.2	51.4
130	3.1		2.1	3.1
166	30.3		23.4	35.0

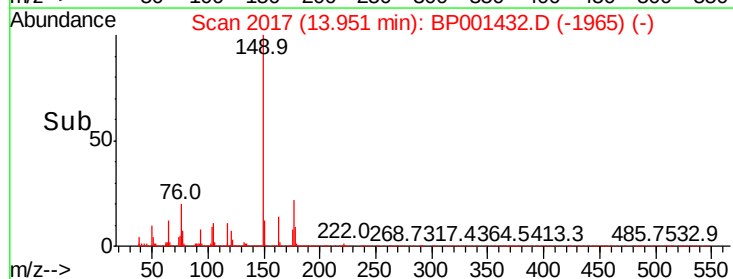
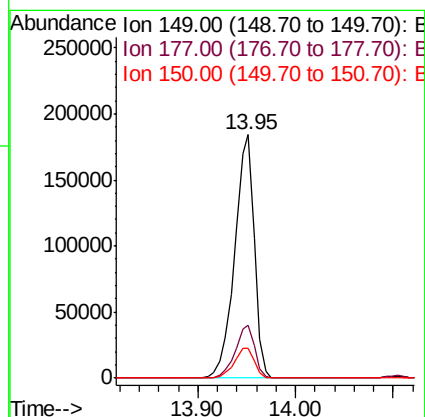
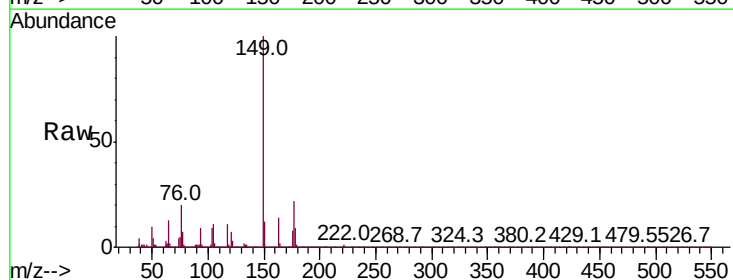
Manual Integrations
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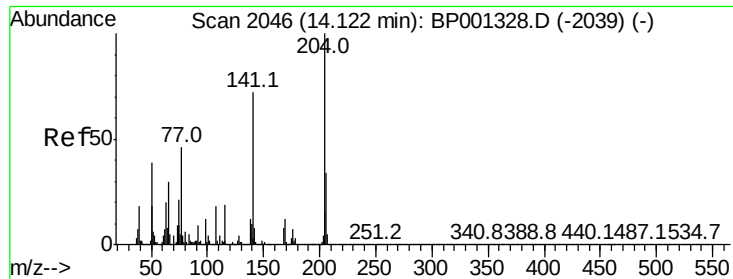
mohammad
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#60
Diethylphthalate
Concen: 46.078 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	254477		
177	21.9		17.8	26.6
150	12.2		9.7	14.5





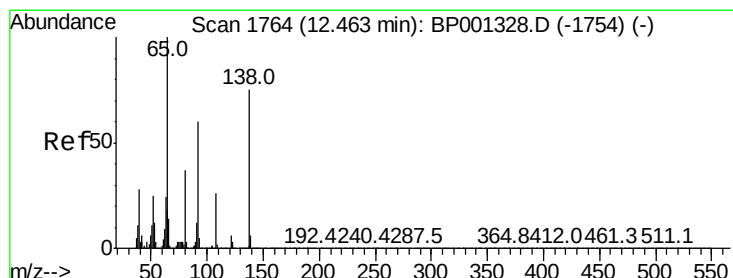
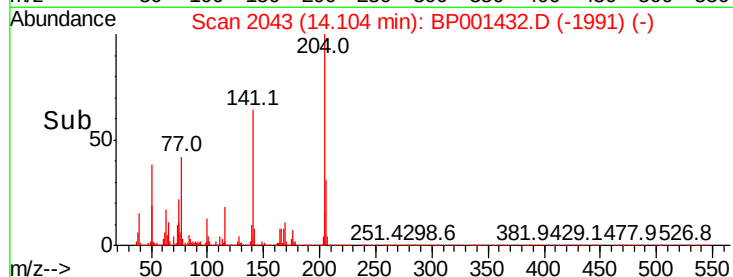
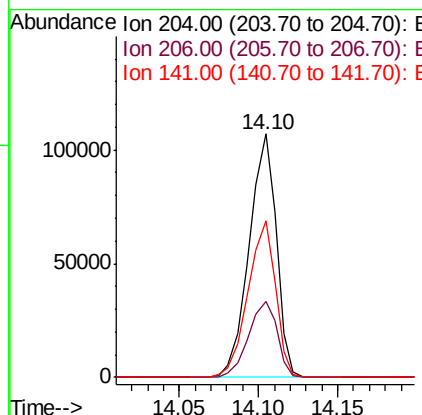
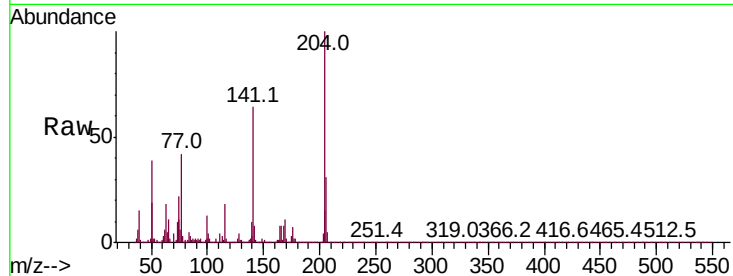
#61
4-Chlorophenyl-phenylether
Concen: 49.845 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.4	25.8	38.8
141	64.4	50.6	75.8

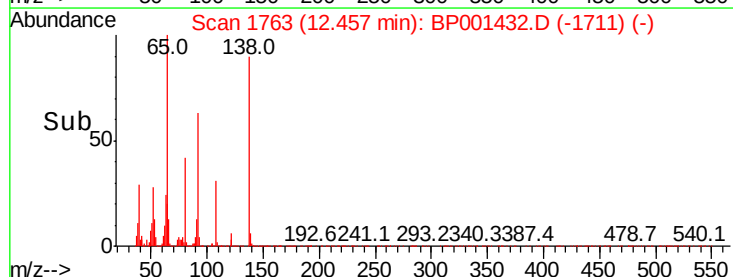
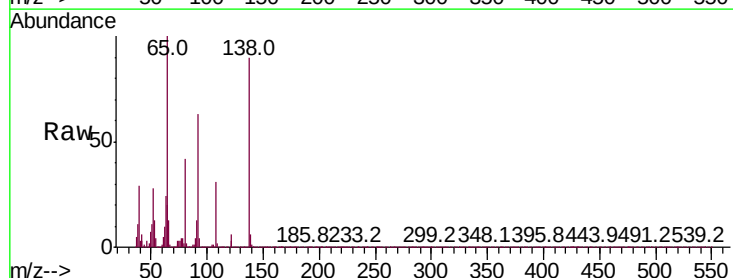
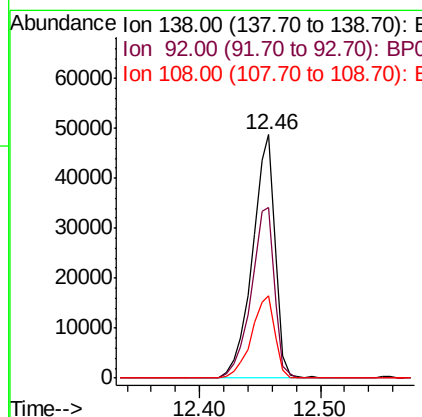
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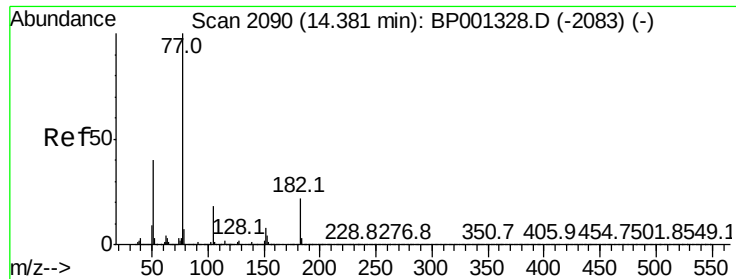
mohammad
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#62
4-Nitroaniline
Concen: 47.068 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	70.3	45.4	85.4
108	34.0	11.4	51.4





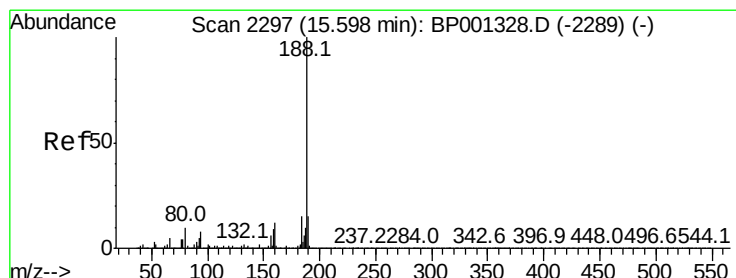
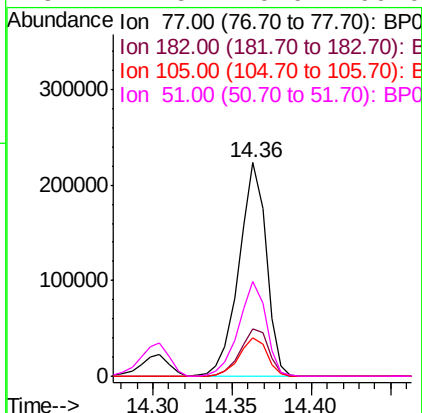
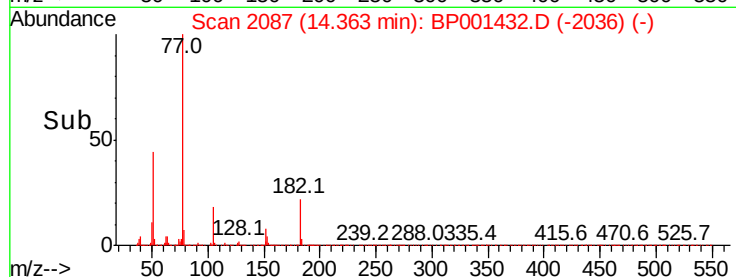
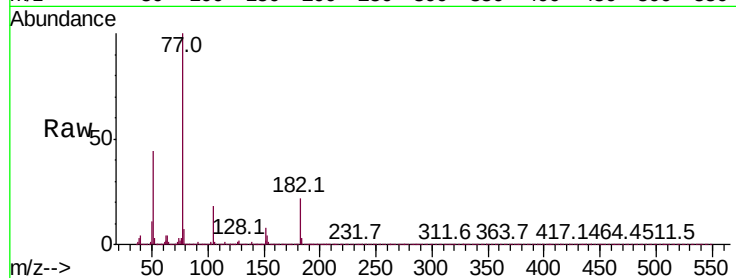
#63
Azobenzene
Concen: 45.823 ng
RT: 14.36 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.9	5.8	45.8
105	18.0	0.0	38.8
51	44.5	20.0	60.0

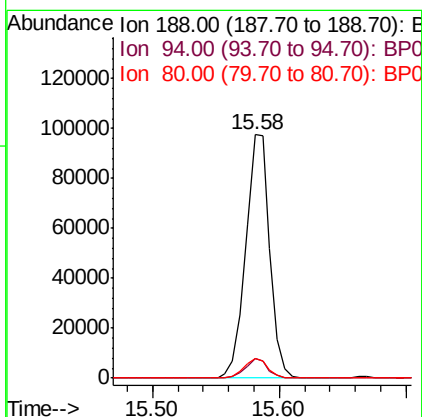
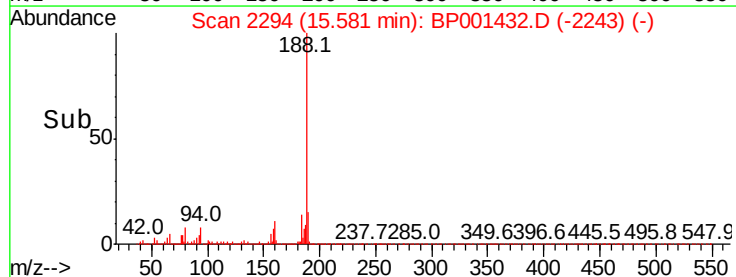
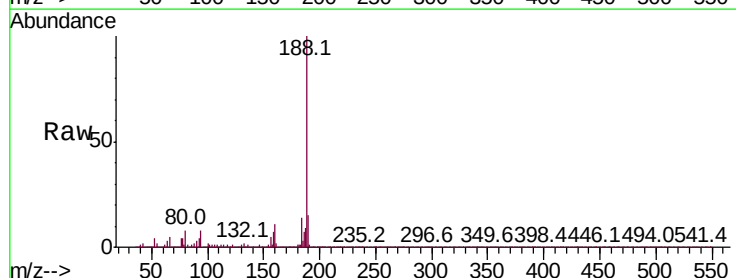
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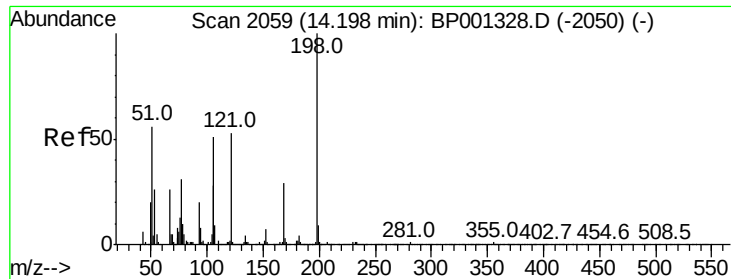
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.8	8.8
80	8.3	5.7	8.5





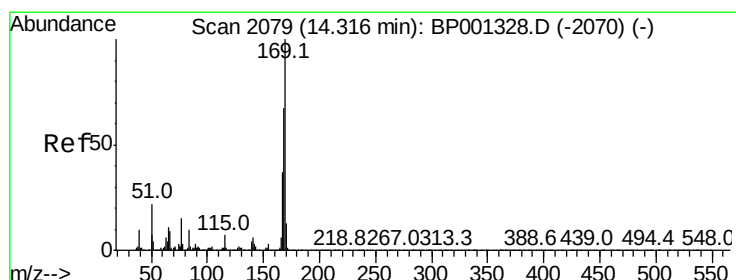
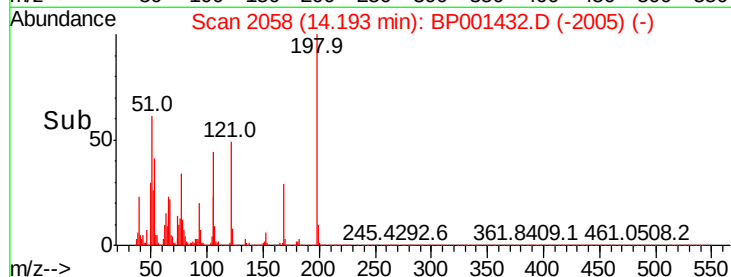
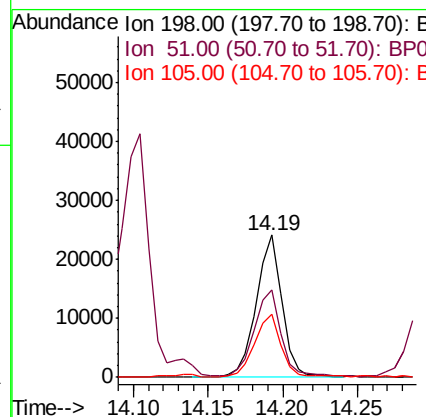
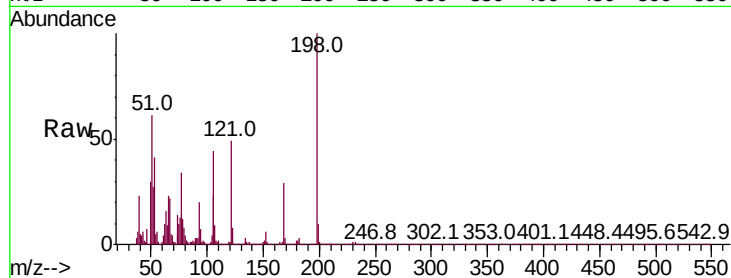
#65
4,6-Dinitro-2-methylphenol
Concen: 50.096 ng
RT: 14.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	28784		
51	61.4	42.2	82.2	
105	44.1	21.5	61.5	

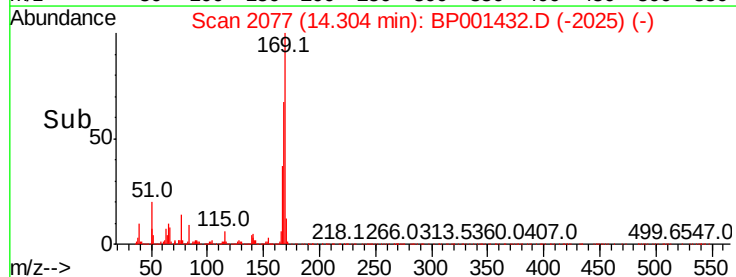
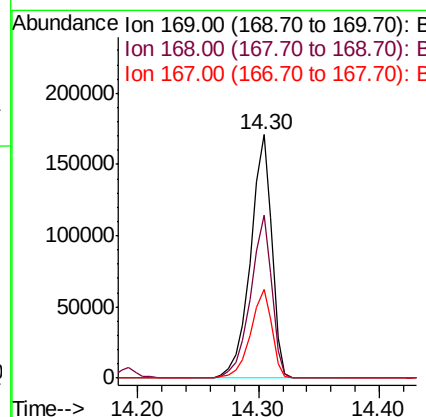
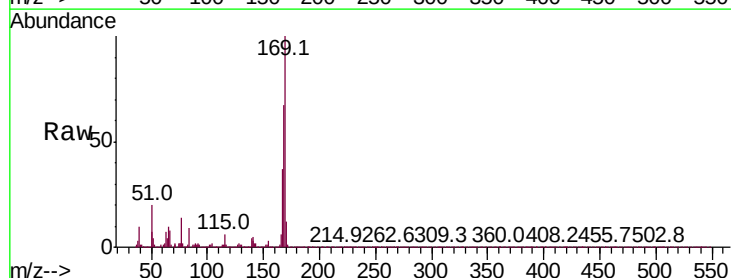
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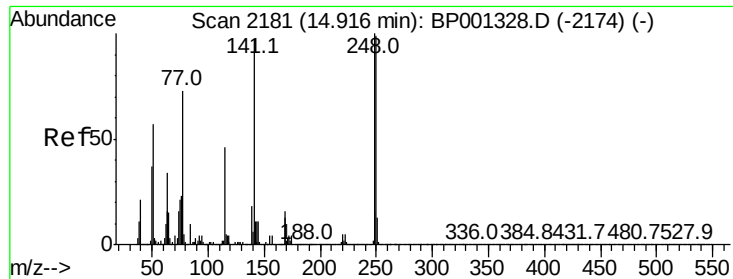
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#66
n-Nitrosodiphenylamine
Concen: 51.830 ng
RT: 14.30 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	210808		
168	67.0	54.2	81.2	
167	36.5	29.3	43.9	





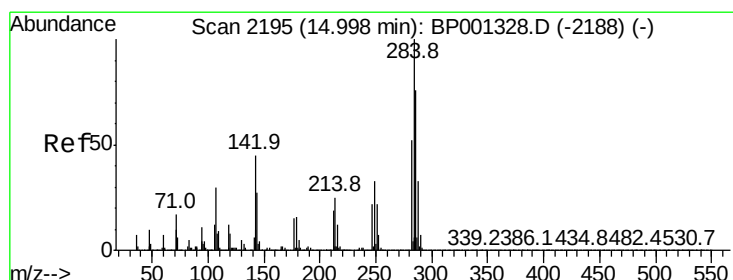
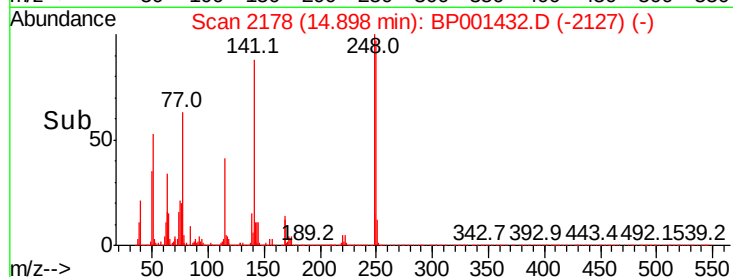
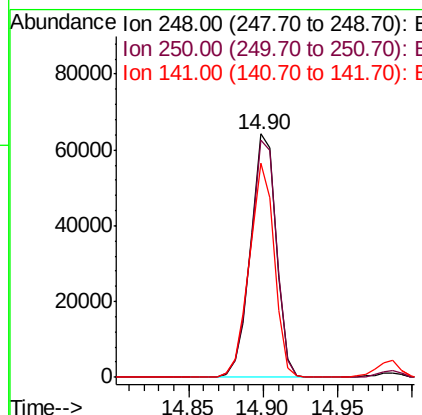
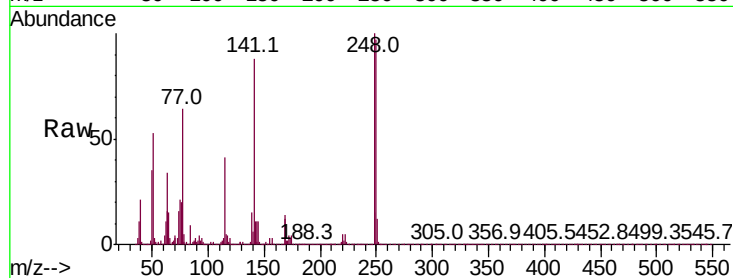
#67
4-Bromophenyl-phenylether
Concen: 50.036 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.2	114.4
141	87.8	60.7	91.1

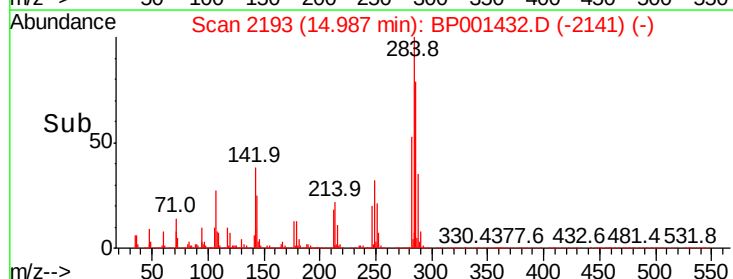
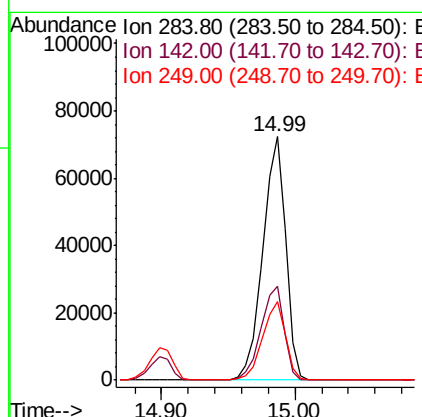
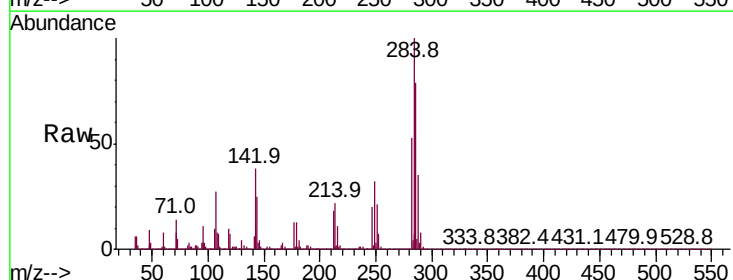
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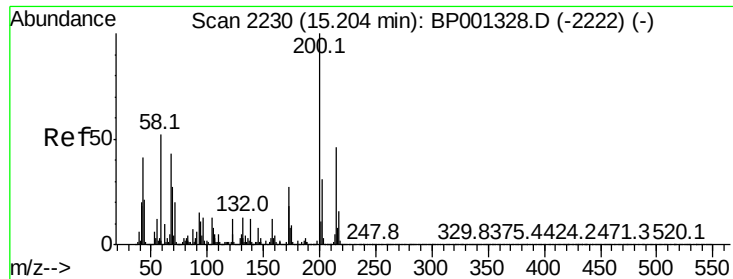
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#68
Hexachlorobenzene
Concen: 49.351 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.3	28.7	43.1
249	32.3	27.0	40.4





#69

Atrazine

Concen: 51.745 ng

RT: 15.20 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Instrument :

BNA_P

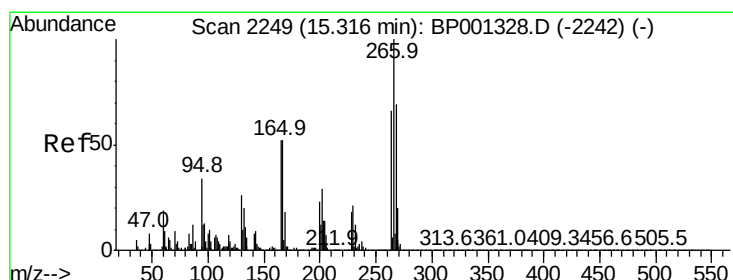
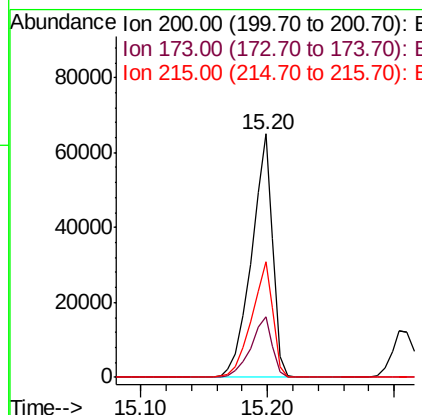
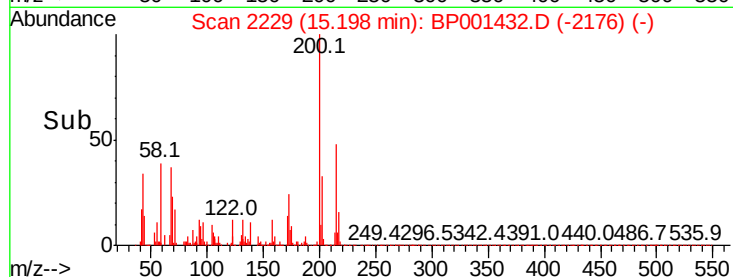
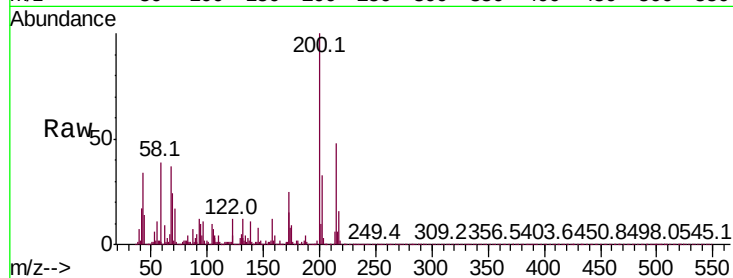
ClientSampleId :

SU-01-122319MS

Tot Ion:	200	Resp:	75598
Ion Ratio	Lower	Upper	
200	100		
173	24.9	3.9	43.9
215	47.6	26.1	66.1

Manual Integrations
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#70

Pentachlorophenol

Concen: 99.942 ng

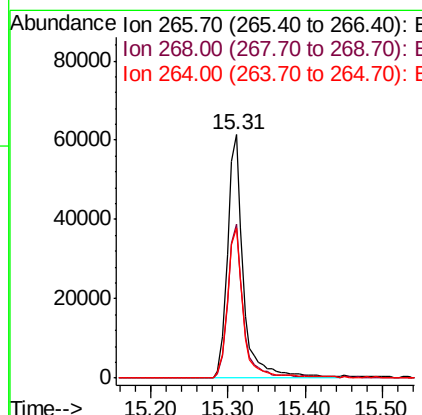
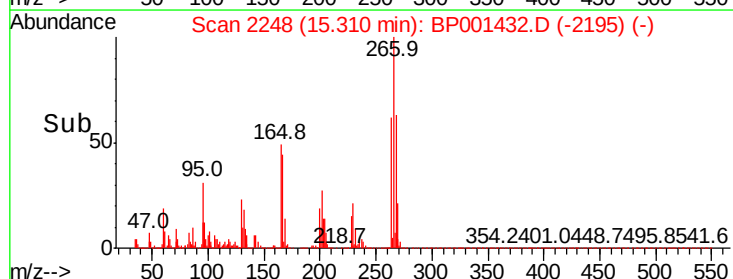
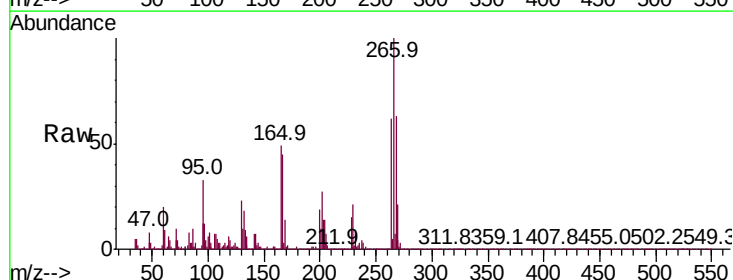
RT: 15.31 min Scan# 2248

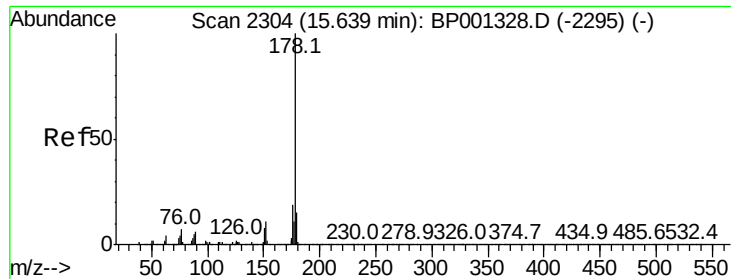
Delta R.T. 0.01 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Tgt Ion:	266	Resp:	88503
Ion Ratio	Lower	Upper	
266	100		
268	63.4	57.0	85.4
264	61.6	50.8	76.2





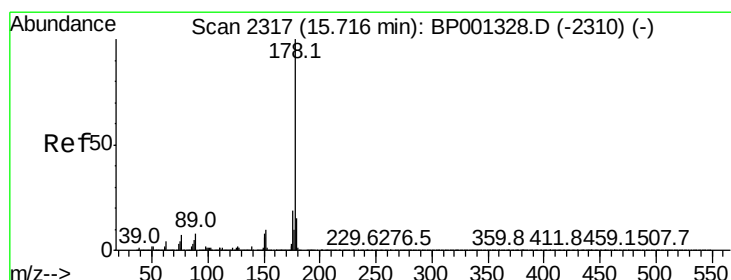
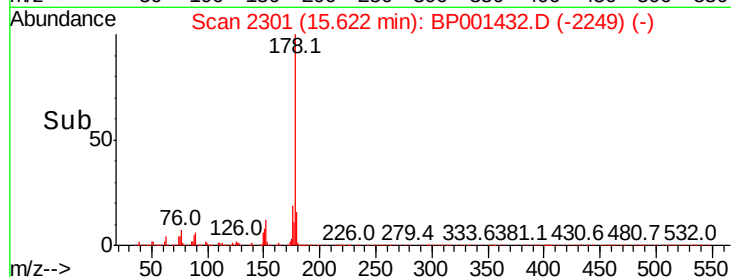
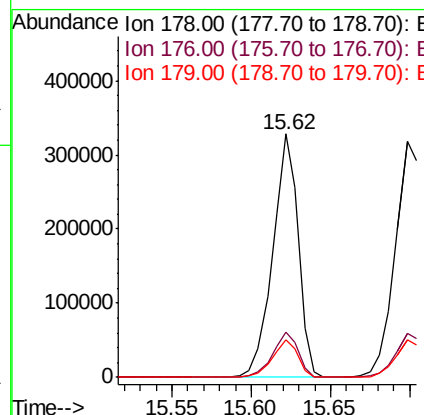
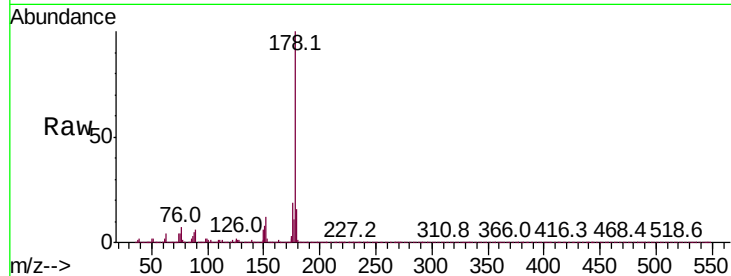
#71
Phenanthrene
Concen: 50.278 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.6	12.2	18.2

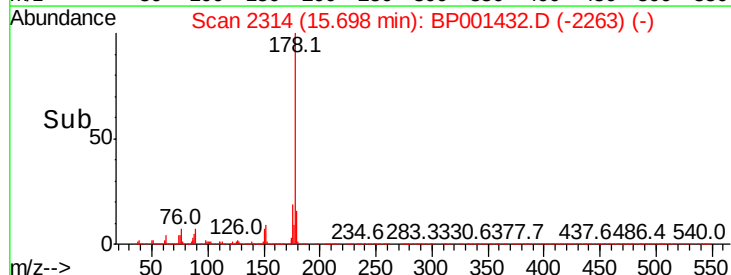
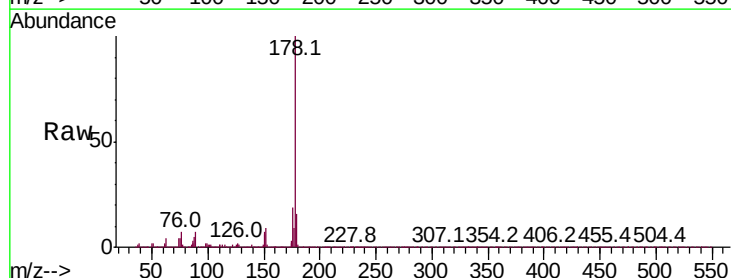
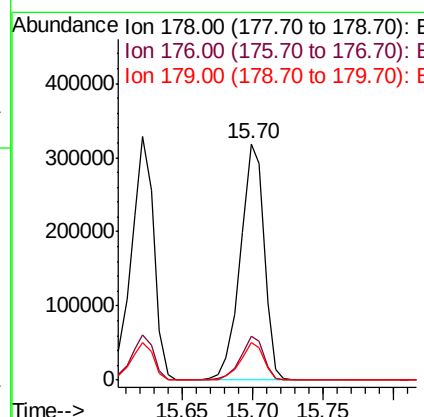
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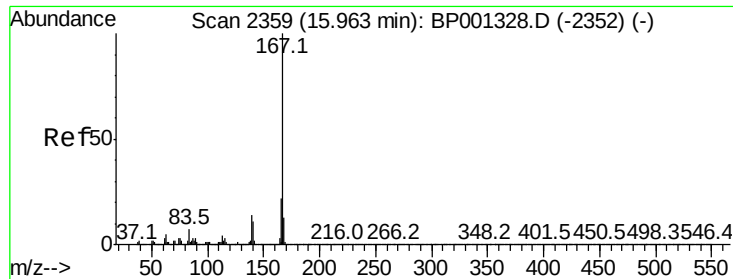
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#72
Anthracene
Concen: 51.535 ng
RT: 15.70 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.5	21.7
179	15.8	11.8	17.8





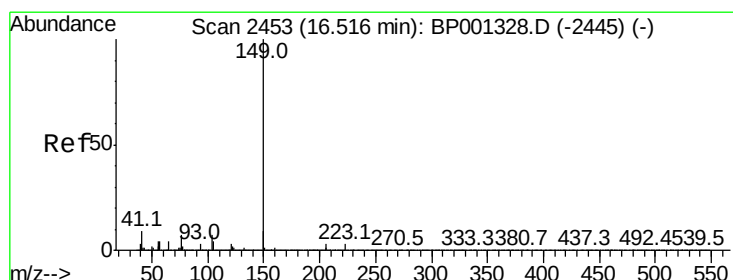
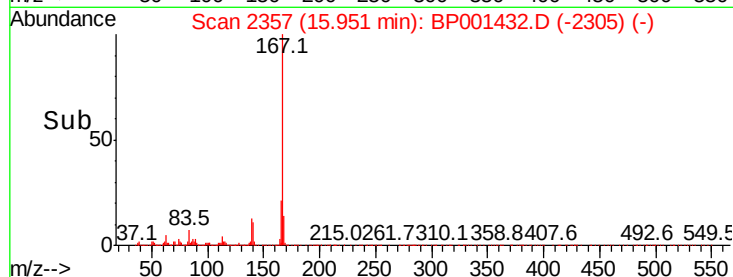
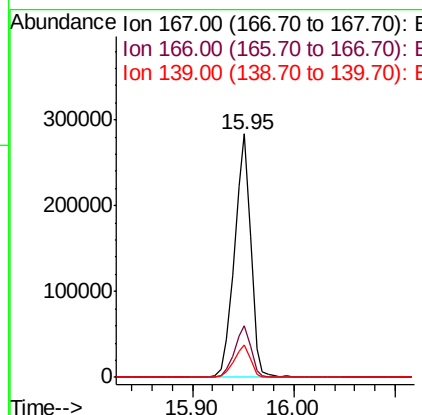
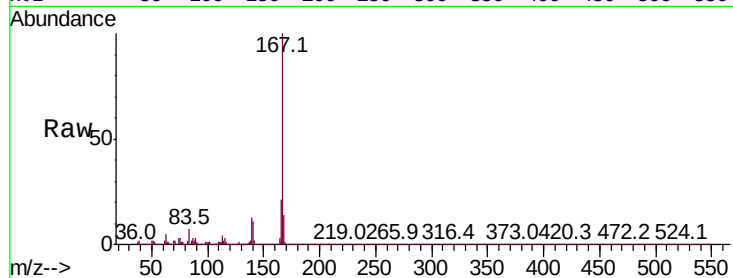
#73
 Carbazole
 Concen: 48.928 ng
 RT: 15.95 min Scan# 2357
 Delta R.T. 0.01 min
 Lab File: BP001432.D
 Acq: 26 Dec 2019 20:25

Instrument :
 BNA_P
 ClientSampleId :
 SU-01-122319MS

Tot Ion:	167	Resp:	316081
Ion Ratio	Lower	Upper	
167	100		
166	21.2	17.4	26.2
139	13.2	10.9	16.3

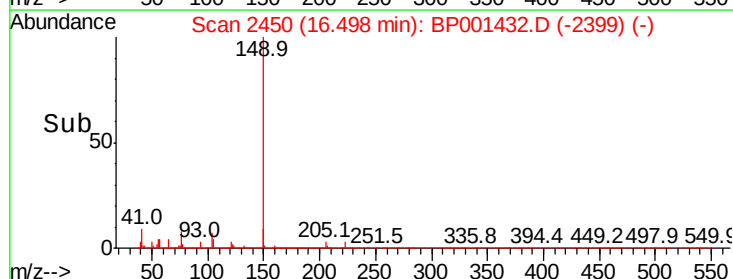
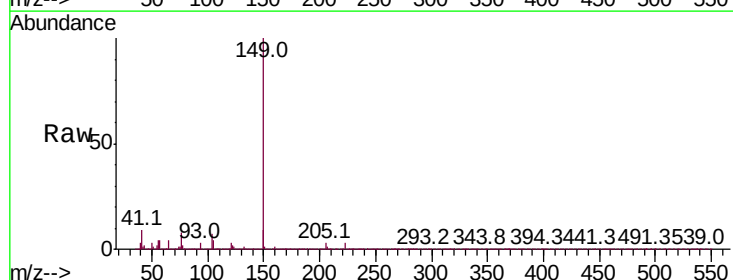
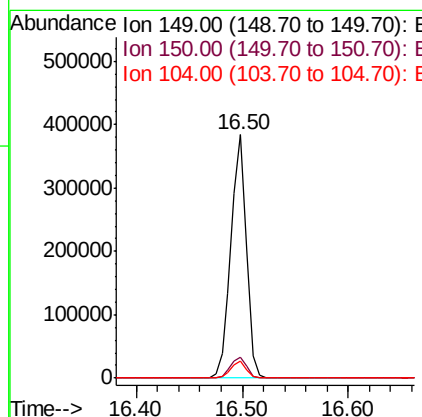
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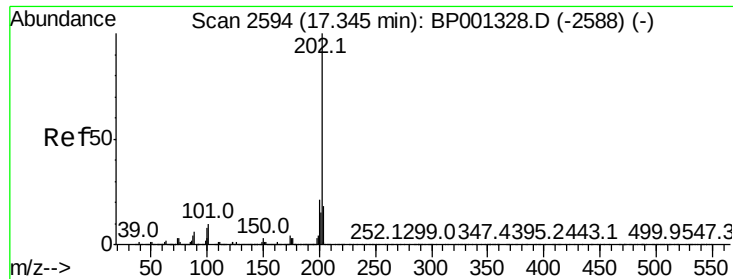
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#74
 Di-n-butylphthalate
 Concen: 43.769 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BP001432.D
 Acq: 26 Dec 2019 20:25

Tgt Ion:	149	Resp:	388026
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.0	10.6
104	7.0	5.2	7.8





#75

Fluoranthene

Concen: 48.549 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Instrument :

BNA_P

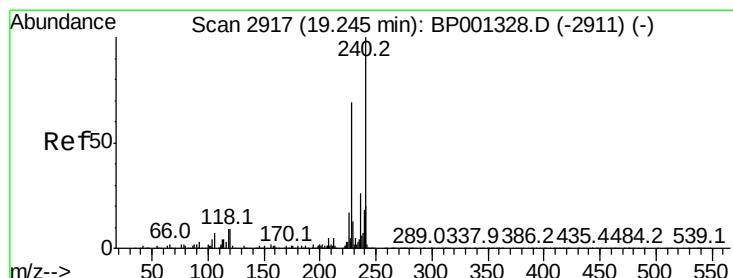
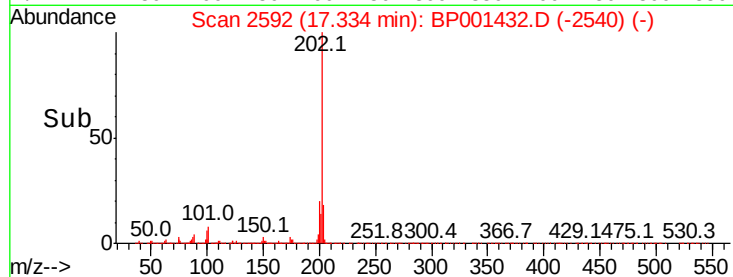
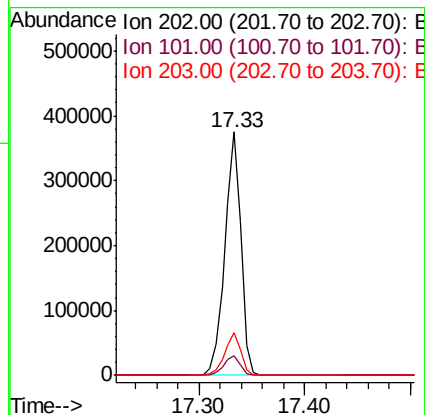
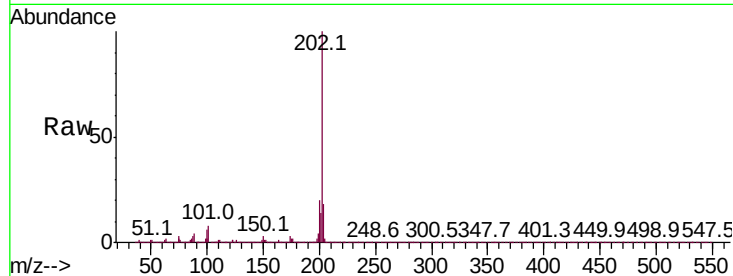
ClientSampleId :

SU-01-122319MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.9	0.0	28.7
203	17.5	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

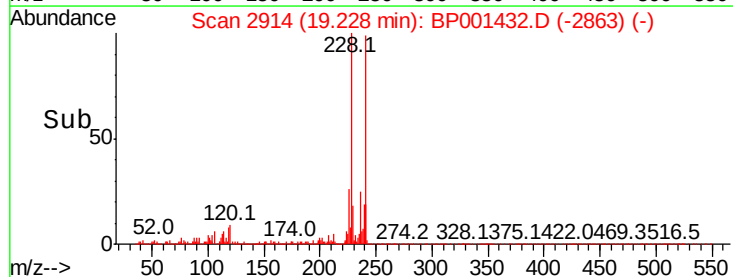
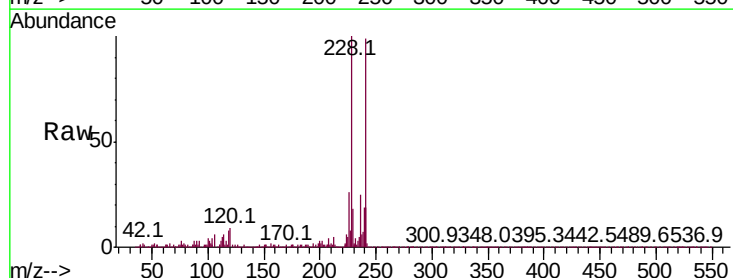
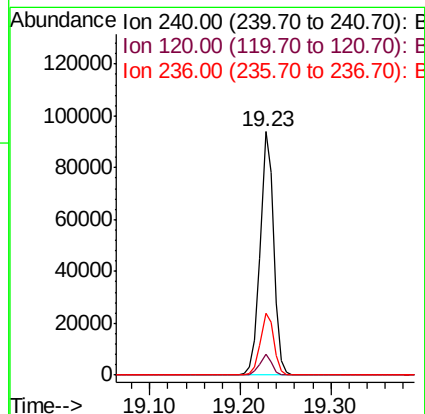
RT: 19.23 min Scan# 2914

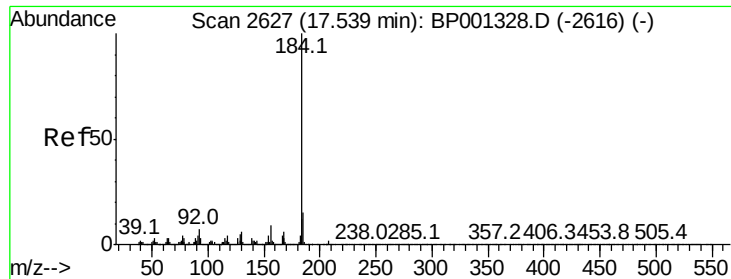
Delta R.T. 0.00 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.6	6.2	9.2
236	25.6	20.2	30.2





#77

Benzidine

Concen: 28.719 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Instrument :

BNA_P

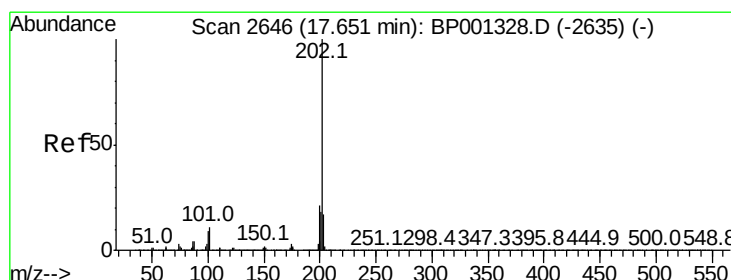
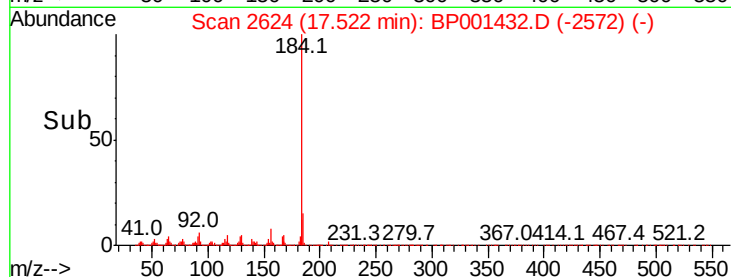
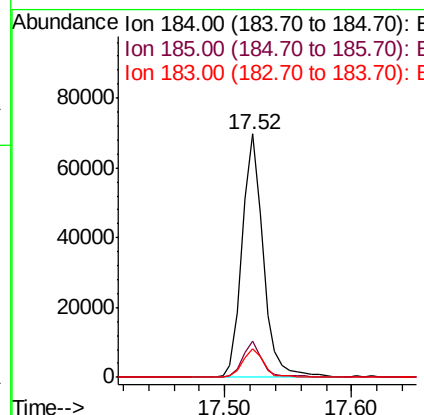
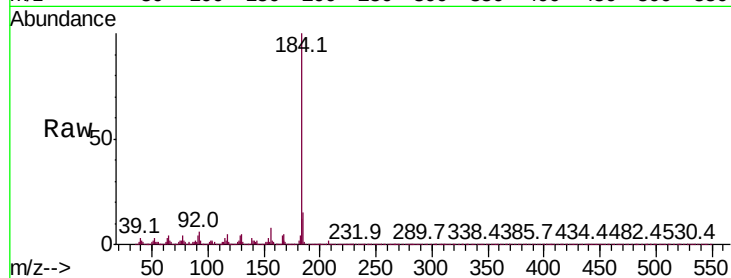
ClientSampleId :

SU-01-122319MS

Tot Ion:	184	Resp:	79819
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.8	17.8
183	11.5	9.6	14.4

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#78

Pyrene

Concen: 53.729 ng

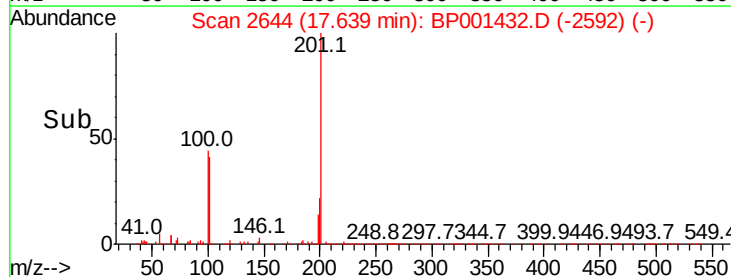
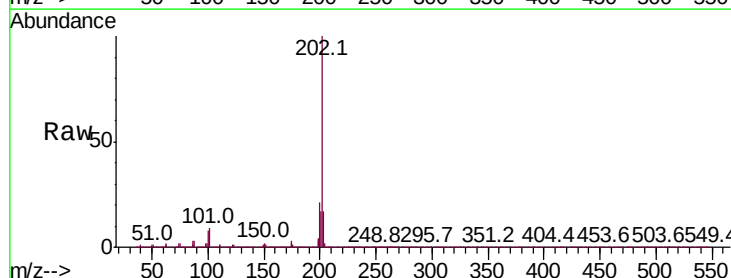
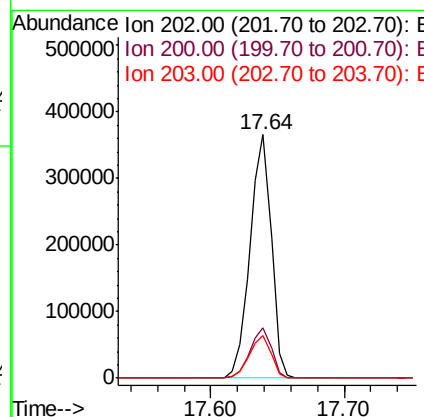
RT: 17.64 min Scan# 2644

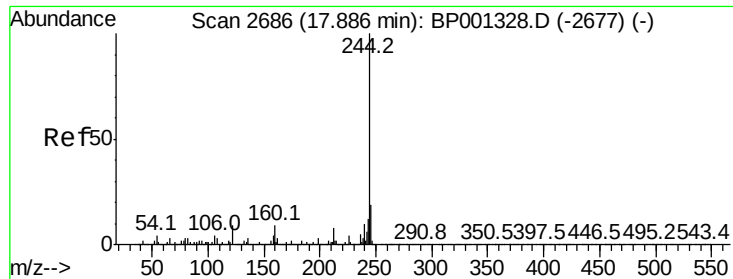
Delta R.T. 0.01 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Tgt Ion:	202	Resp:	398233
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	17.4	14.3	21.5





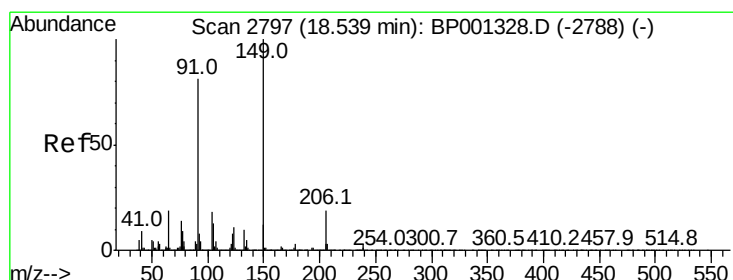
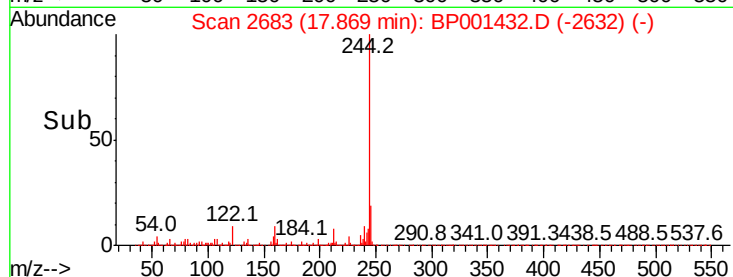
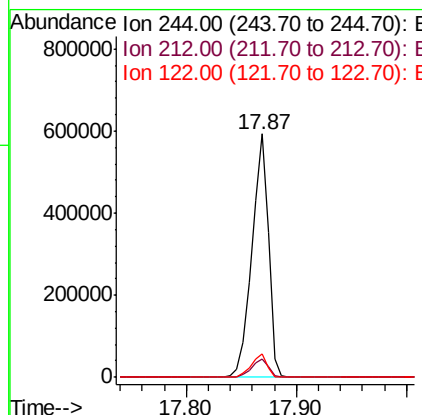
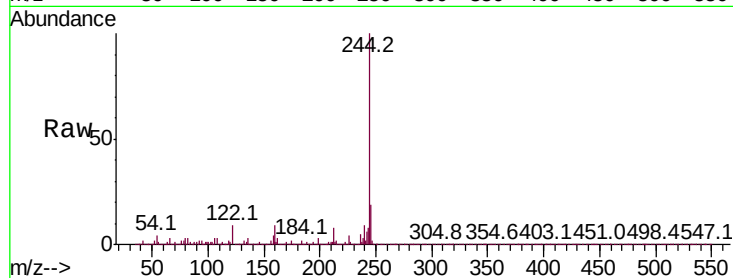
#79
 Terphenyl-d14
 Concen: 112.047 ng
 RT: 17.87 min Scan# 2683
 Delta R.T. 0.00 min
 Lab File: BP001432.D
 Acq: 26 Dec 2019 20:25

Instrument :
 BNA_P
 ClientSampleId :
 SU-01-122319MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	9.4	6.4	9.6

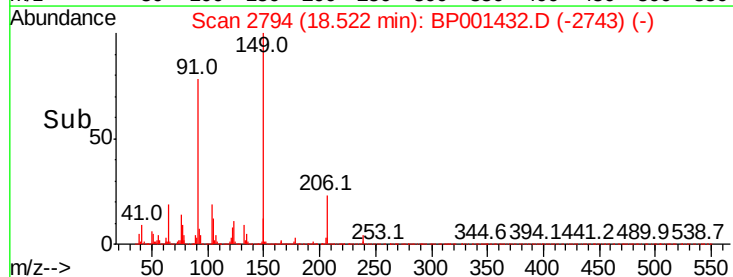
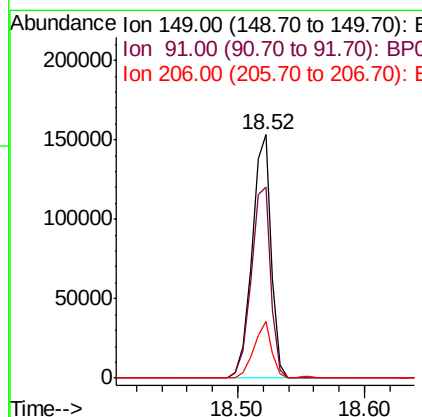
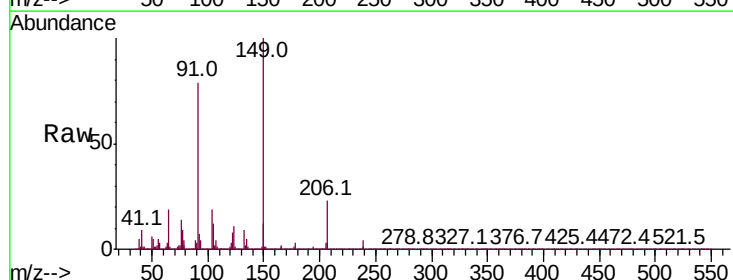
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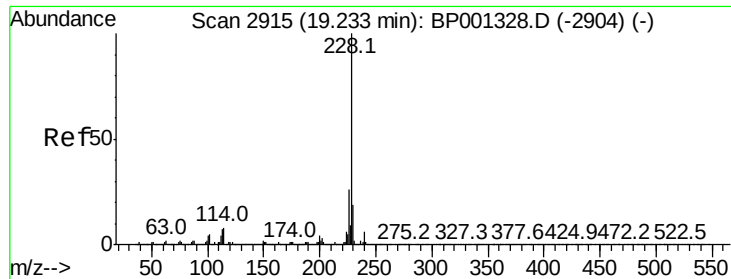
mohammad
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#80
 Butylbenzylphthalate
 Concen: 46.547 ng
 RT: 18.52 min Scan# 2794
 Delta R.T. 0.00 min
 Lab File: BP001432.D
 Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.5	59.8	89.6
206	23.1	18.3	27.5





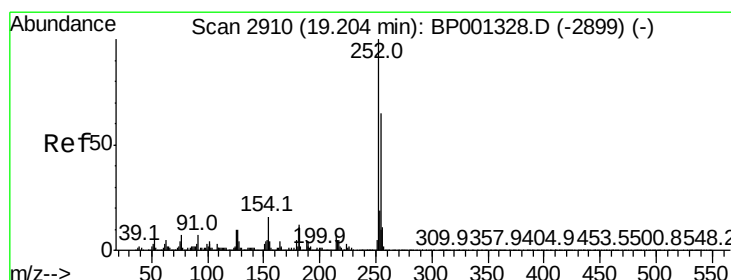
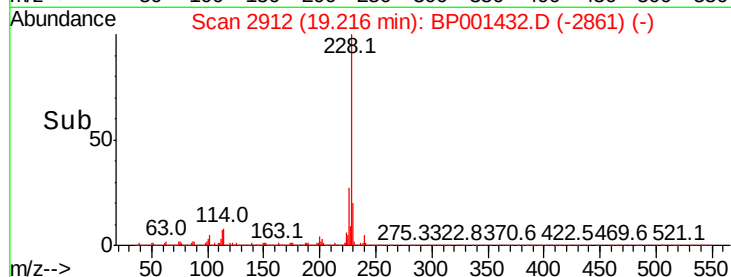
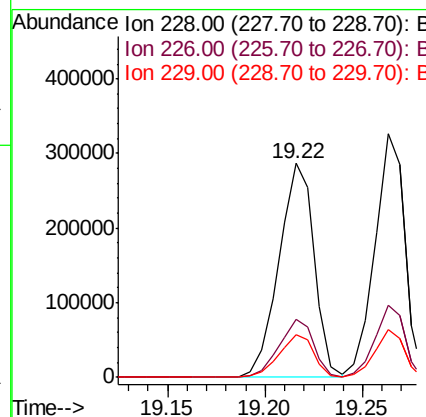
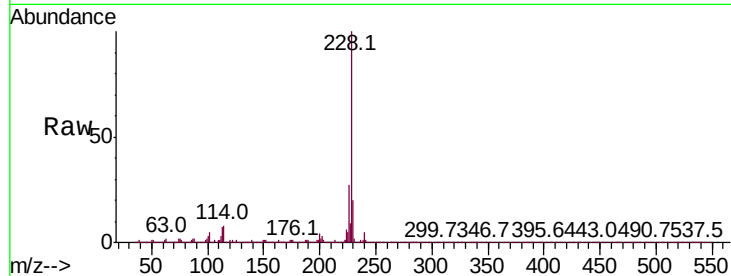
#81
Benzo(a)anthracene
Concen: 51.241 ng
RT: 19.22 min Scan# 2912
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.4	32.2
229	19.7	15.7	23.5

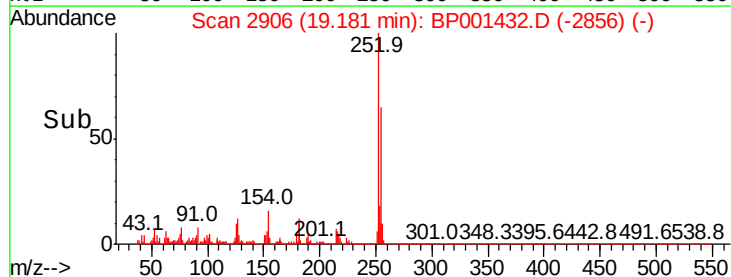
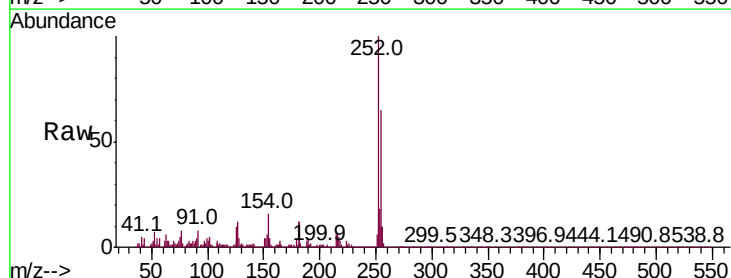
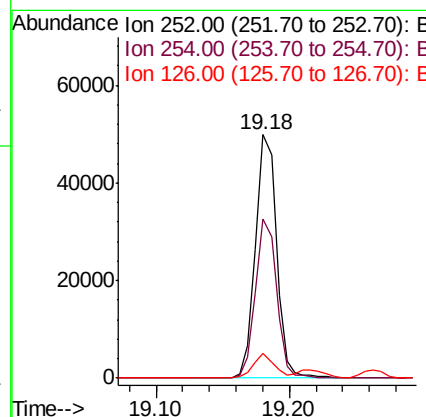
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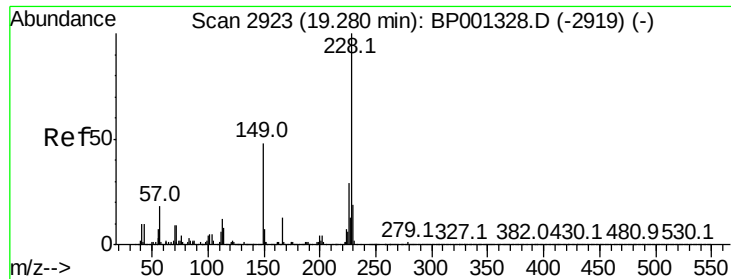
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 22.352 ng
RT: 19.18 min Scan# 2906
Delta R.T. -0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.3	78.5
126	10.4	7.3	10.9





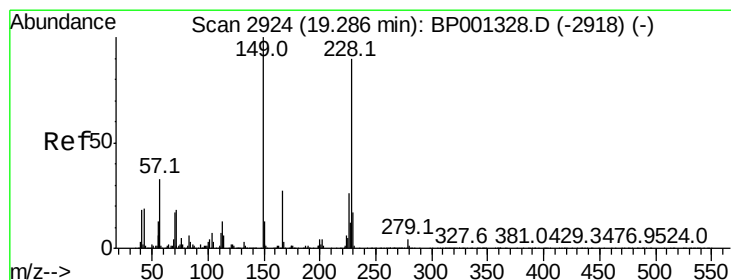
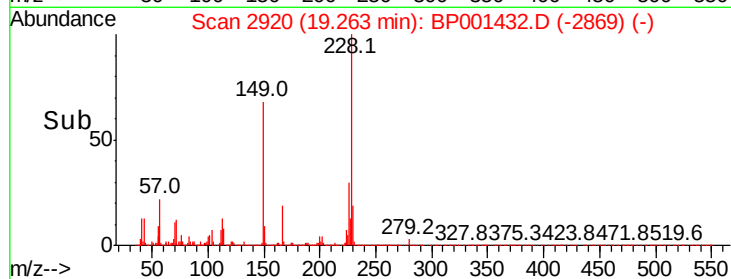
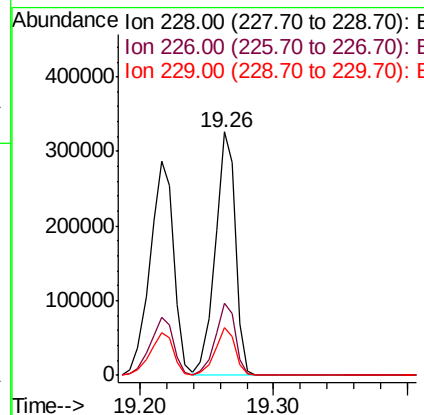
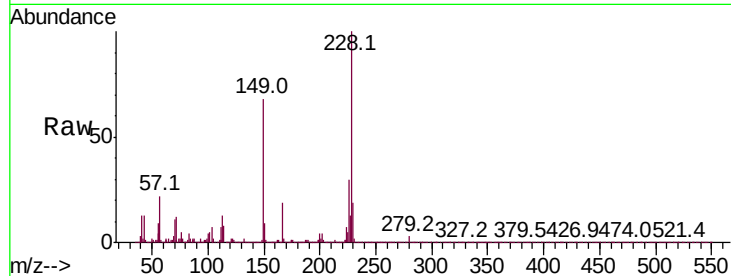
#83
Chrysene
Concen: 51.509 ng
RT: 19.26 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	19.4	15.5	23.3

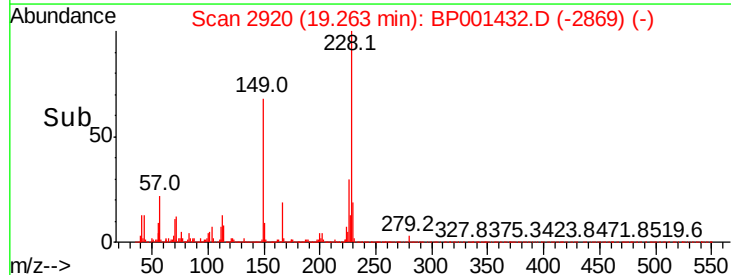
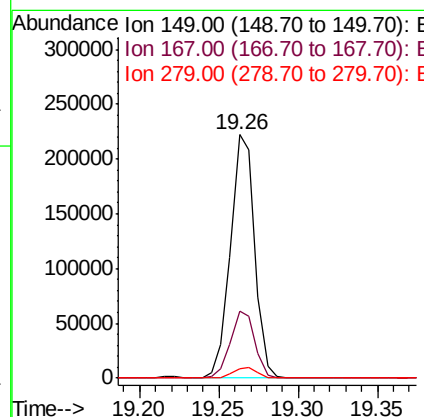
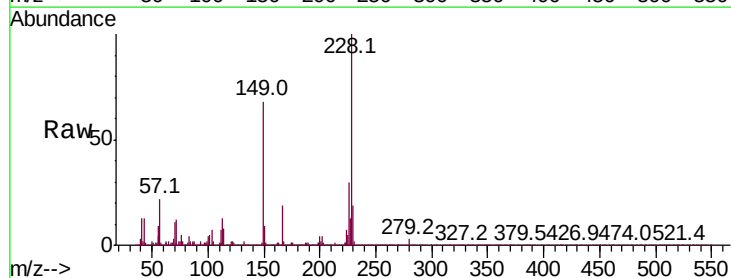
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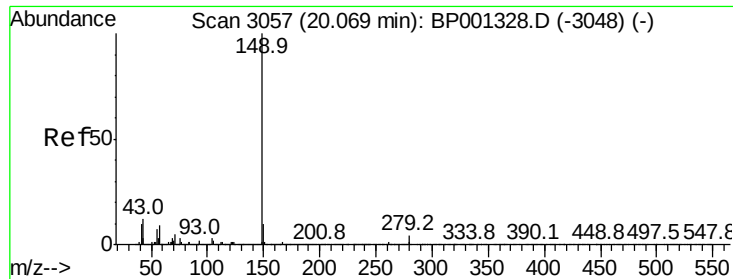
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.165 ng
RT: 19.26 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.4	32.0
279	3.9	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 45.021 ng

RT: 20.05 min Scan# 3053

Delta R.T. 0.00 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Instrument :

BNA_P

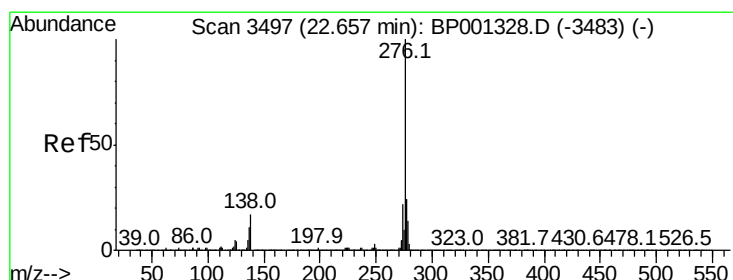
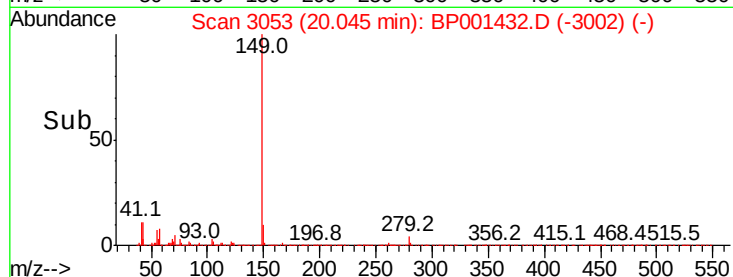
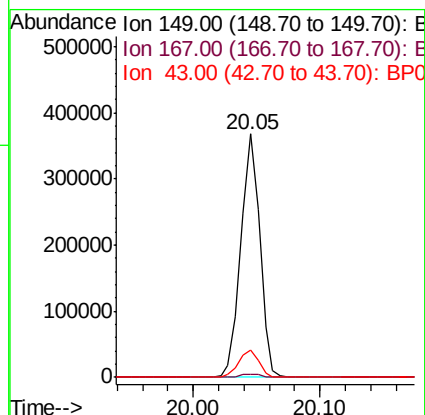
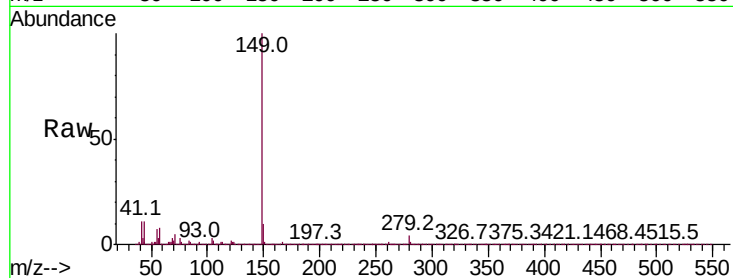
ClientSampleId :

SU-01-122319MS

Tot Ion:	149	Resp:	378357
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	11.9	8.6	13.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 49.241 ng

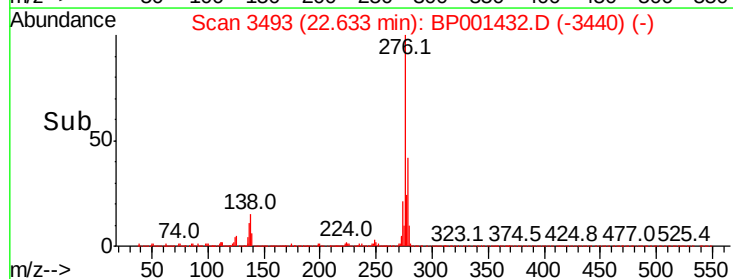
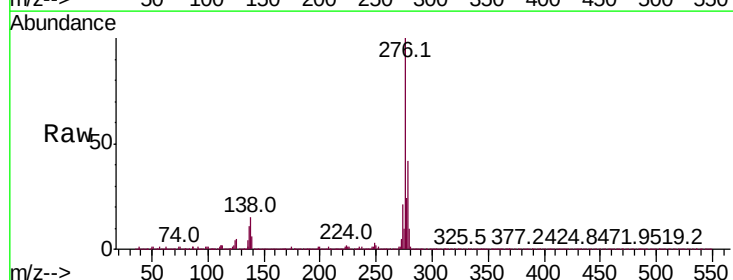
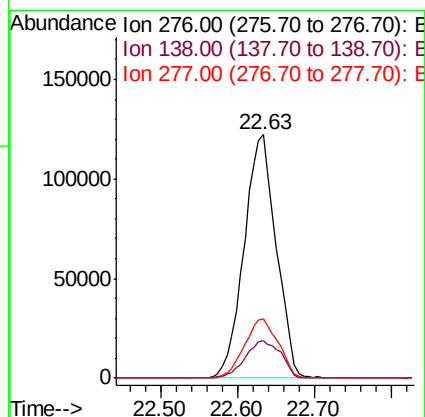
RT: 22.63 min Scan# 3493

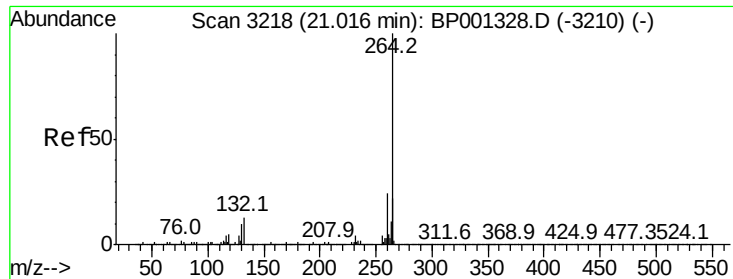
Delta R.T. 0.01 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Tgt Ion:	276	Resp:	357059
Ion Ratio	Lower	Upper	
276	100		
138	17.0	12.8	19.2
277	25.5	19.9	29.9





#87

Pervlene-d12

Concen: 20.000 ng

RT: 20.99 min Scan# 3214

Delta R.T. 0.00 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Instrument :

BNA_P

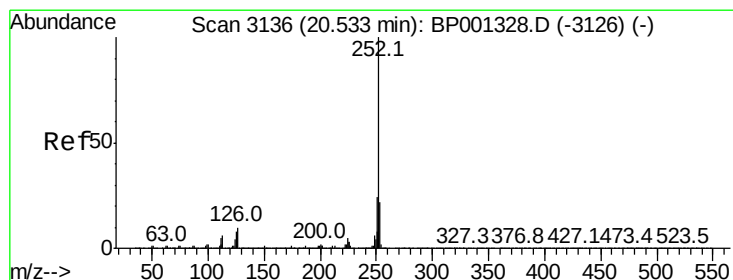
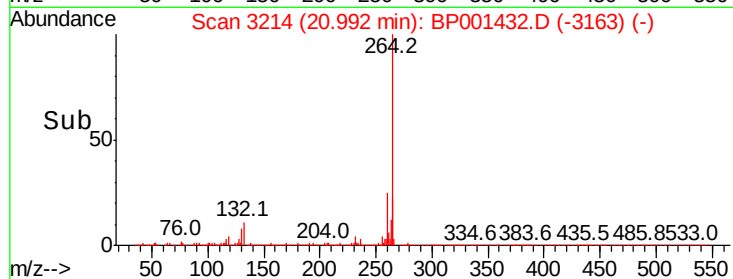
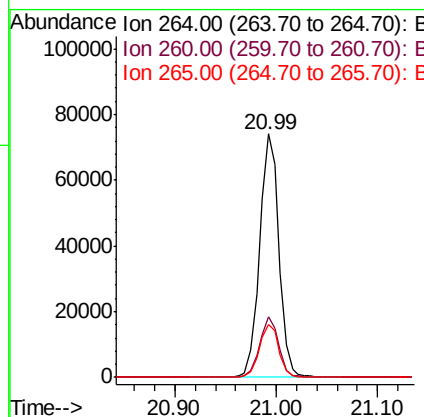
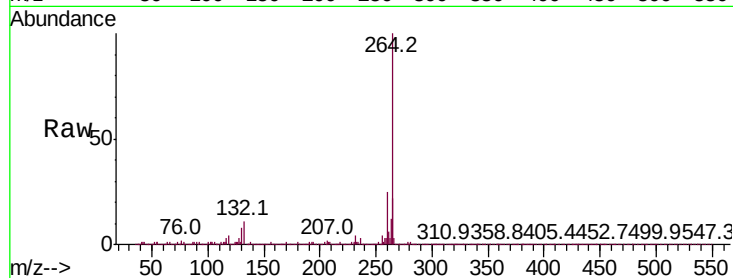
ClientSampleId :

SU-01-122319MS

Tot Ion:	264	Resp:	97183
Ion Ratio	Lower	Upper	
264	100		
260	24.9	19.0	28.4
265	21.6	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 54.825 ng

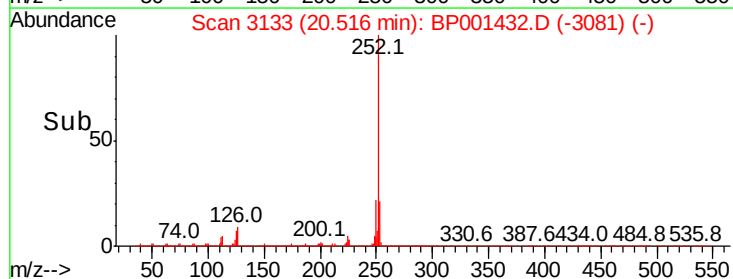
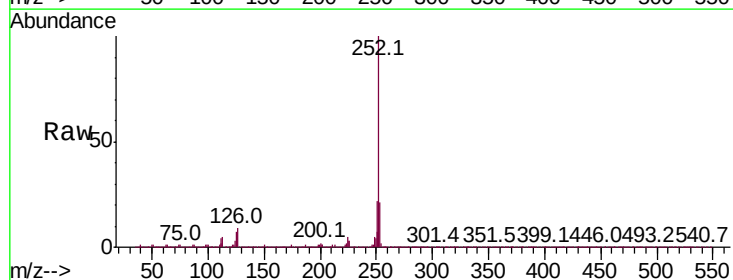
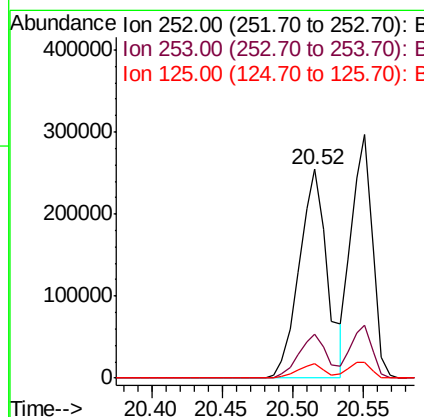
RT: 20.52 min Scan# 3133

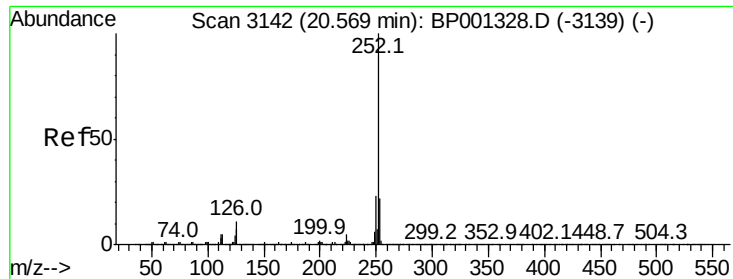
Delta R.T. 0.01 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Tgt Ion:	252	Resp:	349909
Ion Ratio	Lower	Upper	
252	100		
253	20.8	17.5	26.3
125	6.7	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 50.697 ng

RT: 20.55 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Instrument :

BNA_P

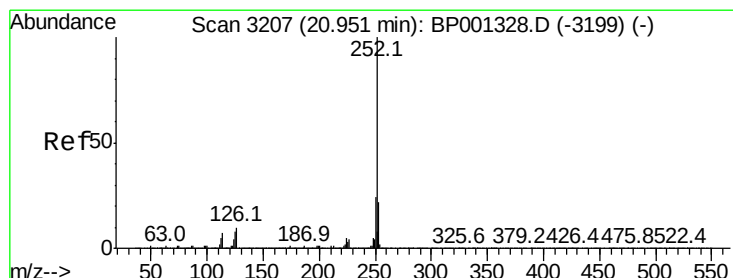
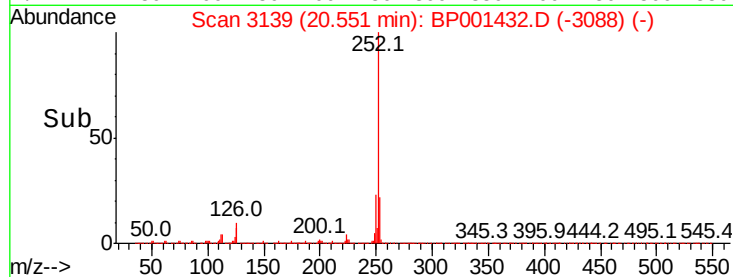
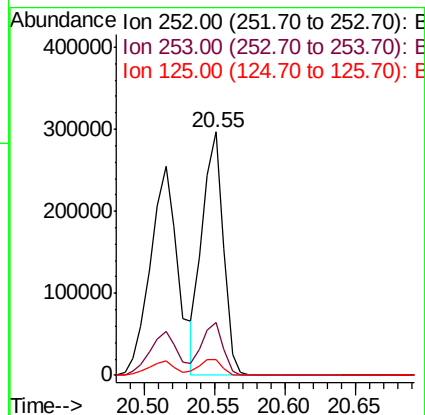
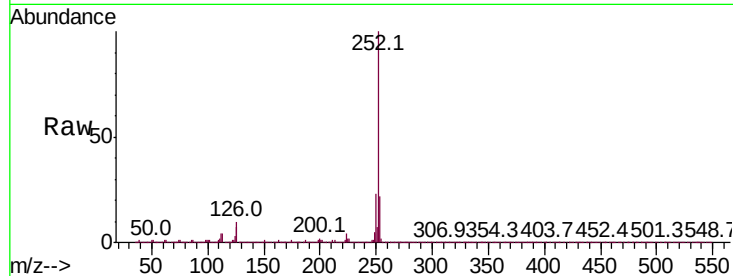
ClientSampleId :

SU-01-122319MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	6.5	4.5	6.7

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#90

Benzo(a)pyrene

Concen: 50.404 ng

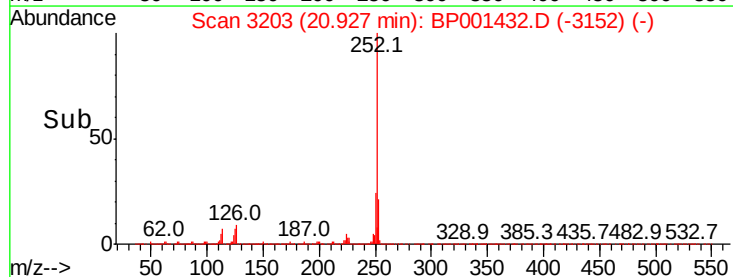
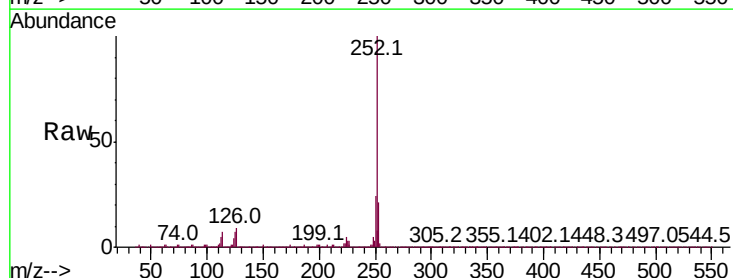
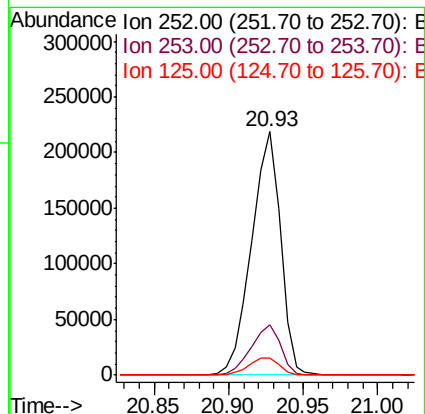
RT: 20.93 min Scan# 3203

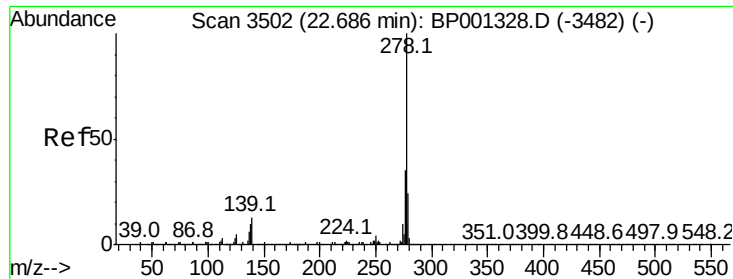
Delta R.T. 0.00 min

Lab File: BP001432.D

Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.2	25.8
125	7.1	5.2	7.8





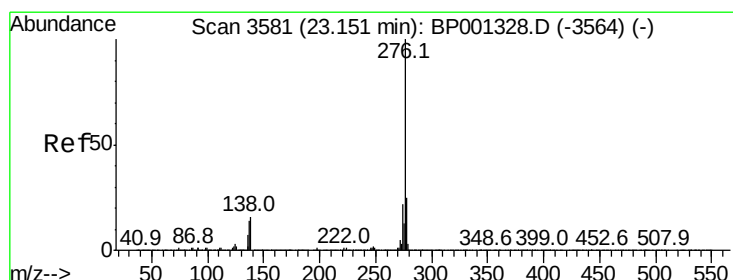
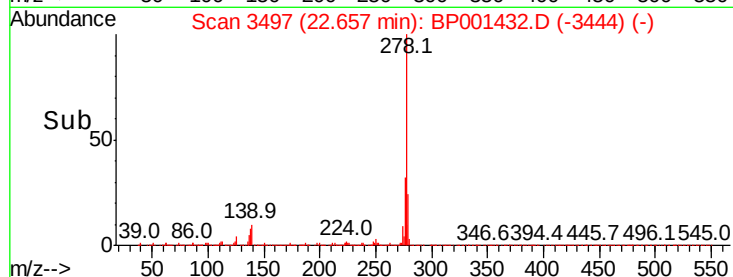
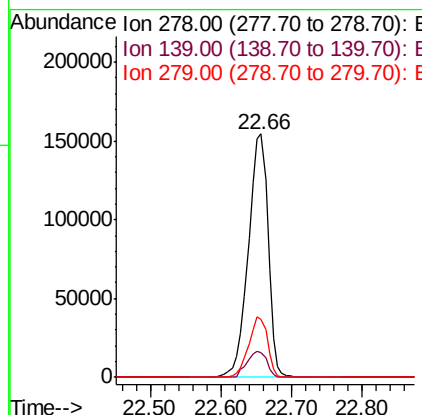
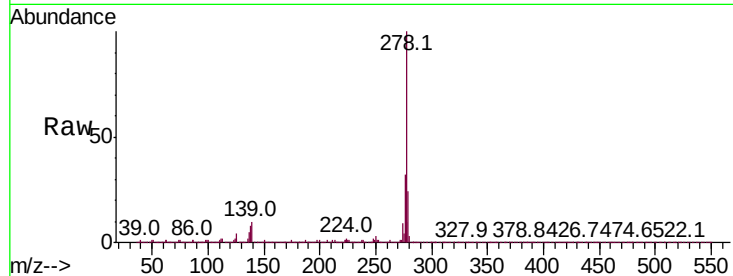
#91
Dibenzo(a,h)anthracene
Concen: 53.149 ng
RT: 22.66 min Scan# 3497
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.3	8.3	12.5
279	23.8	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 53.736 ng
RT: 23.12 min Scan# 3576
Delta R.T. 0.01 min
Lab File: BP001432.D
Acq: 26 Dec 2019 20:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.7	18.6	27.8
138	13.2	10.5	15.7

