

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001391.D
 Acq On : 24 Dec 2019 17:35
 Operator : JU
 Sample : K6396-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(4-5)MS

Manual Integrations
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 12/26/2019 4:01:27 PM

Quant Time: Dec 25 03:04:45 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	55733	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	207326	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	123638	20.00	ng	0.00
64) Phenanthrene-d10	15.59	188	238234	20.00	ng	0.00
76) Chrysene-d12	19.23	240	158615	20.00	ng	0.00
87) Perylene-d12	21.00	264	149017	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	445851	129.29	ng	0.02
7) Phenol-d6	7.76	99	613243	136.28	ng	0.01
23) Nitrobenzene-d5	9.18	82	415456	76.95	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	200288	129.57	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	794206	81.23	ng	0.00
79) Terphenyl-d14	17.87	244	849834	91.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	51966	36.617	ng	97
3) Pyridine	3.43	79	132842	34.266	ng	99
4) n-Nitrosodimethylamine	3.36	42	117901	48.029	ng	97
6) Aniline	7.77	93	272540	48.114	ng	91
8) 2-Chlorophenol	7.96	128	182179	52.549	ng	98
9) Benzaldehyde	7.58	77	127000	40.234	ng	94
10) Phenol	7.78	94	280057	54.471	ng	82
11) bis(2-Chloroethyl)ether	7.90	93	176268	48.462	ng	98
12) 1,3-Dichlorobenzene	8.19	146	204957	47.463	ng	99
13) 1,4-Dichlorobenzene	8.32	146	209640	47.651	ng	99
14) 1,2-Dichlorobenzene	8.55	146	201435	48.061	ng	98
15) Benzyl Alcohol	8.53	79	216393	51.252	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.75	45	252186	43.779	ng	97
17) 2-Methylphenol	8.73	107	159125	51.942	ng	98
18) Hexachloroethane	9.09	117	85246	45.548	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	159250	49.853	ng	97
20) 3+4-Methylphenols	8.98	107	213516	52.522	ng	98
22) Acetophenone	8.94	105	295349	45.049	ng	# 98
24) Nitrobenzene	9.20	77	239747	45.118	ng	99
25) Isophorone	9.60	82	416393	47.965	ng	98
26) 2-Nitrophenol	9.72	139	95557	50.431	ng	99
27) 2,4-Dimethylphenol	9.82	122	167410	60.071	ng	97
28) bis(2-Chloroethoxy)methane	9.97	93	230399	44.437	ng	99
29) 2,4-Dichlorophenol	10.12	162	172586	50.014	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	193057	45.483	ng	98
31) Naphthalene	10.36	128	542746	47.957	ng	99
32) Benzoic acid	10.05	122	104345	46.486	ng	# 91
33) 4-Chloroaniline	10.46	127	172156	37.196	ng	99
34) Hexachlorobutadiene	10.58	225	130702	44.148	ng	92
35) Caprolactam	11.05	113	49999m	48.694	ng	
36) 4-Chloro-3-methylphenol	11.29	107	197503	48.978	ng	98
37) 2-Methylnaphthalene	11.49	142	390255	49.949	ng	98
38) 1-Methylnaphthalene	11.65	142	366695	49.922	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.77	216	218799	47.861	ng	# 97

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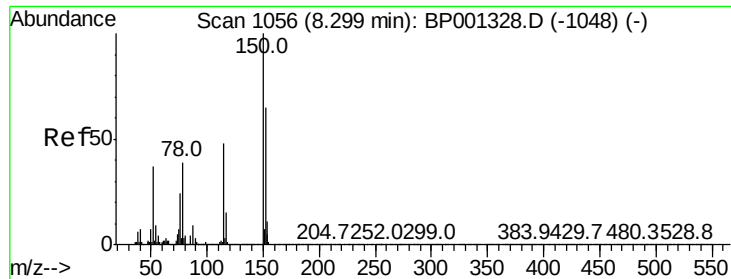
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	265015	117.209	nq	99
43) 2,4,6-Trichlorophenol	11.96	196	140300	49.903	nq	98
44) 2,4,5-Trichlorophenol	12.02	196	149252	51.668	nq	96
46) 1,1'-Biphenyl	12.26	154	506121	48.918	nq	99
47) 2-Chloronaphthalene	12.28	162	391498	46.806	nq	98
48) 2-Nitroaniline	12.45	65	146965	43.879	nq	97
49) Acenaphthylene	12.96	152	603201	49.334	nq	99
50) Dimethylphthalate	12.79	163	518038	51.073	nq	98
51) 2,6-Dinitrotoluene	12.87	165	98755	47.949	nq	87
52) Acenaphthene	13.25	154	347844	47.217	nq	98
53) 3-Nitroaniline	13.13	138	73101	33.068	nq	100
54) 2,4-Dinitrophenol	13.32	184	93176	117.160	nq	94
55) Dibenzofuran	13.53	168	564968	48.947	nq	99
56) 4-Nitrophenol	13.46	139	155668	98.480	nq	96
57) 2,4-Dinitrotoluene	13.53	165	139760	48.823	nq	# 90
58) Fluorene	14.09	166	447919	48.518	nq	97
59) 2,3,4,6-Tetrachlorophenol	13.74	232	123019	49.603	nq	91
60) Diethylphthalate	13.96	149	490490	46.884	nq	99
61) 4-Chlorophenyl-phenylether	14.10	204	238721	49.190	nq	93
62) 4-Nitroaniline	12.46	138	116605	45.550	nq	91
63) Azobenzene	14.37	77	518164	47.046	nq	97
65) 4,6-Dinitro-2-methylphenol	14.20	198	65345	61.244	nq	92
66) n-Nitrosodiphenylamine	14.31	169	379878	50.297	nq	99
67) 4-Bromophenyl-phenylether	14.90	248	139664	49.585	nq	# 92
68) Hexachlorobenzene	14.99	284	151839	47.353	nq	# 93
69) Atrazine	15.20	200	127126	46.860	nq	98
70) Pentachlorophenol	15.31	266	170575	103.731	nq	95
71) Phenanthrene	15.63	178	652803	48.029	nq	99
72) Anthracene	15.70	178	671729	49.923	nq	99
73) Carbazole	15.95	167	555388	46.298	nq	99
74) Di-n-butylphthalate	16.50	149	781729	47.487	nq	99
75) Fluoranthene	17.33	202	680178	44.754	nq	99
77) Benzidine	17.53	184	474235	102.690	nq	98
78) Pyrene	17.64	202	664477	53.955	nq	99
80) Butylbenzylphthalate	18.52	149	292169	50.887	nq	93
81) Benzo(a)anthracene	19.22	228	551861	47.747	nq	99
82) 3,3'-Dichlorobenzidine	19.19	252	191647	47.751	nq	# 97
83) Chrysene	19.27	228	538991	48.314	nq	99
84) Bis(2-ethylhexyl)phthalate	19.27	149	442739	52.550	nq	99
85) Di-n-octyl phthalate	20.05	149	684660	49.031	nq	97
86) Indeno(1,2,3-cd)pyrene	22.63	276	505616	41.965	nq	97
88) Benzo(b)fluoranthene	20.52	252	485540	49.614	nq	99
89) Benzo(k)fluoranthene	20.56	252	469220	50.333	nq	98
90) Benzo(a)pyrene	20.93	252	435097	48.804	nq	99
91) Dibenzo(a,h)anthracene	22.66	278	423026	48.530	nq	# 97
92) Benzo(g,h,i)perylene	23.12	276	408521	49.046	nq	97

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



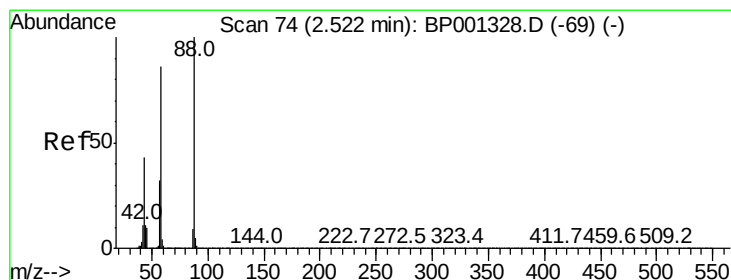
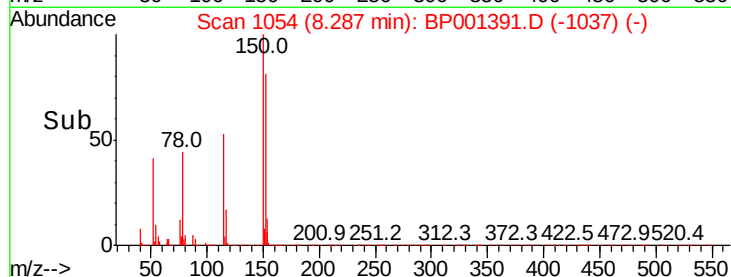
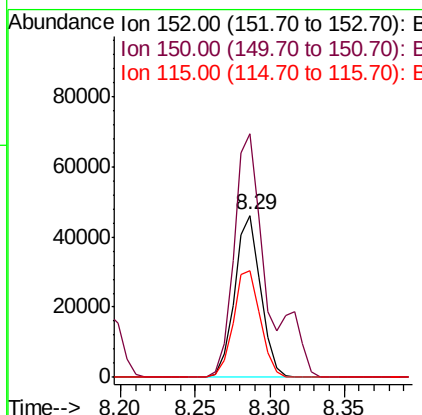
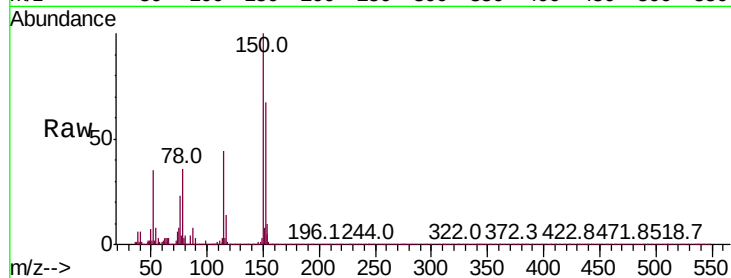
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	127.0	190.6
115	65.4	56.1	84.1

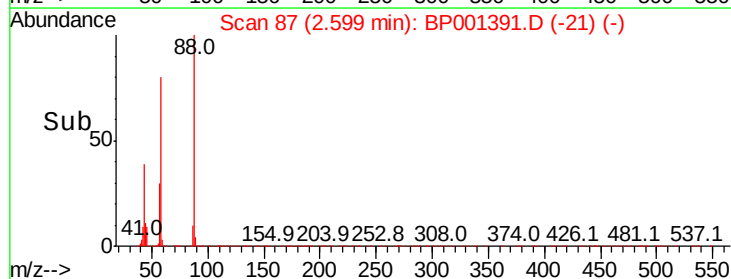
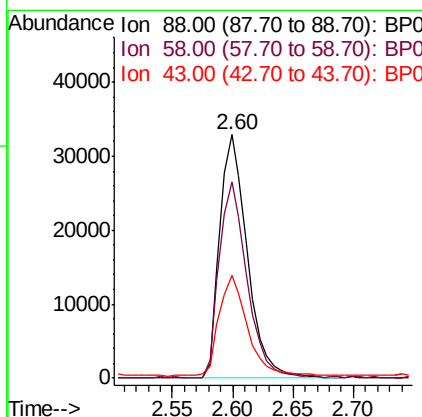
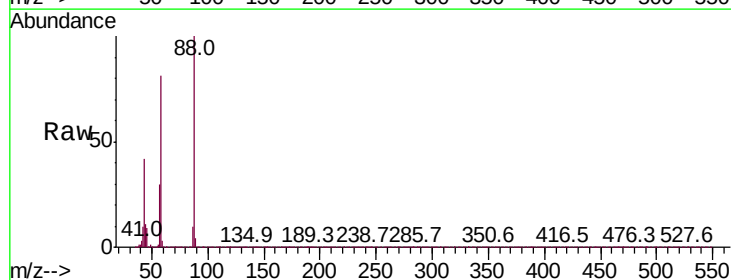
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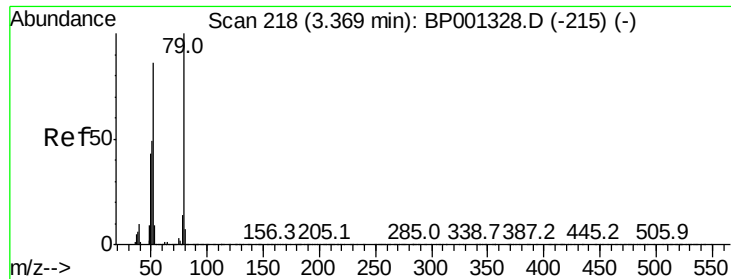
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#2
1,4-Dioxane
Concen: 36.617 ng
RT: 2.60 min Scan# 87
Delta R.T. 0.09 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.8	66.9	100.3
43	42.6	32.9	49.3





#3

Pvridine

Concen: 34.266 ng

RT: 3.43 min Scan# 228

Delta R.T. 0.08 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Instrument :

BNA_P

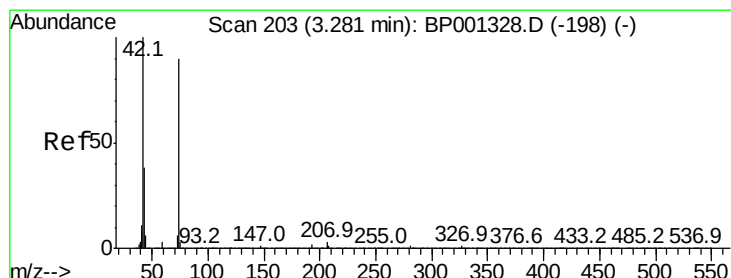
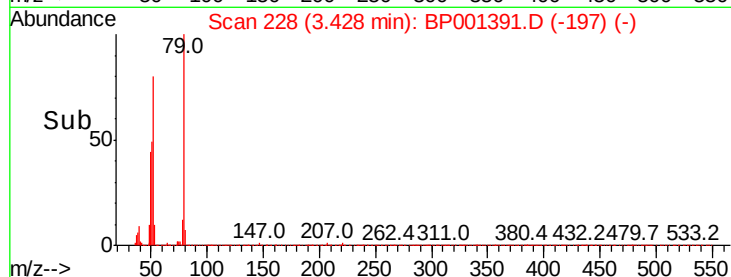
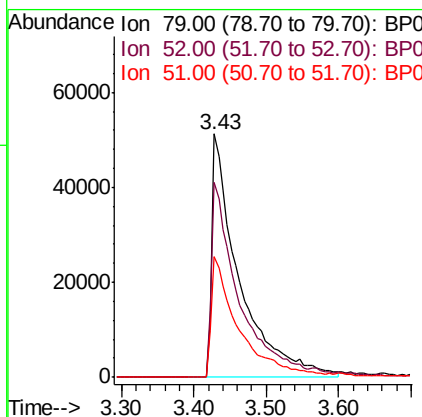
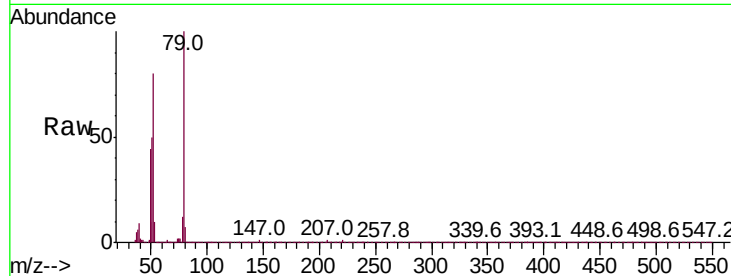
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	79	Resp:	132842
Ion Ratio	Lower	Upper	
79	100		
52	80.1	64.6	96.8
51	49.5	40.2	60.2

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#4

n-Nitrosodimethylamine

Concen: 48.029 ng

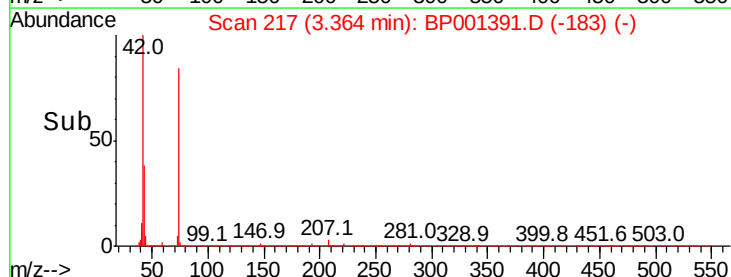
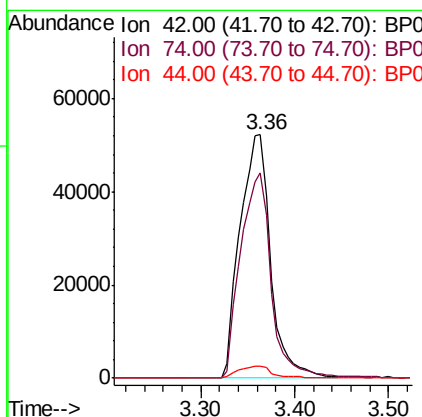
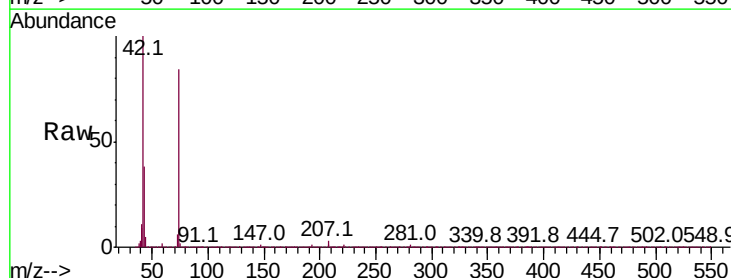
RT: 3.36 min Scan# 217

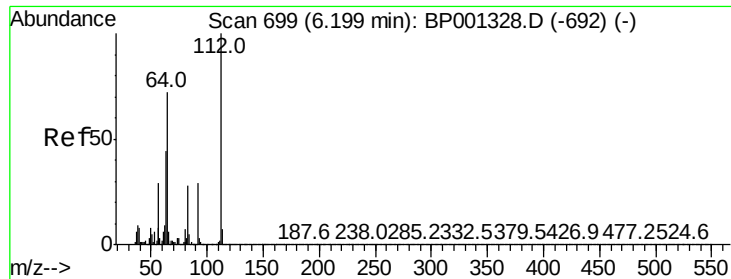
Delta R.T. 0.10 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Tgt Ion:	42	Resp:	117901
Ion Ratio	Lower	Upper	
42	100		
74	84.4	65.3	97.9
44	4.9	3.8	5.6





#5

2-Fluorophenol

Concen: 129.292 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.02 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Instrument :

BNA_P

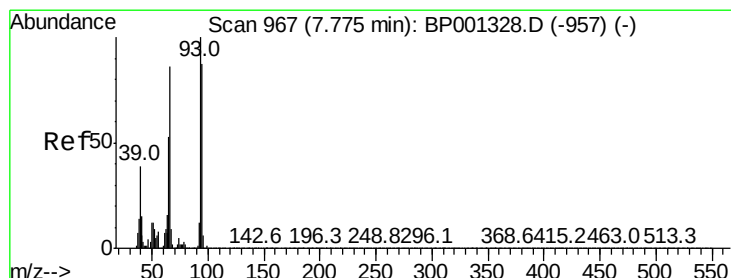
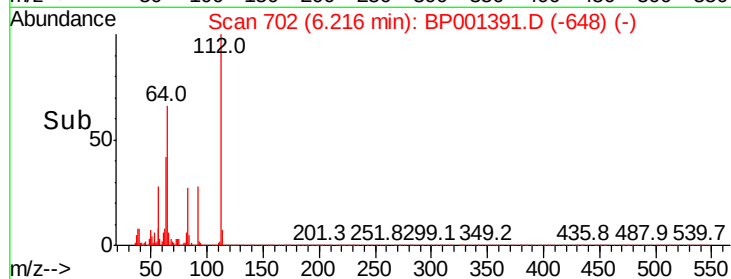
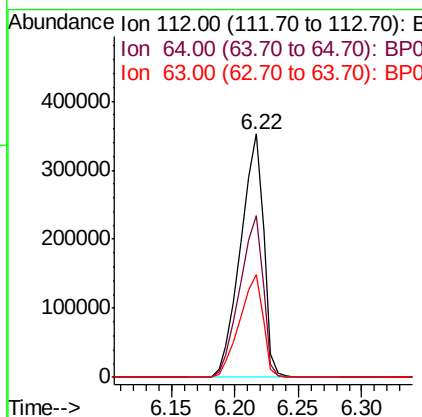
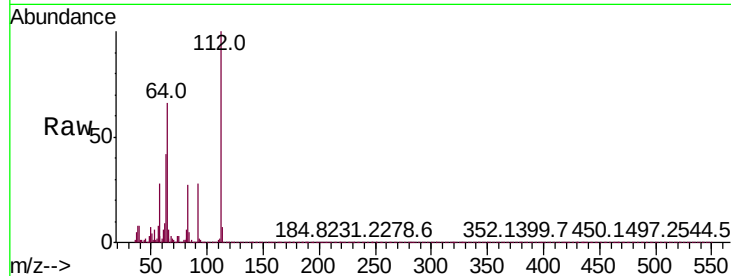
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	112	Resp:	445851
Ion Ratio	Lower	Upper	
112	100		
64	66.4	53.9	80.9
63	42.3	33.4	50.0

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#6

Aniline

Concen: 48.114 ng

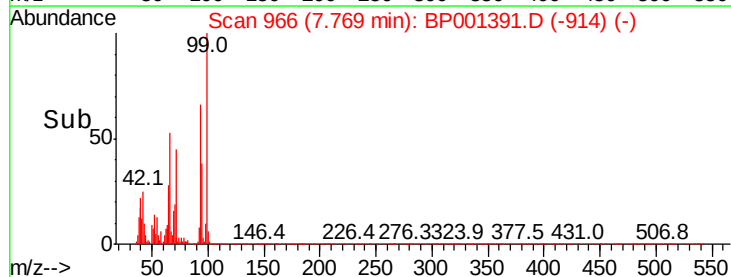
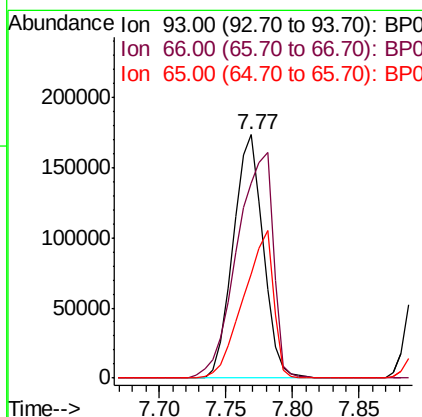
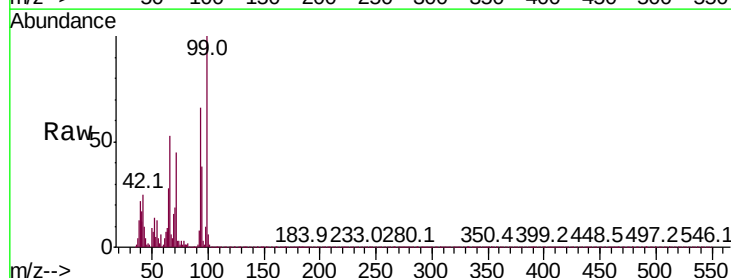
RT: 7.77 min Scan# 966

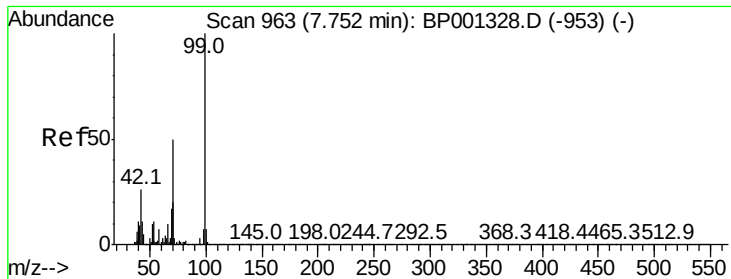
Delta R.T. 0.01 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Tgt Ion:	93	Resp:	272540
Ion Ratio	Lower	Upper	
93	100		
66	79.9	69.0	103.6
65	43.0	41.1	61.7





#7

Phenol-d6

Concen: 136.284 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Instrument :

BNA_P

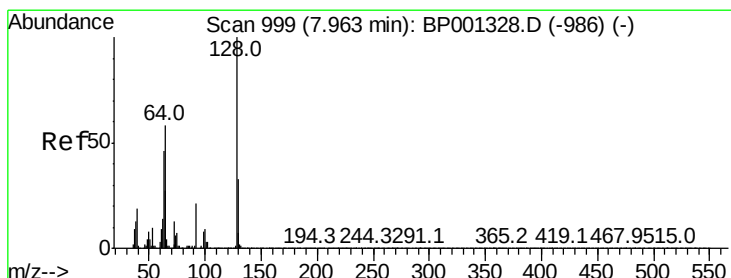
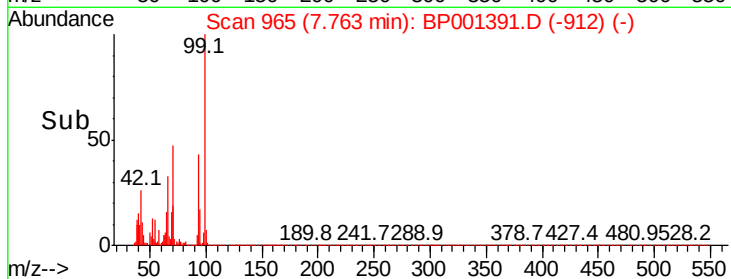
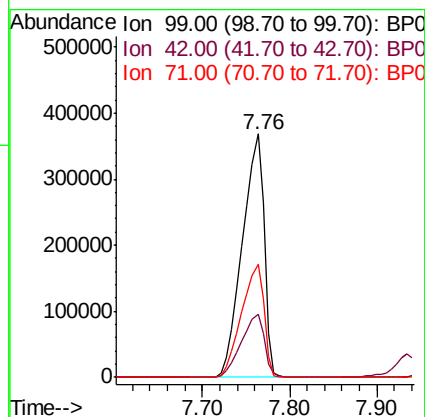
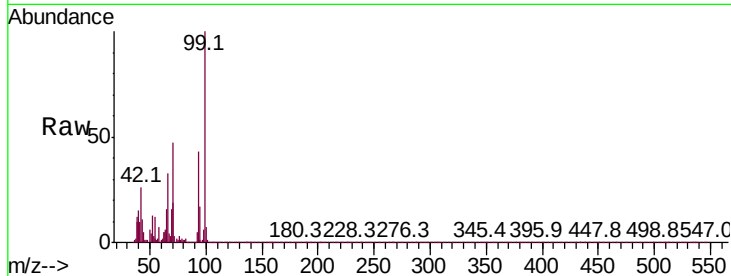
ClientSampleID :

SB-2-(4-5)MS

Tot Ion:	99	Resp:	613243
Ion Ratio	Lower	Upper	
99	100		
42	25.8	20.8	31.2
71	46.6	38.2	57.4

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#8

2-Chlorophenol

Concen: 52.549 ng

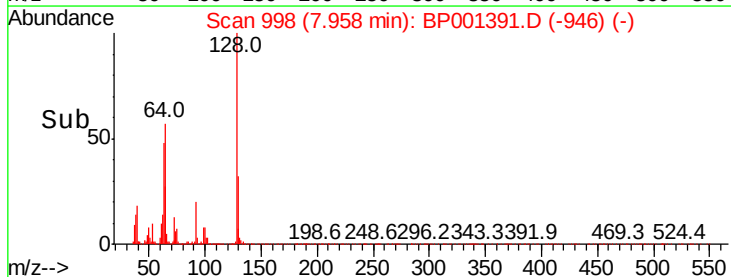
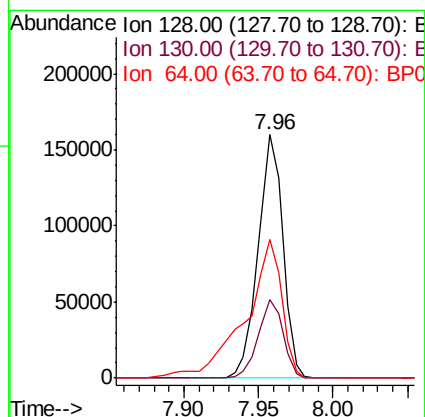
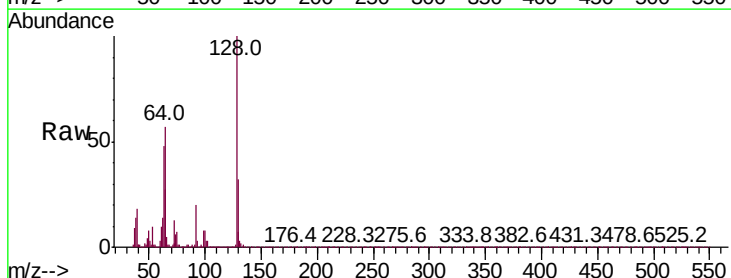
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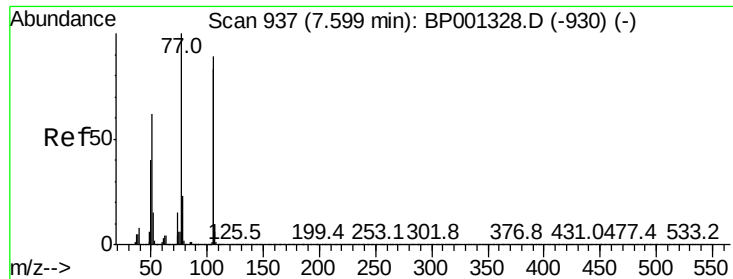
Delta R.T. 0.01 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Tgt Ion:	128	Resp:	182179
Ion Ratio	Lower	Upper	
128	100		
130	32.2	10.7	50.7
64	56.8	37.7	77.7





#9

Benzaldehyde

Concen: 40.234 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Instrument :

BNA_P

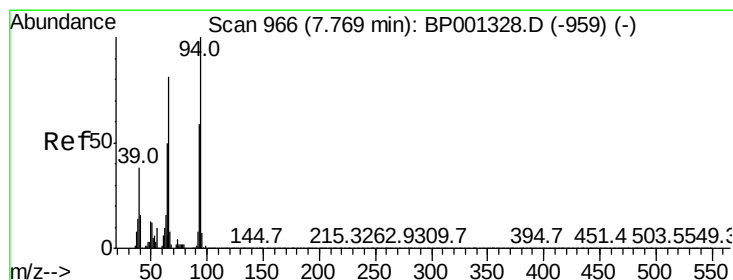
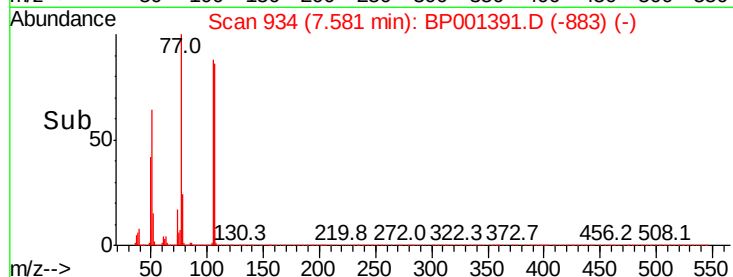
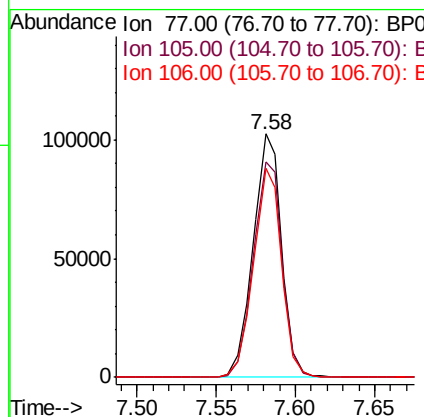
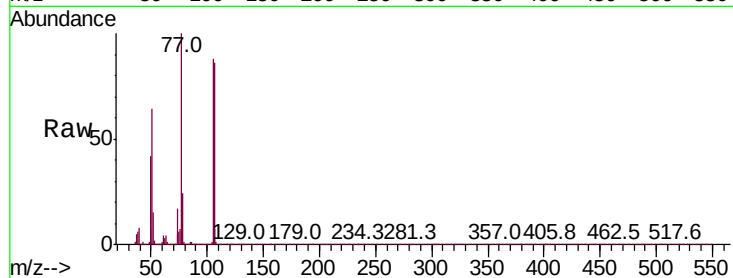
ClientSampled :

SB-2-(4-5)MS

Tot Ion:	77	Resp:	127000
Ion Ratio	Lower	Upper	
77	100		
105	88.4	75.7	115.7
106	85.9	70.5	110.5

Manual Integrations
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#10

Phenol

Concen: 54.471 ng

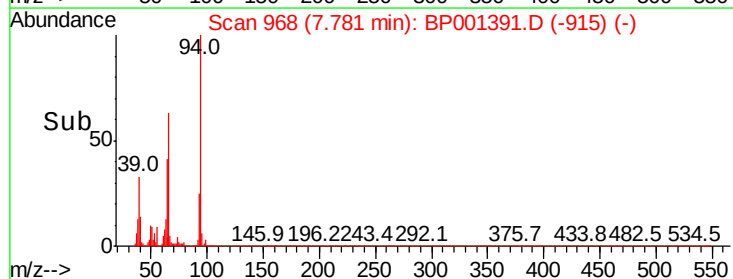
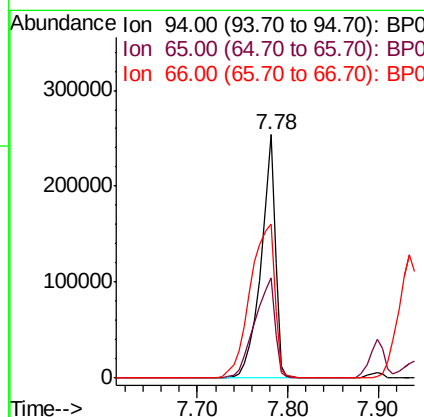
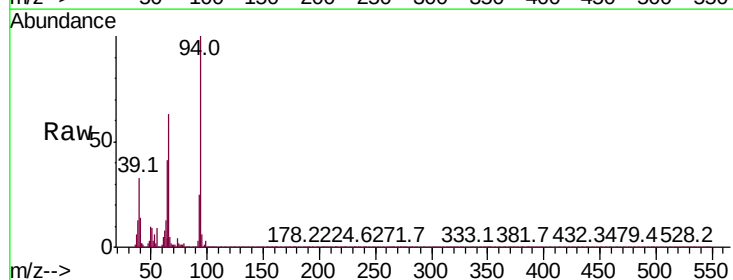
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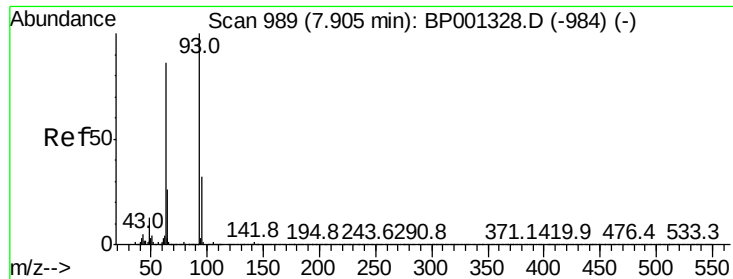
Delta R.T. 0.01 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Tgt Ion:	94	Resp:	280057
Ion Ratio	Lower	Upper	
94	100		
65	41.4	29.6	69.6
66	63.4	62.3	102.3





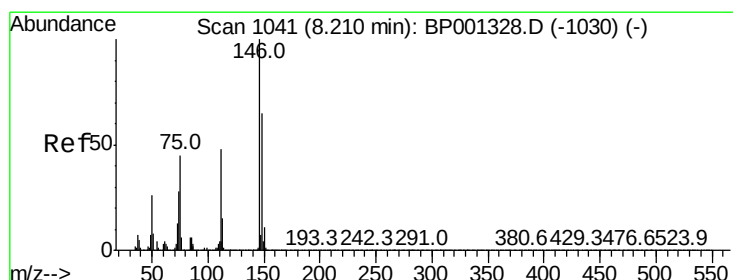
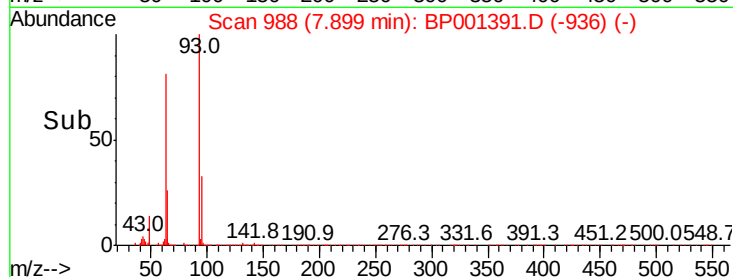
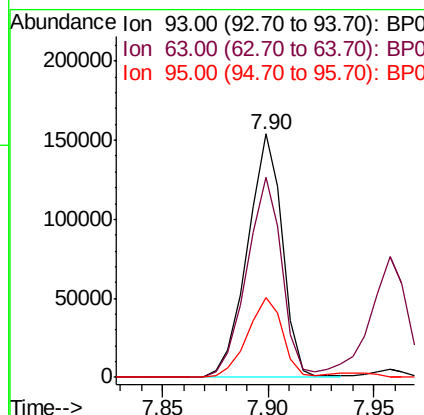
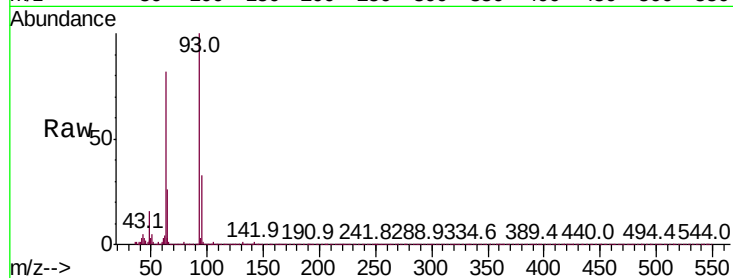
#11
bis(2-Chloroethyl)ether
Concen: 48.462 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.4	64.9	104.9
95	32.7	12.8	52.8

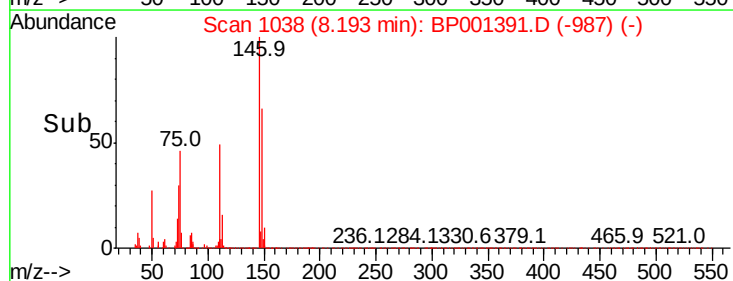
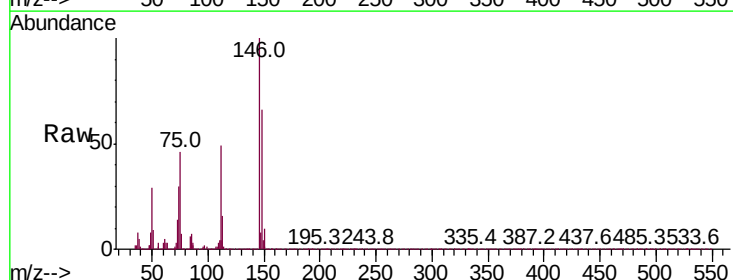
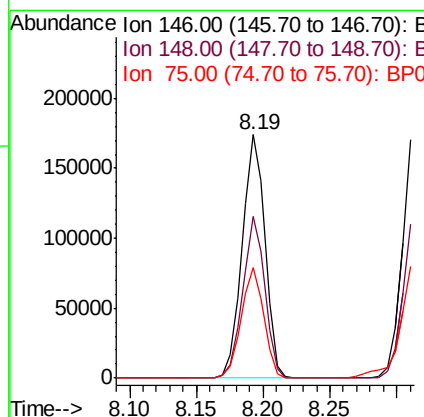
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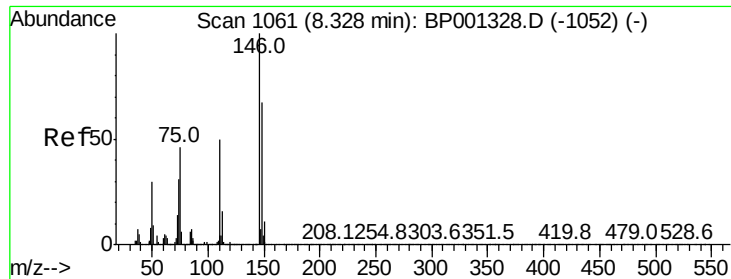
mohammad
12/26/2019 4:01:27 PM



#12
1,3-Dichlorobenzene
Concen: 47.463 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.2	78.2
75	45.6	35.8	53.8





#13

1,4-Dichlorobenzene

Concen: 47.651 ng

RT: 8.32 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BP001391.D

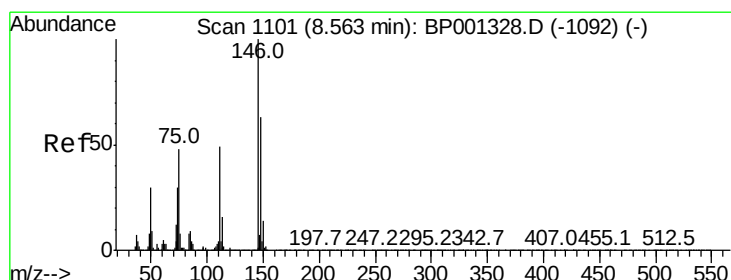
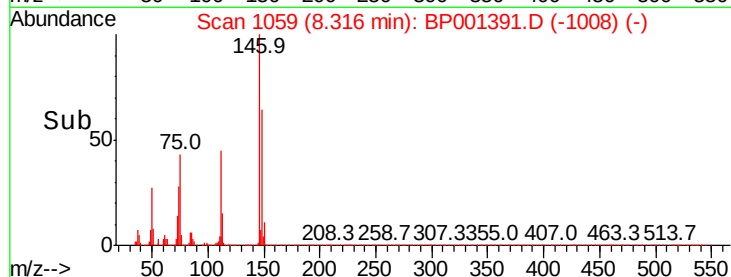
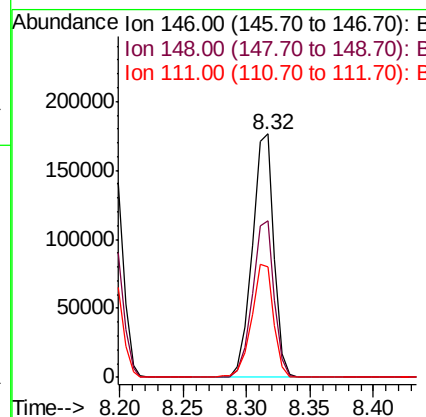
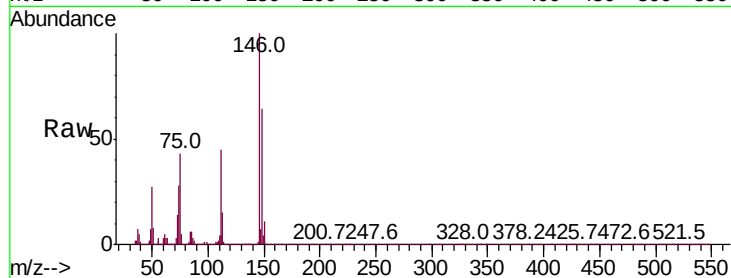
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
111	45.4	36.8	55.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 48.061 ng

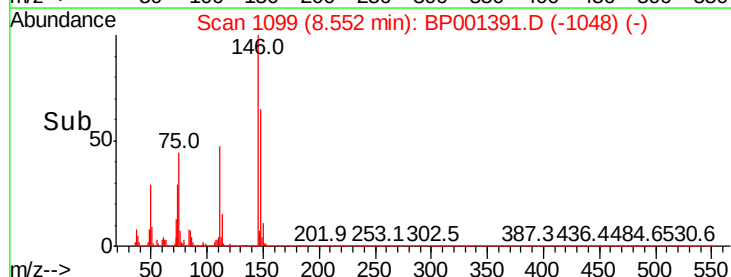
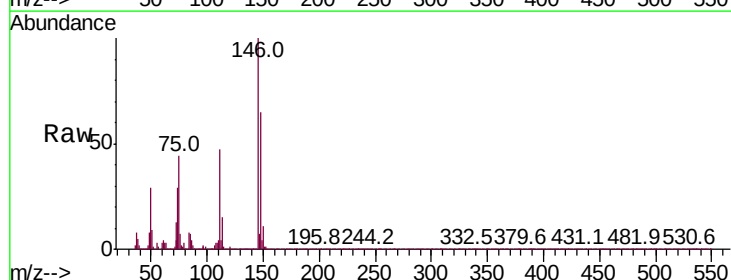
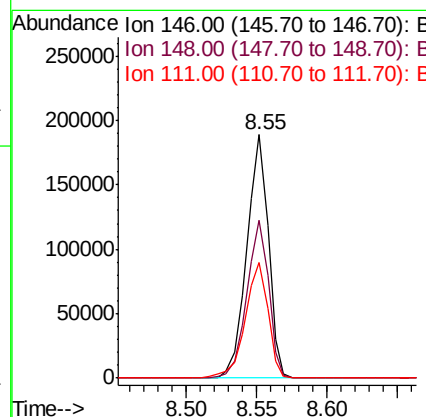
RT: 8.55 min Scan# 1099

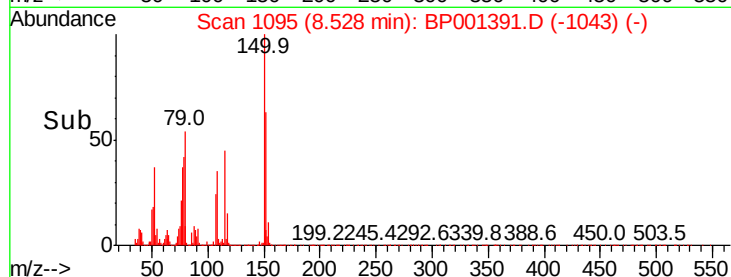
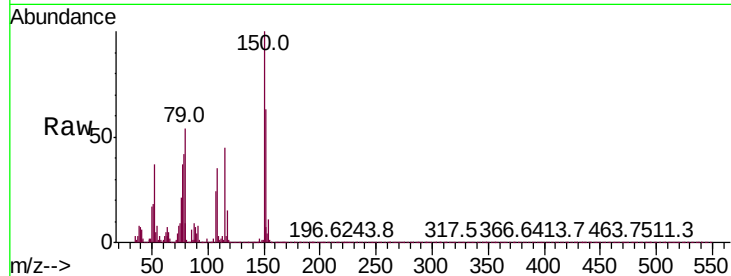
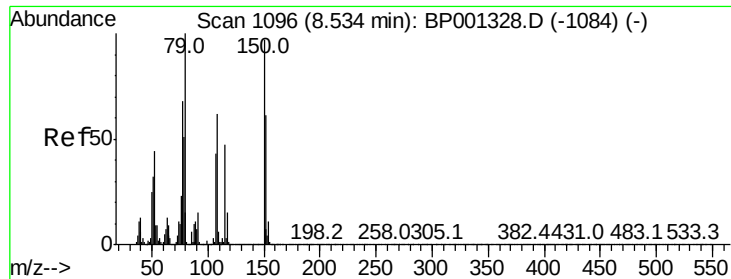
Delta R.T. -0.00 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.1	79.7
111	47.2	39.5	59.3





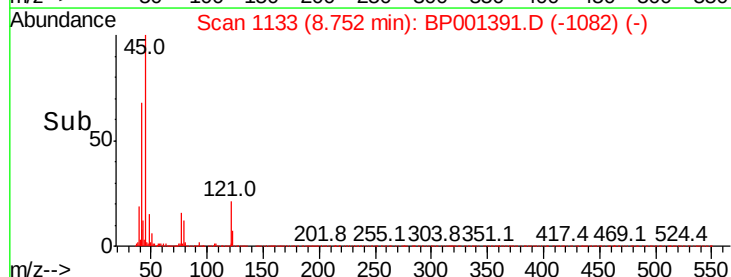
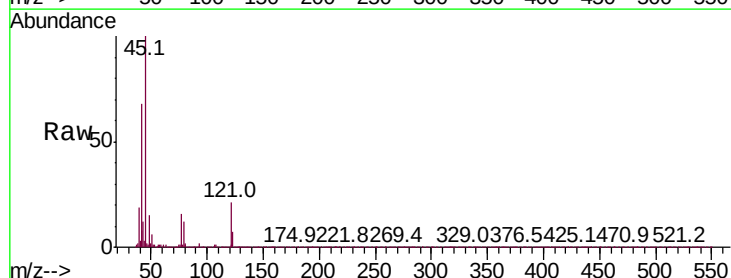
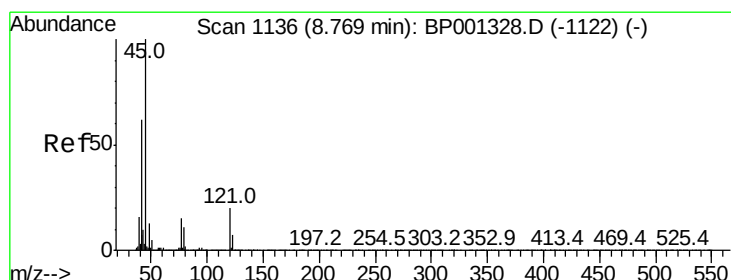
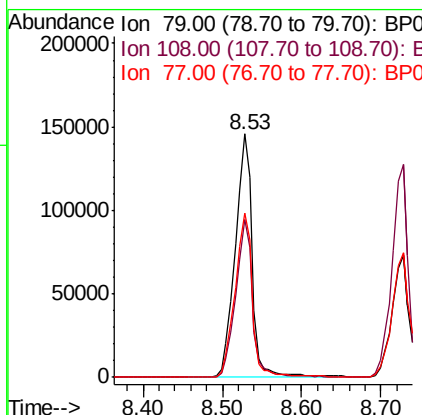
#15
Benzyl Alcohol
Concen: 51.252 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.7	49.0	73.4
77	67.4	56.7	85.1

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

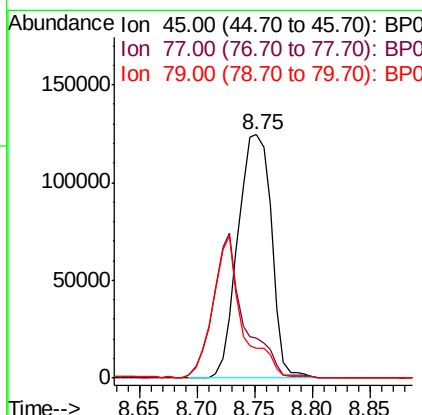
Manual Integrations
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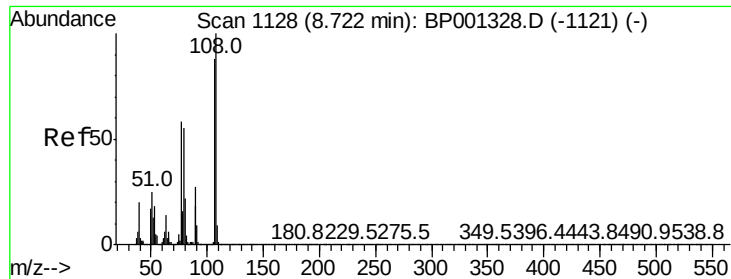
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.779 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	34.7
79	12.4	0.0	31.8





#17

2-Methylphenol

Concen: 51.942 ng

RT: 8.73 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BP001391.D

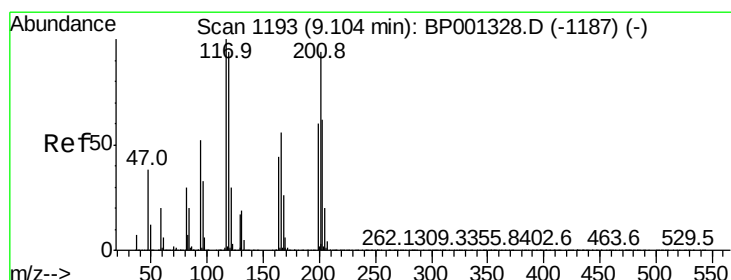
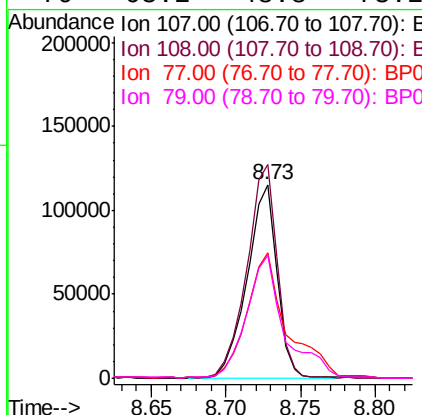
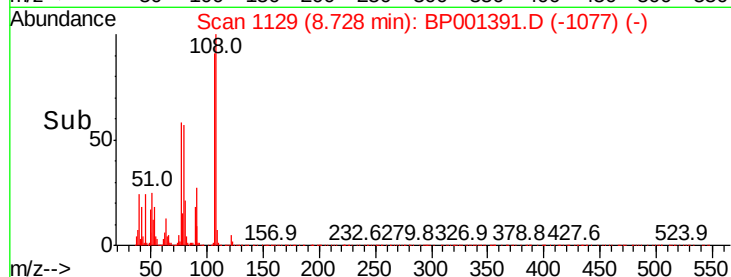
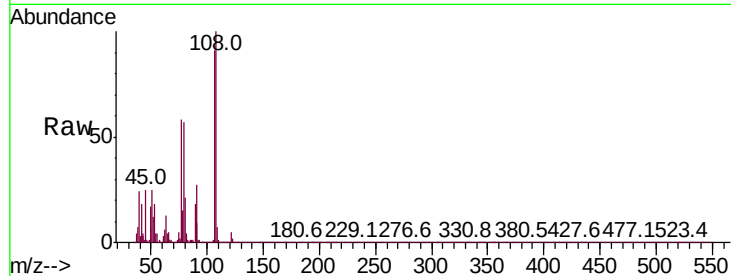
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	159125		
108	110.4	88.8	133.2	
77	64.6	48.9	73.3	
79	63.2	48.8	73.2	

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#18

Hexachloroethane

Concen: 45.548 ng

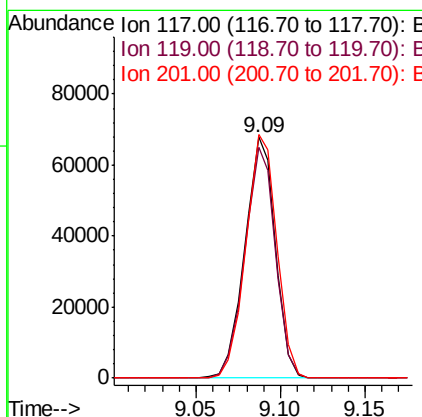
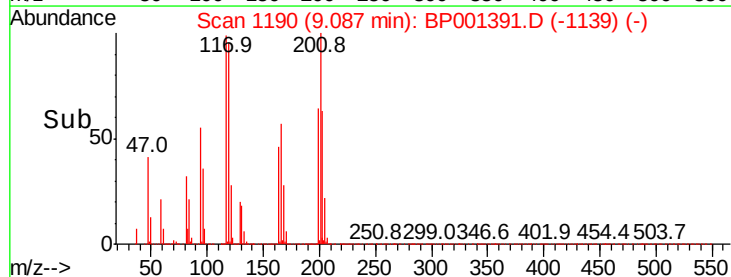
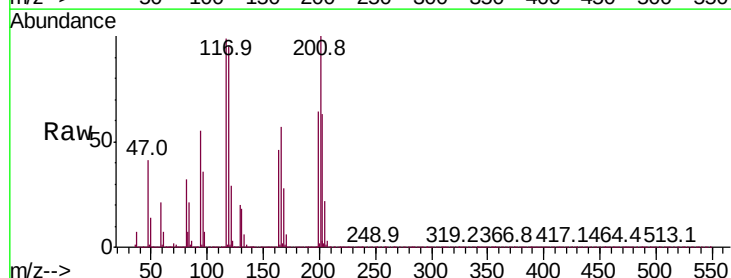
RT: 9.09 min Scan# 1190

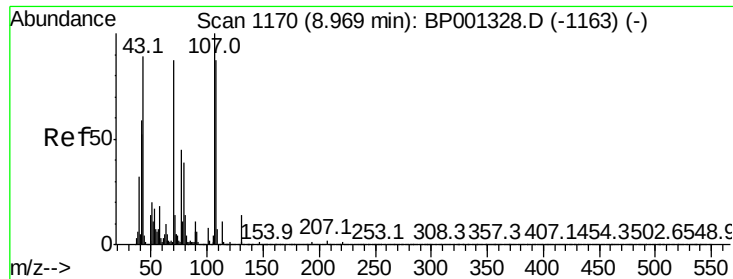
Delta R.T. -0.00 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	85246		
119	96.2	75.8	113.6	
201	101.3	77.8	116.6	





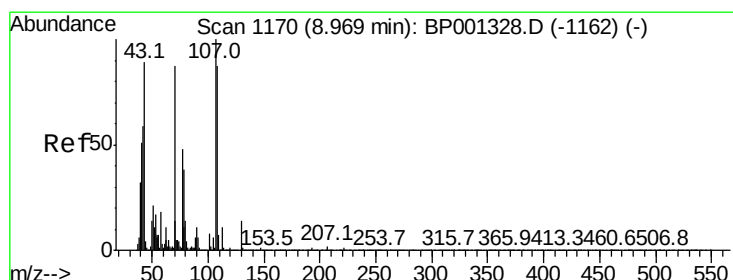
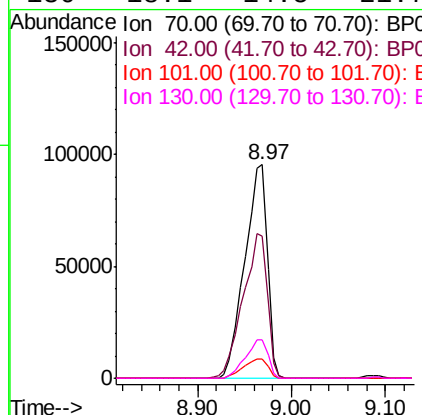
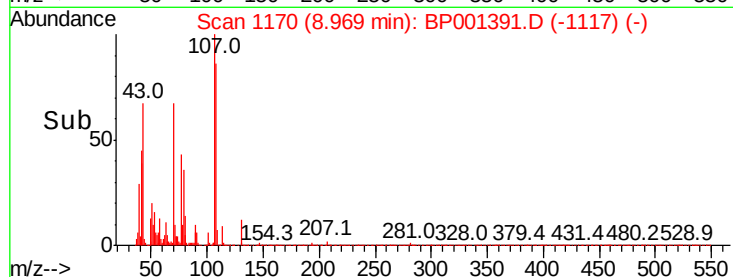
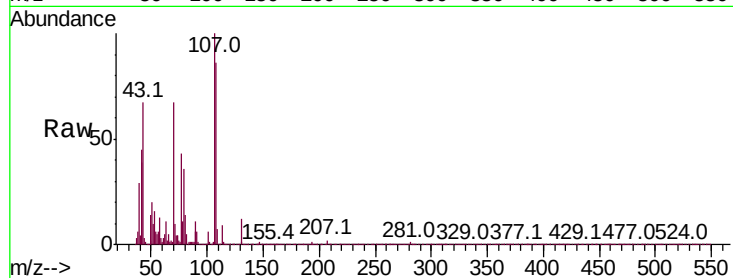
#19
n-Nitroso-di-n-propylamine
Concen: 49.853 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.6	55.8	83.8
101	9.2	8.2	12.2
130	18.1	14.5	21.7

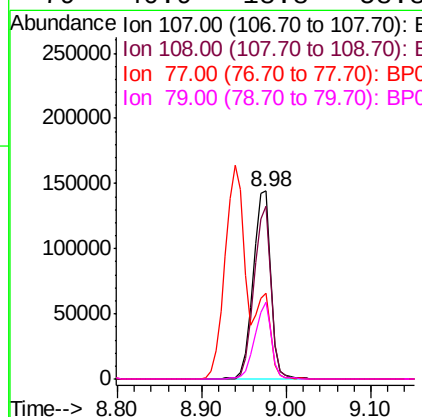
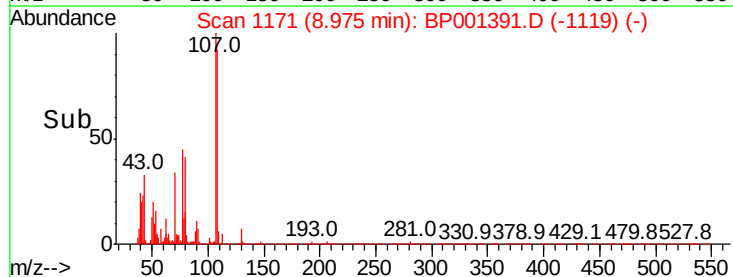
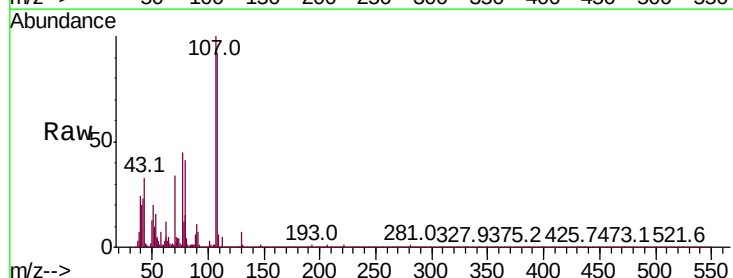
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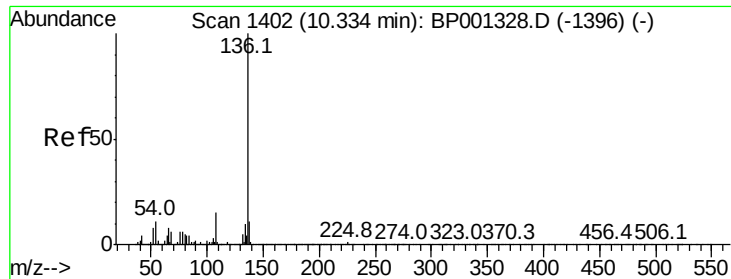
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#20
3+4-Methylphenols
Concen: 52.522 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	70.4	110.4
77	45.4	24.5	64.5
79	40.9	18.8	58.8





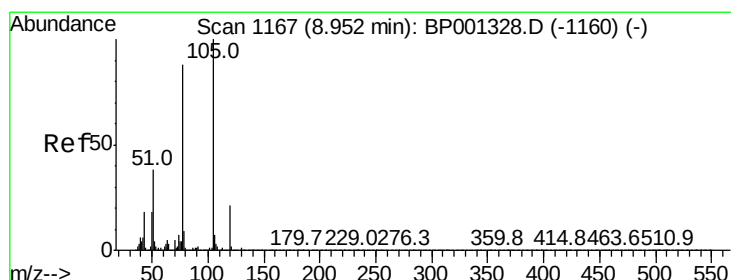
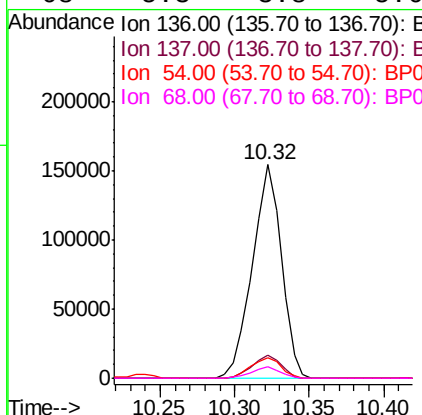
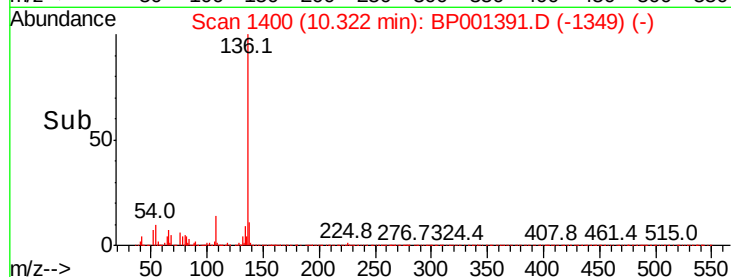
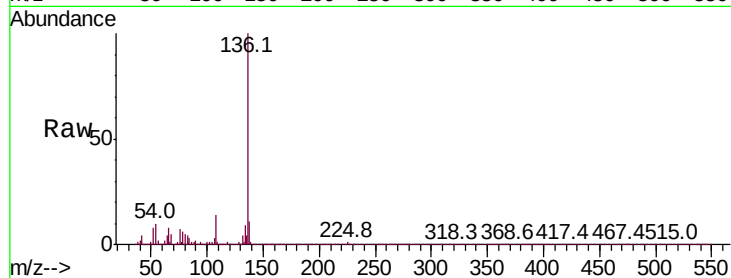
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.0	13.4	
54	9.7	7.3	10.9	
68	5.3	3.8	5.6	

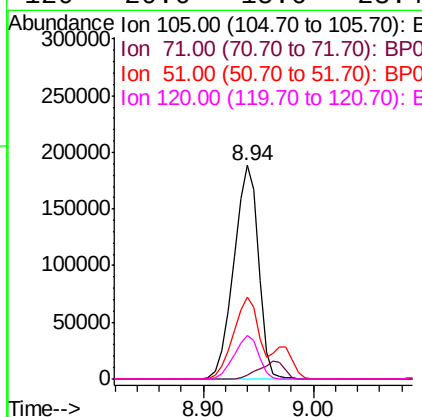
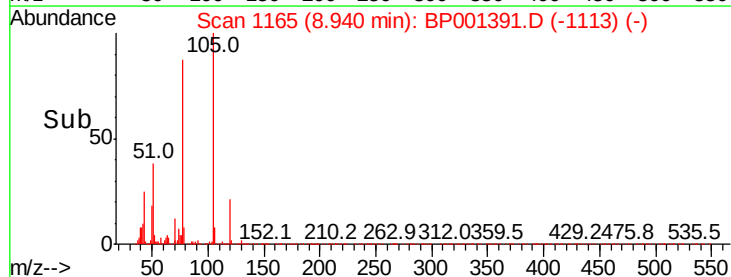
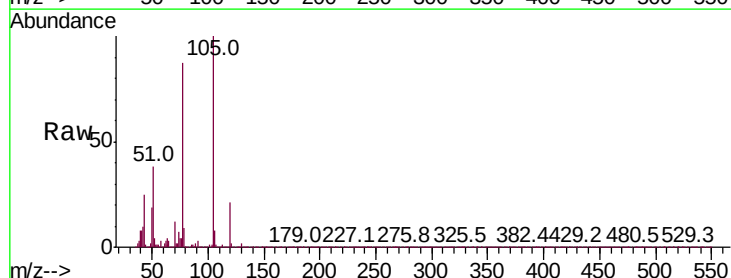
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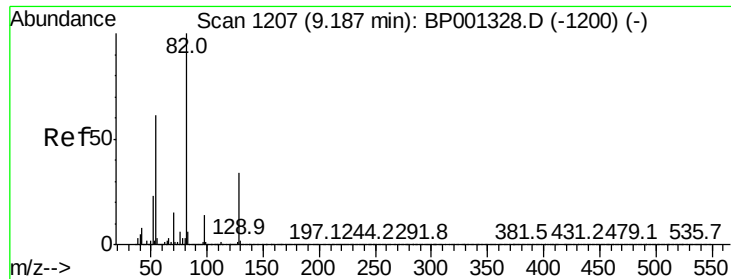
mohammad
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#22
Acetophenone
Concen: 45.049 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.0	0.2	0.4	
51	38.5	29.8	44.6	
120	20.6	15.6	23.4	





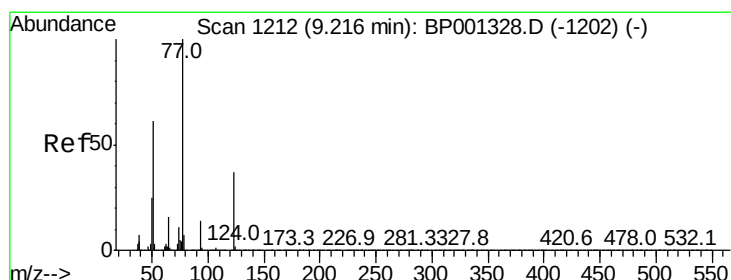
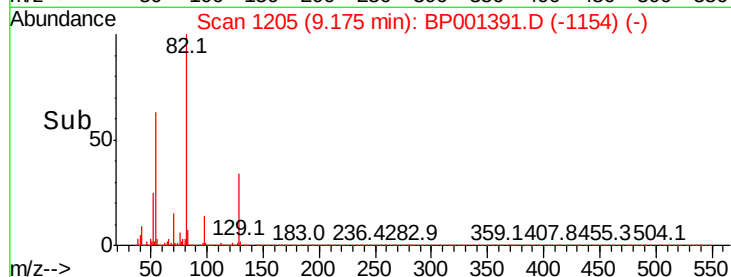
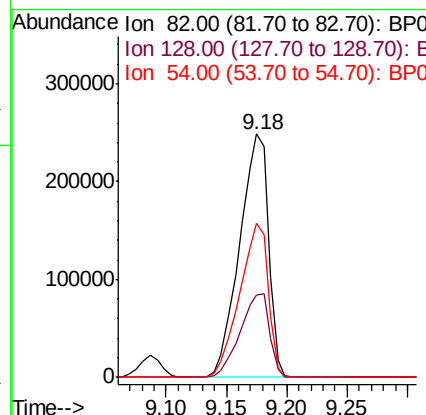
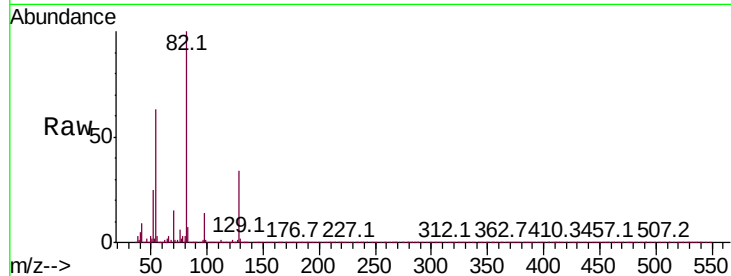
#23
Nitrobenzene-d5
Concen: 76.951 ng
RT: 9.18 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.7	27.4	41.0
54	63.0	47.5	71.3

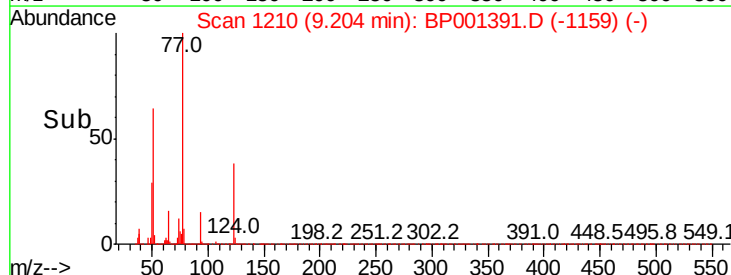
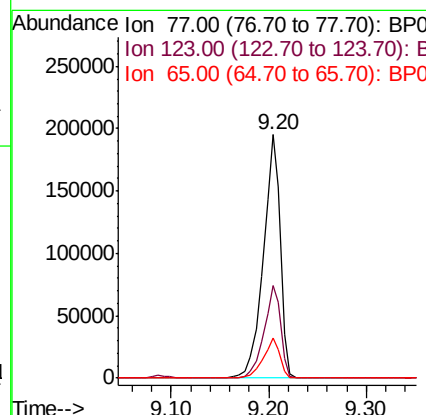
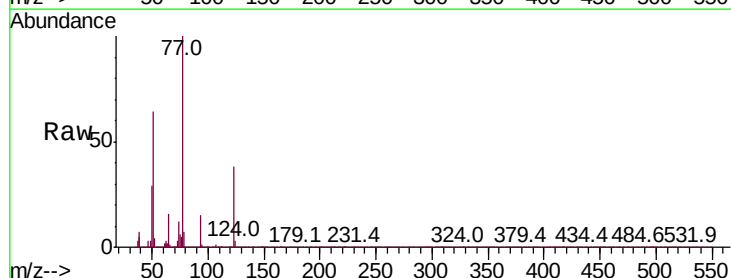
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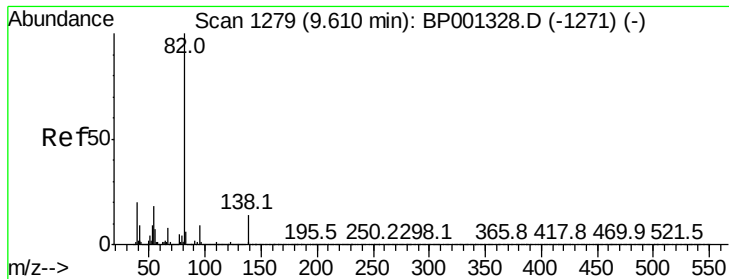
mohammad
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#24
Nitrobenzene
Concen: 45.118 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.1	30.9	46.3
65	16.3	13.0	19.4





#25

Isophorone

Concen: 47.965 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.01 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Instrument :

BNA_P

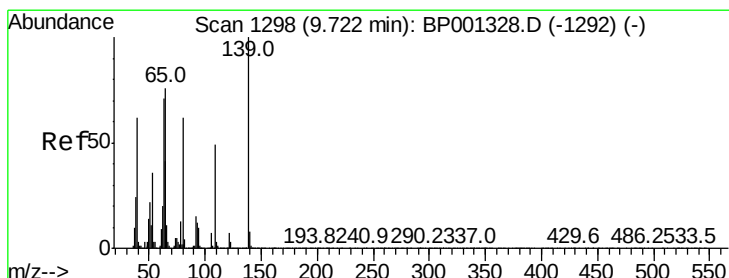
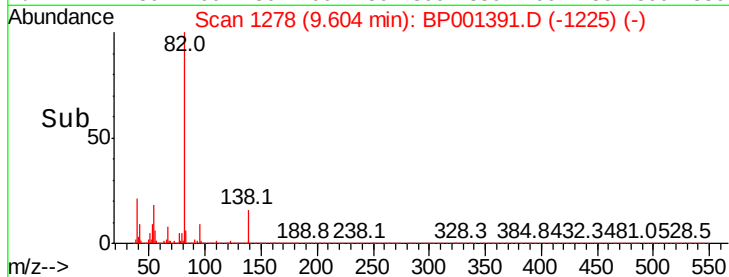
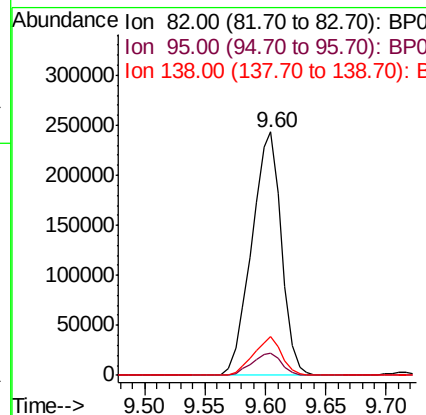
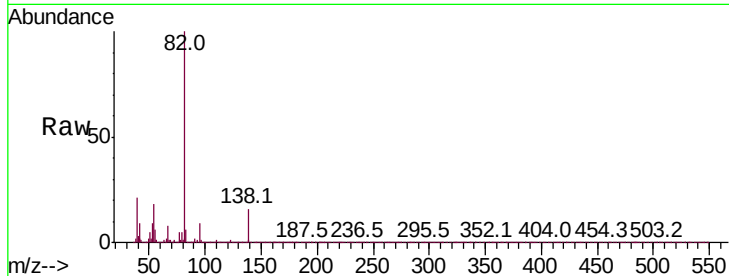
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	82	Resp:	416393
Ion Ratio	Lower	Upper	
82	100		
95	8.8	7.3	10.9
138	15.8	11.9	17.9

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#26

2-Nitrophenol

Concen: 50.431 ng

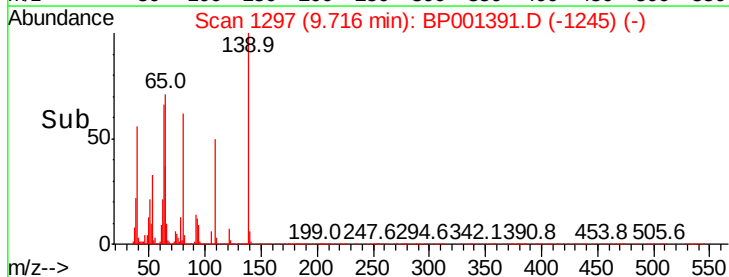
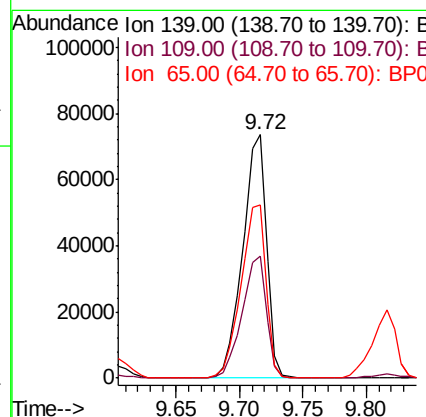
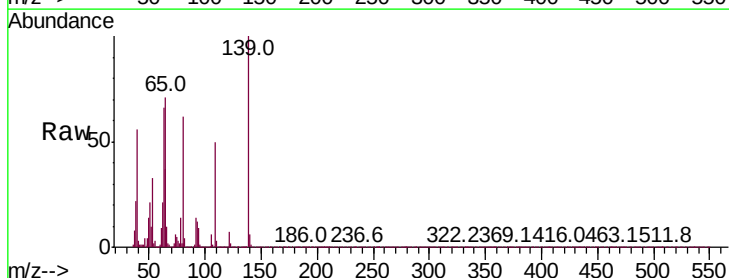
RT: 9.72 min Scan# 1297

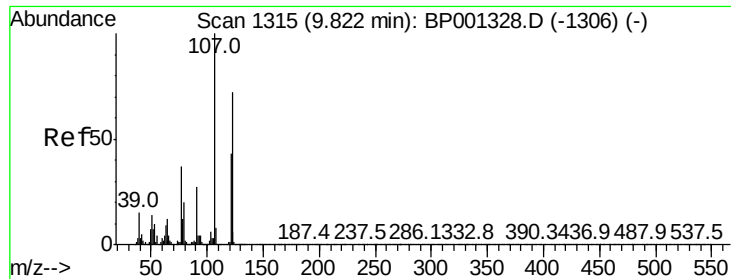
Delta R.T. 0.01 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Tgt Ion:	139	Resp:	95557
Ion Ratio	Lower	Upper	
139	100		
109	50.3	40.5	60.7
65	70.9	56.2	84.4





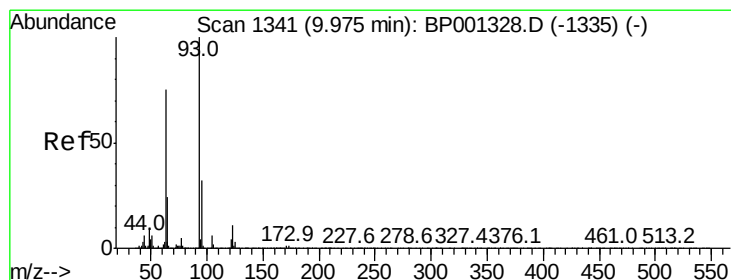
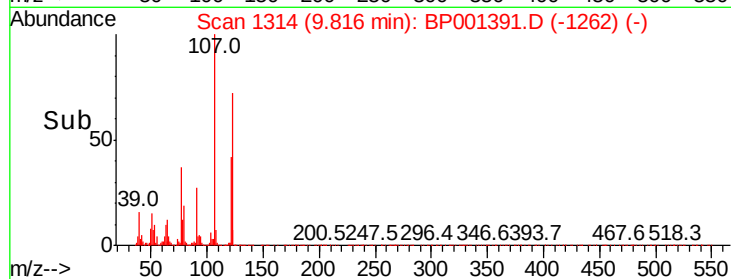
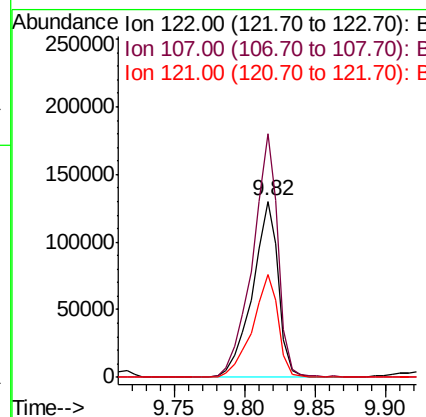
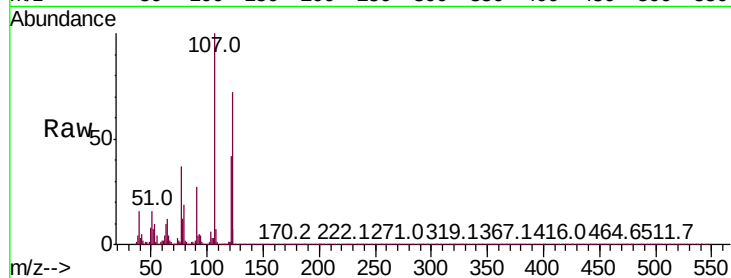
#27
2,4-Dimethylphenol
Concen: 60.071 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.3	106.5	159.7
121	58.1	47.1	70.7

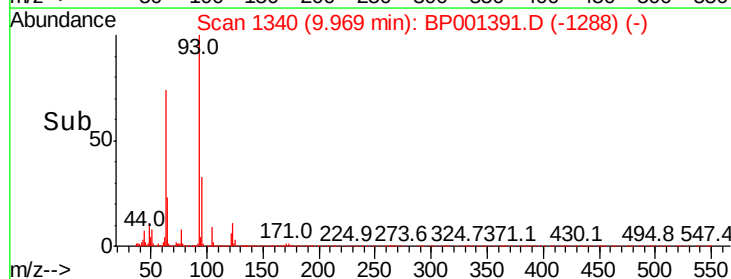
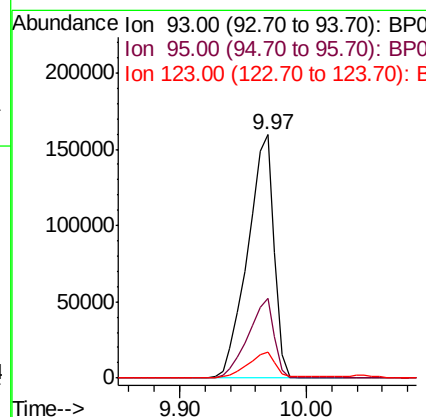
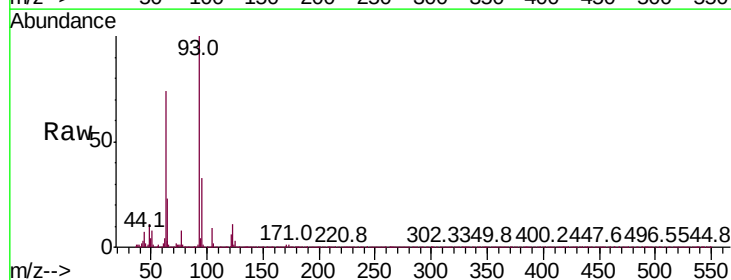
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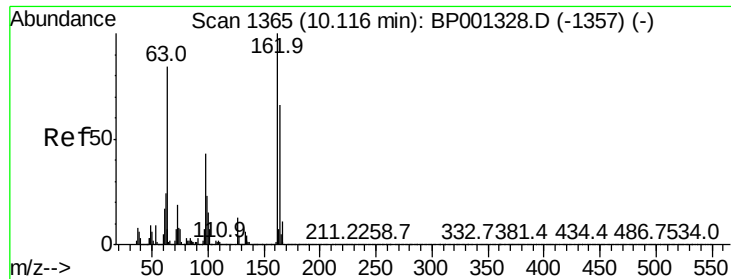
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 44.437 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	10.6	9.0	13.6





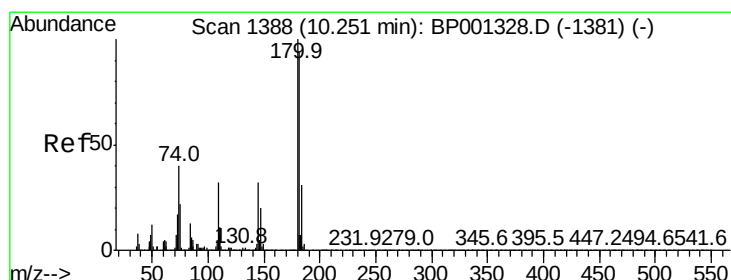
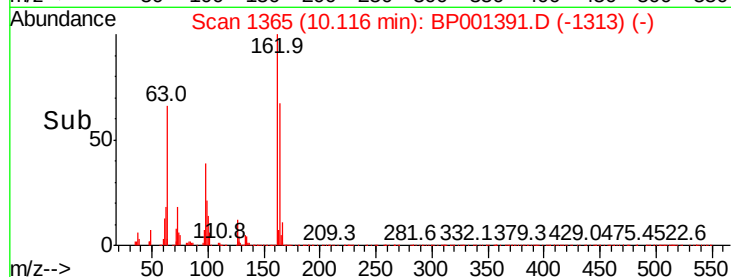
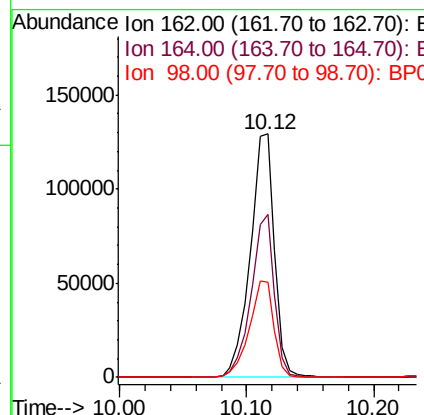
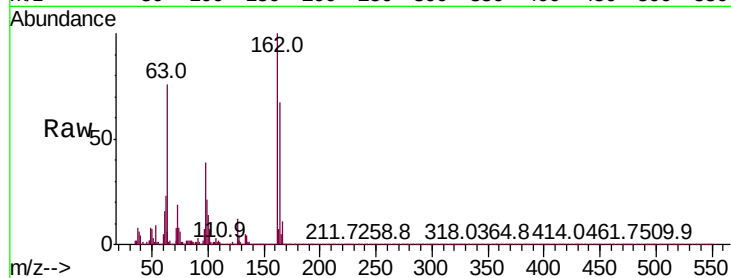
#29
2,4-Dichlorophenol
Concen: 50.014 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	66.9	44.8	84.8
98	38.9	18.5	58.5

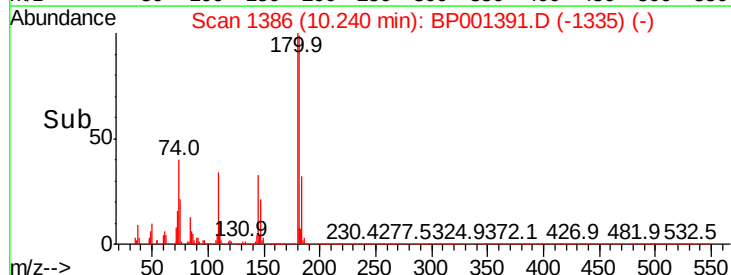
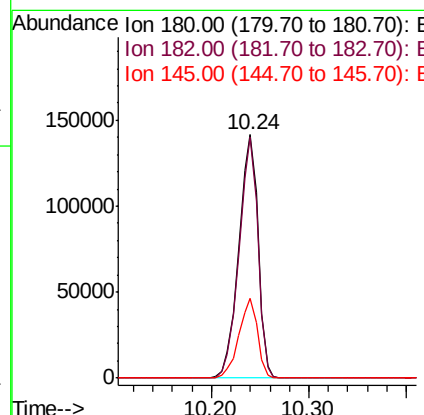
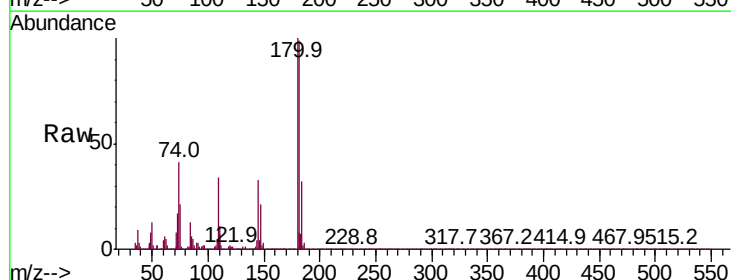
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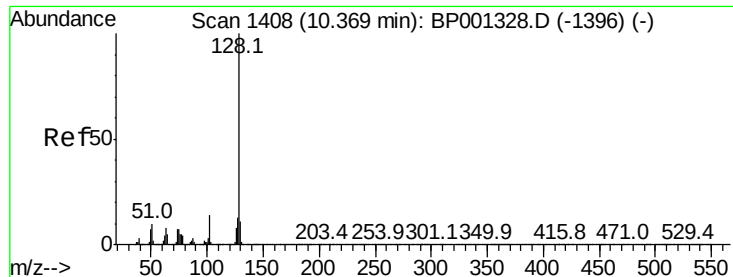
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 45.483 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	99.2	79.3	118.9
145	32.6	23.1	34.7





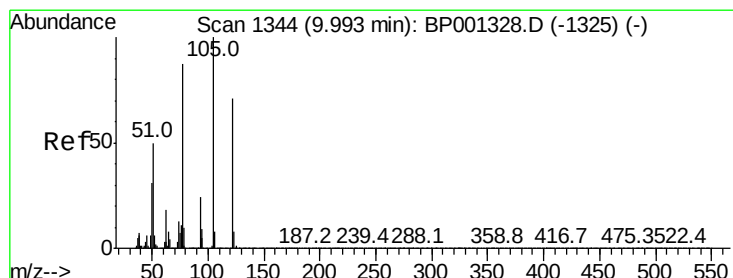
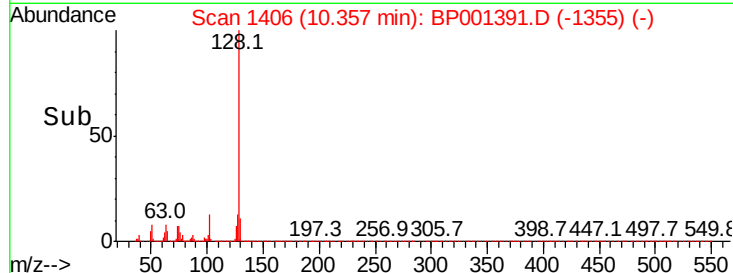
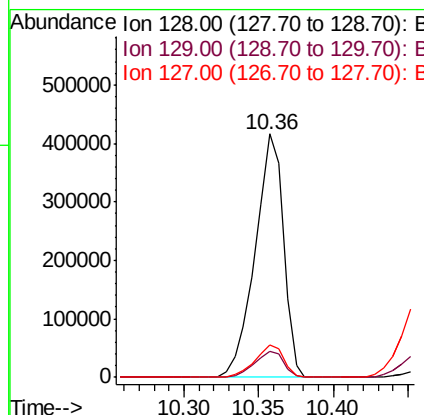
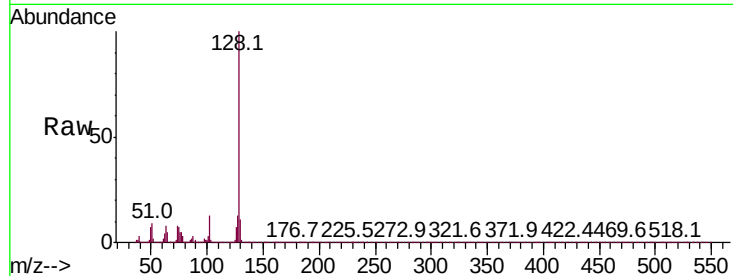
#31
Naphthalene
Concen: 47.957 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	542746		
129	10.7		8.6	12.8
127	13.3		11.0	16.6

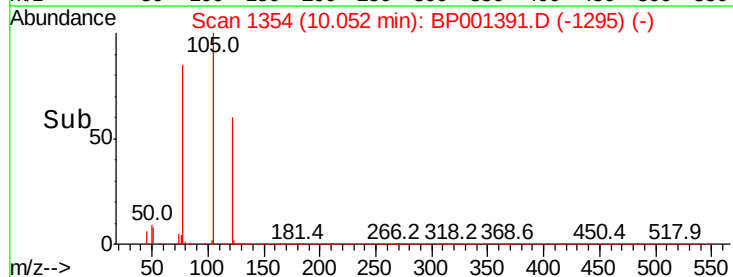
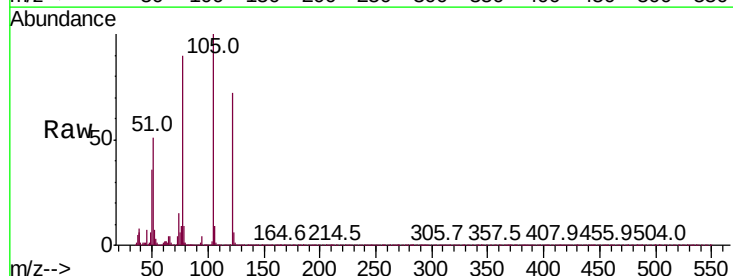
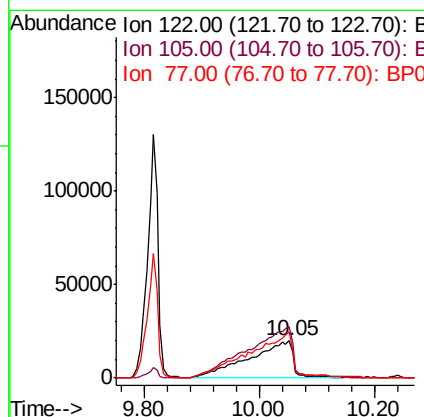
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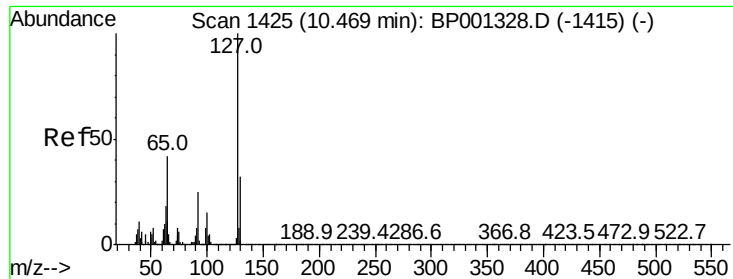
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#32
Benzoic acid
Concen: 46.486 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.05 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	104345		
105	139.6		117.8	157.8
77	125.6		85.6	125.6#





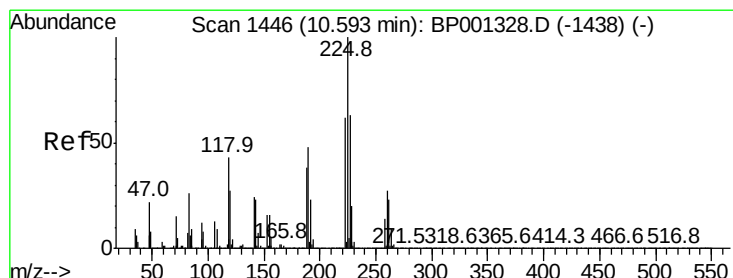
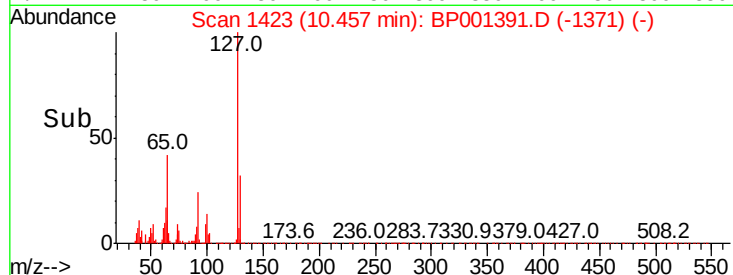
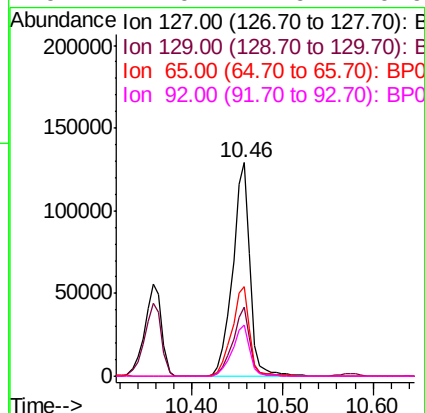
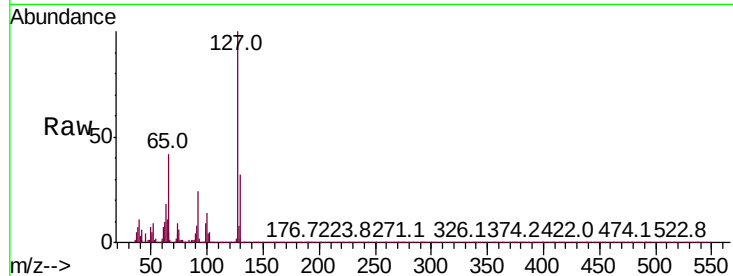
#33
4-Chloroaniline
Concen: 37.196 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.8	38.8		
65	41.7	33.9	50.9		
92	24.0	17.9	26.9		

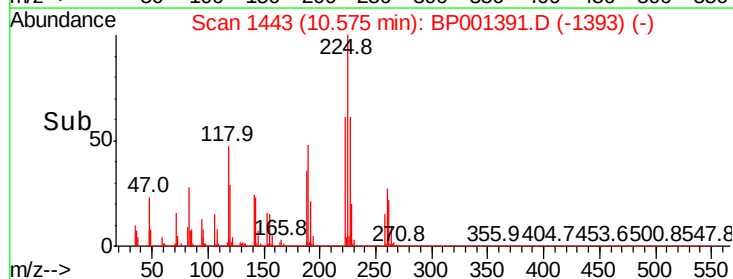
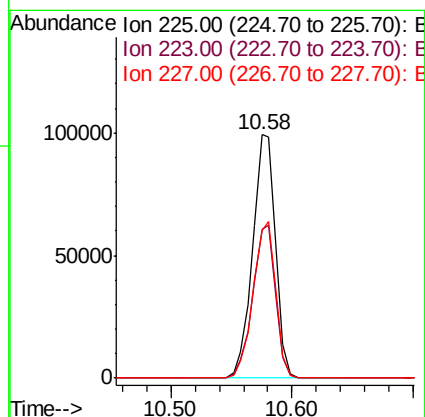
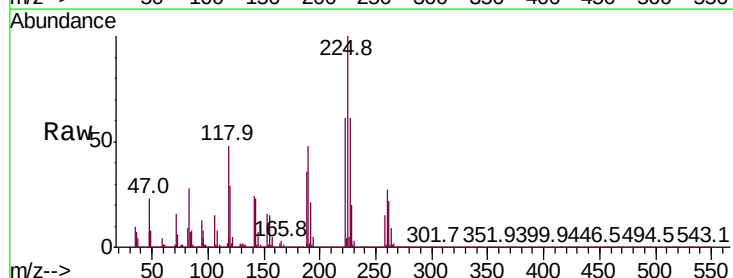
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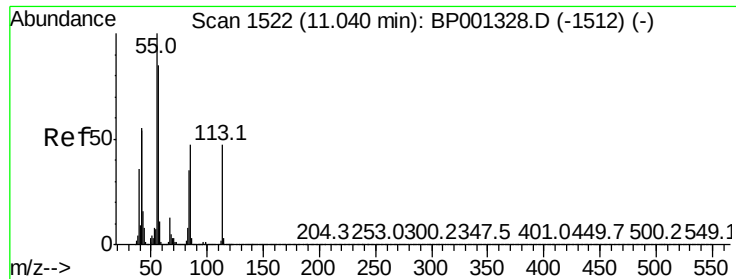
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#34
Hexachlorobutadiene
Concen: 44.148 ng
RT: 10.58 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.2	51.4	77.0		
227	60.8	57.0	85.4		





#35

Caprolactam

Concen: 48.694 ng/mL

RT: 11.05 min Scan# 1524

Delta R.T. 0.02 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Instrument :

BNA_P

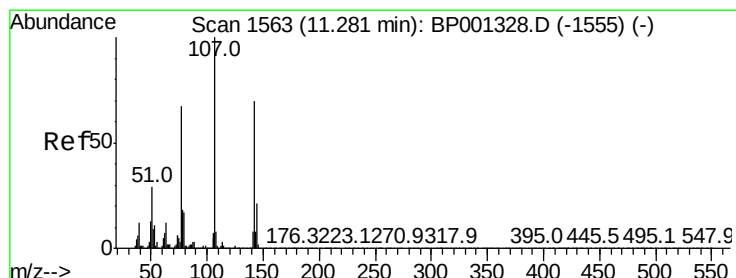
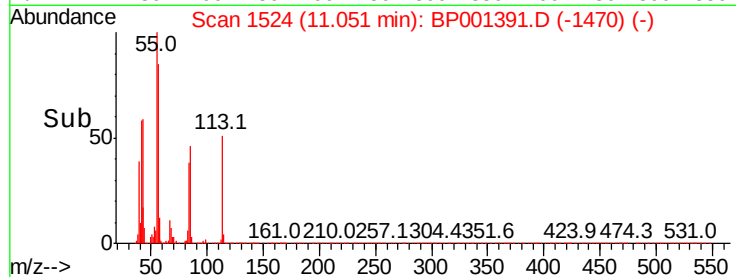
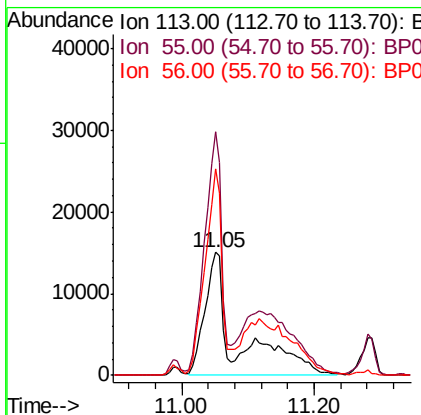
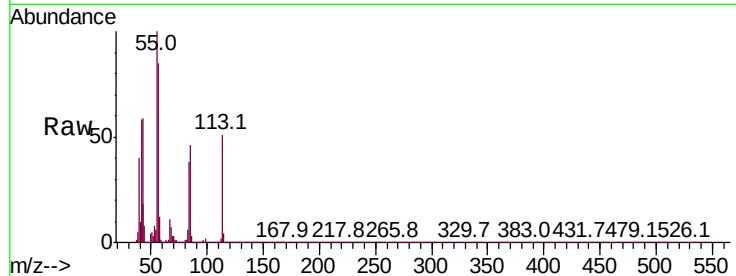
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	113	Resp:	49999
Ion	Ratio	Lower	Upper
113	100		
55	197.8	164.2	204.2
56	167.9	130.8	170.8

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 48.978 ng/mL

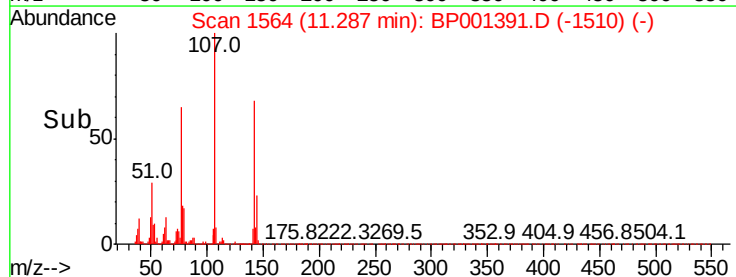
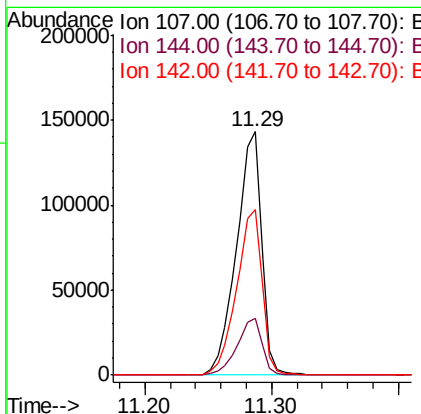
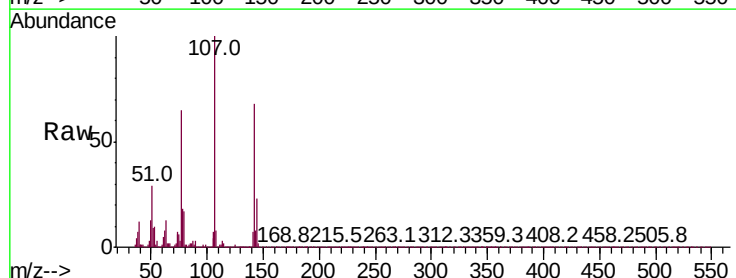
RT: 11.29 min Scan# 1564

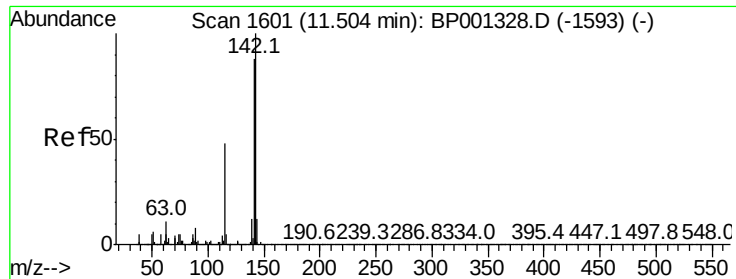
Delta R.T. 0.02 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Tgt Ion:	107	Resp:	197503
Ion	Ratio	Lower	Upper
107	100		
144	23.2	17.8	26.8
142	68.2	56.2	84.4





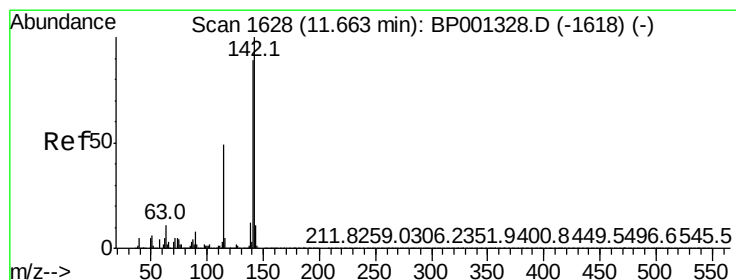
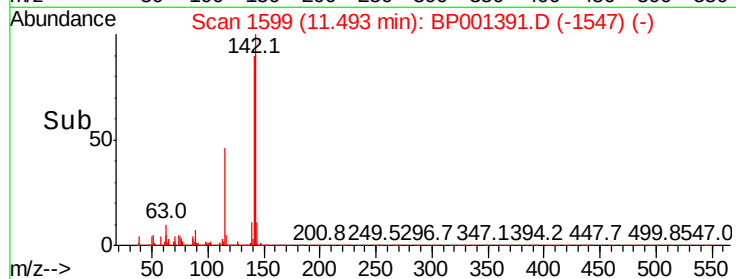
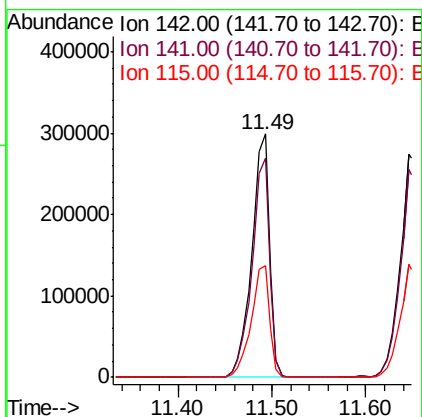
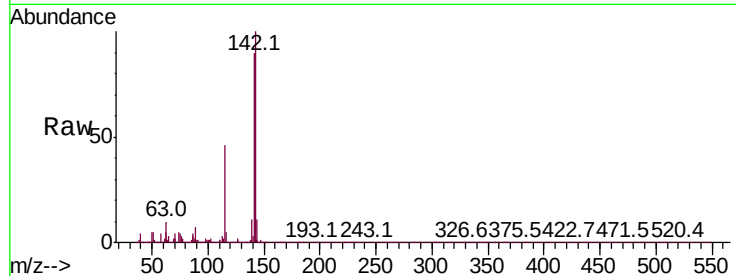
#37
2-Methylnaphthalene
Concen: 49.949 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	90.2	70.2	105.2
115	46.0	37.0	55.4

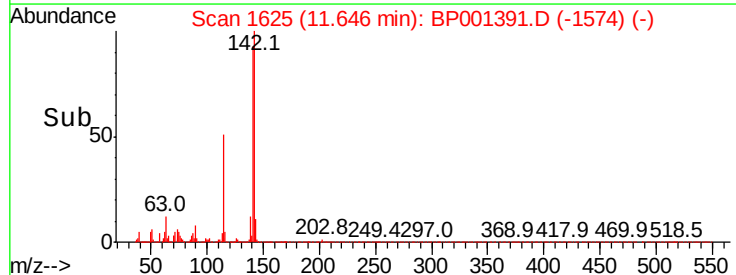
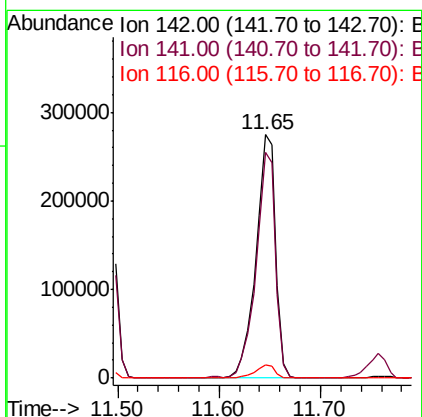
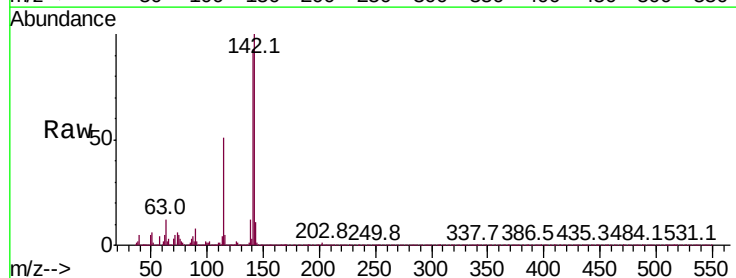
Manual Integrations
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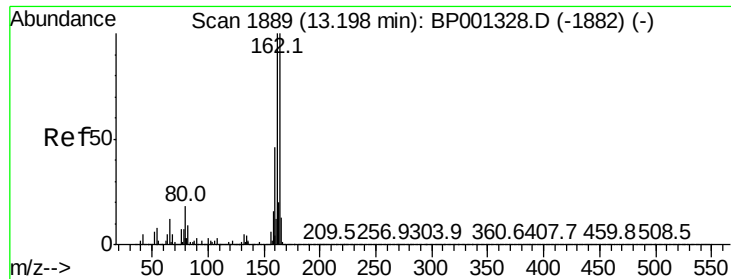
mohammad
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#38
1-Methylnaphthalene
Concen: 49.922 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	92.9	72.9	109.3
116	5.3	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: BP001391.D

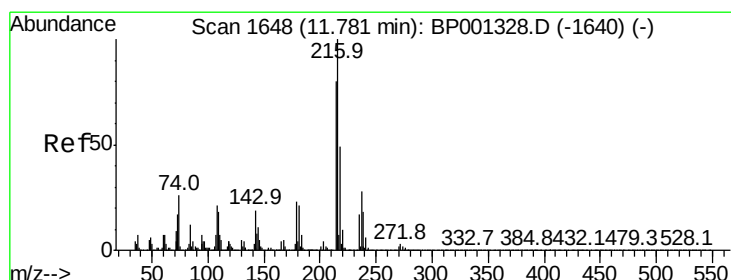
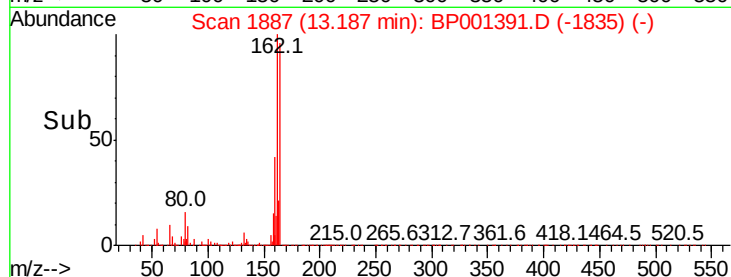
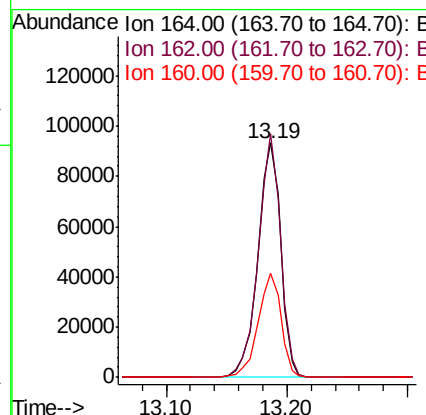
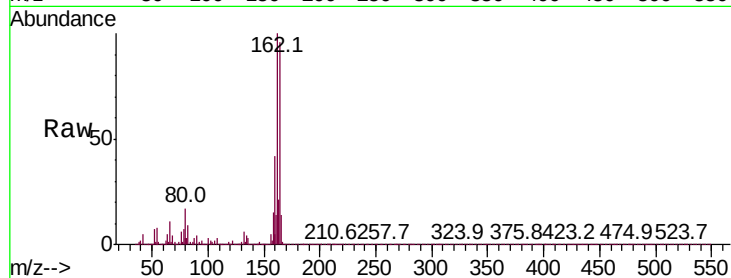
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.2	117.4
160	44.2	35.1	52.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.861 ng

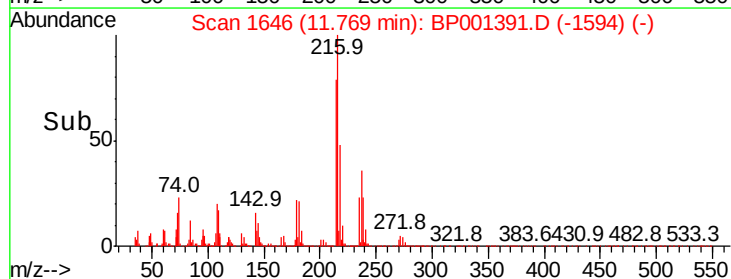
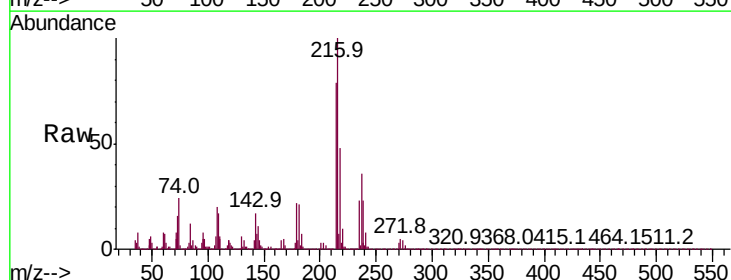
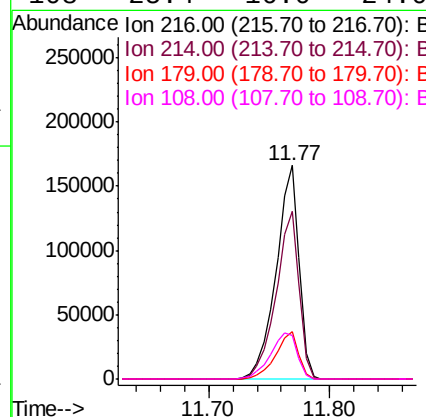
RT: 11.77 min Scan# 1646

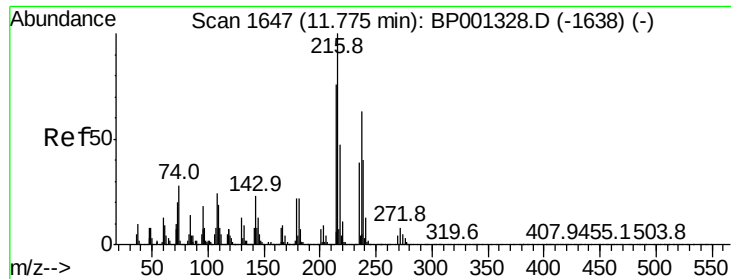
Delta R.T. 0.01 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.1	93.1
179	22.1	17.1	25.7
108	25.4	16.0	24.0#





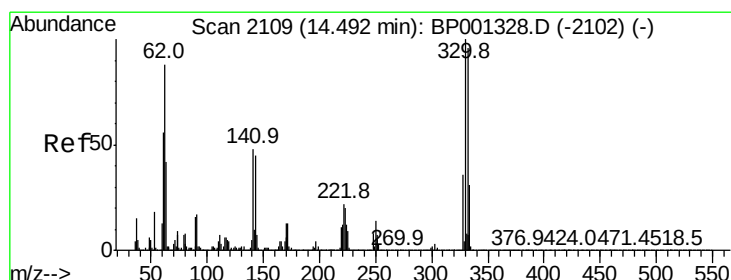
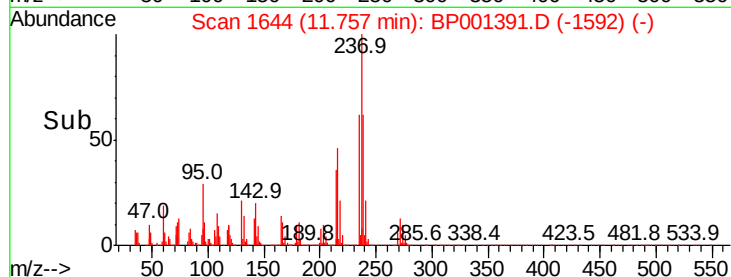
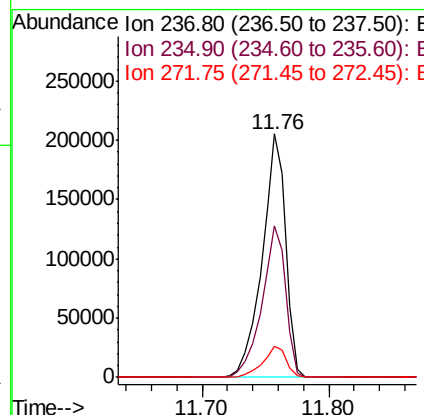
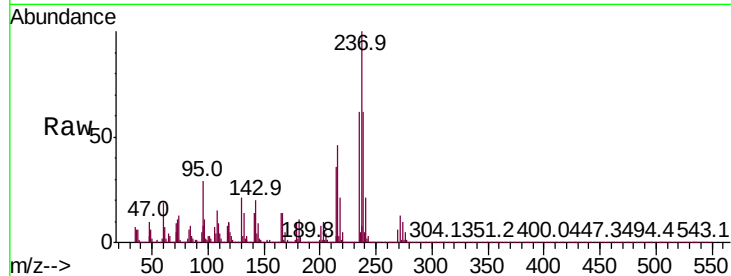
#41
Hexachlorocyclopentadiene
Concen: 117.209 ng
RT: 11.76 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.4	42.8	82.8
272	12.6	0.0	33.0

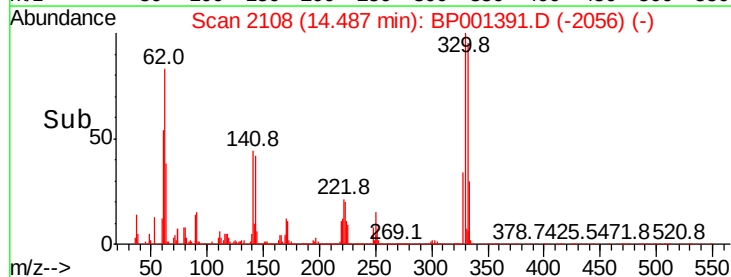
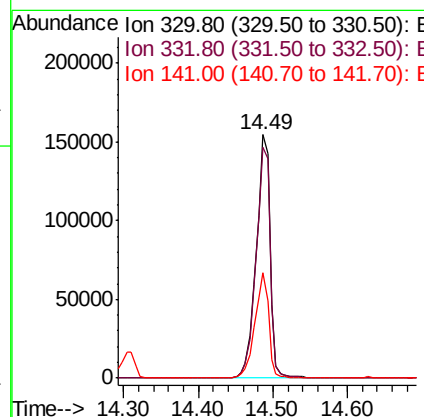
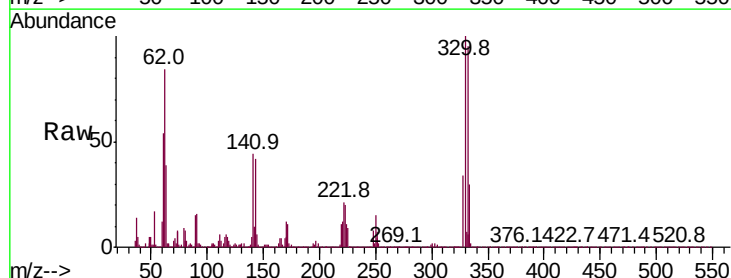
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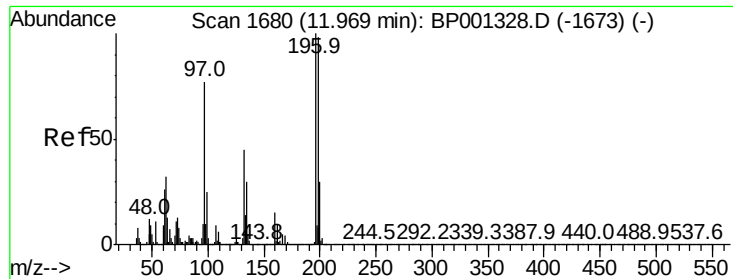
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#42
2,4,6-Tribromophenol
Concen: 129.573 ng
RT: 14.49 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.1	78.3	117.5
141	42.7	26.8	40.2





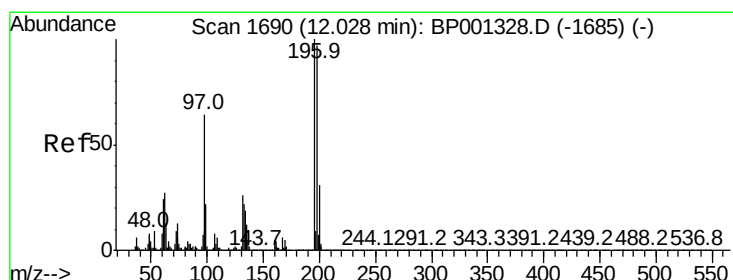
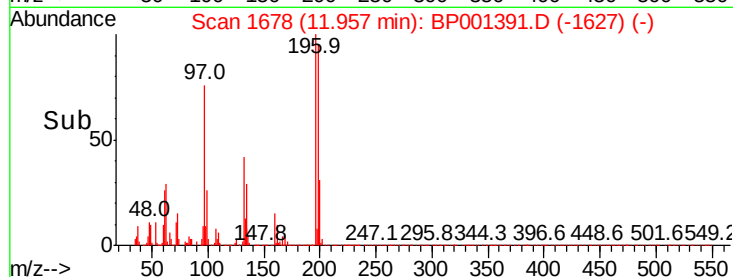
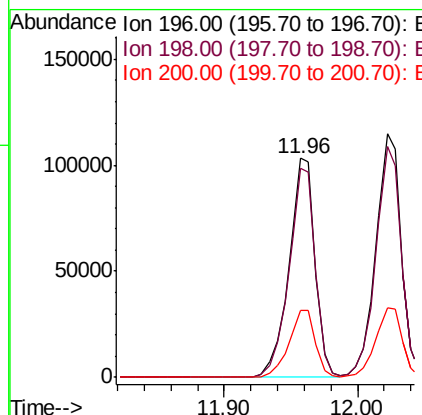
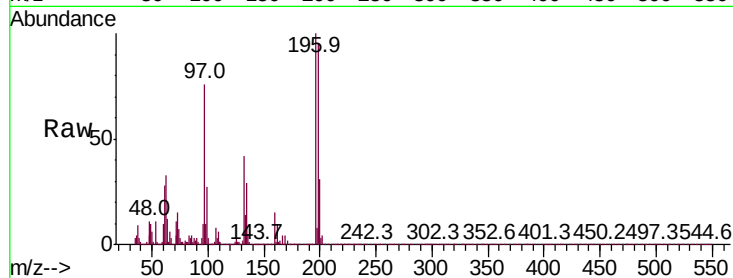
#43
2,4,6-Trichlorophenol
Concen: 49.903 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	140300		
198	95.3	77.2	115.8	
200	30.7	25.9	38.9	

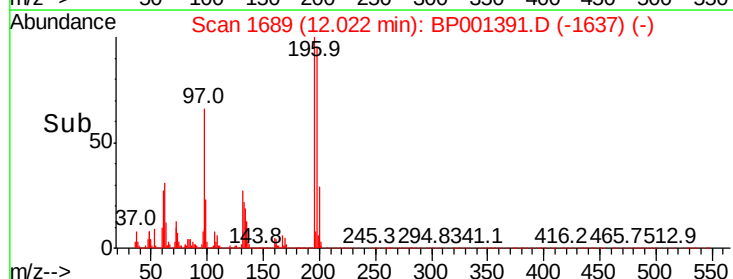
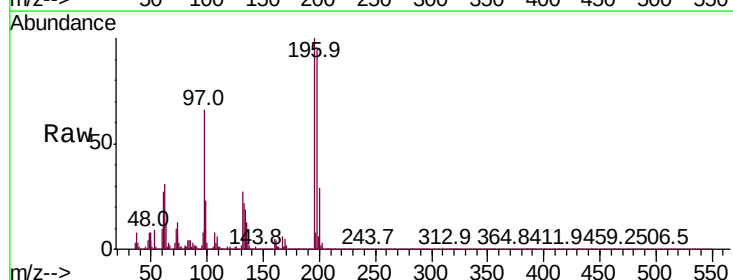
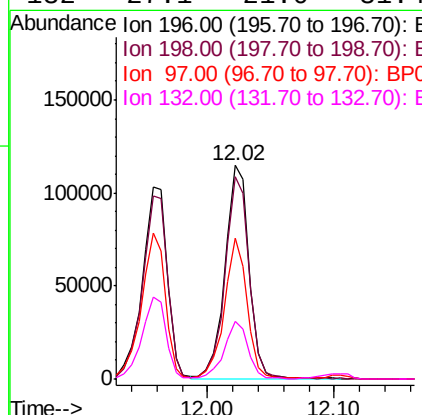
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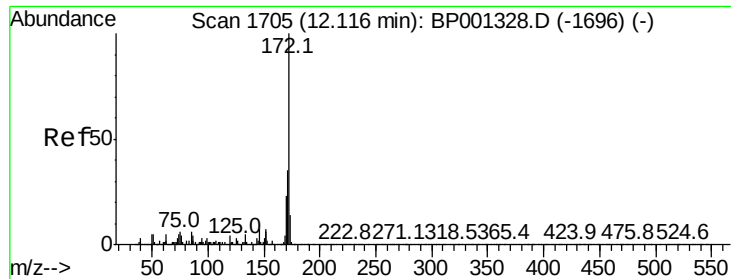
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#44
2,4,5-Trichlorophenol
Concen: 51.668 ng
RT: 12.02 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	149252		
198	94.6	75.8	113.6	
97	65.8	46.1	69.1	
132	27.1	21.0	31.4	





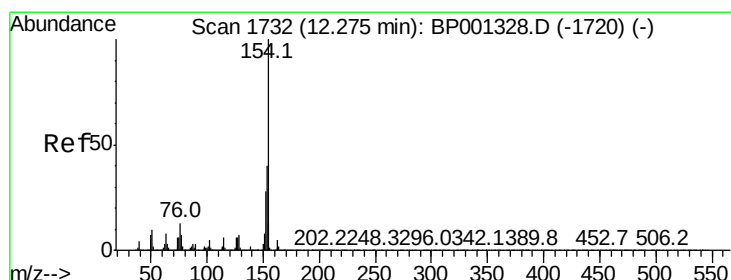
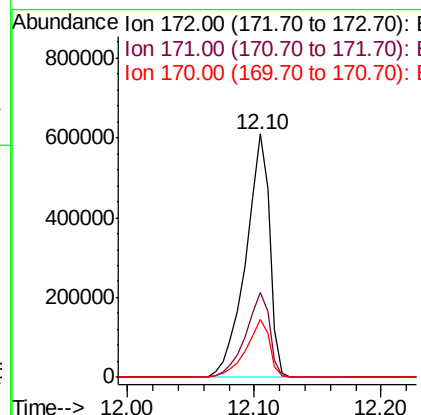
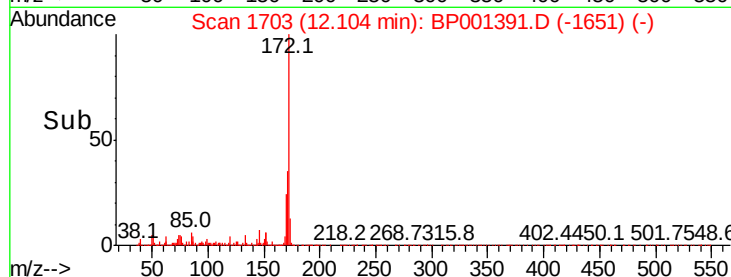
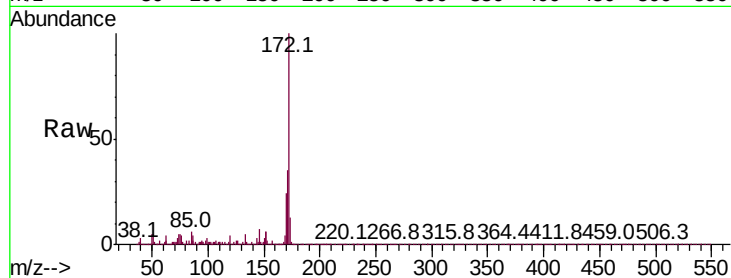
#45
2-Fluorobiphenyl
Concen: 81.226 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.4	41.0
170	23.7	18.2	27.4

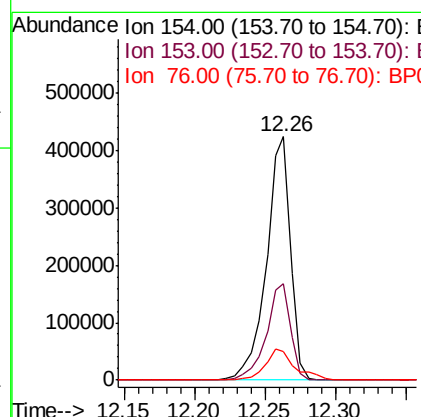
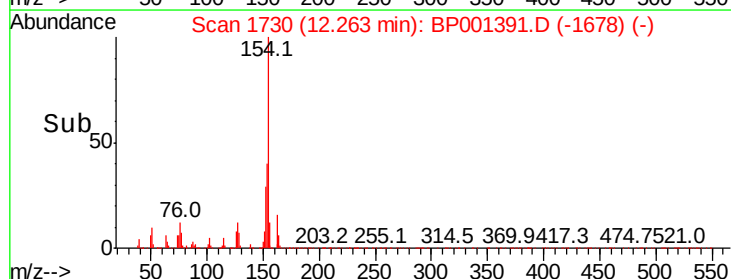
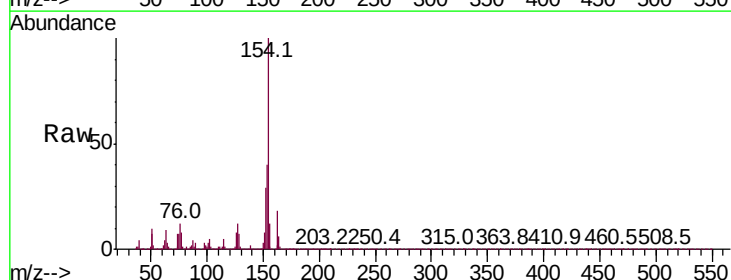
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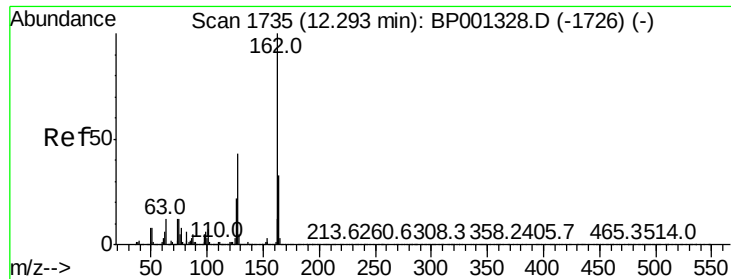
mohammad
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#46
1,1'-Biphenyl
Concen: 48.918 ng
RT: 12.26 min Scan# 1730
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.5	59.5
76	11.9	0.0	31.5





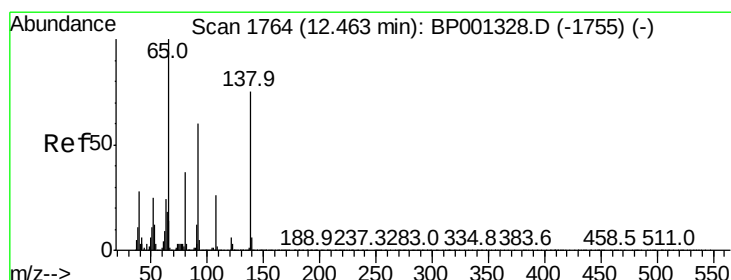
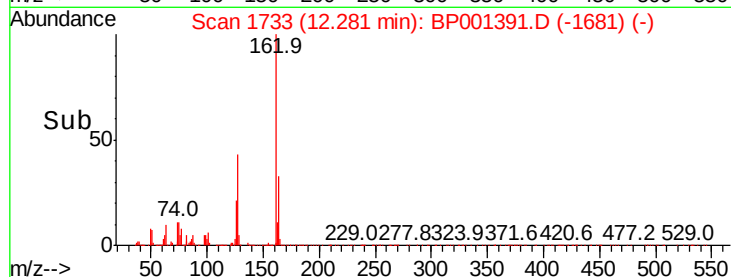
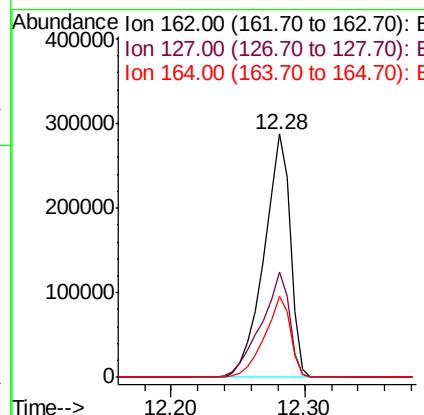
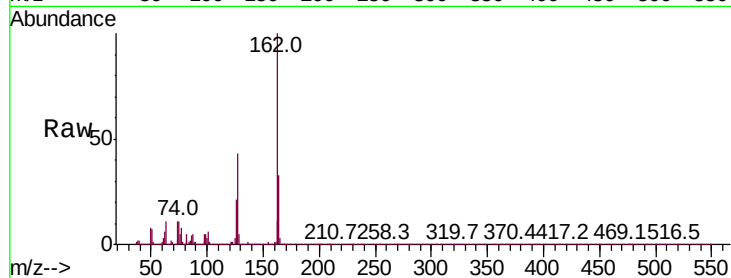
#47
2-Chloronaphthalene
Concen: 46.806 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.2	33.4	50.2
164	33.1	26.0	39.0

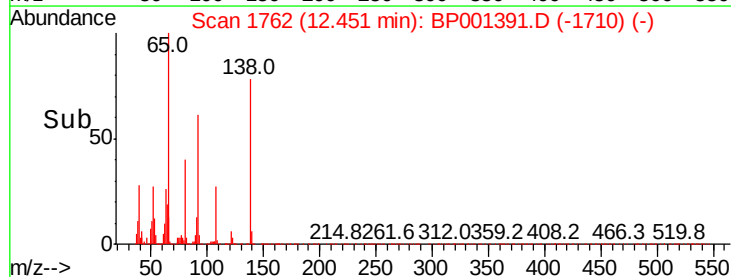
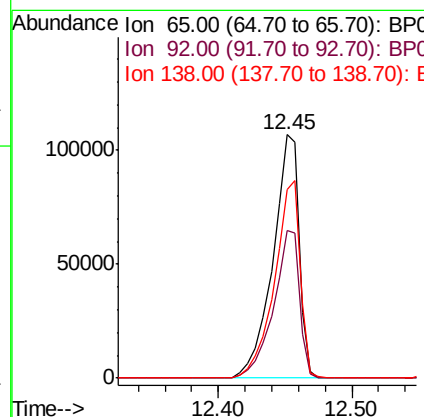
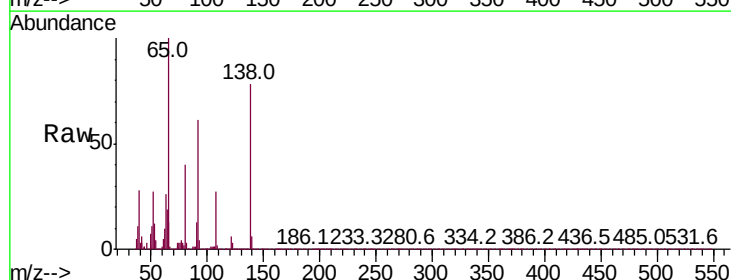
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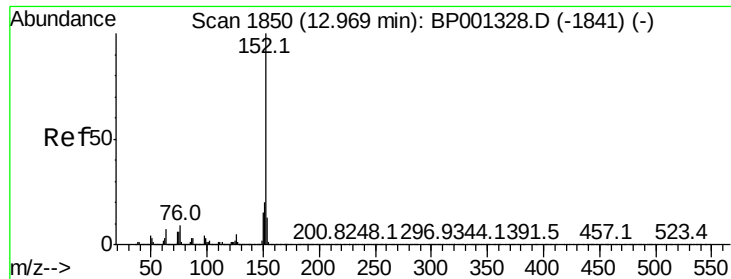
mohammad
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#48
2-Nitroaniline
Concen: 43.879 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.7	48.9	73.3
138	77.6	65.1	97.7





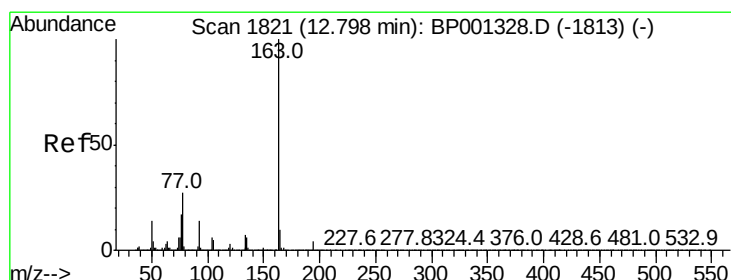
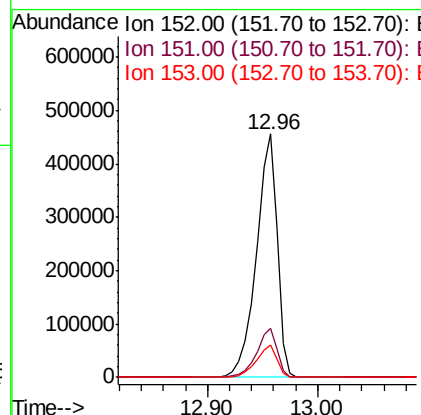
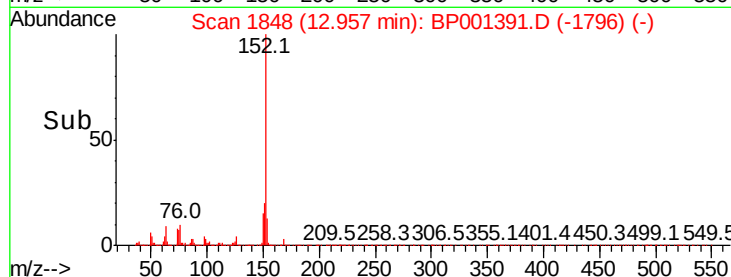
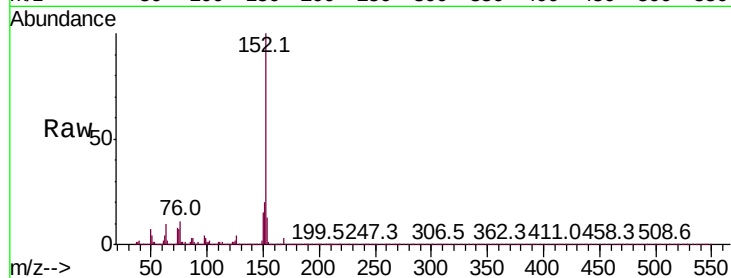
#49
Acenaphthylene
Concen: 49.334 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.6	23.4
153	13.1	10.3	15.5

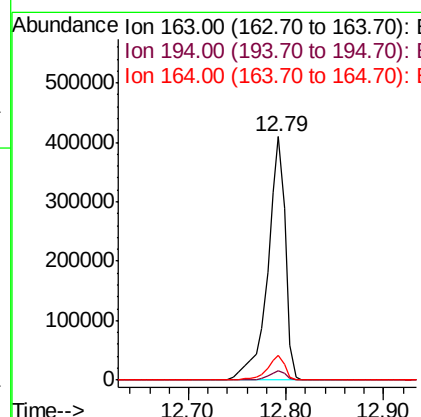
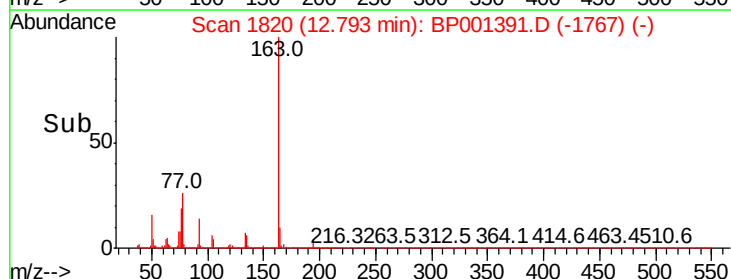
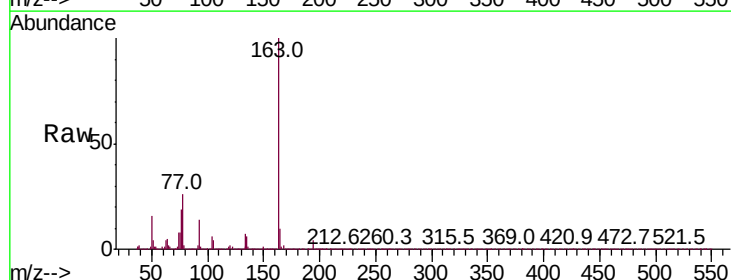
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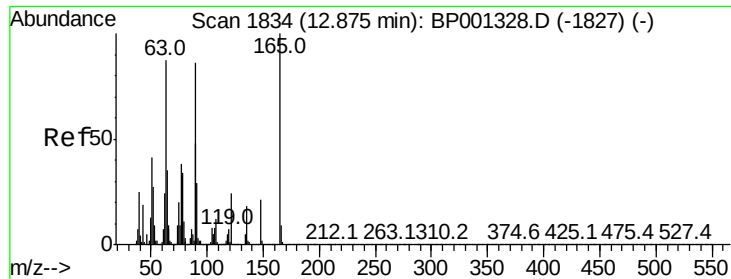
mohammad
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#50
Dimethylphthalate
Concen: 51.073 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.3	7.7	11.5





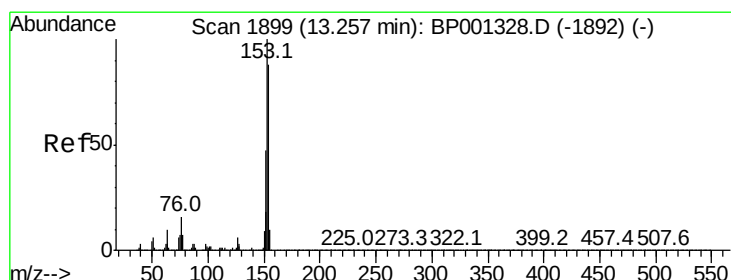
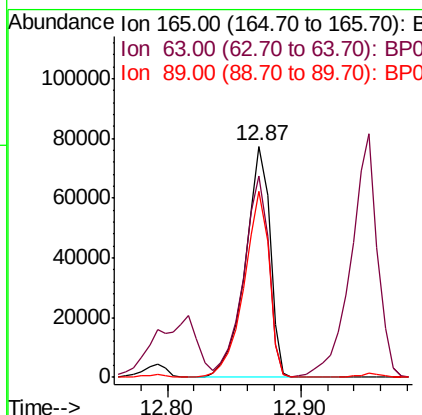
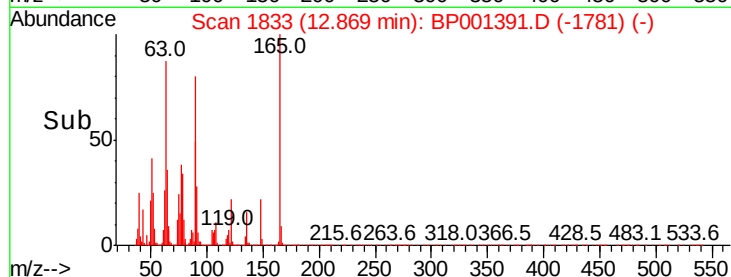
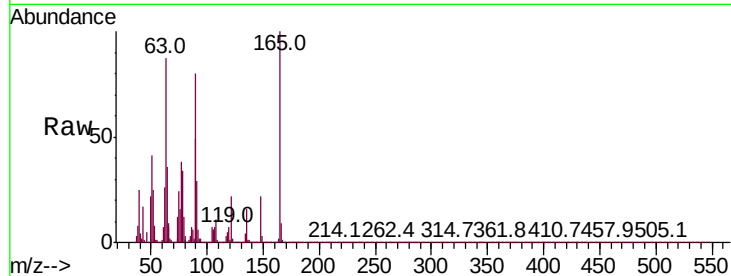
#51
2,6-Dinitrotoluene
Concen: 47.949 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	86.9	60.7	91.1
89	80.4	55.4	83.0

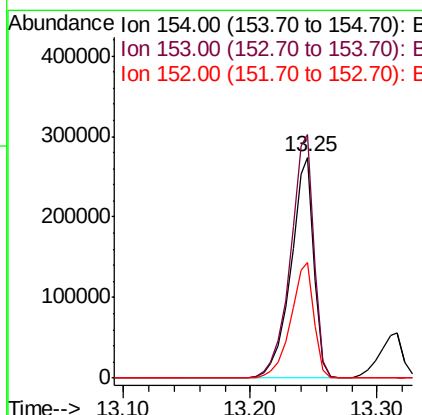
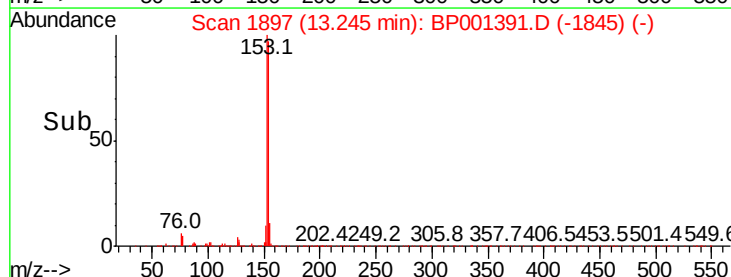
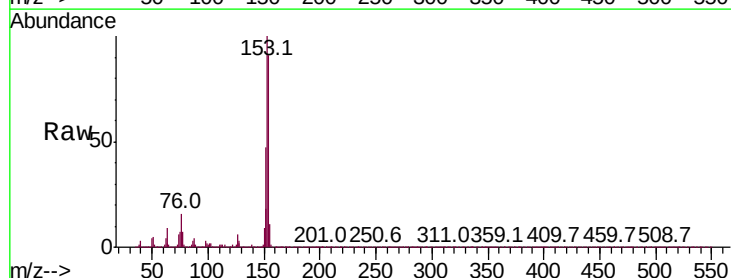
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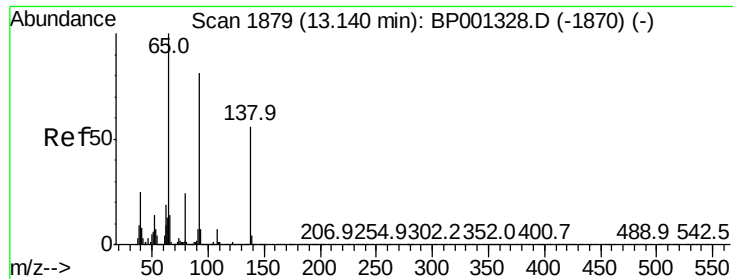
mohammad
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#52
Acenaphthene
Concen: 47.217 ng
RT: 13.25 min Scan# 1897
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	110.2	90.1	135.1
152	52.3	41.8	62.6





#53

3-Nitroaniline

Concen: 33.068 ng

RT: 13.13 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BP001391.D

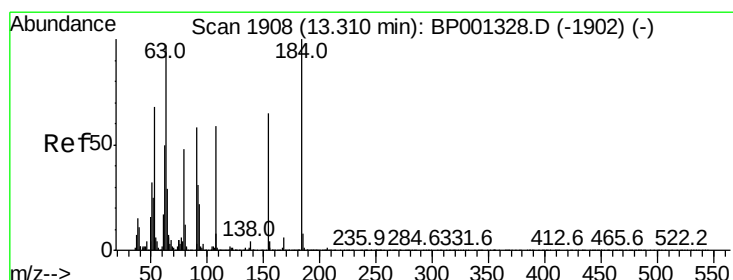
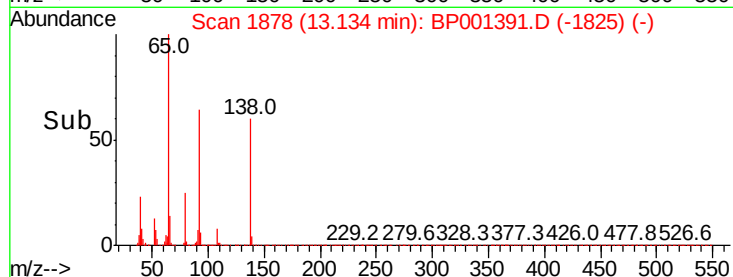
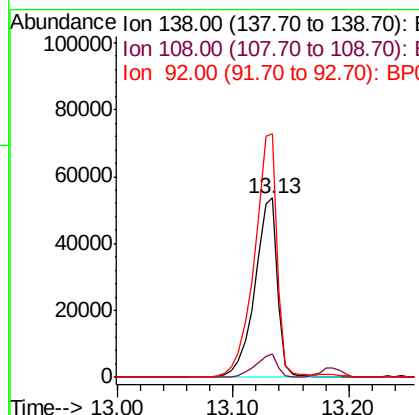
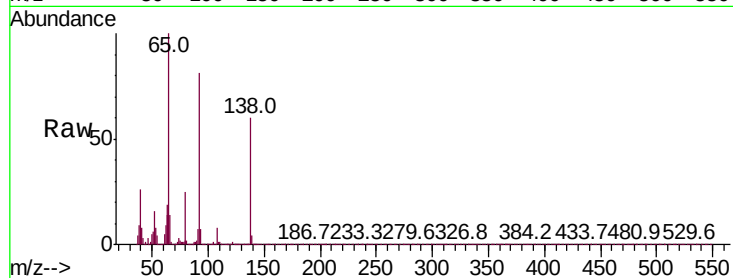
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.8	10.0	15.0
92	135.9	108.8	163.2

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#54

2,4-Dinitrophenol

Concen: 117.160 ng

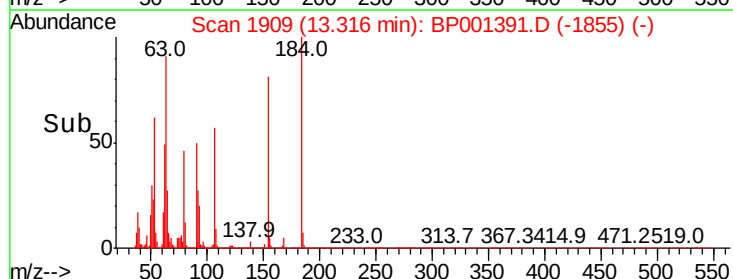
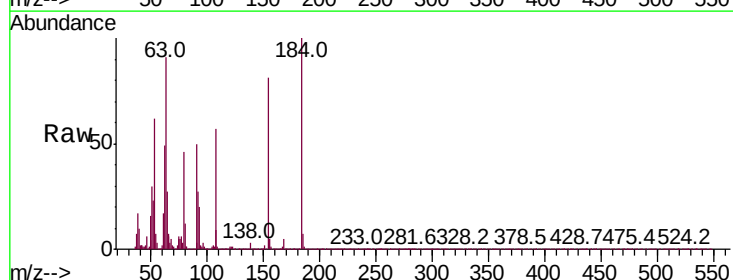
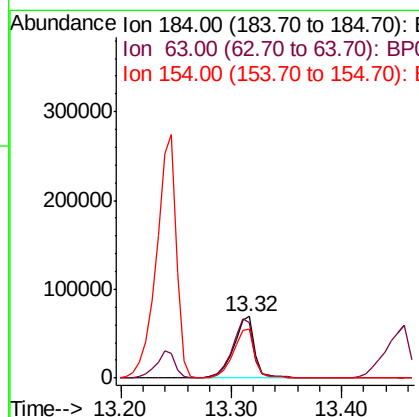
RT: 13.32 min Scan# 1909

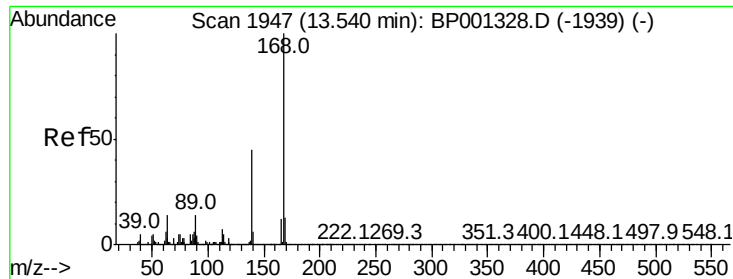
Delta R.T. 0.02 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	90.8	69.5	104.3
154	80.5	58.5	87.7





#55

Dibenzofuran

Concen: 48.947 ng

RT: 13.53 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BP001391.D

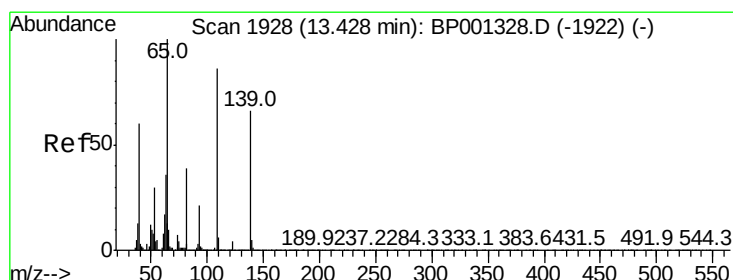
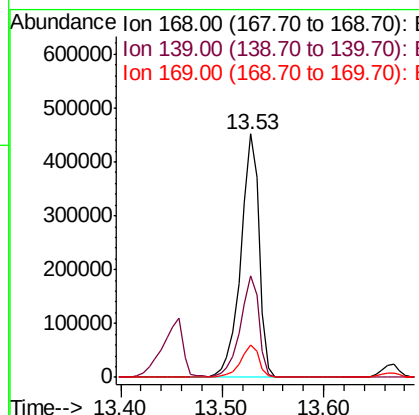
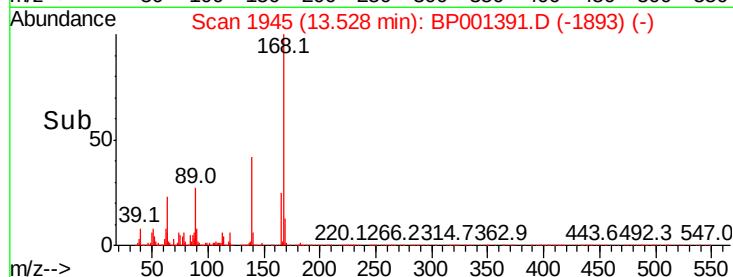
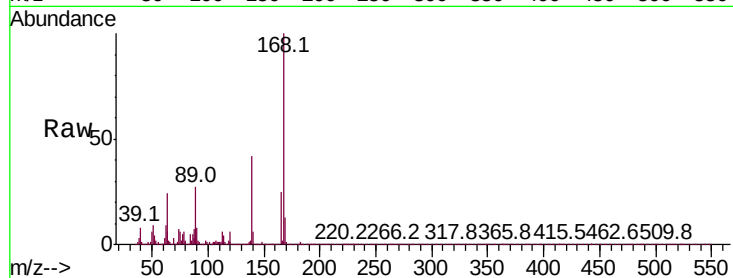
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.9	33.0	49.4
169	13.3	10.6	16.0

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#56

4-Nitrophenol

Concen: 98.480 ng

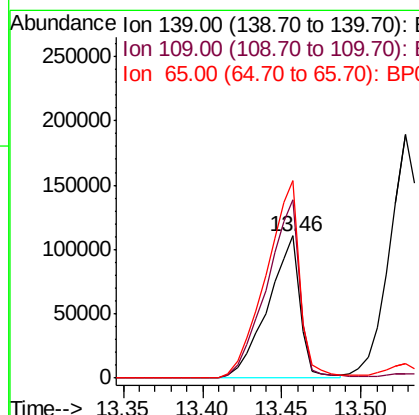
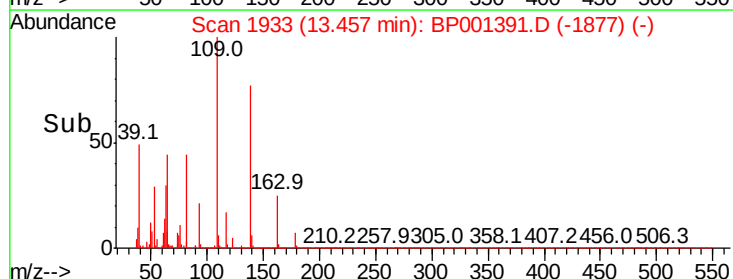
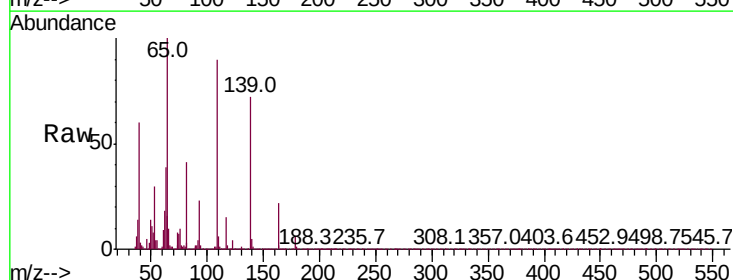
RT: 13.46 min Scan# 1933

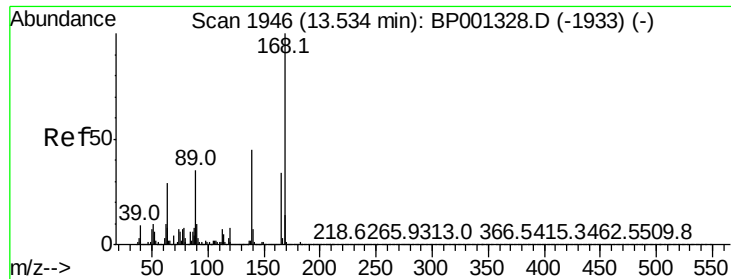
Delta R.T. 0.03 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	125.4	99.7	139.7
65	139.2	115.0	155.0





#57

2,4-Dinitrotoluene

Concen: 48.823 ng

RT: 13.53 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Instrument :

BNA_P

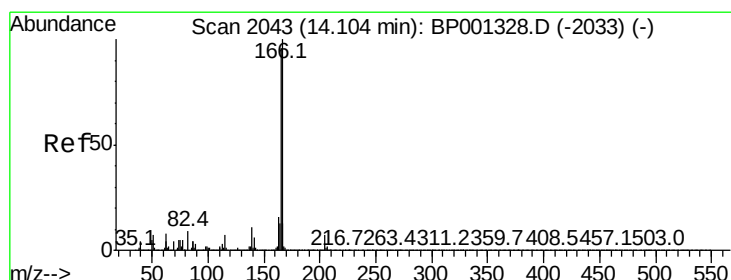
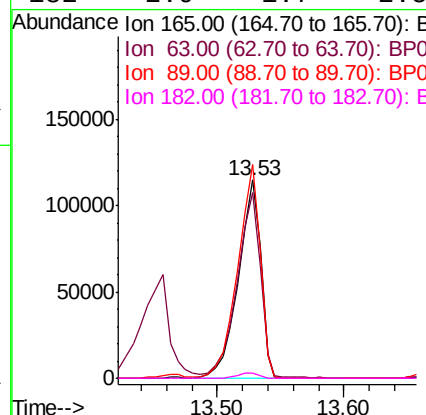
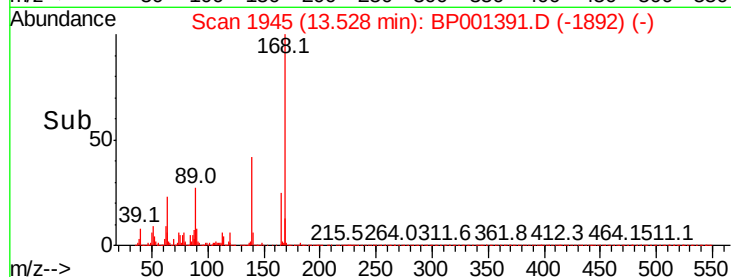
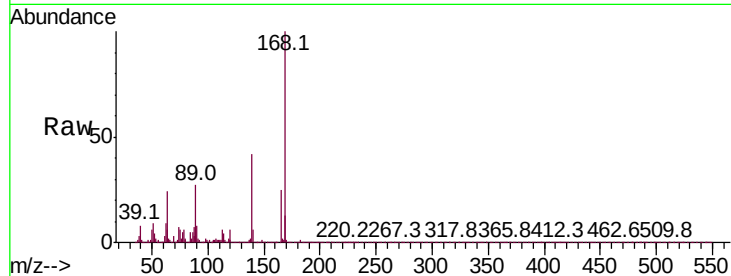
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	165	Resp:	139760
Ion Ratio	Lower	Upper	
165	100		
63	93.8	66.6	100.0
89	107.7	79.5	119.3
182	2.9	1.7	2.5#

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#58

Fluorene

Concen: 48.518 ng

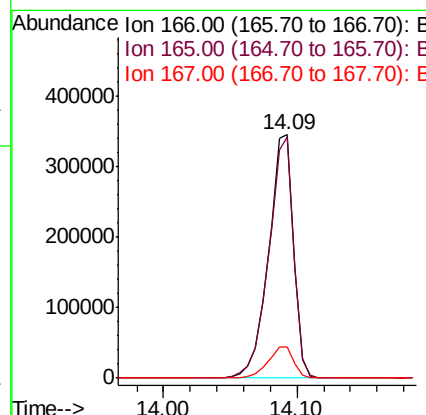
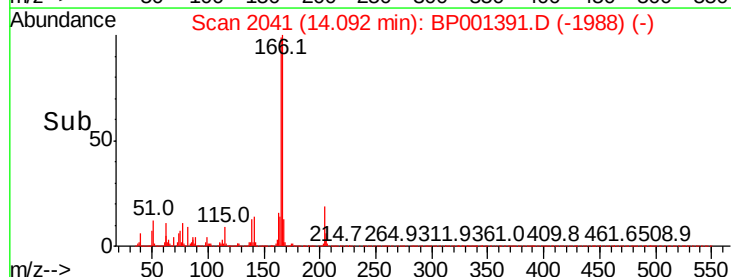
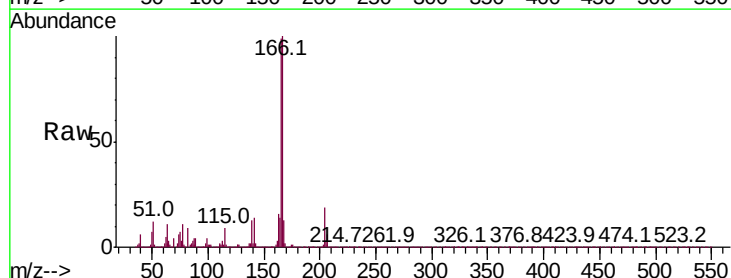
RT: 14.09 min Scan# 2041

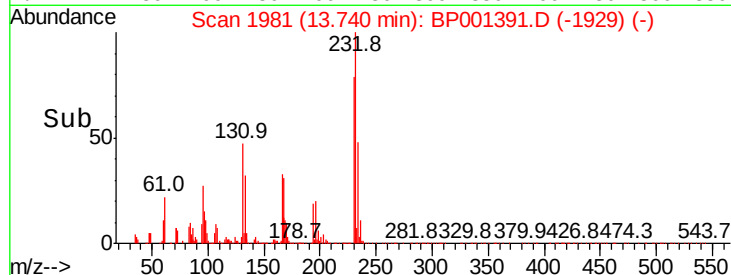
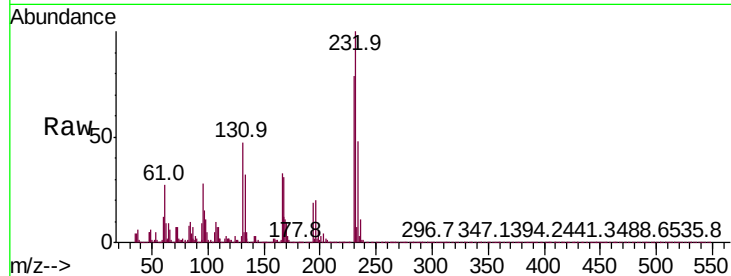
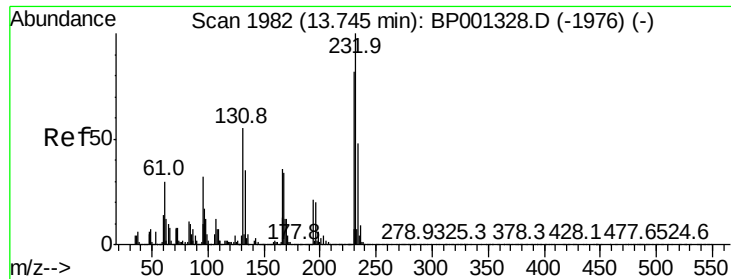
Delta R.T. 0.01 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Tgt Ion:	166	Resp:	447919
Ion Ratio	Lower	Upper	
166	100		
165	98.9	76.6	114.8
167	12.8	11.0	16.4





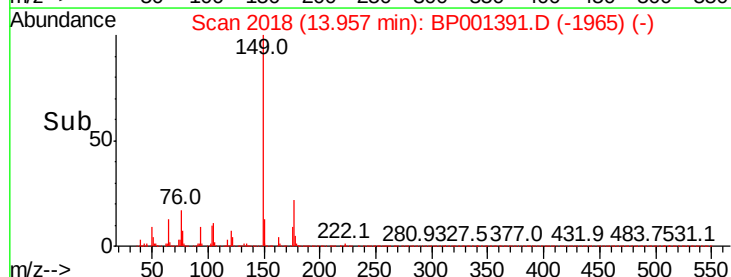
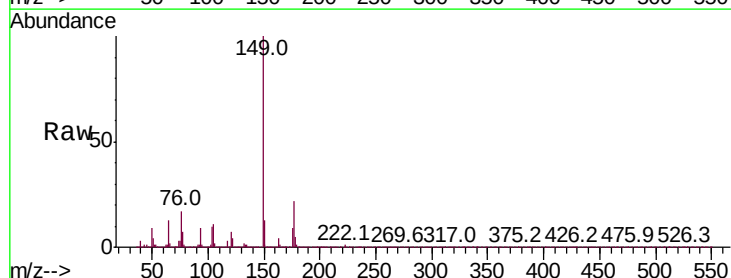
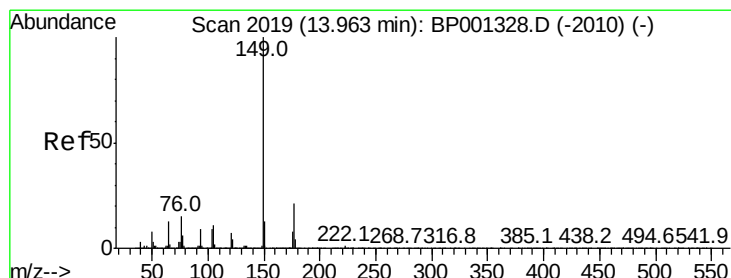
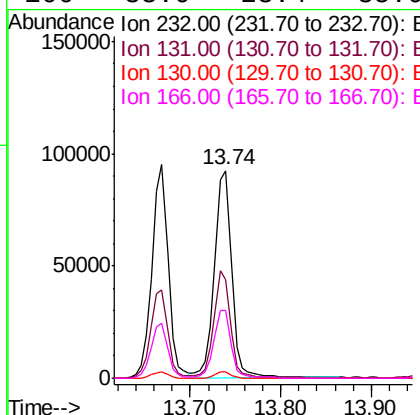
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.603 ng
RT: 13.74 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	49.2	34.2	51.4
130	2.9	2.1	3.1
166	33.0	23.4	35.0

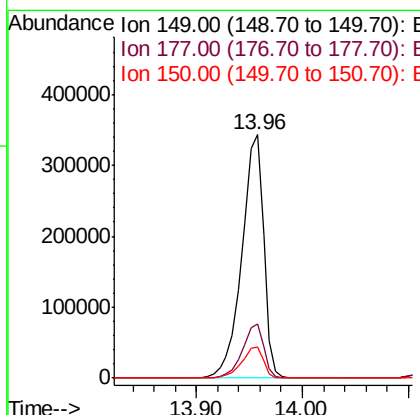
Manual Integrations
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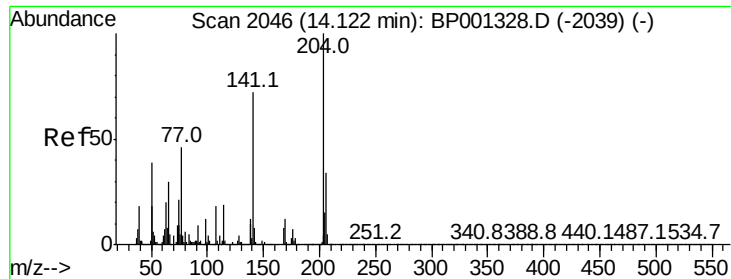
mohammad
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#60
Diethylphthalate
Concen: 46.884 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.5	17.8	26.6
150	12.8	9.7	14.5





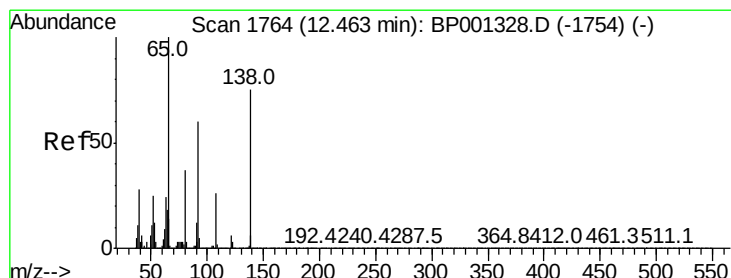
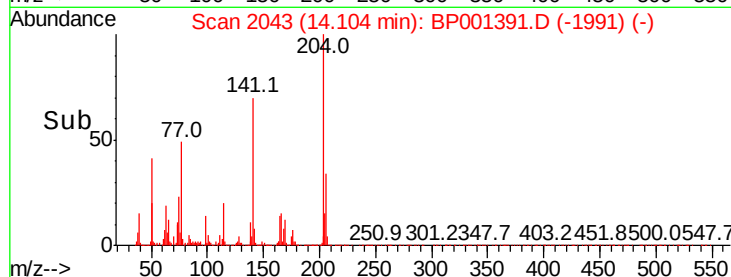
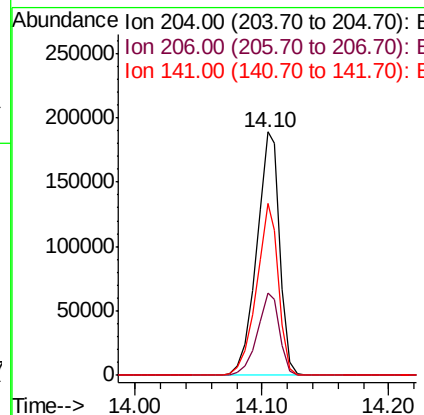
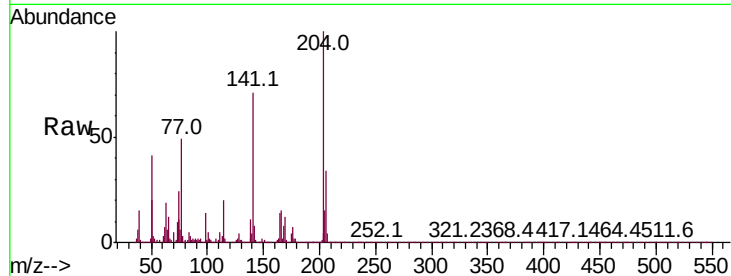
#61
4-Chlorophenyl-phenylether
Concen: 49.190 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.8	38.8
141	70.5	50.6	75.8

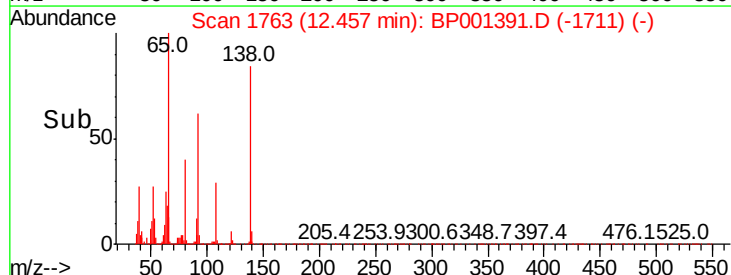
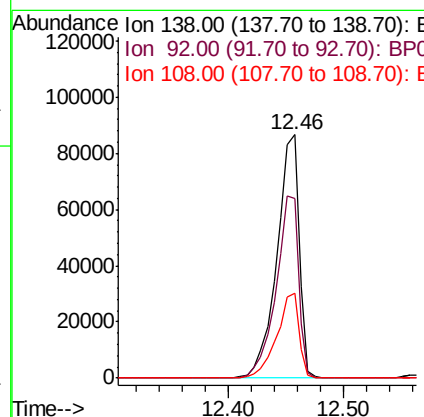
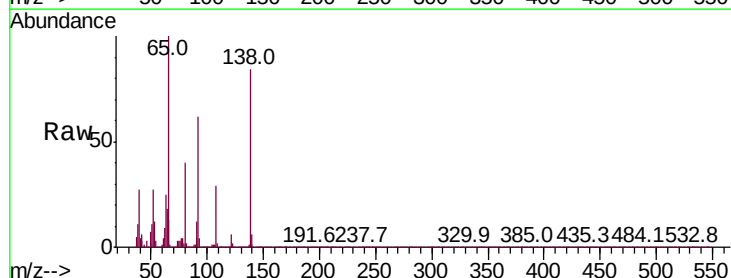
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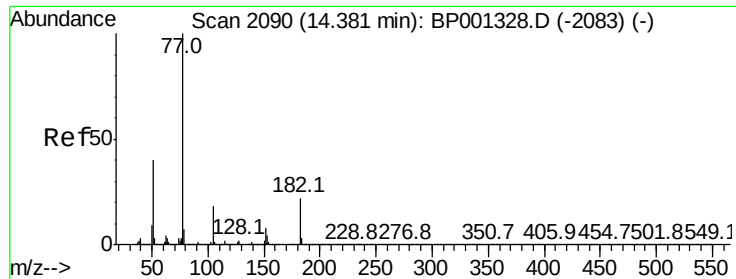
mohammad
12/26/2019 4:01:27 PM



#62
4-Nitroaniline
Concen: 45.550 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	73.6	45.4	85.4
108	34.7	11.4	51.4





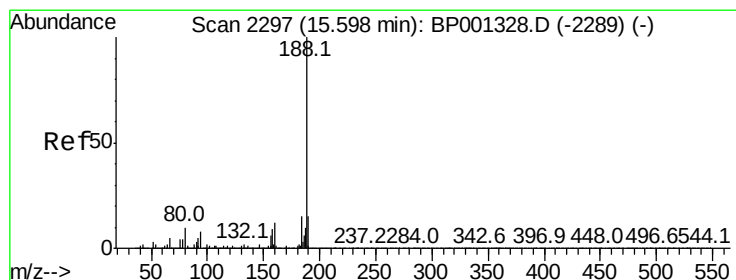
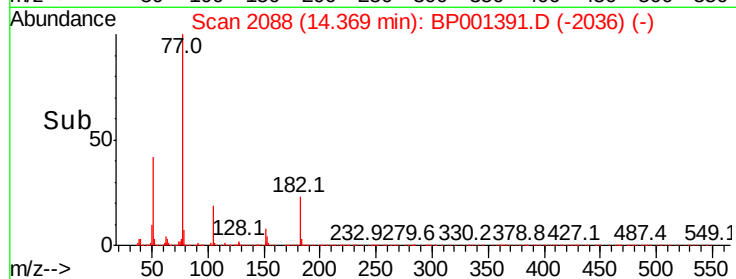
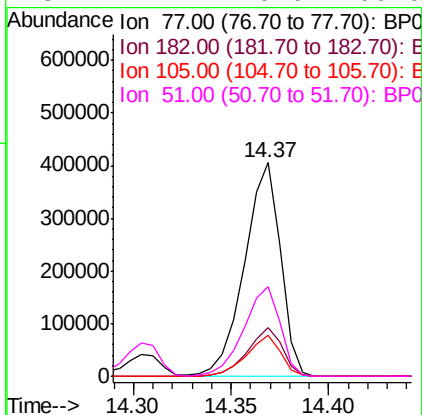
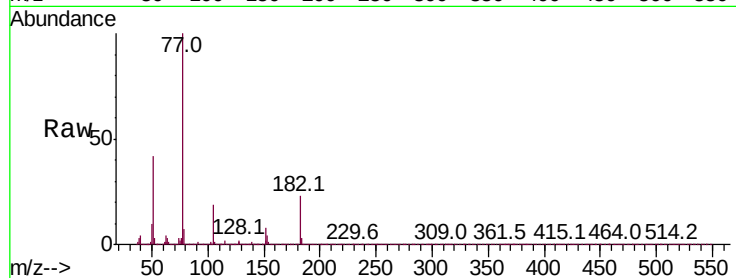
#63
Azobenzene
Concen: 47.046 ng
RT: 14.37 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		518164		
182	22.5	5.8	45.8		
105	18.9	0.0	38.8		
51	41.7	20.0	60.0		

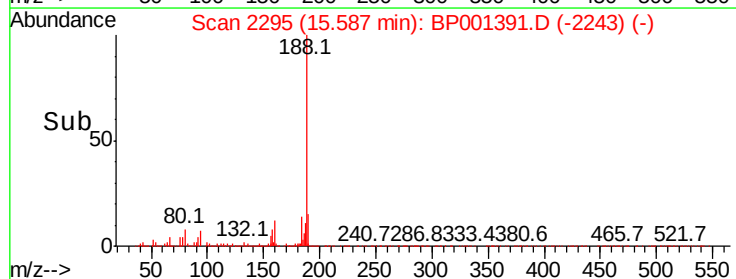
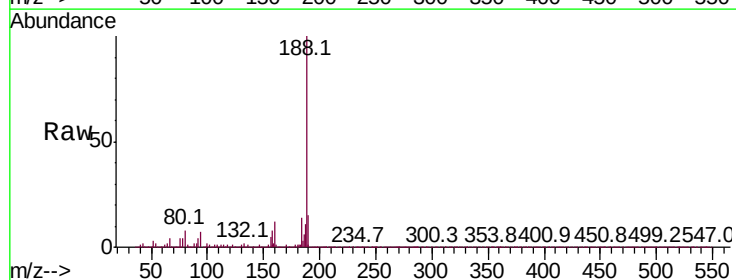
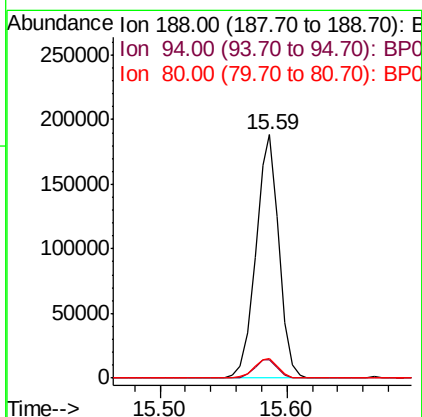
Manual Integrations
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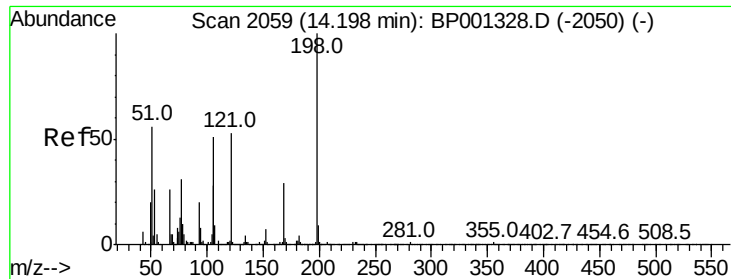
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		238234		
94	7.3	5.8	8.8		
80	8.3	5.7	8.5		





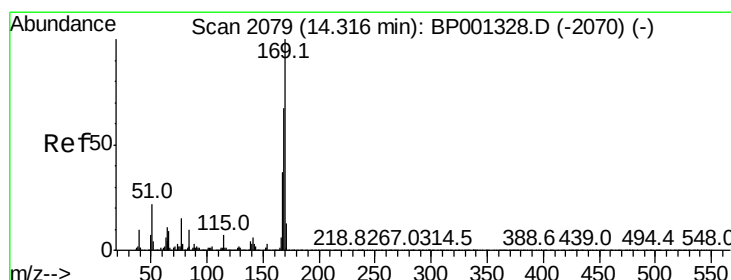
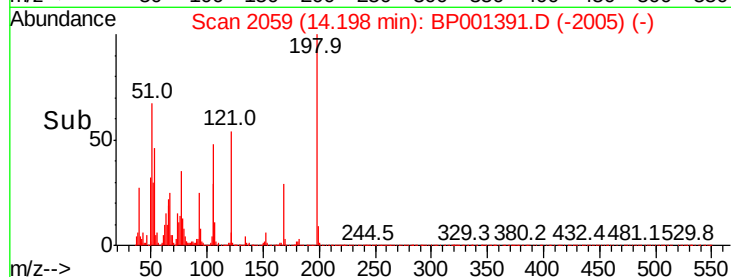
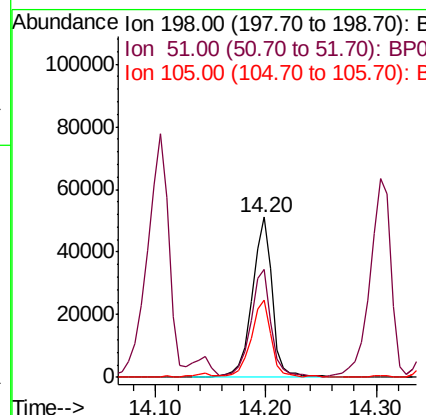
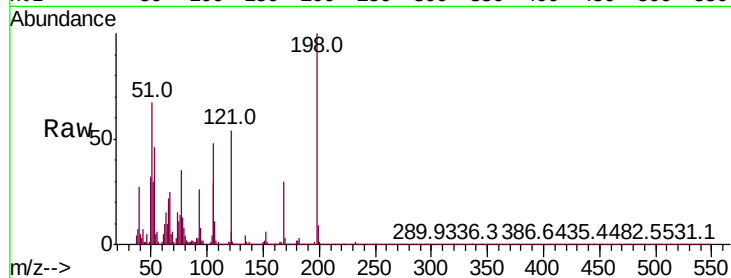
#65
4,6-Dinitro-2-methylphenol
Concen: 61.244 ng
RT: 14.20 min Scan# 2059
Delta R.T. 0.02 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	67.5	42.2	82.2
105	48.1	21.5	61.5

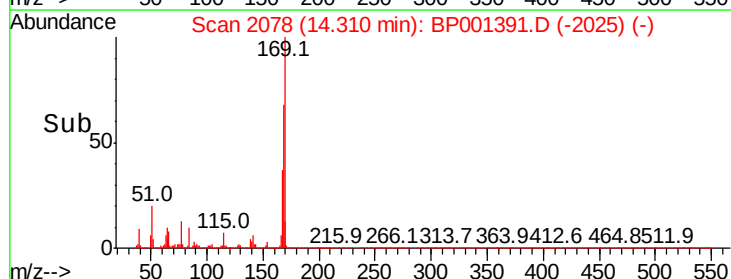
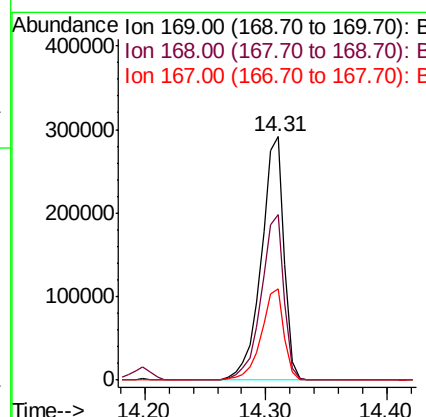
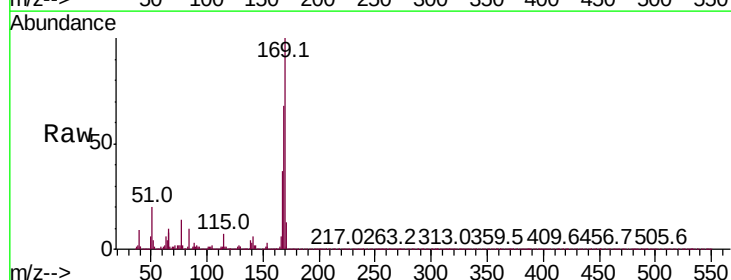
Manual Integrations
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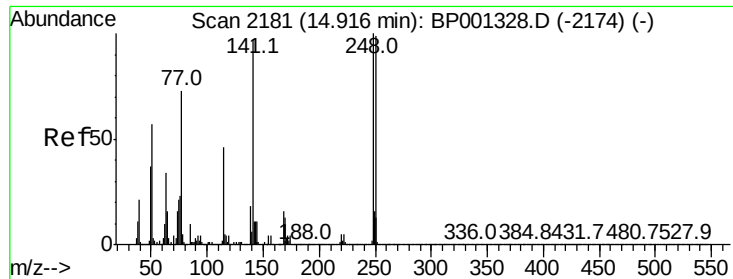
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 50.297 ng
RT: 14.31 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.2	81.2
167	37.2	29.3	43.9





#67

4-Bromophenyl-phenylether

Concen: 49.585 ng

RT: 14.90 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Instrument :

BNA_P

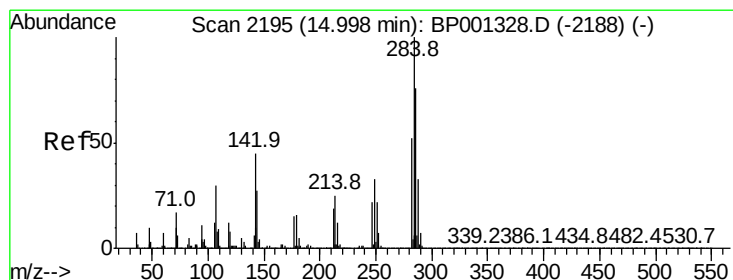
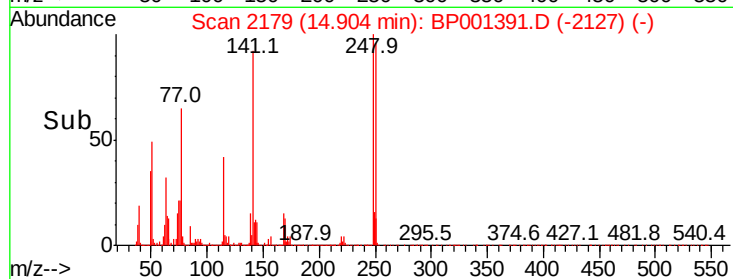
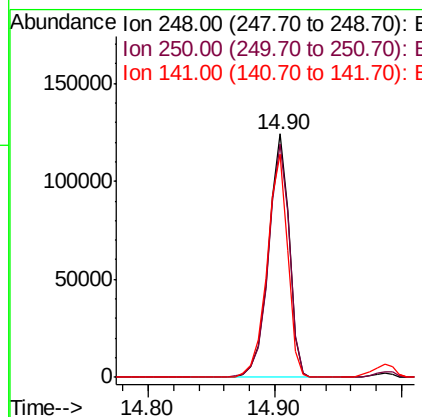
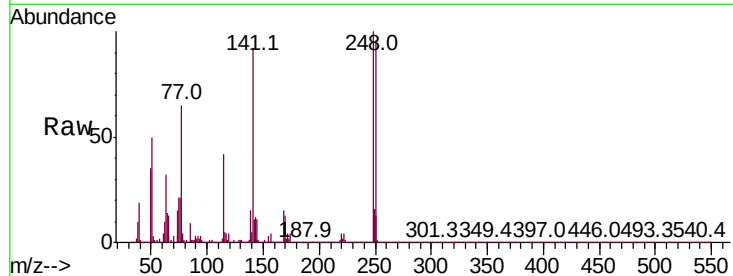
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	248	Resp:	139664
Ion Ratio	Lower	Upper	
248	100		
250	95.9	76.2	114.4
141	91.6	60.7	91.1#

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#68

Hexachlorobenzene

Concen: 47.353 ng

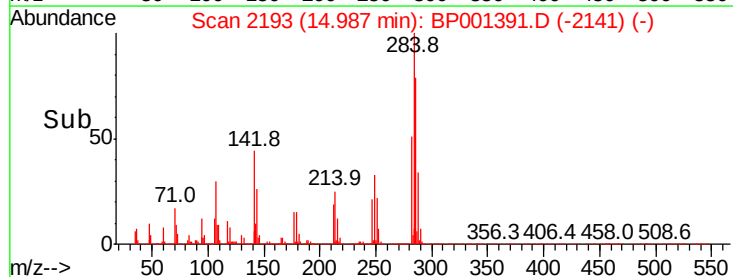
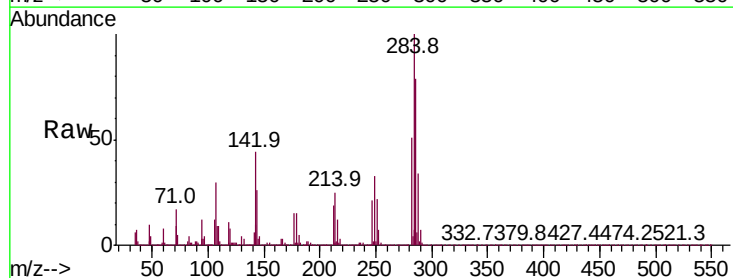
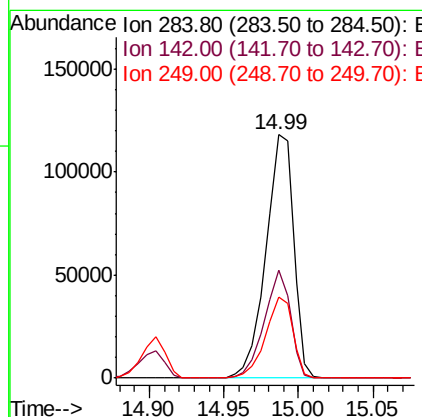
RT: 14.99 min Scan# 2193

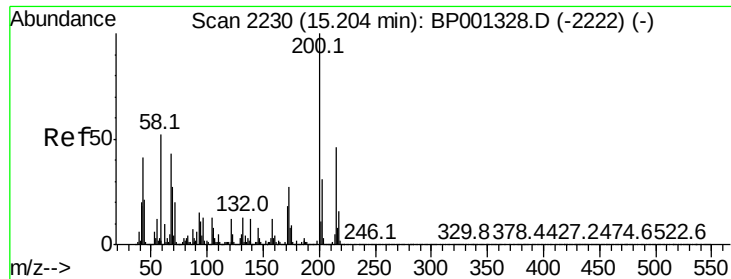
Delta R.T. 0.01 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Tgt Ion:	284	Resp:	151839
Ion Ratio	Lower	Upper	
284	100		
142	44.1	28.7	43.1#
249	33.5	27.0	40.4





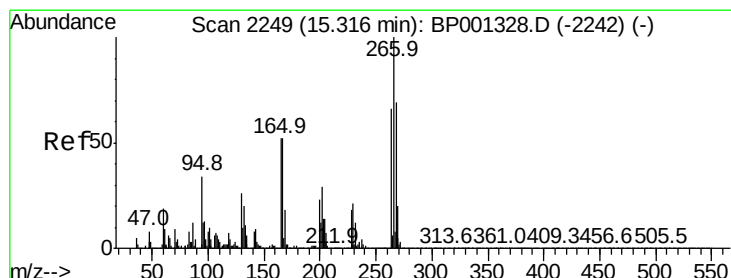
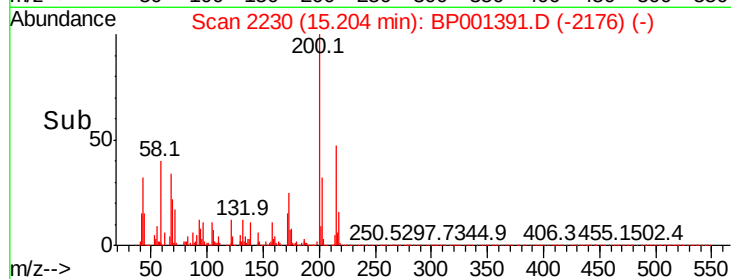
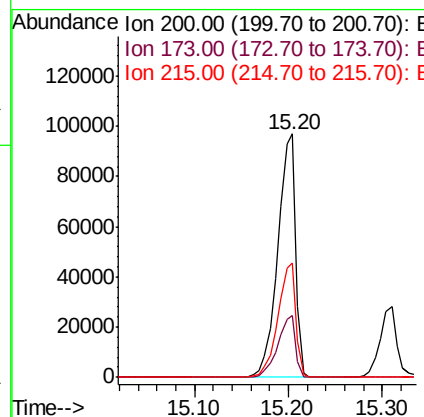
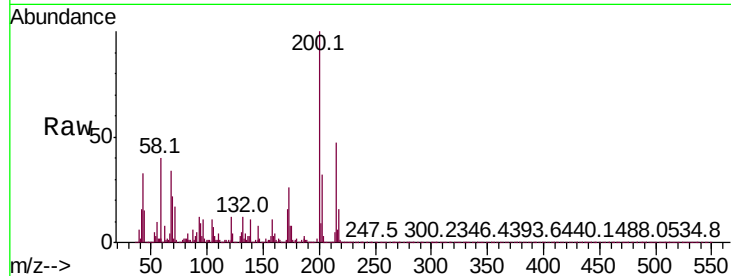
#69
Atrazine
Concen: 46.860 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.02 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	3.9	43.9
215	46.7	26.1	66.1

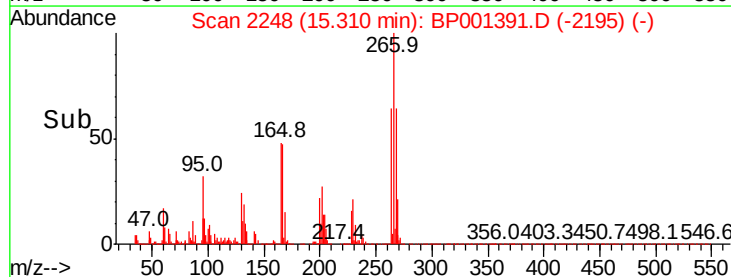
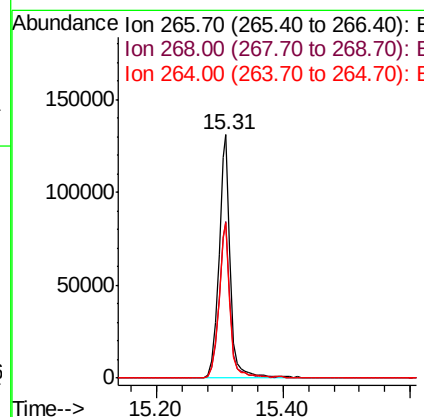
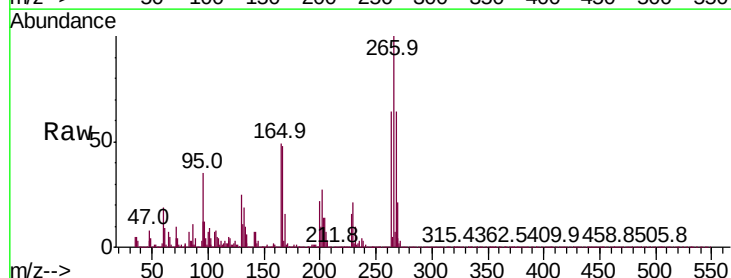
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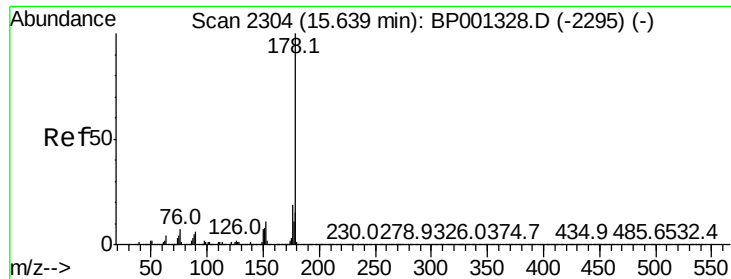
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#70
Pentachlorophenol
Concen: 103.731 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	57.0	85.4
264	63.9	50.8	76.2





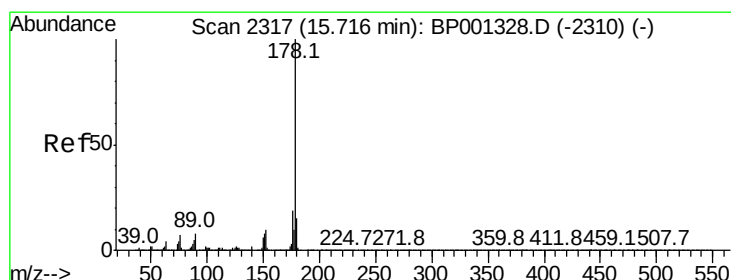
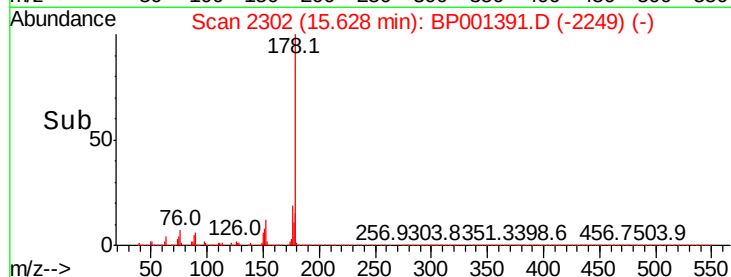
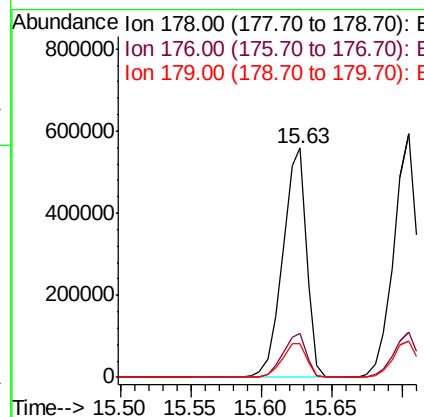
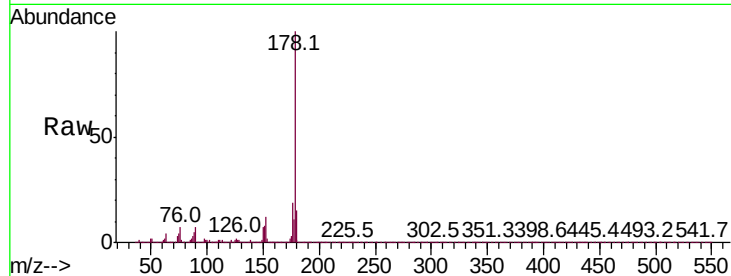
#71
Phenanthrene
Concen: 48.029 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
Client Sample ID :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	14.7	12.2	18.2

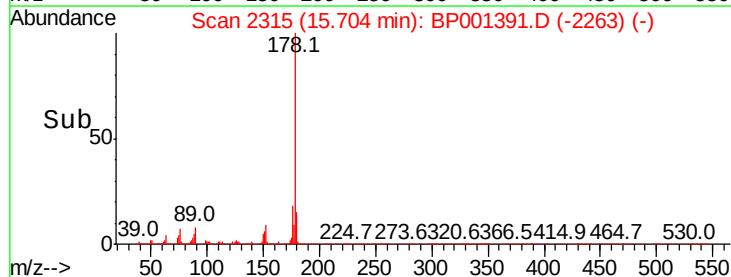
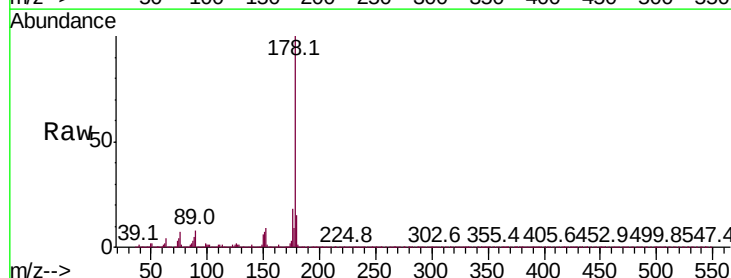
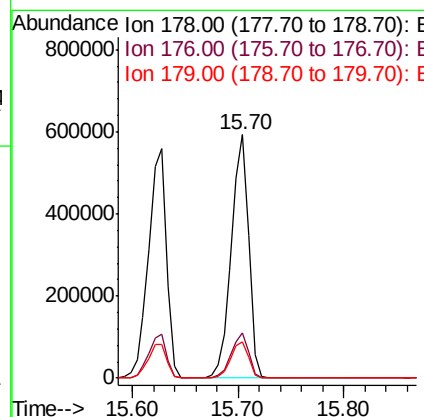
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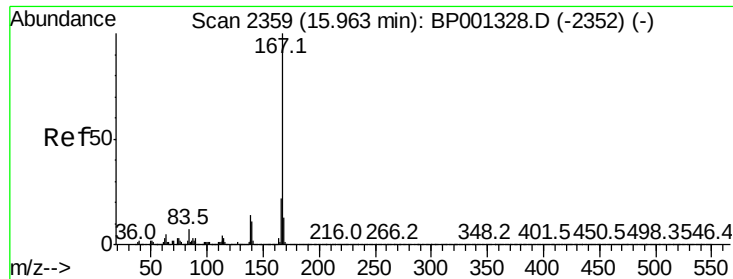
mohammad
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#72
Anthracene
Concen: 49.923 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.5	21.7
179	15.1	11.8	17.8





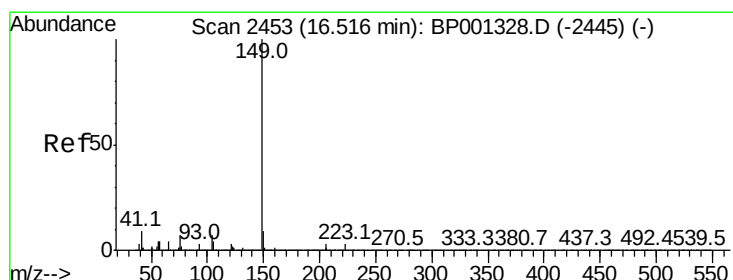
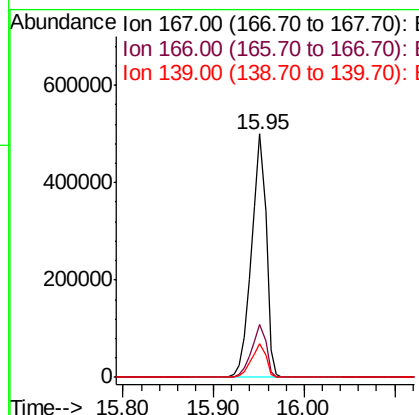
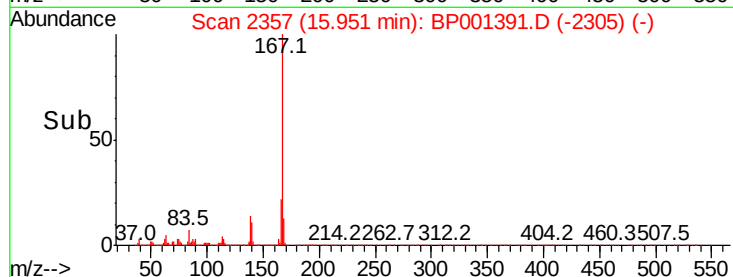
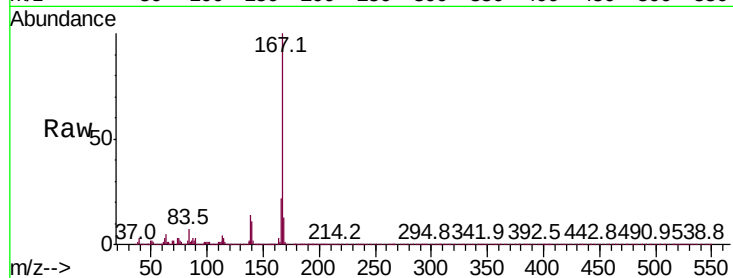
#73
 Carbazole
 Concen: 46.298 ng
 RT: 15.95 min Scan# 2357
 Delta R.T. 0.01 min
 Lab File: BP001391.D
 Acq: 24 Dec 2019 17:35

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.9	17.4	26.2	
139	14.0	10.9	16.3	

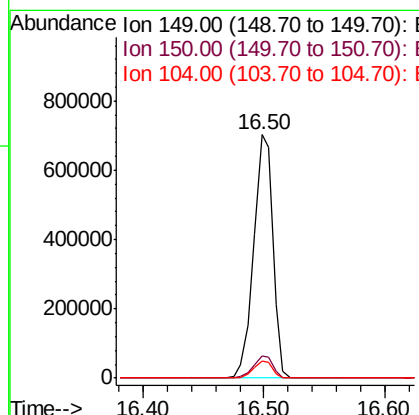
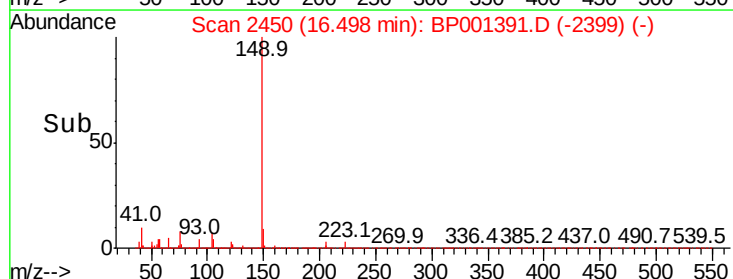
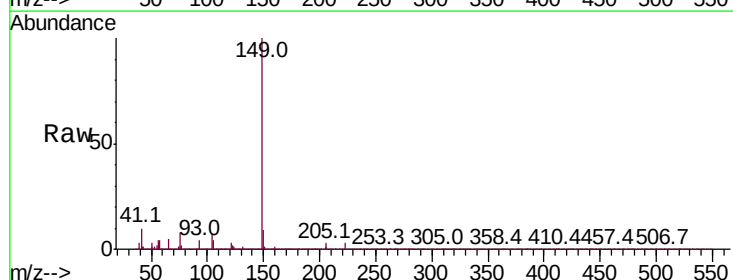
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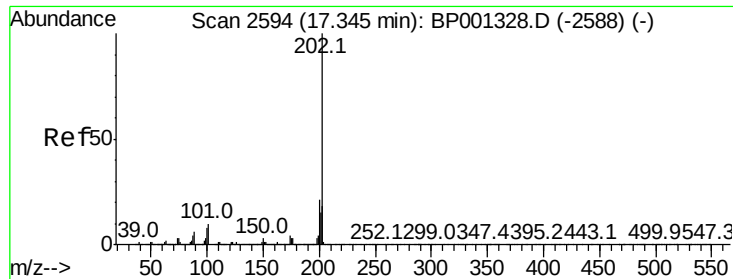
mohammad
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#74
 Di-n-butylphthalate
 Concen: 47.487 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BP001391.D
 Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.0	10.6	
104	7.1	5.2	7.8	





#75

Fluoranthene

Concen: 44.754 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Instrument :

BNA_P

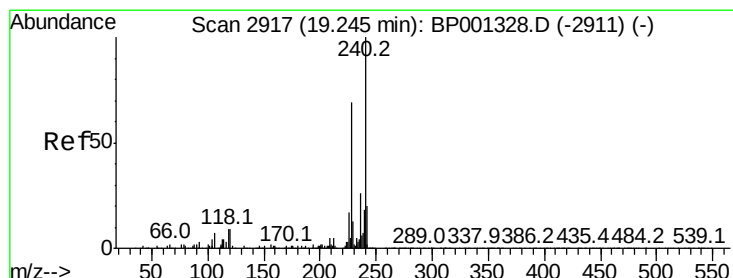
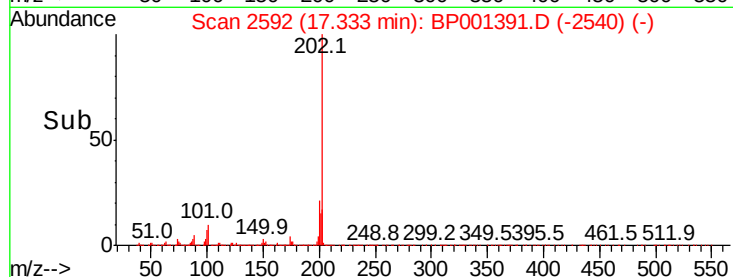
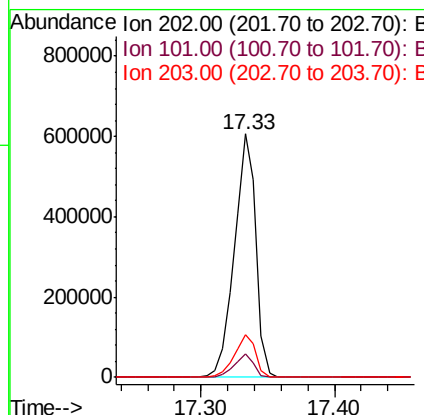
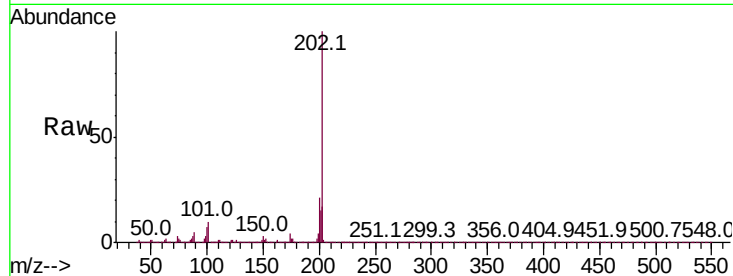
ClientSampleId :

SB-2-(4-5)MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.8	0.0	28.7
203	17.3	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

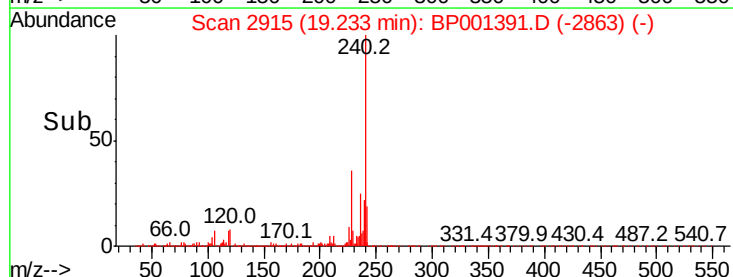
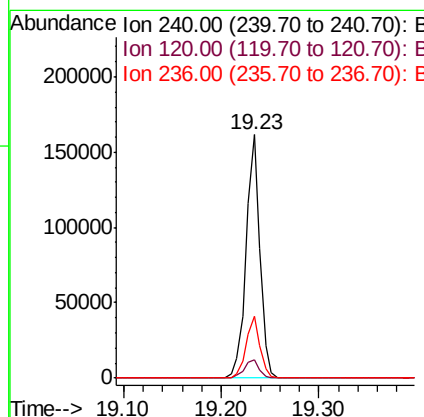
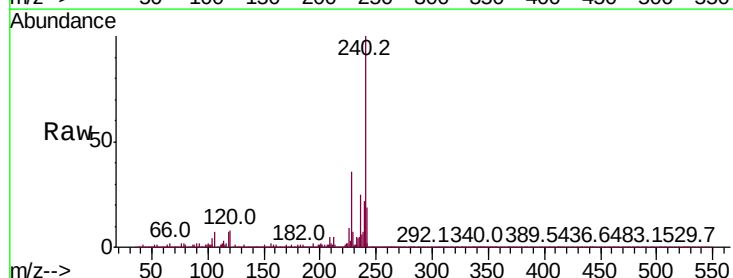
RT: 19.23 min Scan# 2915

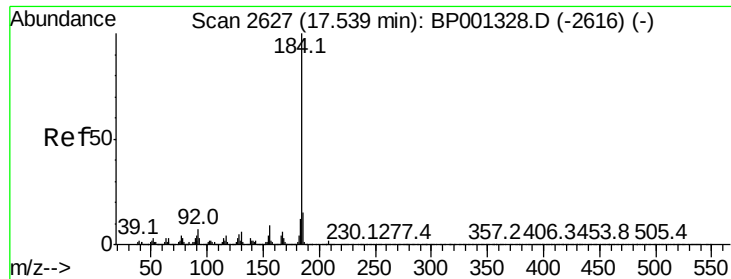
Delta R.T. 0.01 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.7	6.2	9.2
236	25.4	20.2	30.2





#77

Benzidine

Concen: 102.690 ng

RT: 17.53 min Scan# 2625

Delta R.T. 0.01 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Instrument :

BNA_P

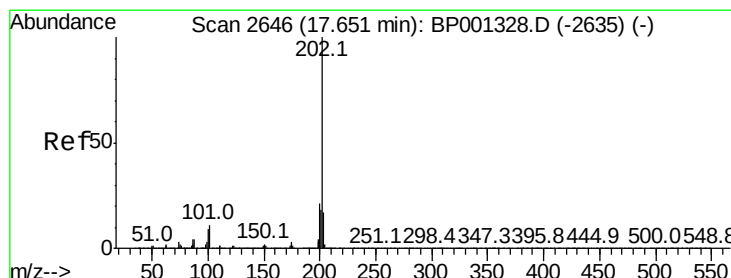
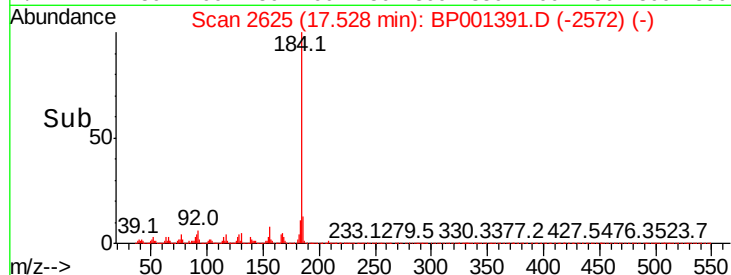
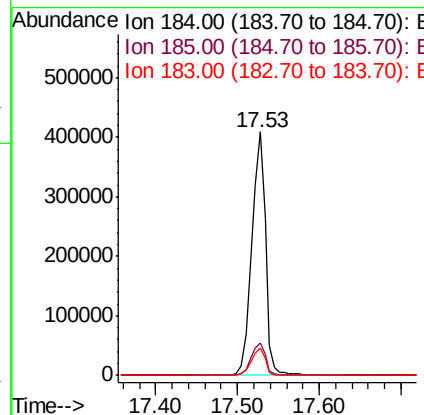
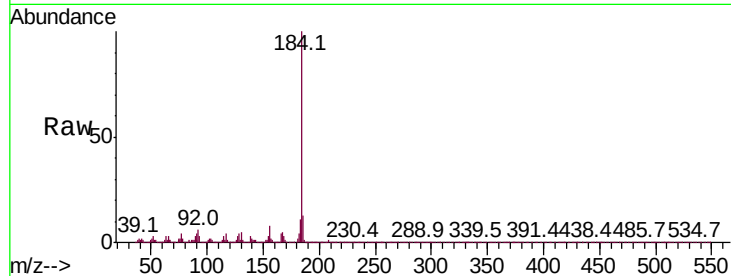
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	184	Resp:	474235
Ion Ratio	Lower	Upper	
184	100		
185	13.5	11.8	17.8
183	11.3	9.6	14.4

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#78

Pyrene

Concen: 53.955 ng

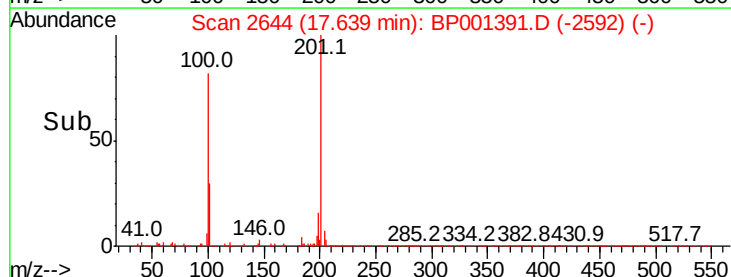
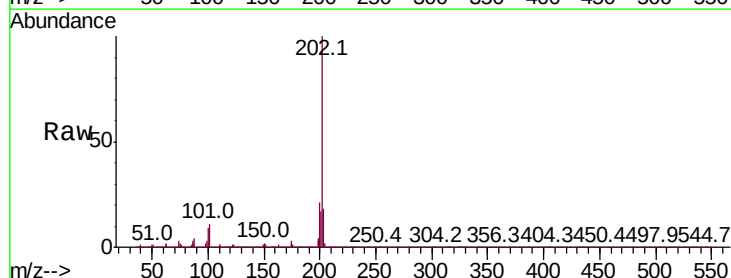
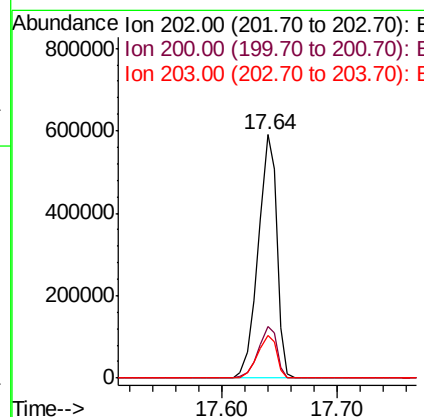
RT: 17.64 min Scan# 2644

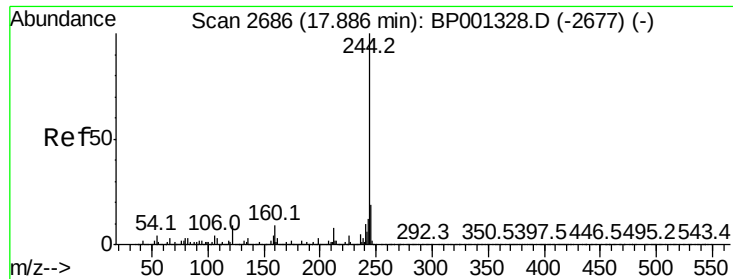
Delta R.T. 0.01 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Tgt Ion:	202	Resp:	664477
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.6	25.0
203	17.5	14.3	21.5





#79

Terphenyl-d14

Concen: 91.767 ng

RT: 17.87 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Instrument :

BNA_P

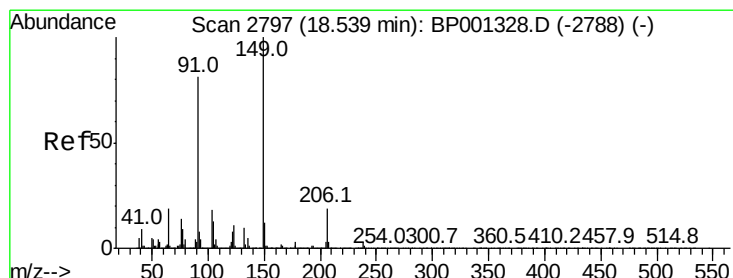
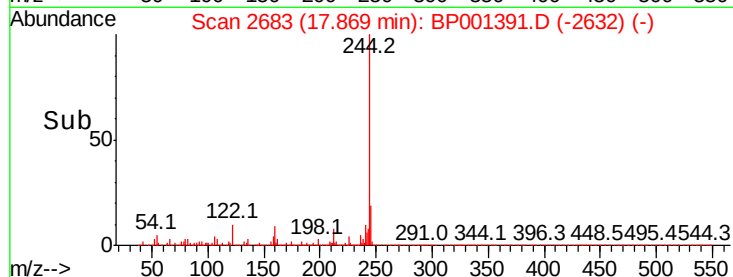
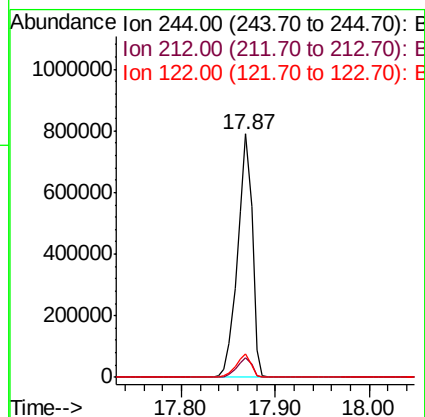
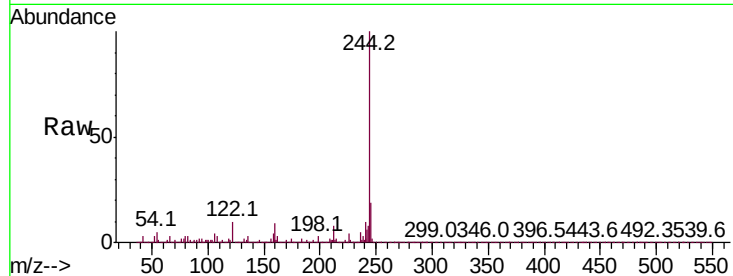
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	244	Resp:	849834
Ion Ratio		Lower	Upper
244	100		
212	8.0	5.8	8.8
122	9.9	6.4	9.6

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#80

Butylbenzylphthalate

Concen: 50.887 ng

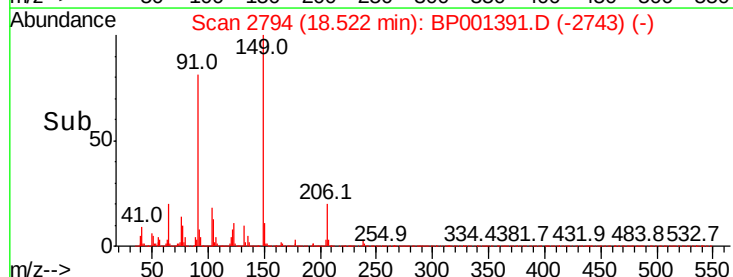
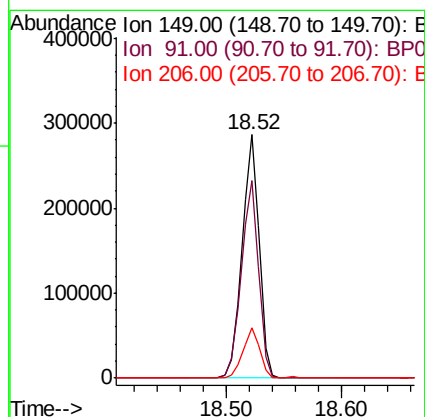
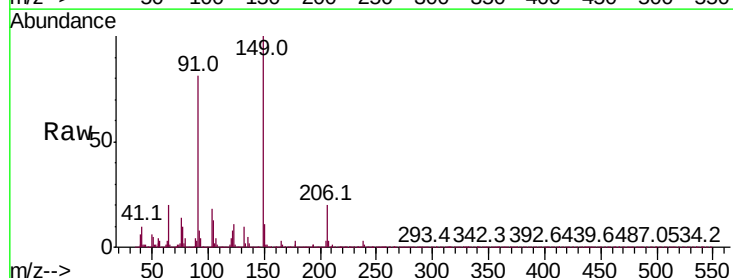
RT: 18.52 min Scan# 2794

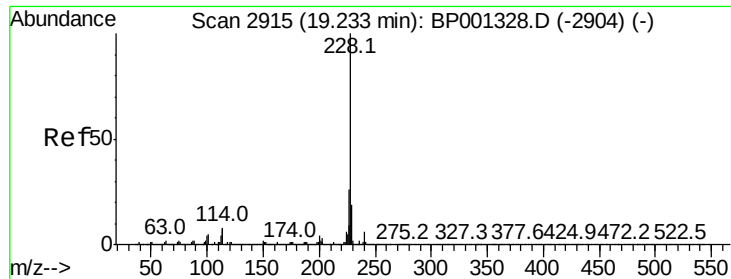
Delta R.T. -0.00 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Tgt Ion:	149	Resp:	292169
Ion Ratio		Lower	Upper
149	100		
91	81.3	59.8	89.6
206	20.5	18.3	27.5





#81

Benzo(a)anthracene

Concen: 47.747 ng

RT: 19.22 min Scan# 2913

Delta R.T. 0.01 min

Lab File: BP001391.D

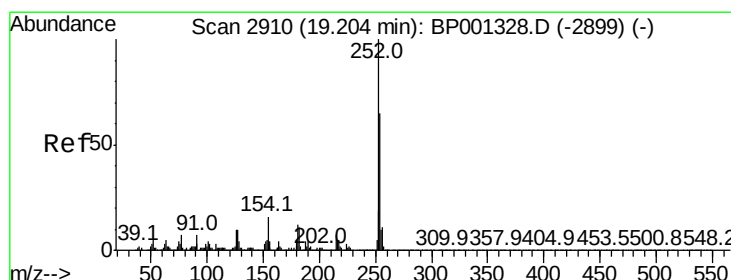
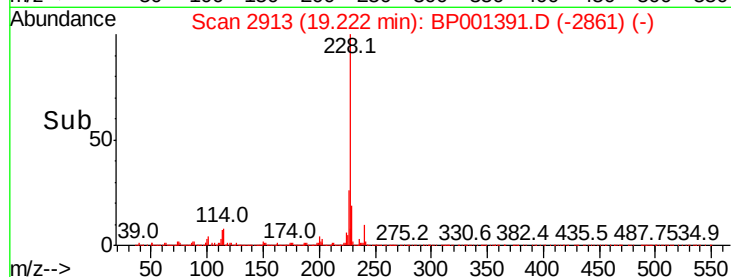
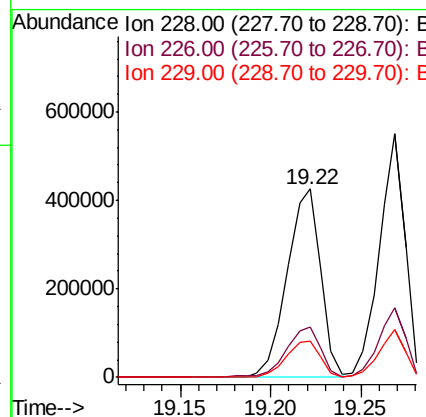
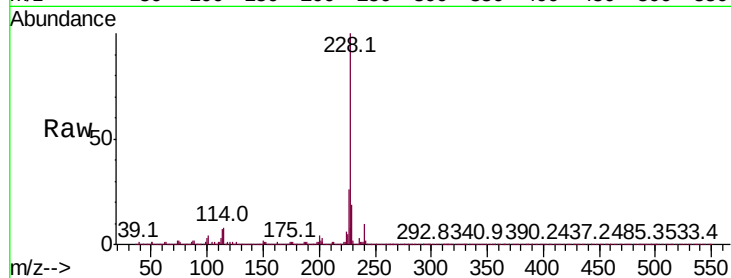
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.4	32.2
229	18.9	15.7	23.5

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#82

3,3'-Dichlorobenzidine

Concen: 47.751 ng

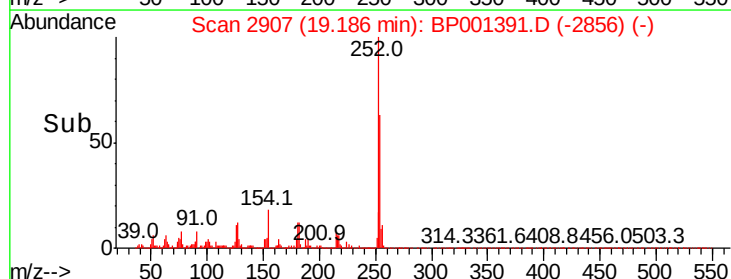
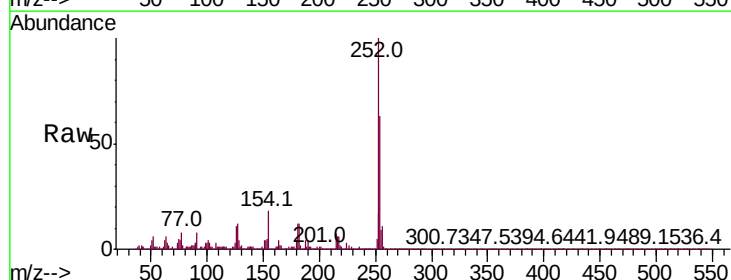
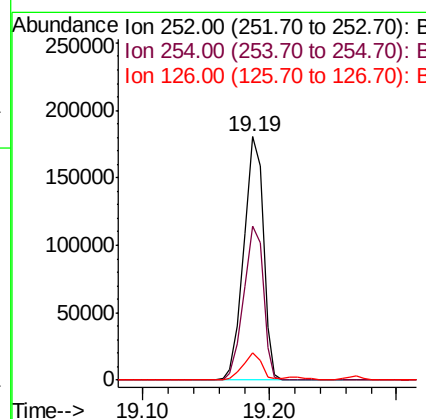
RT: 19.19 min Scan# 2907

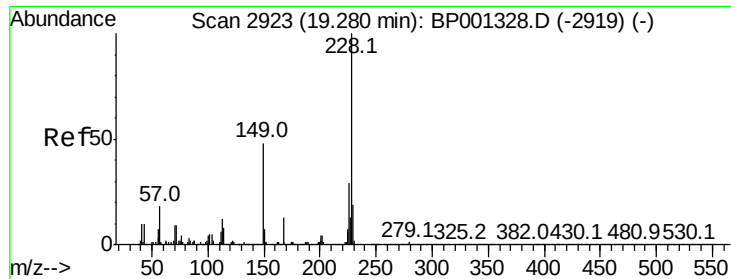
Delta R.T. -0.00 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.3	78.5
126	11.0	7.3	10.9





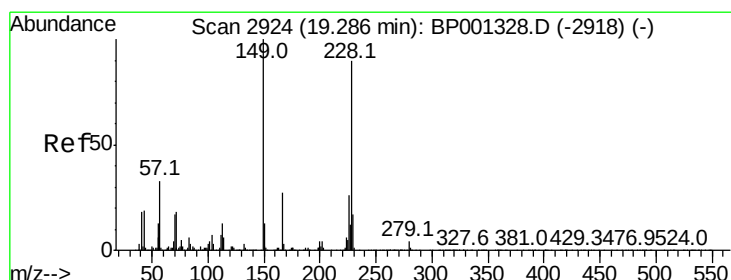
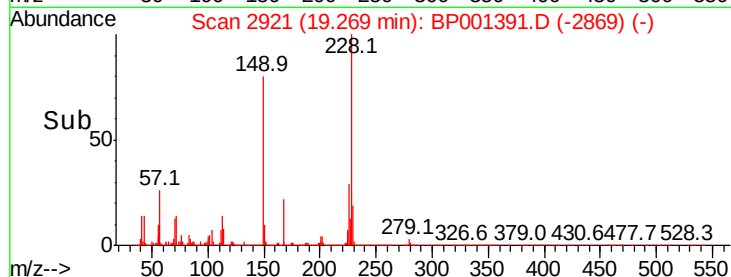
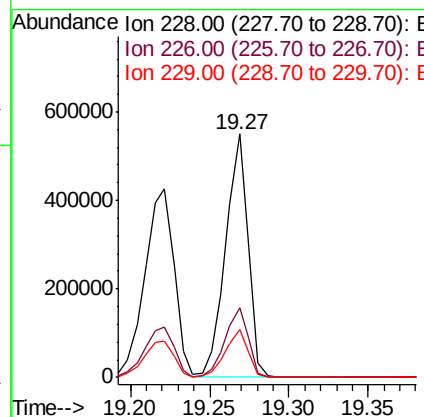
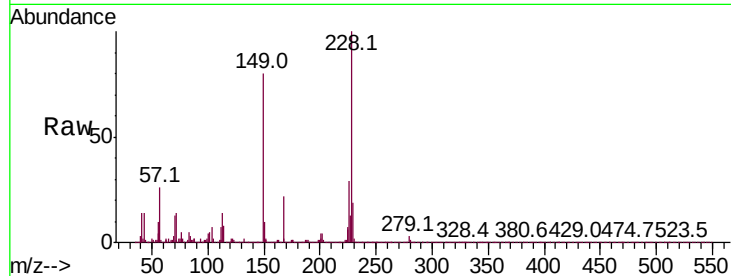
#83
 Chrysene
 Concen: 48.314 ng
 RT: 19.27 min Scan# 2921
 Delta R.T. 0.01 min
 Lab File: BP001391.D
 Acq: 24 Dec 2019 17:35

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(4-5)MS

Tot Ion:	228	Resp:	538991
Ion Ratio	Lower	Upper	
228	100		
226	28.8	23.4	35.2
229	19.5	15.5	23.3

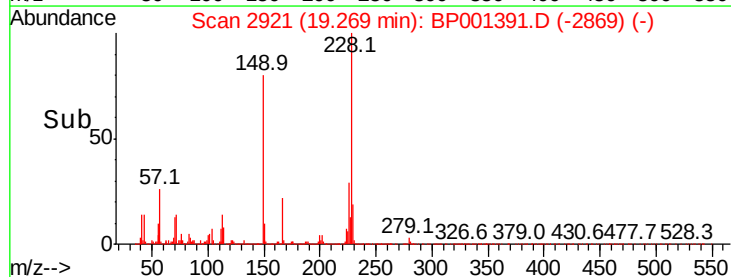
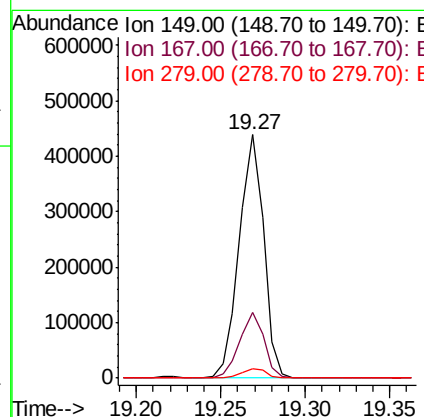
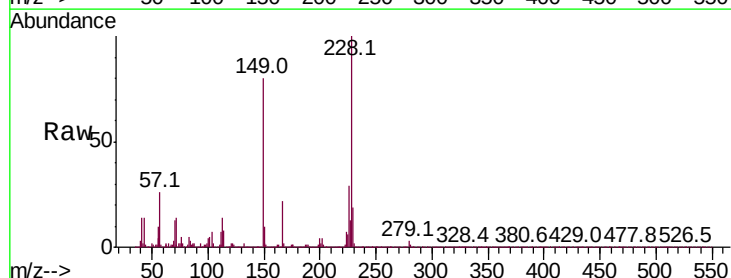
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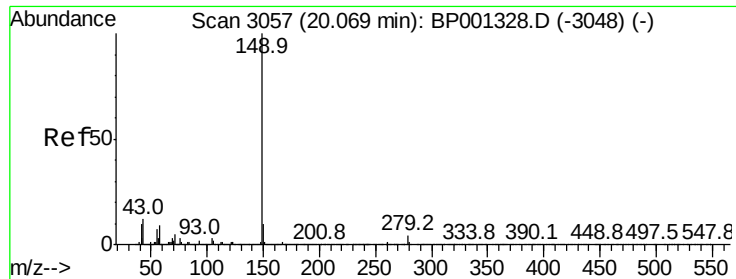
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.550 ng
 RT: 19.27 min Scan# 2921
 Delta R.T. 0.01 min
 Lab File: BP001391.D
 Acq: 24 Dec 2019 17:35

Tgt Ion:	149	Resp:	442739
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.4	32.0
279	4.0	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 49.031 ng

RT: 20.05 min Scan# 3054

Delta R.T. 0.01 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Instrument :

BNA_P

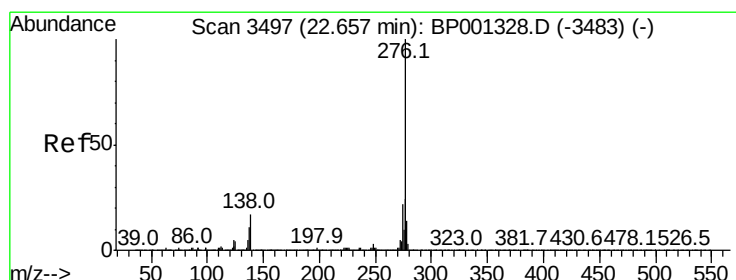
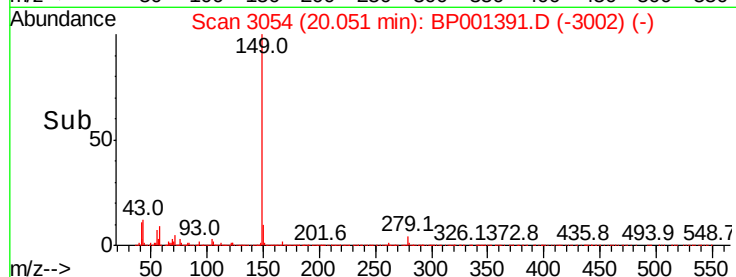
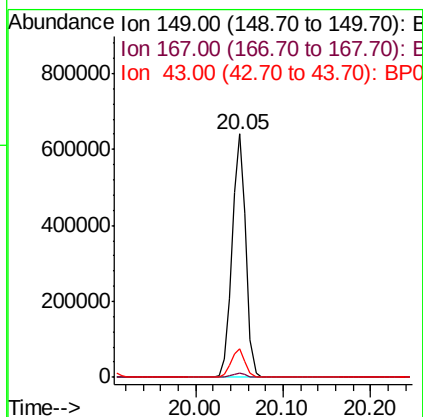
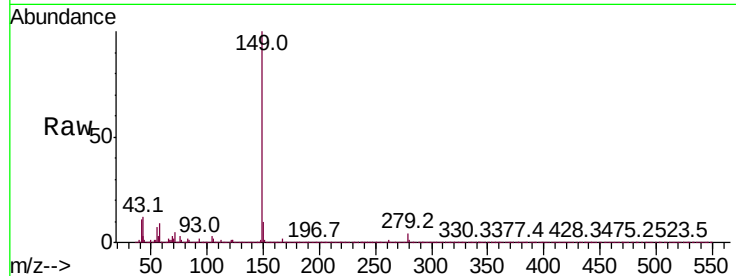
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	149	Resp:	684660
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	12.1	8.6	13.0

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 41.965 ng

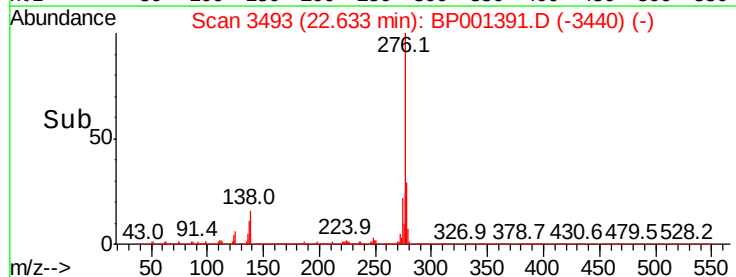
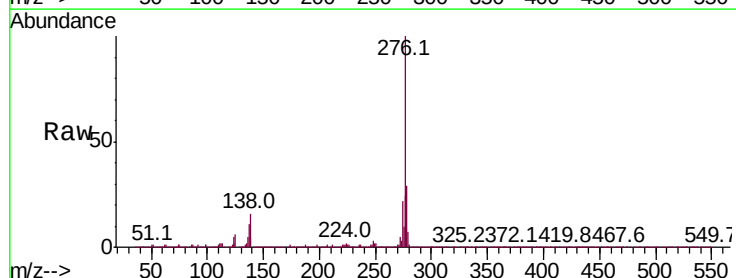
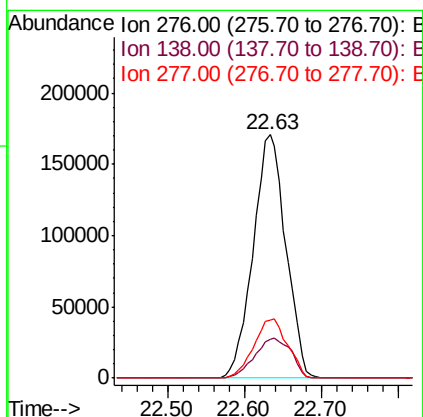
RT: 22.63 min Scan# 3493

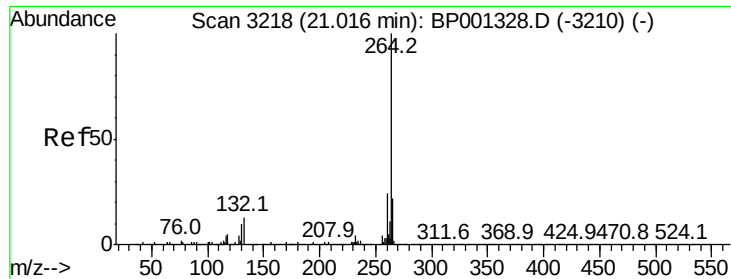
Delta R.T. 0.01 min

Lab File: BP001391.D

Acq: 24 Dec 2019 17:35

Tgt Ion:	276	Resp:	505616
Ion Ratio	Lower	Upper	
276	100		
138	18.5	12.8	19.2
277	25.2	19.9	29.9





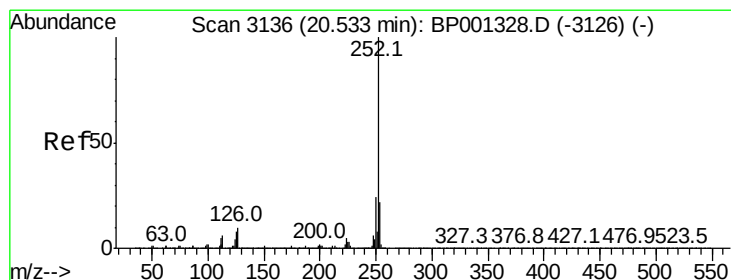
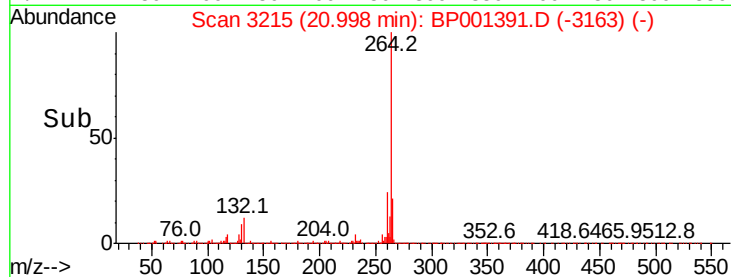
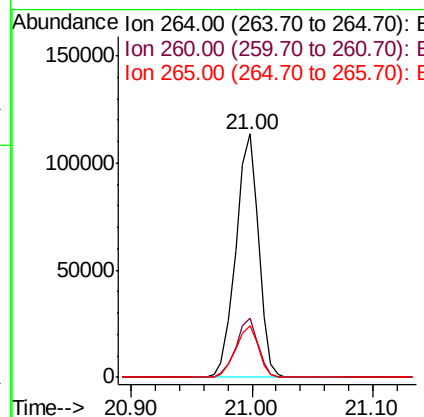
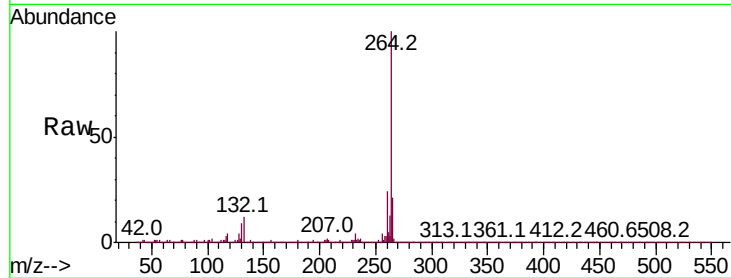
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.00 min Scan# 3215
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.0	28.4
265	21.4	17.0	25.4

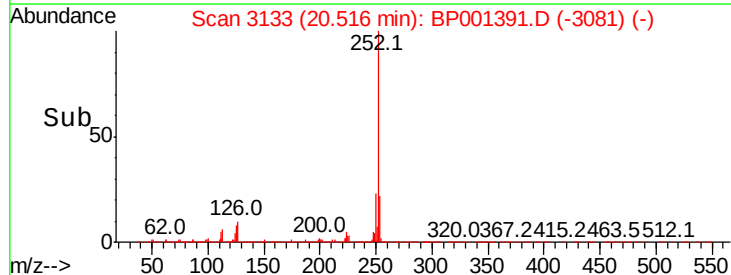
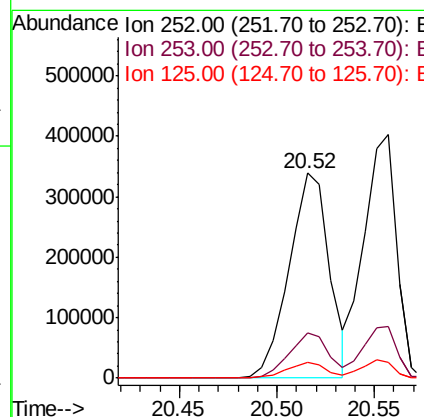
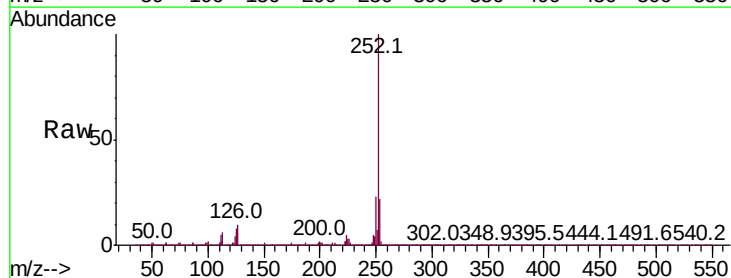
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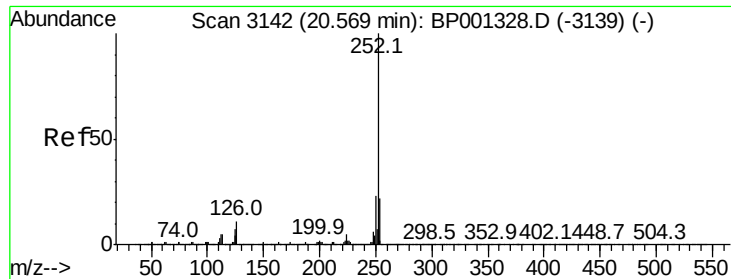
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#88
Benzo(b)fluoranthene
Concen: 49.614 ng
RT: 20.52 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	7.7	5.6	8.4





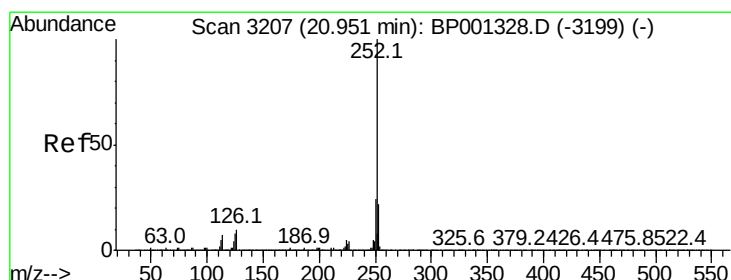
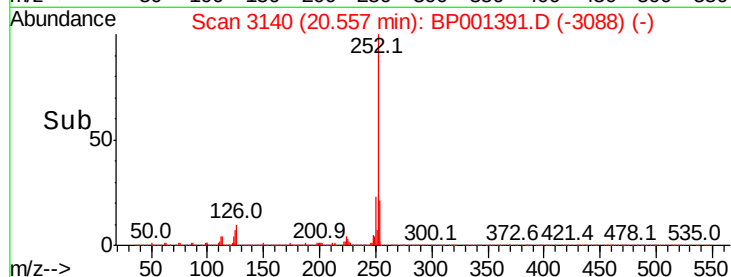
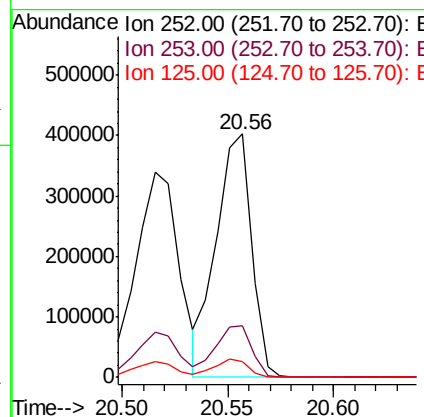
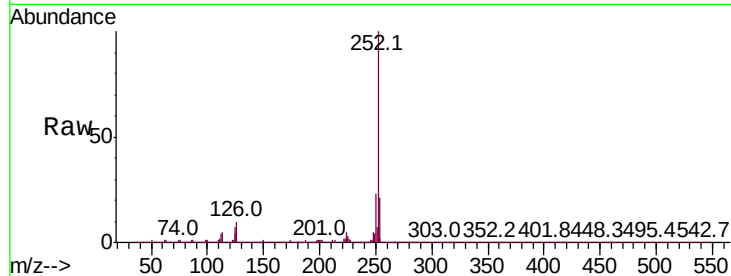
#89
Benzo(k)fluoranthene
Concen: 50.333 ng
RT: 20.56 min Scan# 3140
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	6.6	4.5	6.7

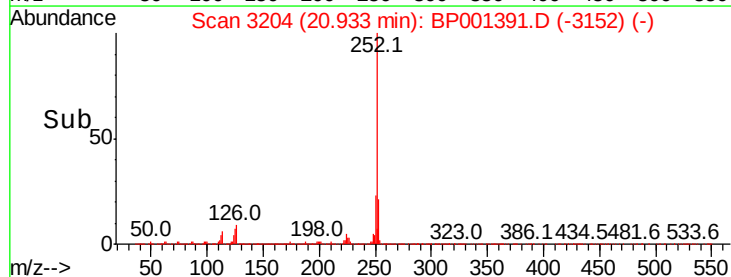
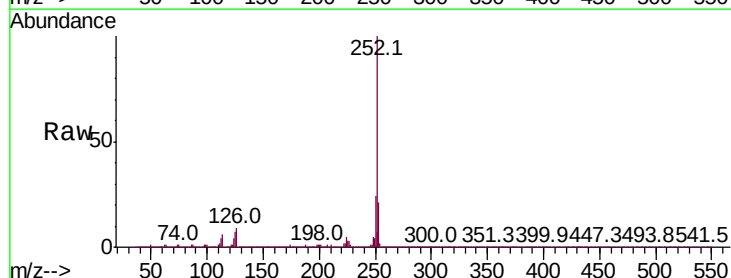
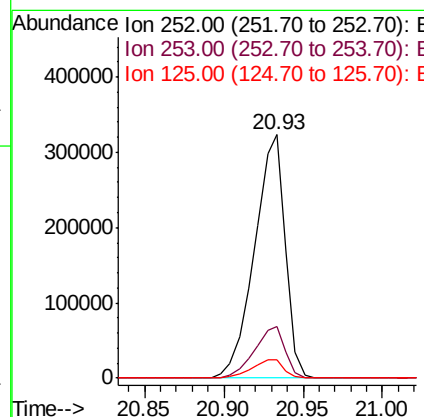
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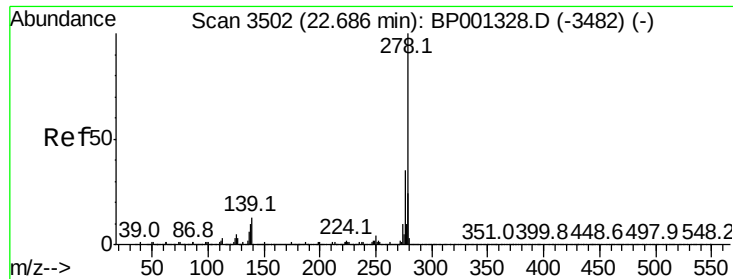
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#90
Benzo(a)pyrene
Concen: 48.804 ng
RT: 20.93 min Scan# 3204
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.2	25.8
125	7.4	5.2	7.8





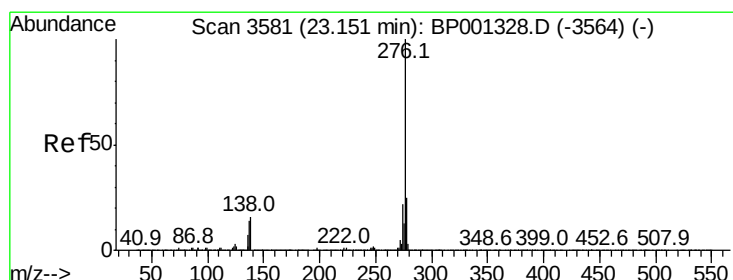
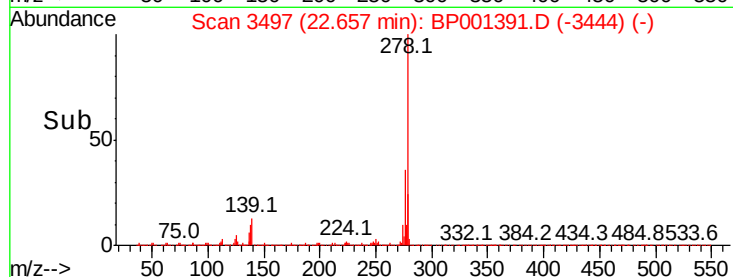
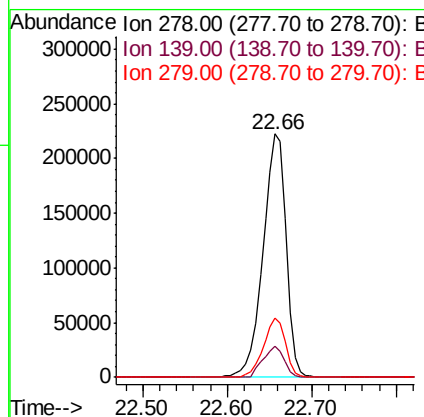
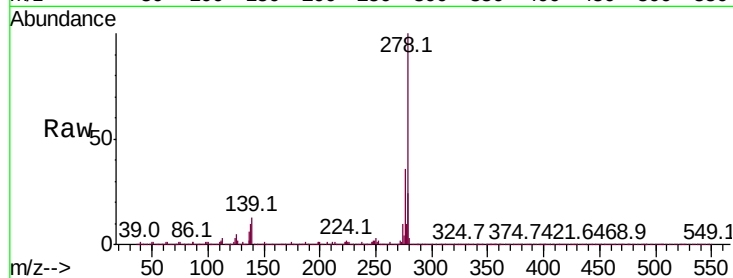
#91
Dibenzo(a,h)anthracene
Concen: 48.530 ng
RT: 22.66 min Scan# 3497
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.8	8.3	12.5
279	24.3	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 49.046 ng
RT: 23.12 min Scan# 3576
Delta R.T. 0.01 min
Lab File: BP001391.D
Acq: 24 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	27.8
138	15.7	10.5	15.7

