

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001417.D
 Acq On : 26 Dec 2019 12:57
 Operator : JU
 Sample : PB125704BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125704BSD

Manual Integrations
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 12/27/2019 3:17:59 PM

Quant Time: Dec 27 07:41:29 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	30701	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	118025	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	71695	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	141110	20.00	ng	0.00
76) Chrysene-d12	19.23	240	109319	20.00	ng	0.00
87) Perylene-d12	20.99	264	79319	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	214738	113.04	ng	0.01
7) Phenol-d6	7.76	99	287381	115.94	ng	0.00
23) Nitrobenzene-d5	9.17	82	214301	69.73	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	95525	106.57	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	417976	73.72	ng	0.00
79) Terphenyl-d14	17.87	244	499057	78.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	27068	34.625	ng	96
3) Pyridine	3.43	79	66621	31.196	ng	98
4) n-Nitrosodimethylamine	3.35	42	57469	42.499	ng	# 98
6) Aniline	7.76	93	87187	27.942	ng	95
8) 2-Chlorophenol	7.95	128	87023	45.568	ng	98
9) Benzaldehyde	7.58	77	24190	13.912	ng	96
10) Phenol	7.78	94	120533	42.559	ng	# 78
11) bis(2-Chloroethyl)ether	7.89	93	83947	41.898	ng	96
12) 1,3-Dichlorobenzene	8.19	146	98475	41.398	ng	98
13) 1,4-Dichlorobenzene	8.31	146	101486	41.876	ng	98
14) 1,2-Dichlorobenzene	8.55	146	96623	41.850	ng	98
15) Benzyl Alcohol	8.53	79	97656	41.988	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.75	45	112868	35.569	ng	94
17) 2-Methylphenol	8.72	107	74559	44.182	ng	97
18) Hexachloroethane	9.09	117	40154	38.948	ng	94
19) n-Nitroso-di-n-propylamine	8.96	70	72270	41.070	ng	99
20) 3+4-Methylphenols	8.97	107	100590	44.918	ng	99
22) Acetophenone	8.93	105	141429	37.894	ng	# 99
24) Nitrobenzene	9.20	77	114358	37.804	ng	98
25) Isophorone	9.59	82	188798	38.203	ng	98
26) 2-Nitrophenol	9.71	139	46909	43.488	ng	98
27) 2,4-Dimethylphenol	9.82	122	79007	49.800	ng	97
28) bis(2-Chloroethoxy)methane	9.96	93	103505	35.067	ng	98
29) 2,4-Dichlorophenol	10.11	162	81513	41.495	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	95548	39.543	ng	99
31) Naphthalene	10.36	128	260221	40.391	ng	98
32) Benzoic acid	10.01	122	42090	34.403	ng	95
33) 4-Chloroaniline	10.45	127	57052	21.654	ng	99
34) Hexachlorobutadiene	10.57	225	62483	37.074	ng	96
35) Caprolactam	11.03	113	25075m	42.898	ng	
36) 4-Chloro-3-methylphenol	11.28	107	91513	39.864	ng	97
37) 2-Methylnaphthalene	11.49	142	185827	41.780	ng	99
38) 1-Methylnaphthalene	11.65	142	175044	41.861	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	101472	38.278	ng	98

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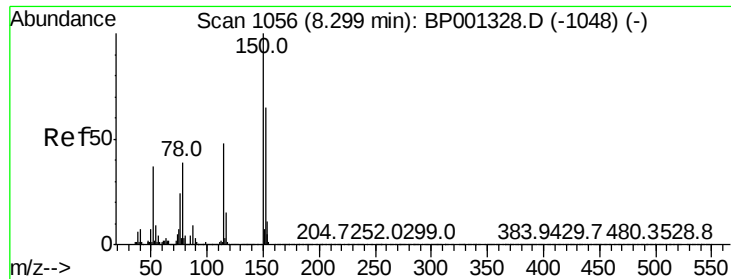
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	82885	63.216	nq	99
43) 2,4,6-Trichlorophenol	11.96	196	63969	39.237	nq	99
44) 2,4,5-Trichlorophenol	12.03	196	69405	41.434	nq	97
46) 1,1'-Biphenyl	12.26	154	233836	38.975	nq	99
47) 2-Chloronaphthalene	12.28	162	184000	37.936	nq	98
48) 2-Nitroaniline	12.45	65	68577	35.309	nq	97
49) Acenaphthylene	12.95	152	280845	39.610	nq	99
50) Dimethylphthalate	12.78	163	220658	37.515	nq	99
51) 2,6-Dinitrotoluene	12.86	165	46125	38.621	nq #	84
52) Acenaphthene	13.24	154	166173	38.899	nq	99
53) 3-Nitroaniline	13.12	138	30686	23.938	nq	96
54) 2,4-Dinitrophenol	13.30	184	41616	90.240	nq	90
55) Dibenzofuran	13.52	168	266471	39.812	nq	100
56) 4-Nitrophenol	13.45	139	69627	75.960	nq	98
57) 2,4-Dinitrotoluene	13.52	165	63796	38.432	nq #	88
58) Fluorene	14.09	166	212635	39.719	nq	100
59) 2,3,4,6-Tetrachlorophenol	13.73	232	55115m	38.324	nq	
60) Diethylphthalate	13.95	149	214781	35.404	nq	99
61) 4-Chlorophenyl-phenylether	14.10	204	111520	39.628	nq	98
62) 4-Nitroaniline	12.45	138	56084	37.781	nq	92
63) Azobenzene	14.36	77	231136	36.190	nq	95
65) 4,6-Dinitro-2-methylphenol	14.19	198	31165	49.314	nq	92
66) n-Nitrosodiphenylamine	14.30	169	180686	40.390	nq	99
67) 4-Bromophenyl-phenylether	14.90	248	65893	39.496	nq	92
68) Hexachlorobenzene	14.99	284	72639	38.245	nq	97
69) Atrazine	15.19	200	60020	37.351	nq	100
70) Pentachlorophenol	15.30	266	74081	76.058	nq	92
71) Phenanthrene	15.62	178	311923	38.745	nq	99
72) Anthracene	15.70	178	322575	40.475	nq	99
73) Carbazole	15.95	167	274042	38.568	nq	99
74) Di-n-butylphthalate	16.50	149	343213	35.198	nq	99
75) Fluoranthene	17.33	202	344756	38.297	nq	100
77) Benzidine	17.52	184	73238	23.010	nq	97
78) Pyrene	17.64	202	349756	41.206	nq	99
80) Butylbenzylphthalate	18.52	149	139972	35.372	nq	89
81) Benzo(a)anthracene	19.22	228	308357	38.710	nq	100
82) 3,3'-Dichlorobenzidine	19.19	252	96133	34.754	nq	98
83) Chrysene	19.26	228	295771	38.467	nq	99
84) Bis(2-ethylhexyl)phthalate	19.26	149	196066	33.766	nq	99
85) Di-n-octyl phthalate	20.04	149	320542	33.306	nq	97
86) Indeno(1,2,3-cd)pyrene	22.63	276	287563	34.630	nq	98
88) Benzo(b)fluoranthene	20.52	252	271336	52.089	nq	97
89) Benzo(k)fluoranthene	20.55	252	277222	55.868	nq	99
90) Benzo(a)pyrene	20.93	252	243006	51.209	nq	99
91) Dibenzo(a,h)anthracene	22.65	278	249033	53.674	nq	98
92) Benzo(g,h,i)perylene	23.12	276	237305	53.525	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Instrument :

BNA_P

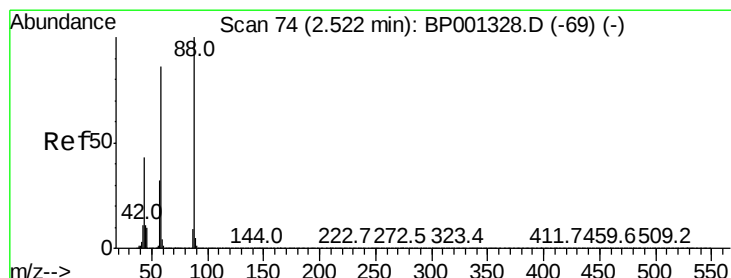
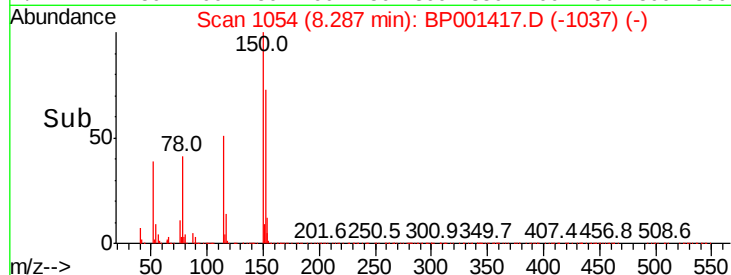
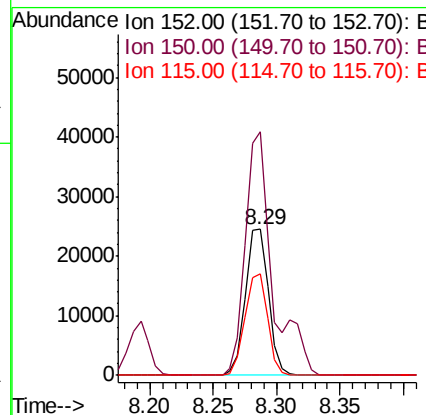
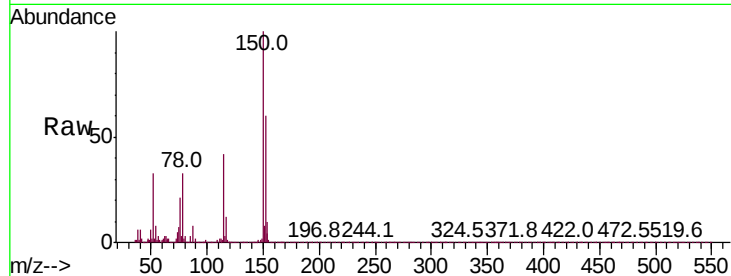
ClientSampleId :

PB125704BSD

Tot Ion:	152	Resp:	30701
Ion Ratio	Lower	Upper	
152	100		
150	166.5	127.0	190.6
115	69.3	56.1	84.1

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#2

1,4-Dioxane

Concen: 34.625 ng

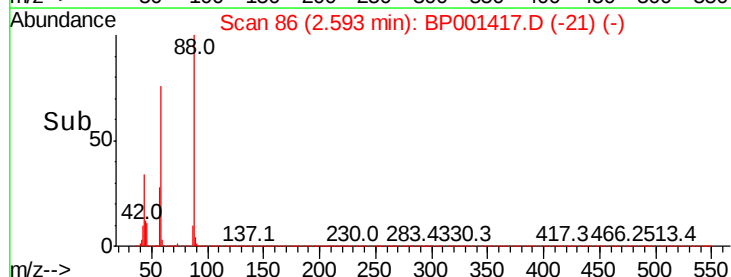
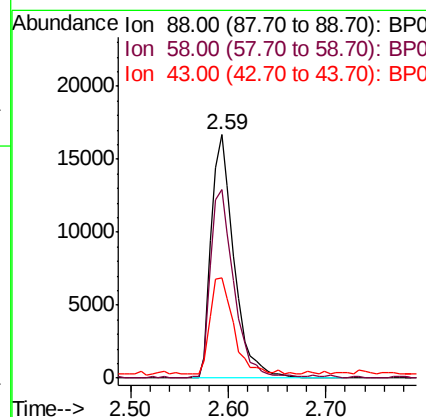
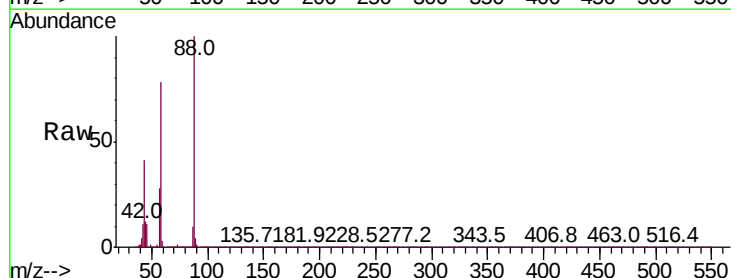
RT: 2.59 min Scan# 86

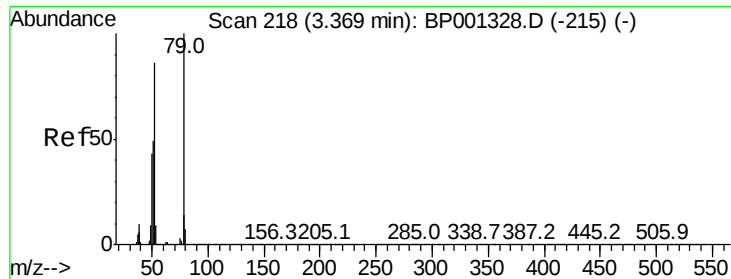
Delta R.T. 0.08 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion:	88	Resp:	27068
Ion Ratio	Lower	Upper	
88	100		
58	79.0	66.9	100.3
43	40.0	32.9	49.3





#3

Pvridine

Concen: 31.196 ng

RT: 3.43 min Scan# 229

Delta R.T. 0.09 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Instrument :

BNA_P

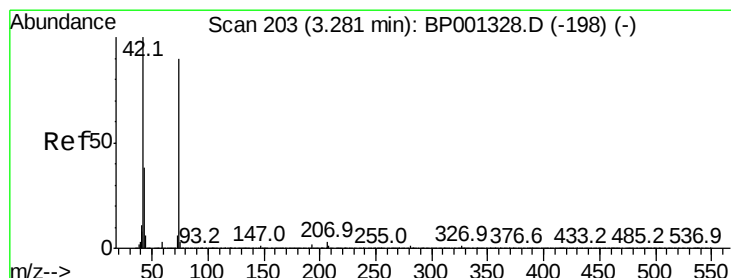
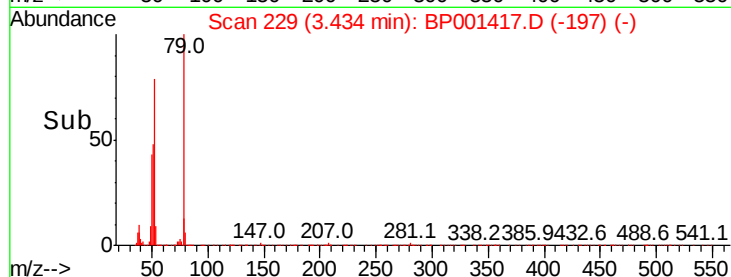
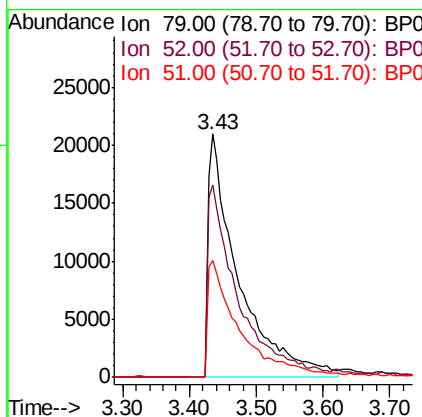
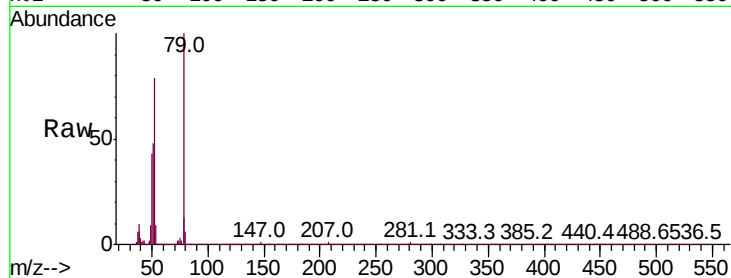
ClientSampleId :

PB125704BSD

Tot Ion:	79	Resp:	66621
Ion Ratio	Lower	Upper	
79	100		
52	79.2	64.6	96.8
51	47.9	40.2	60.2

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#4

n-Nitrosodimethylamine

Concen: 42.499 ng

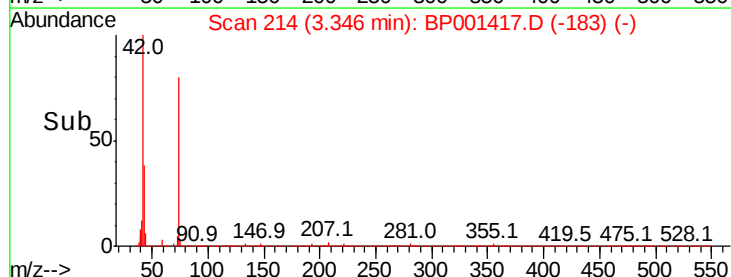
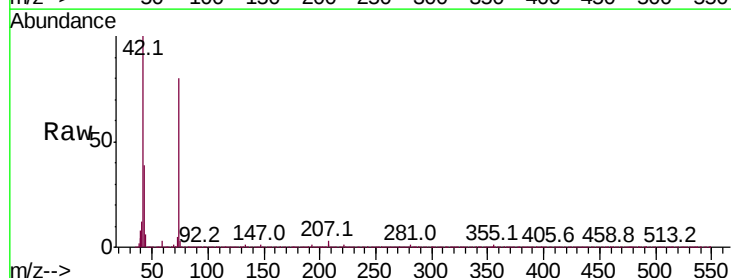
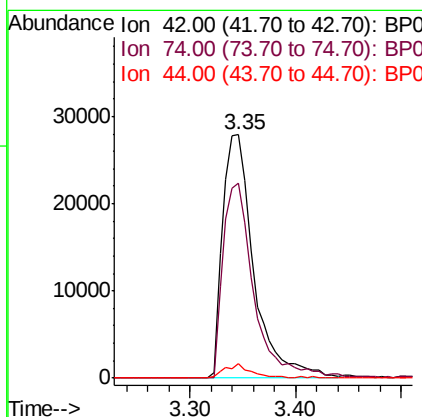
RT: 3.35 min Scan# 214

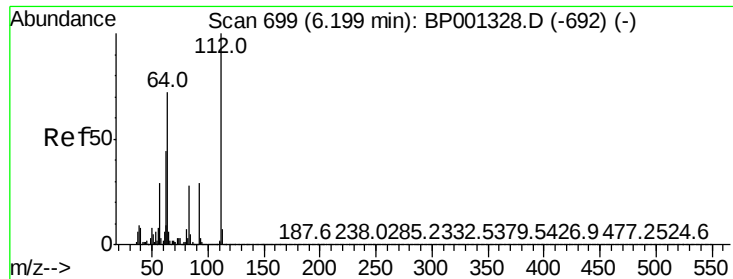
Delta R.T. 0.08 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion:	42	Resp:	57469
Ion Ratio	Lower	Upper	
42	100		
74	80.0	65.3	97.9
44	5.7	3.8	5.6#





#5

2-Fluorophenol

Concen: 113.044 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Instrument :

BNA_P

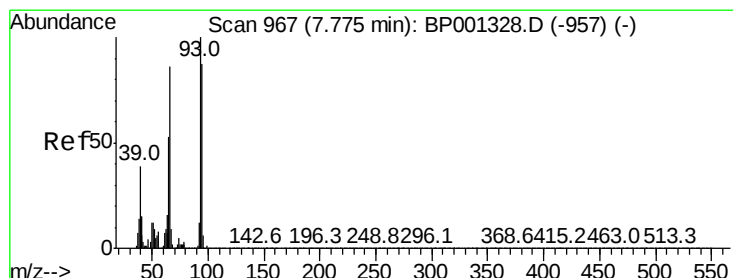
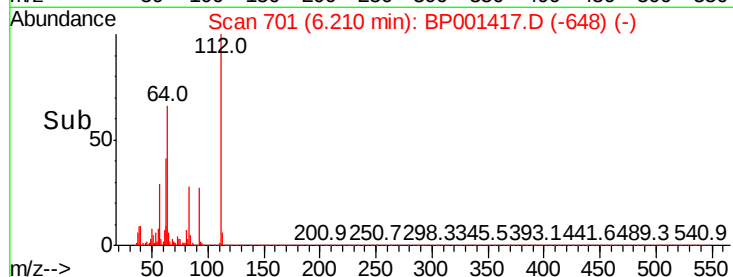
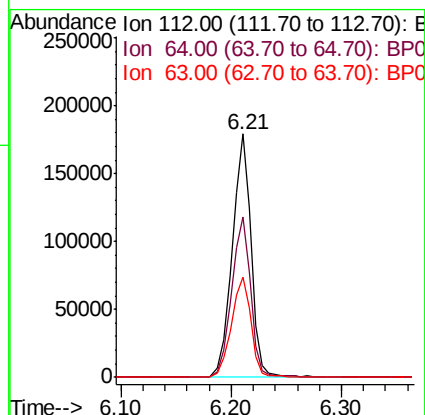
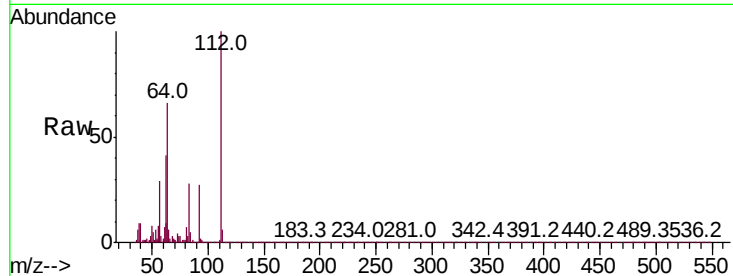
ClientSampleId :

PB125704BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		214738		
64	65.7	53.9	80.9		
63	41.0	33.4	50.0		

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#6

Aniline

Concen: 27.942 ng

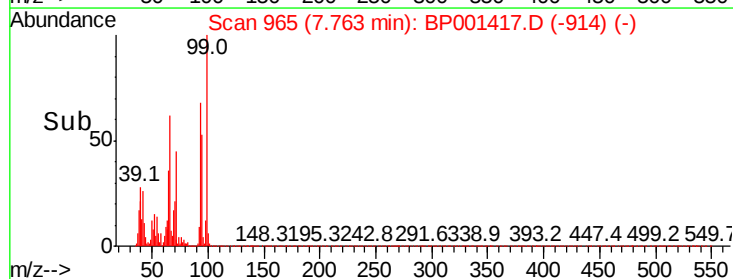
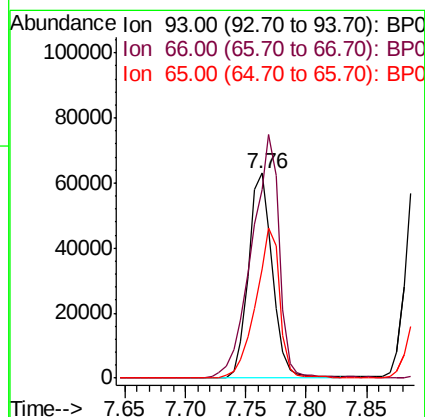
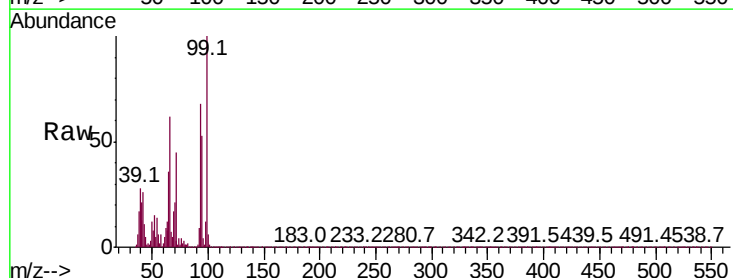
RT: 7.76 min Scan# 965

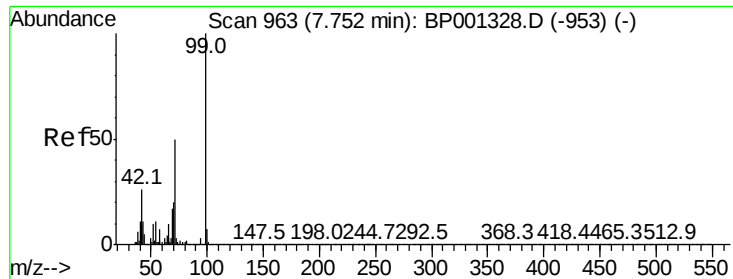
Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		87187		
66	91.9	69.0	103.6		
65	53.2	41.1	61.7		





#7

Phenol-d6

Concen: 115.939 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Instrument :

BNA_P

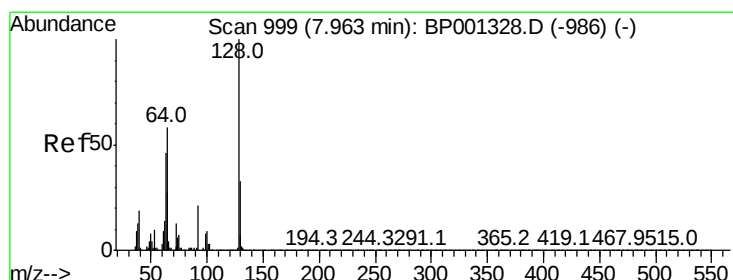
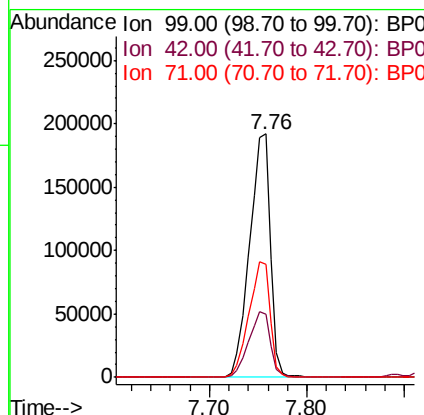
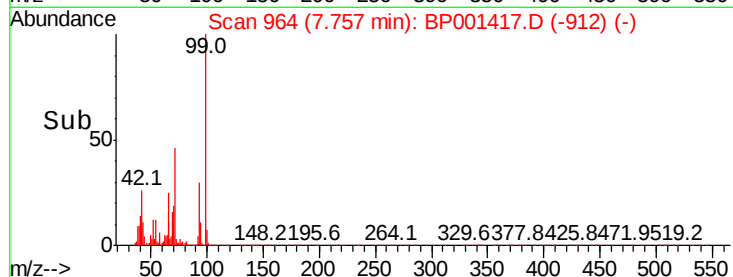
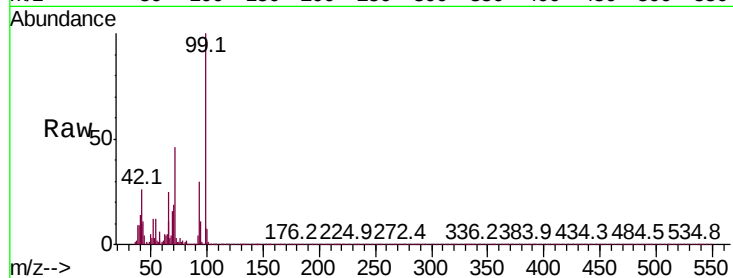
ClientSampleId :

PB125704BSD

Tot Ion:	99	Resp:	287381
Ion Ratio	Lower	Upper	
99	100		
42	26.0	20.8	31.2
71	46.2	38.2	57.4

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#8

2-Chlorophenol

Concen: 45.568 ng

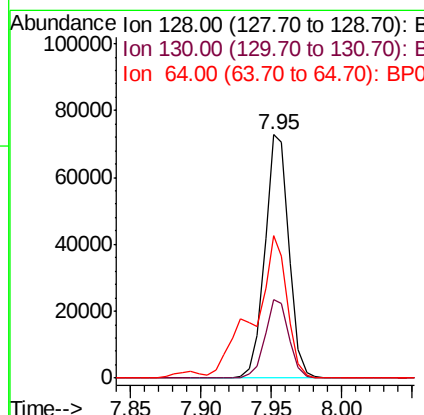
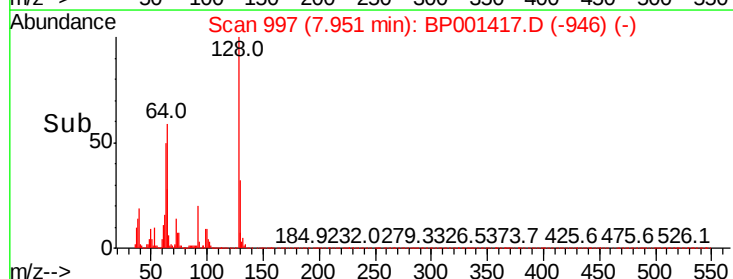
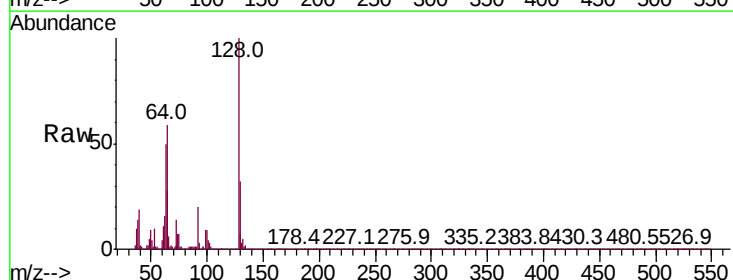
RT: 7.95 min Scan# 997

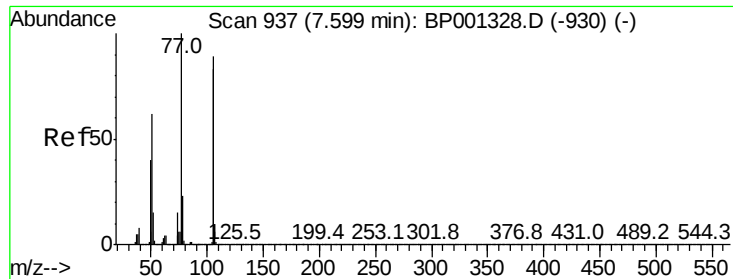
Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion:	128	Resp:	87023
Ion Ratio	Lower	Upper	
128	100		
130	32.4	10.7	50.7
64	58.7	37.7	77.7





#9

Benzaldehyde

Concen: 13.912 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Instrument :

BNA_P

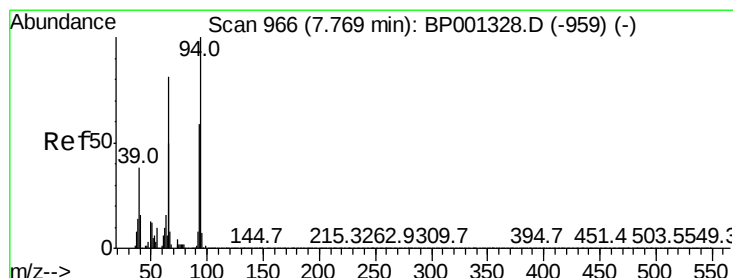
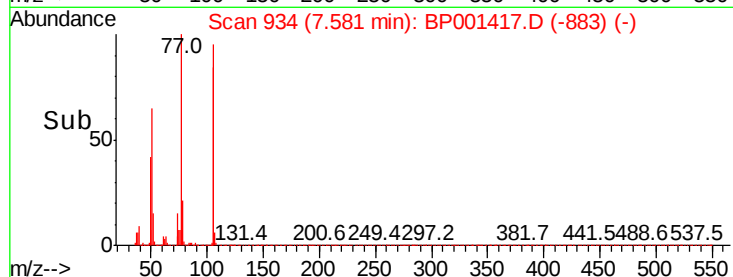
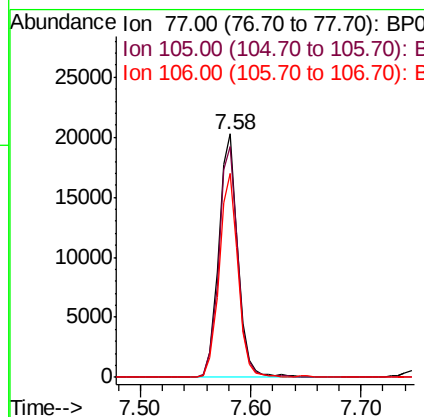
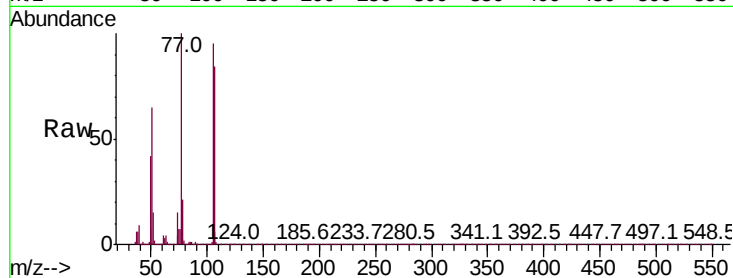
ClientSampleID :

PB125704BSD

Tot Ion:	77	Resp:	24190
Ion	Ratio	Lower	Upper
77	100		
105	94.7	75.7	115.7
106	83.8	70.5	110.5

Manual Integrations
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#10

Phenol

Concen: 42.559 ng

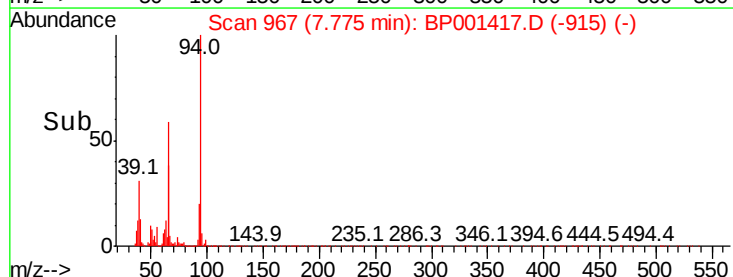
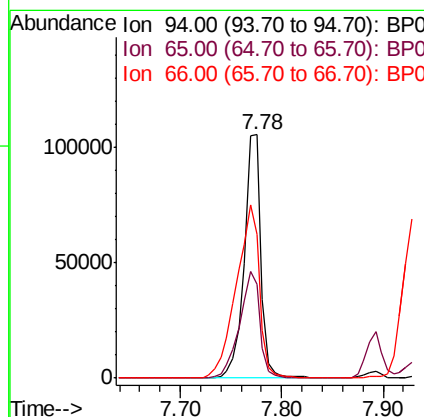
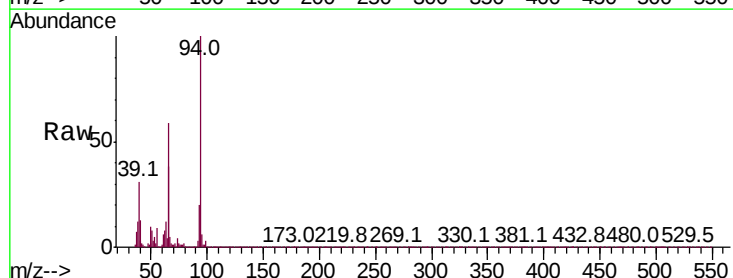
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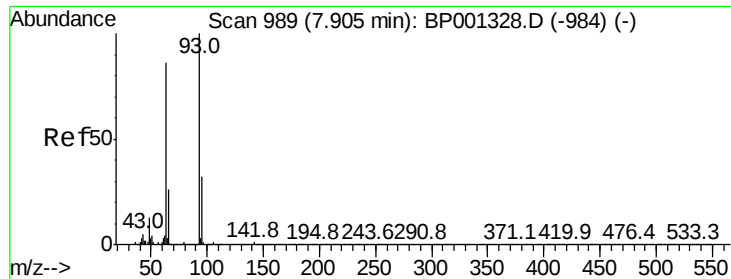
Delta R.T. 0.01 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion:	94	Resp:	120533
Ion	Ratio	Lower	Upper
94	100		
65	38.4	29.6	69.6
66	58.9	62.3	102.3





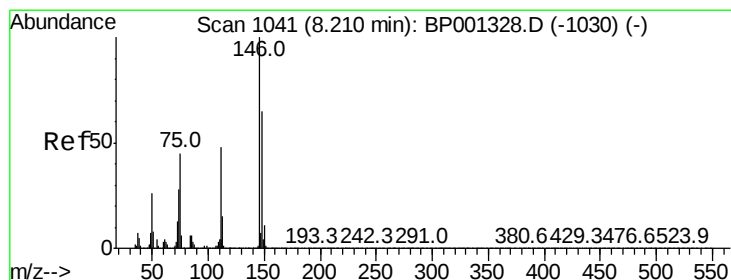
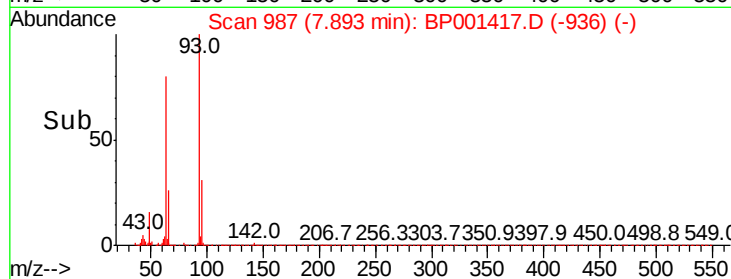
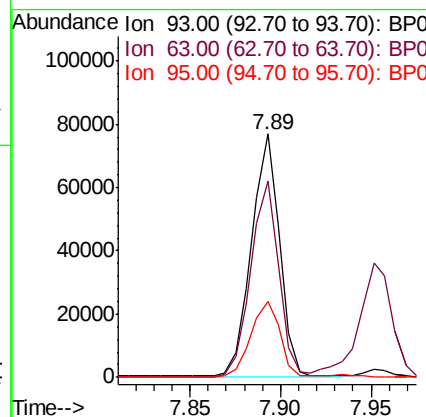
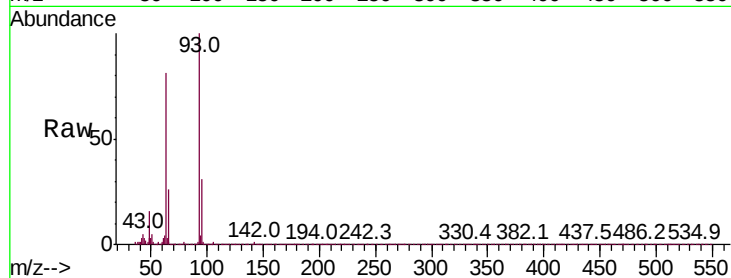
#11
bis(2-Chloroethyl)ether
Concen: 41.898 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion:	93	Resp:	83947
Ion Ratio	Lower	Upper	
93	100		
63	80.6	64.9	104.9
95	31.4	12.8	52.8

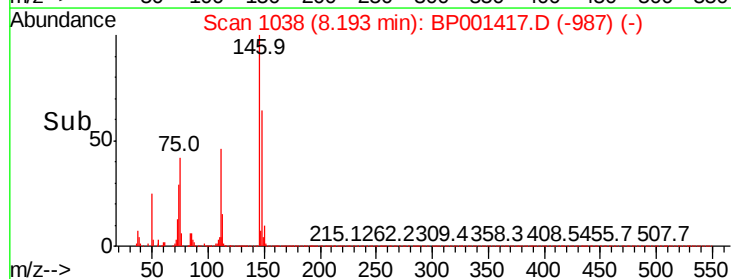
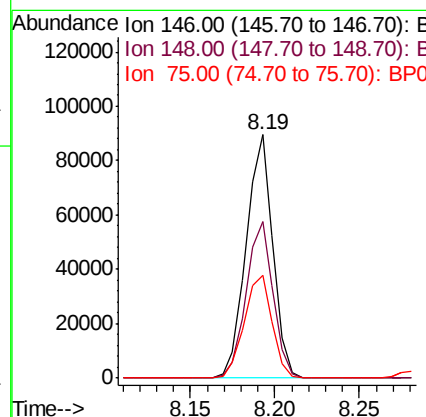
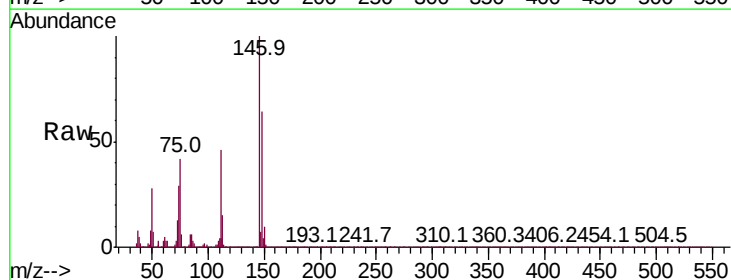
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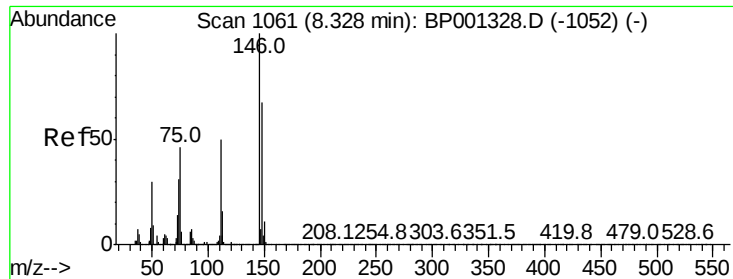
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.398 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion:	146	Resp:	98475
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.2	78.2
75	42.1	35.8	53.8





#13

1,4-Dichlorobenzene

Concen: 41.876 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BP001417.D

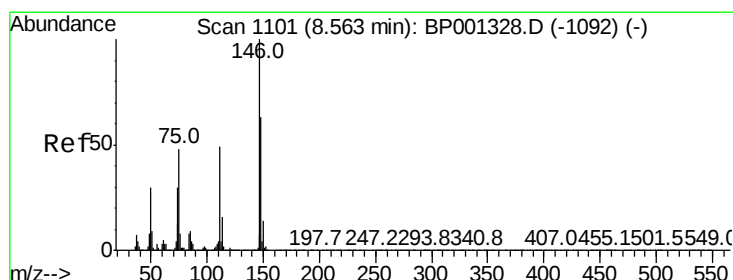
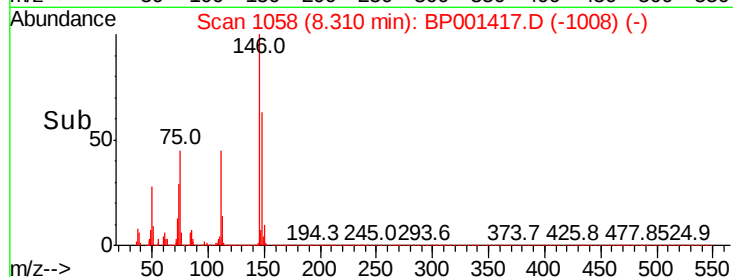
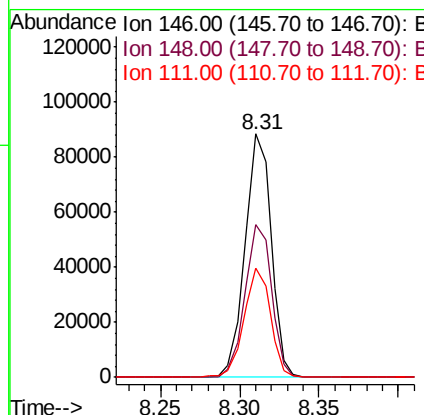
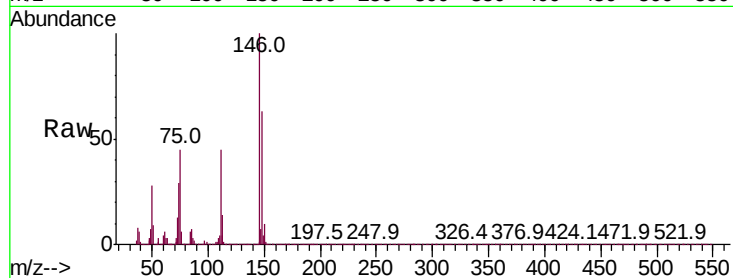
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.9	77.9
111	44.7	36.8	55.2

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#14

1,2-Dichlorobenzene

Concen: 41.850 ng

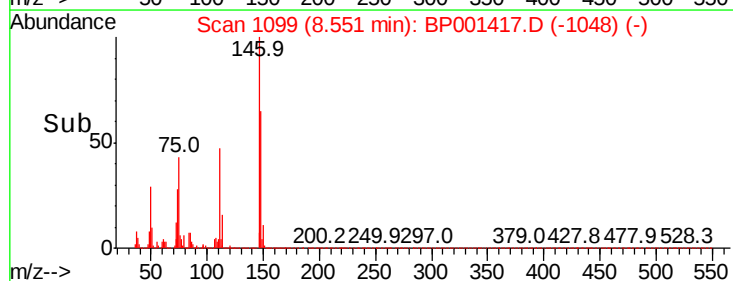
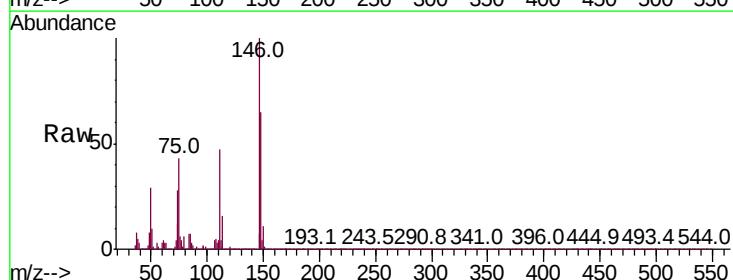
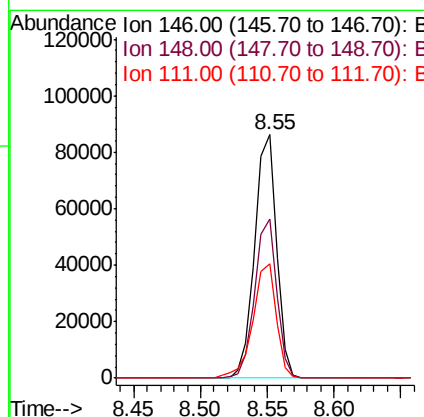
RT: 8.55 min Scan# 1099

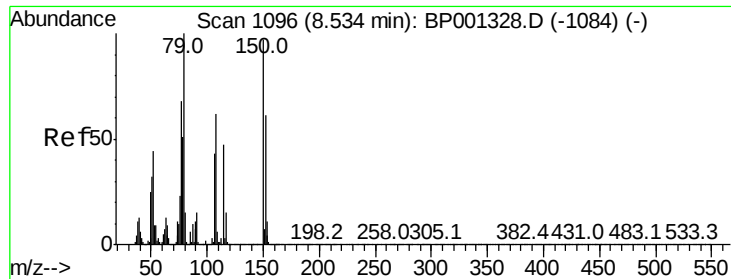
Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.1	79.7
111	47.1	39.5	59.3





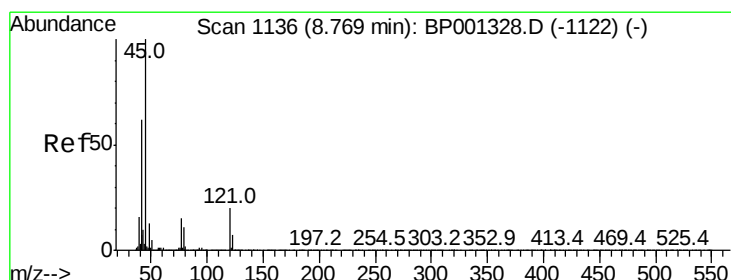
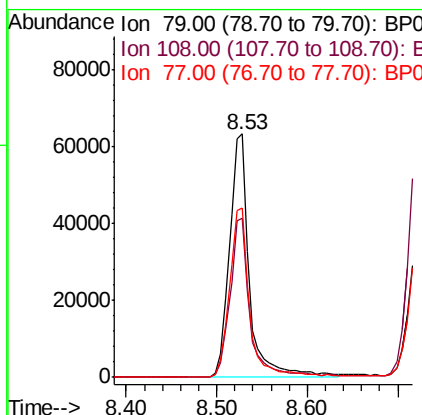
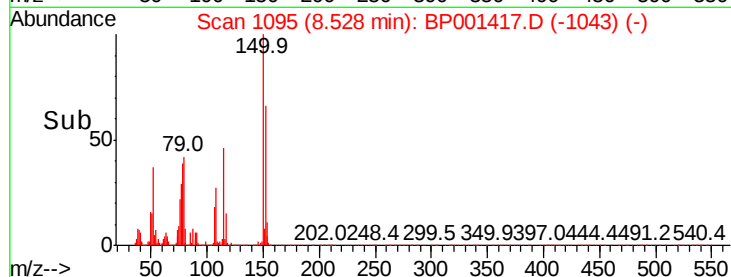
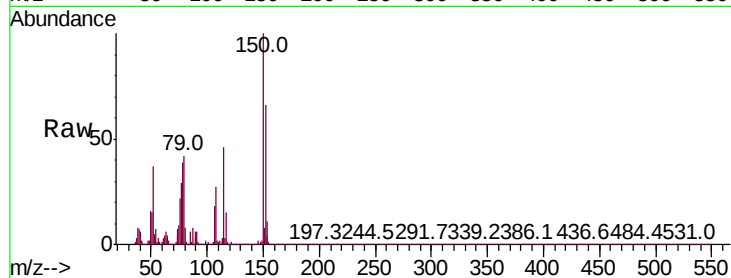
#15
Benzyl Alcohol
Concen: 41.988 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.6	49.0	73.4
77	69.6	56.7	85.1

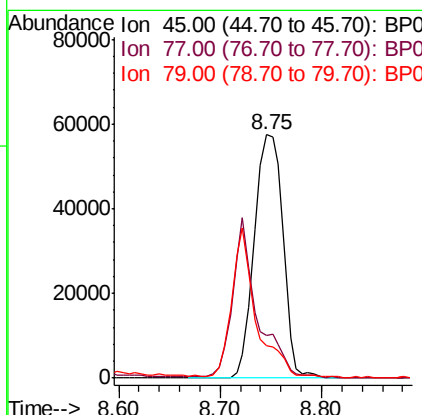
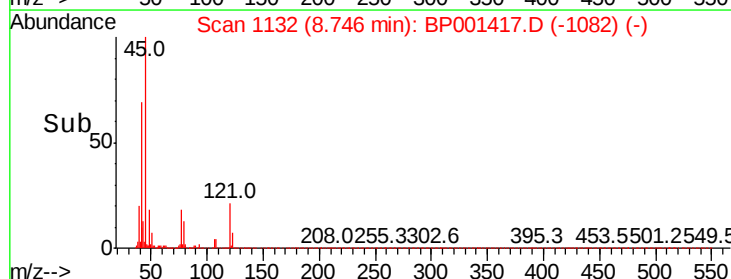
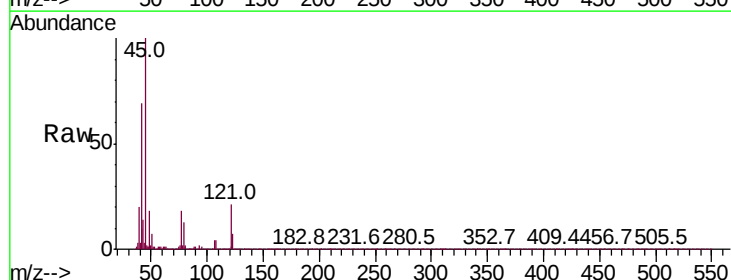
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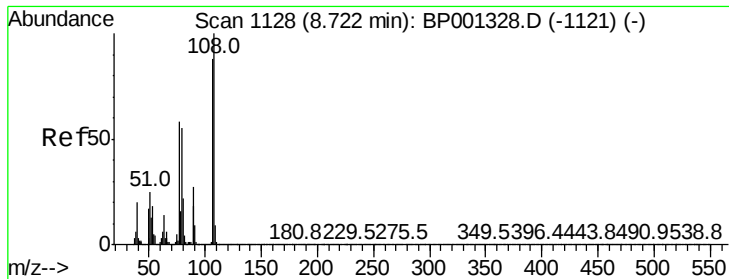
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.569 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.0	34.7
79	13.2	0.0	31.8





#17

2-Methylphenol

Concen: 44.182 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BP001417.D

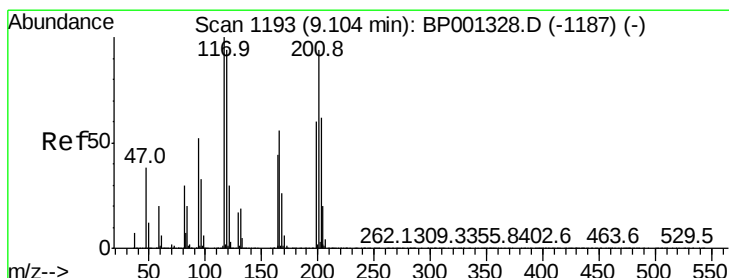
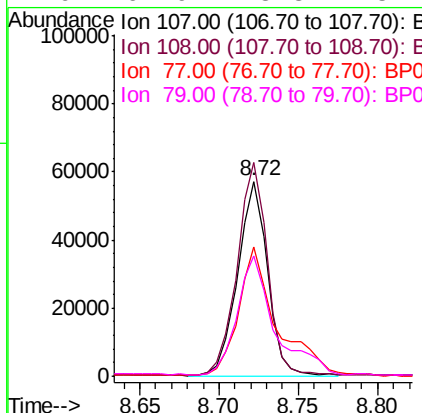
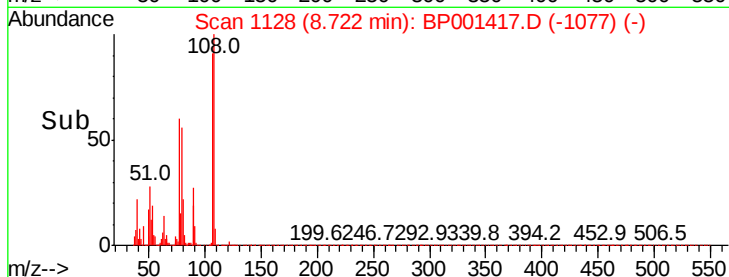
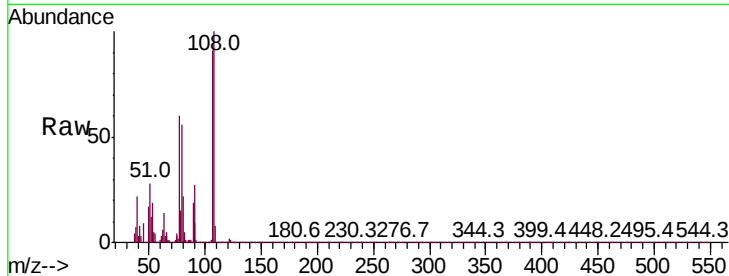
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	88.8	133.2	
77	66.4	48.9	73.3	
79	61.9	48.8	73.2	

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#18

Hexachloroethane

Concen: 38.948 ng

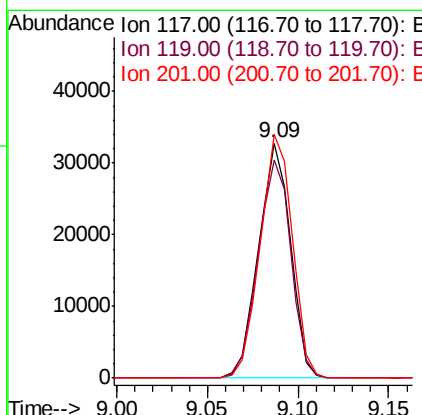
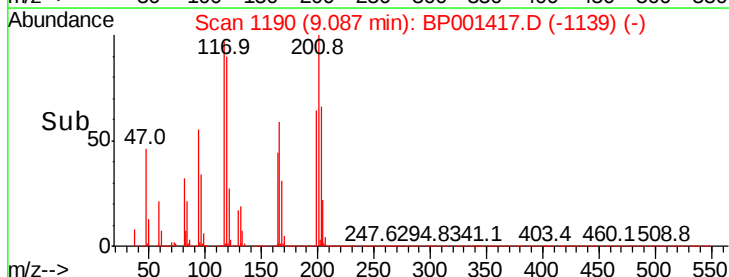
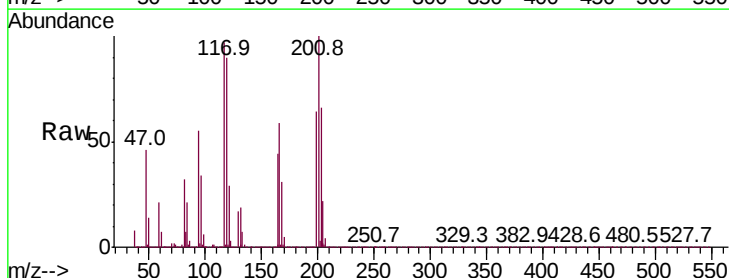
RT: 9.09 min Scan# 1190

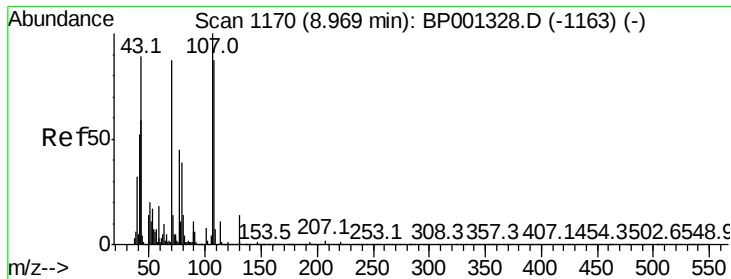
Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.7	75.8	113.6	
201	106.3	77.8	116.6	





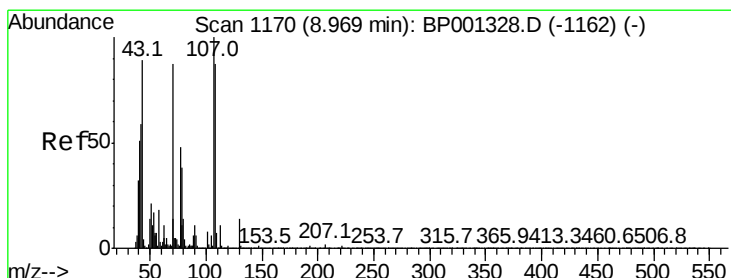
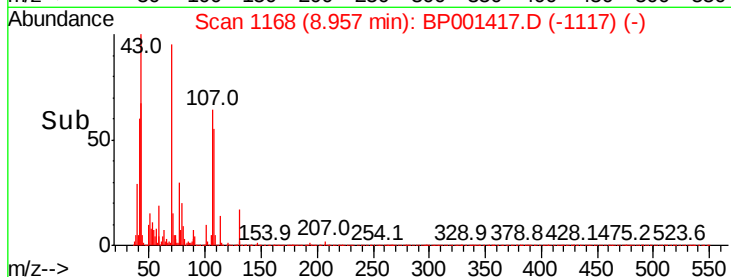
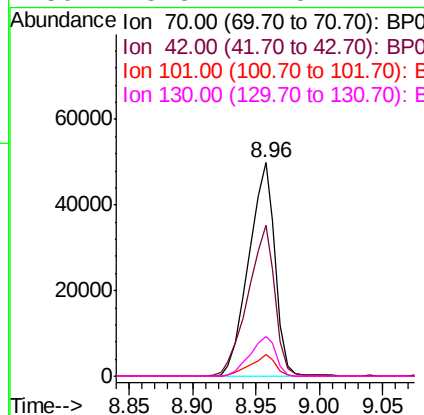
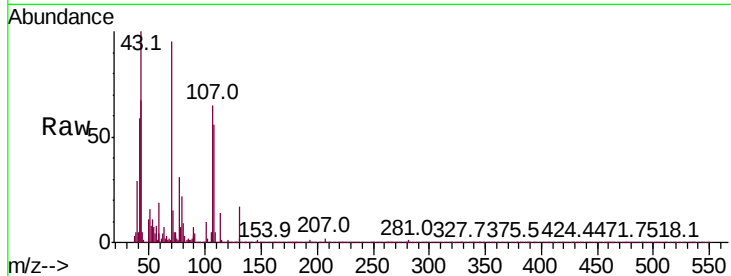
#19
n-Nitroso-di-n-propylamine
Concen: 41.070 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.7	55.8	83.8	
101	10.3	8.2	12.2	
130	18.3	14.5	21.7	

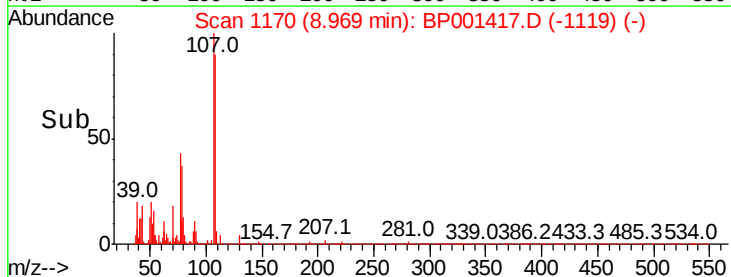
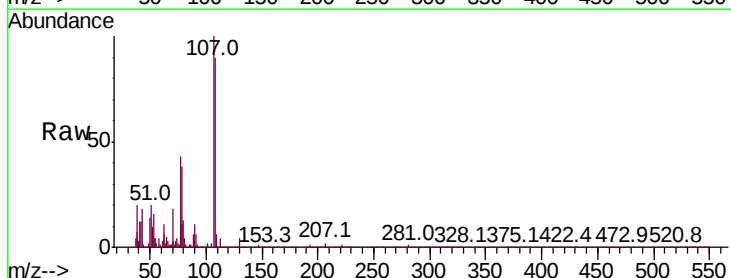
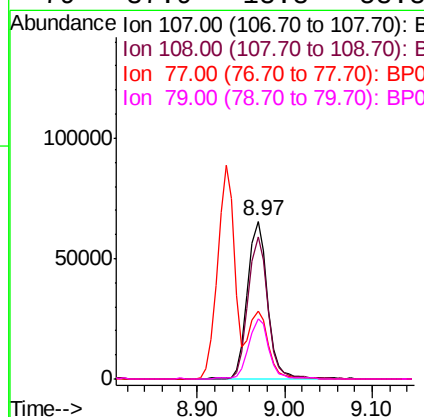
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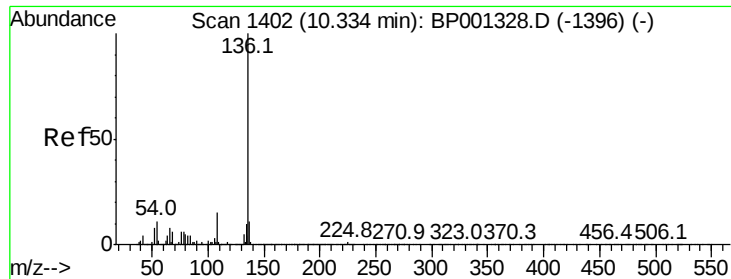
mohammad
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#20
3+4-Methylphenols
Concen: 44.918 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	70.4	110.4	
77	43.3	24.5	64.5	
79	37.9	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: BP001417.D

Acq: 26 Dec 2019 12:57

Instrument :

BNA_P

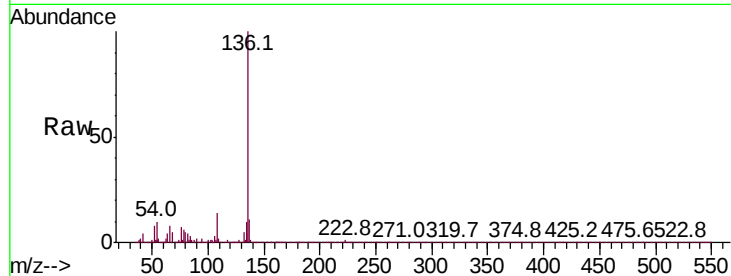
ClientSampleId :

PB125704BSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	9.0	13.4
54	10.1	7.3	10.9
68	4.6	3.8	5.6

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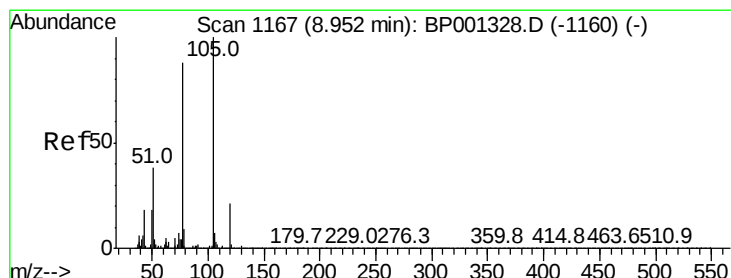
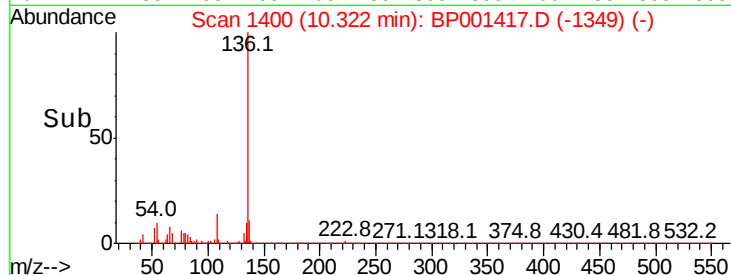
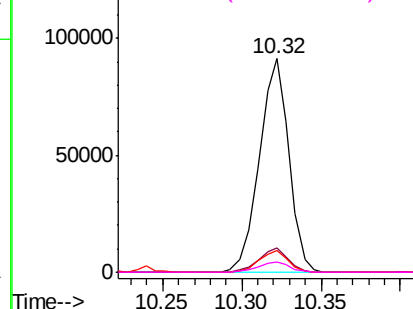


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 37.894 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

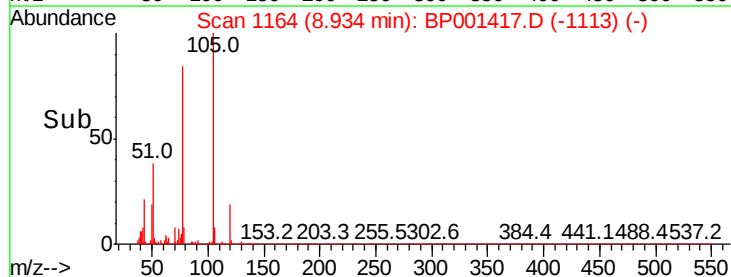
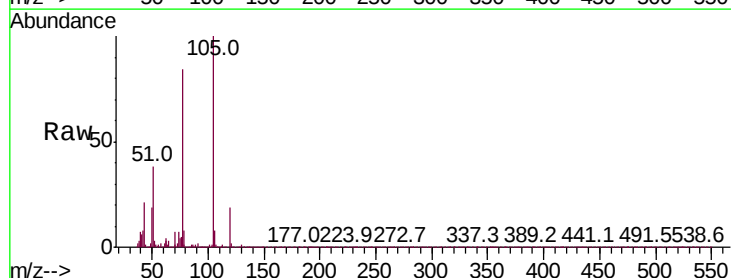
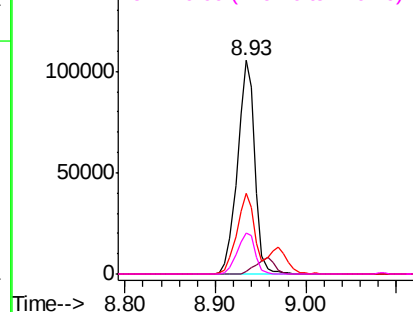
Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.3	0.2	0.4#
51	37.9	29.8	44.6
120	19.5	15.6	23.4

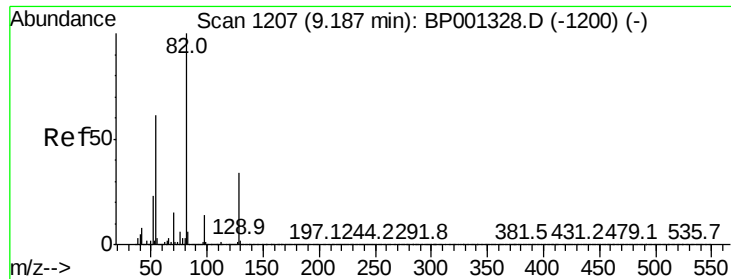
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E





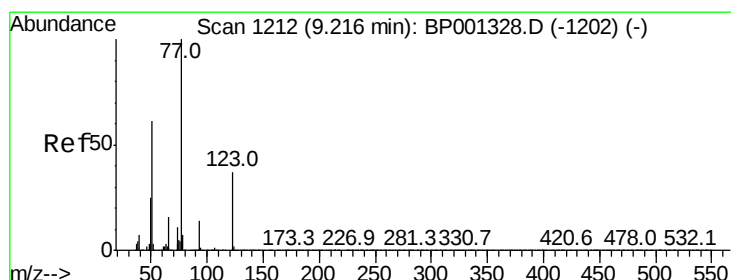
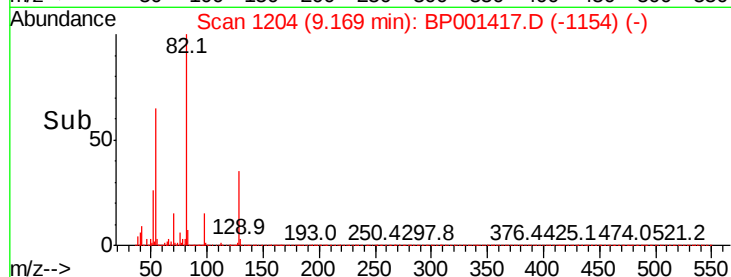
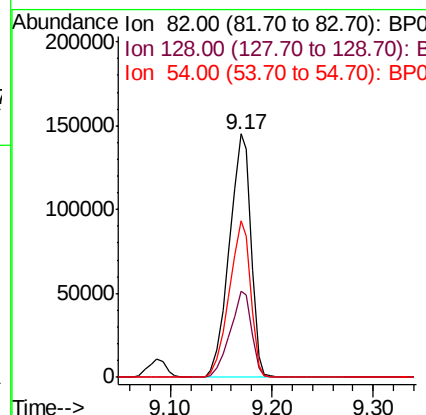
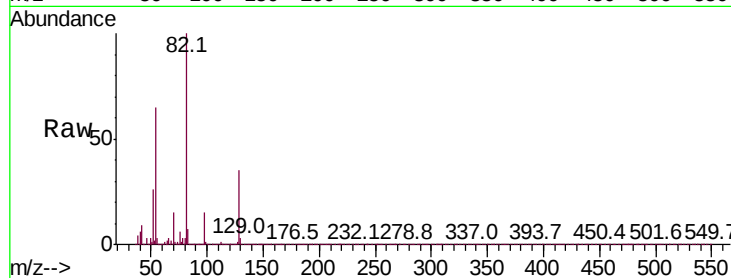
#23
Nitrobenzene-d5
Concen: 69.726 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	35.3	27.4	41.0
54	64.5	47.5	71.3

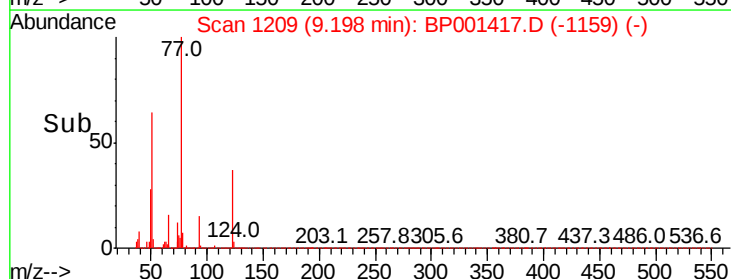
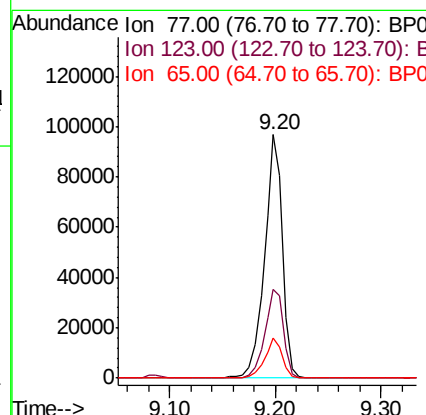
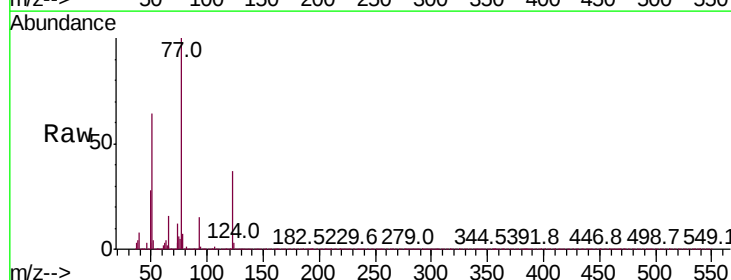
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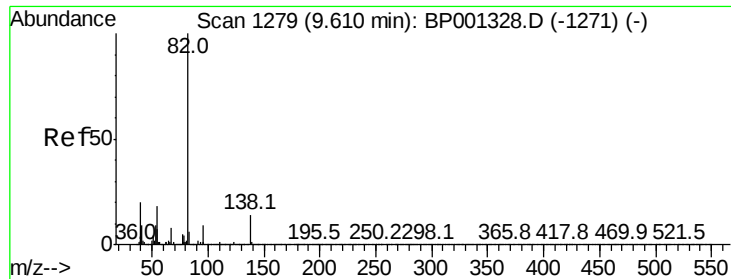
mohammad
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#24
Nitrobenzene
Concen: 37.804 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	36.6	30.9	46.3
65	16.4	13.0	19.4





#25

Isophorone

Concen: 38.203 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Instrument :

BNA_P

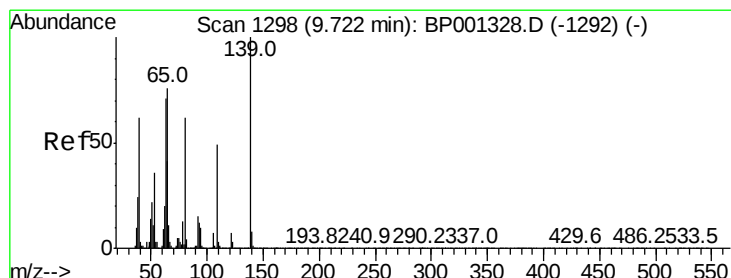
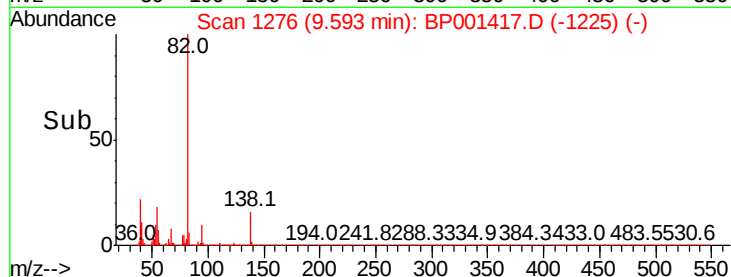
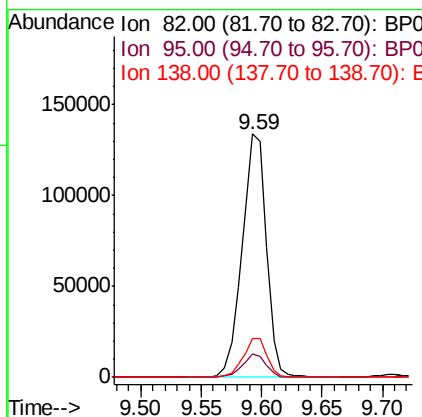
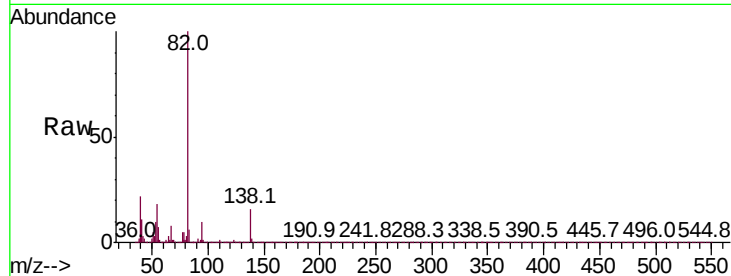
ClientSampleId :

PB125704BSD

Tot Ion	82	Resp	188798
Ion Ratio	Lower	Upper	
82	100		
95	9.6	7.3	10.9
138	16.2	11.9	17.9

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#26

2-Nitrophenol

Concen: 43.488 ng

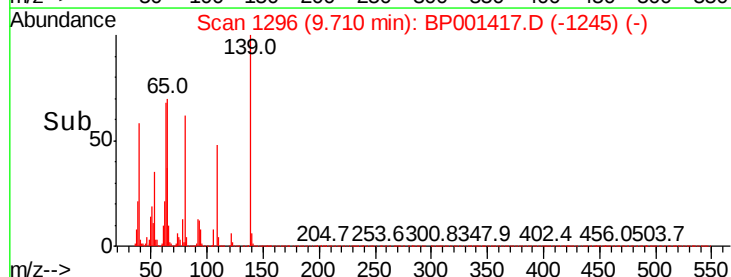
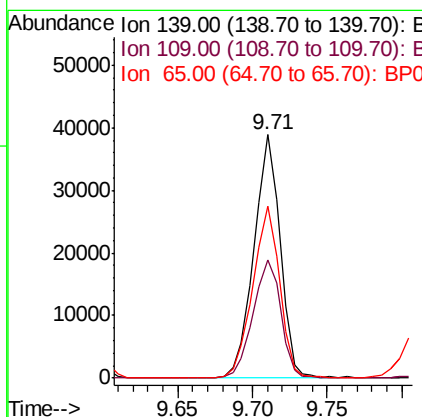
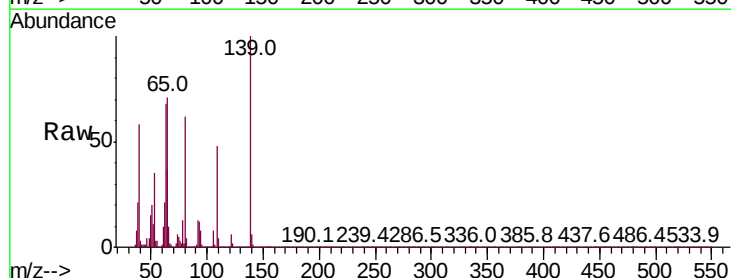
RT: 9.71 min Scan# 1296

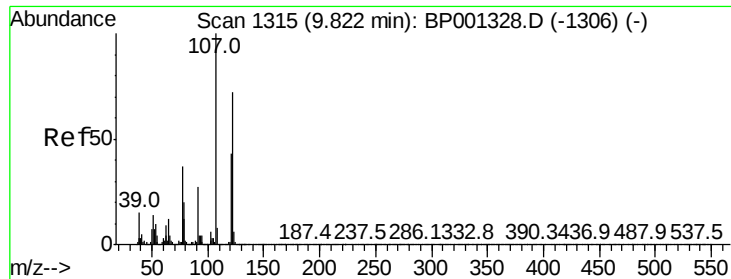
Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion	139	Resp	46909
Ion Ratio	Lower	Upper	
139	100		
109	48.3	40.5	60.7
65	70.5	56.2	84.4





#27

2,4-Dimethylphenol

Concen: 49.800 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BP001417.D

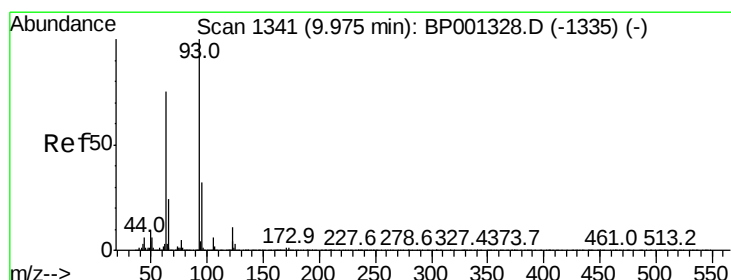
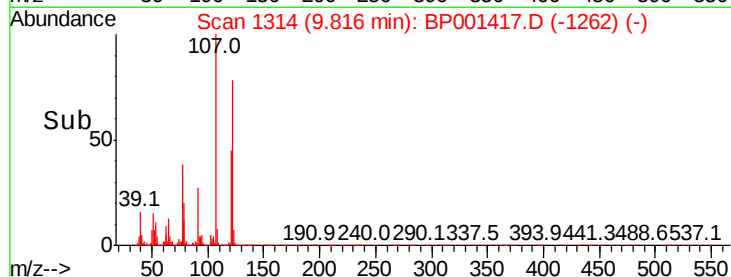
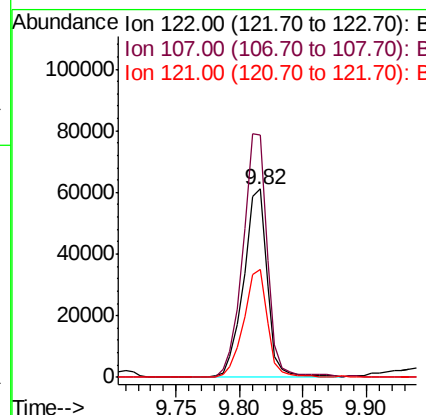
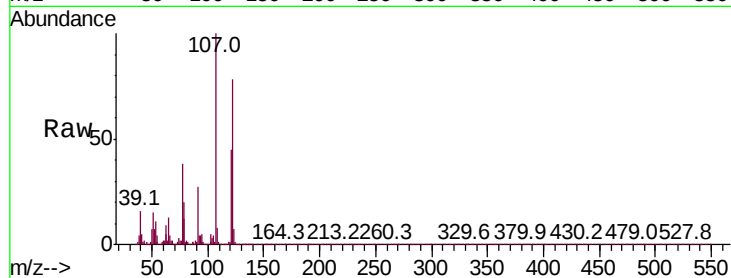
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.9	106.5	159.7
121	57.5	47.1	70.7

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#28

bis(2-Chloroethoxy)methane

Concen: 35.067 ng

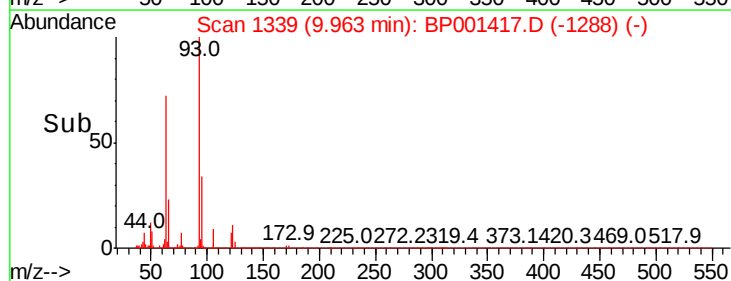
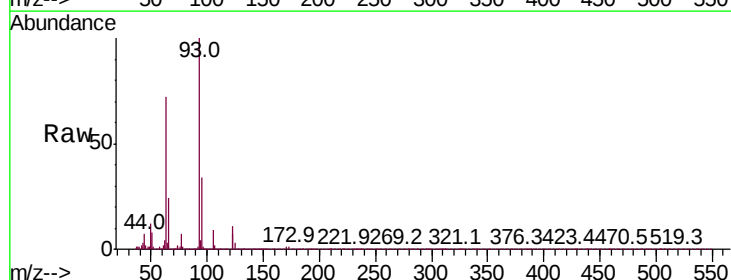
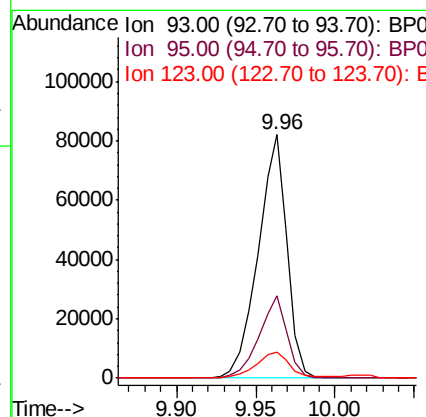
RT: 9.96 min Scan# 1339

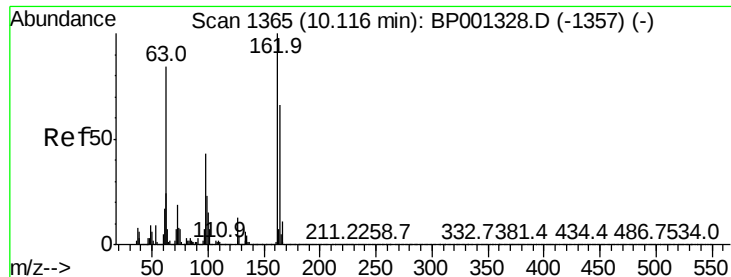
Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.3	39.5
123	10.9	9.0	13.6





#29

2,4-Dichlorophenol

Concen: 41.495 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BP001417.D

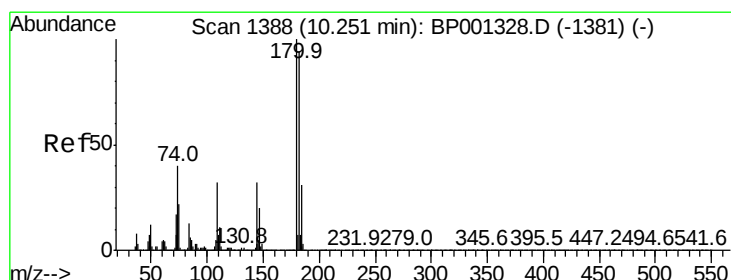
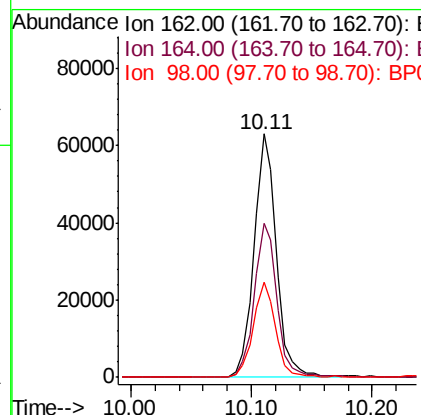
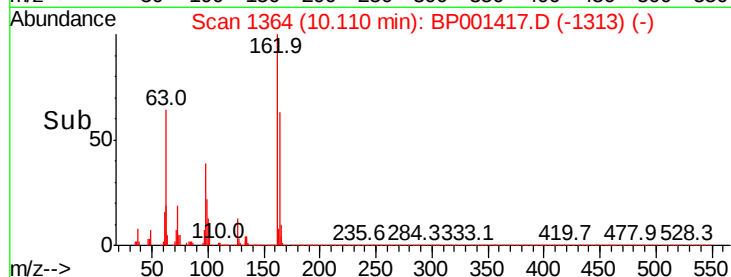
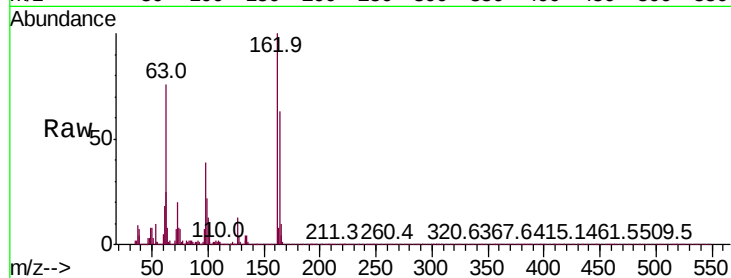
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	44.8	84.8
98	39.0	18.5	58.5

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#30

1,2,4-Trichlorobenzene

Concen: 39.543 ng

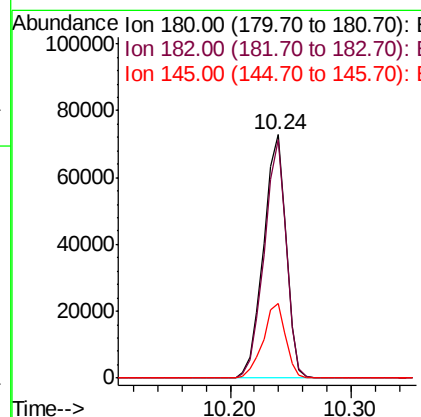
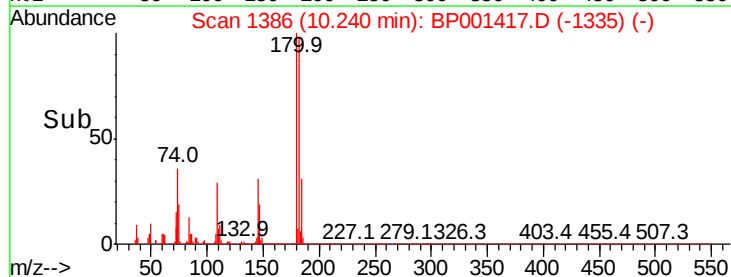
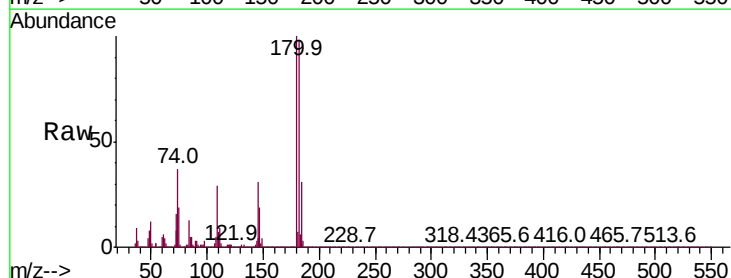
RT: 10.24 min Scan# 1386

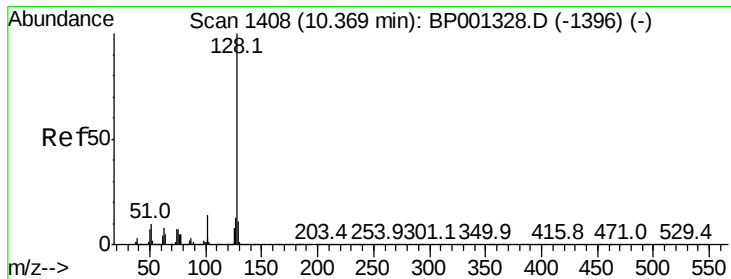
Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.2	79.3	118.9
145	30.6	23.1	34.7





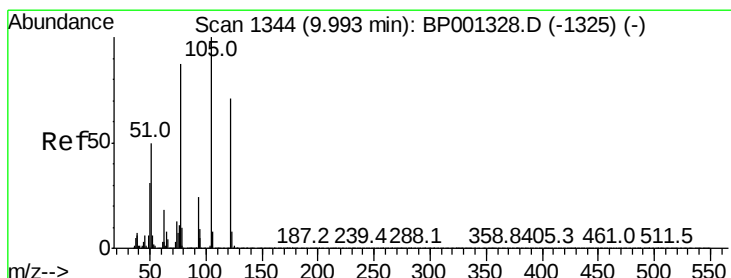
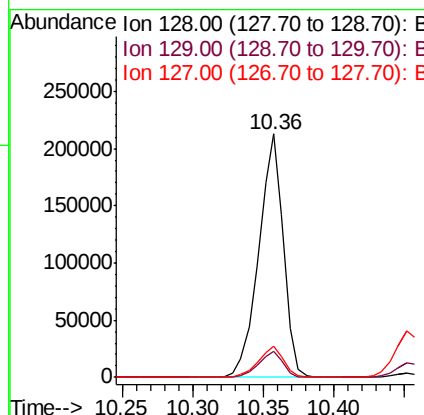
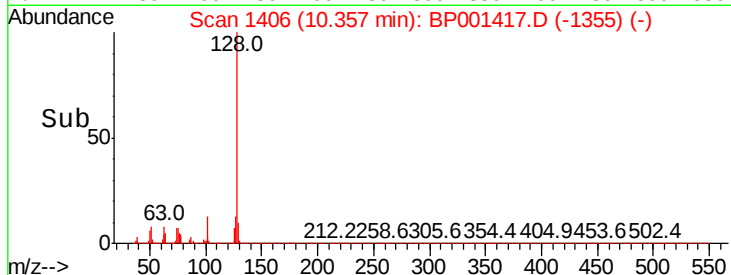
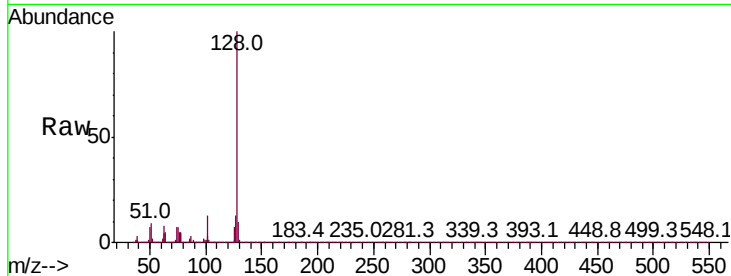
#31
Naphthalene
Concen: 40.391 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	260221		
129	10.5	8.6	12.8	
127	12.8	11.0	16.6	

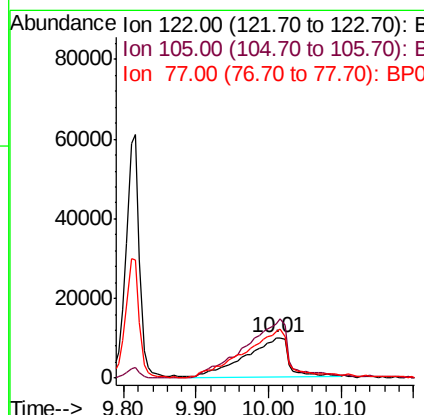
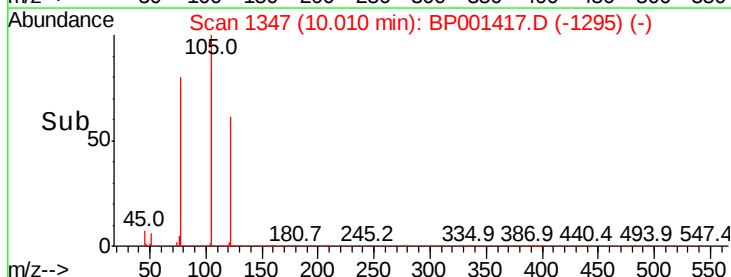
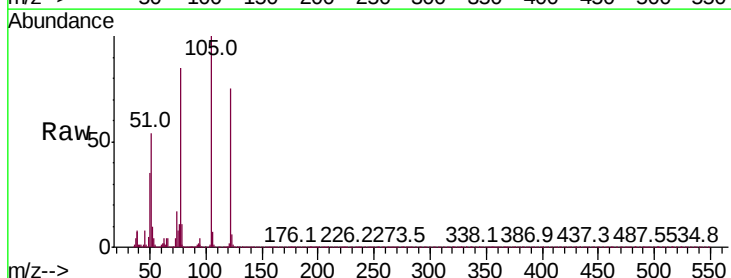
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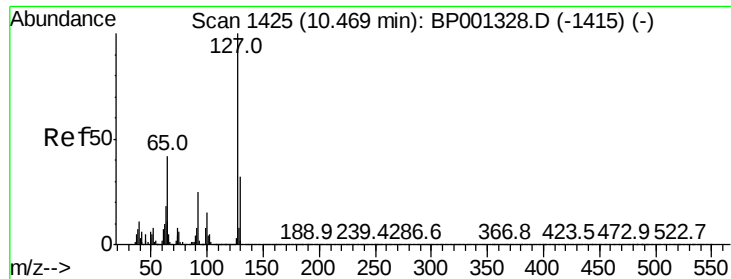
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#32
Benzoic acid
Concen: 34.403 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	42090		
105	133.6	117.8	157.8	
77	113.6	85.6	125.6	





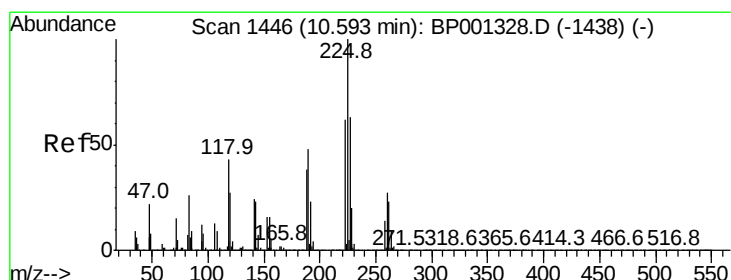
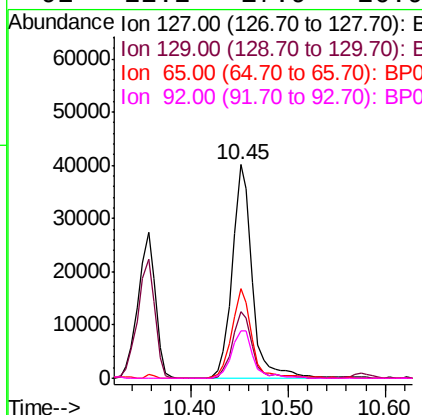
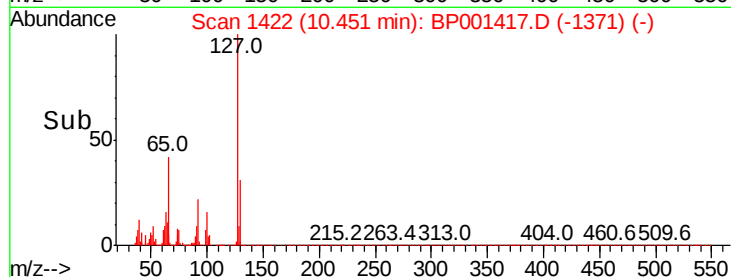
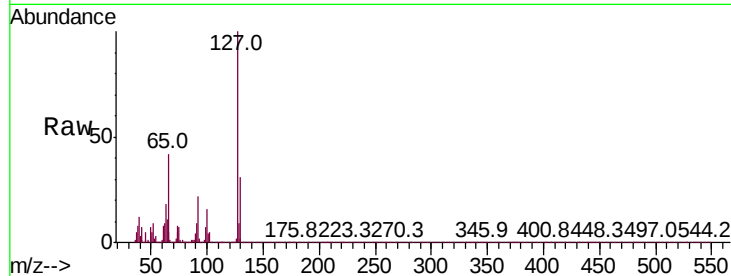
#33
4-Chloroaniline
Concen: 21.654 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.8
65	41.8	33.9	50.9
92	22.2	17.9	26.9

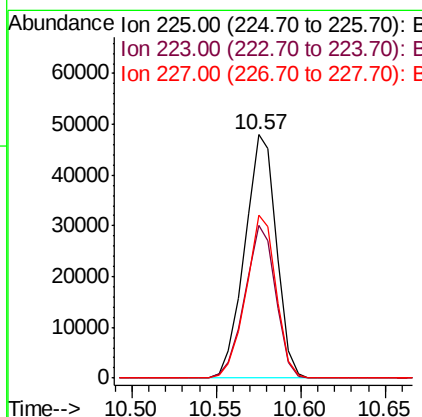
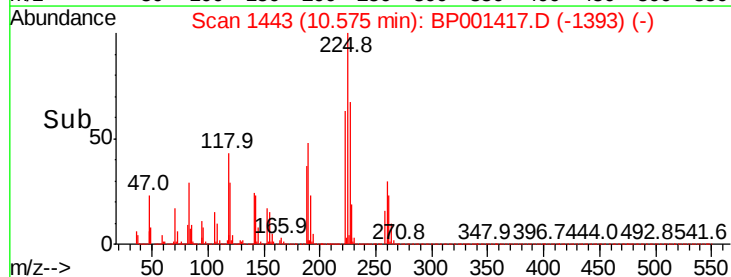
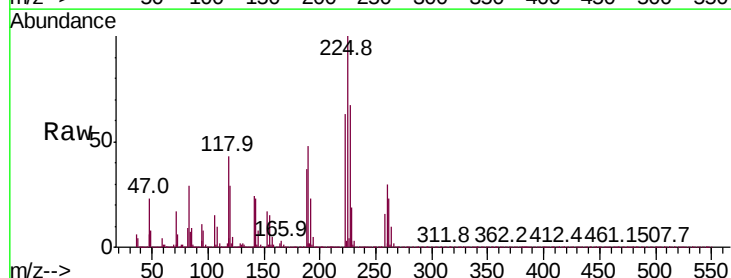
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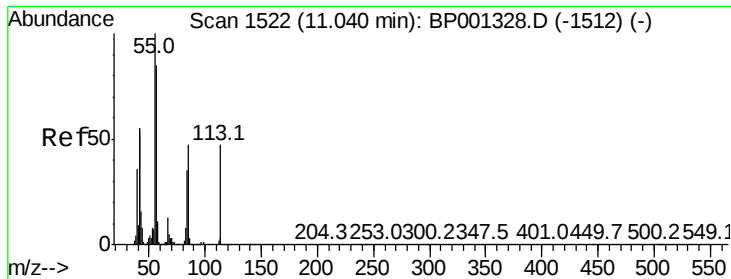
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#34
Hexachlorobutadiene
Concen: 37.074 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.4	77.0
227	66.9	57.0	85.4





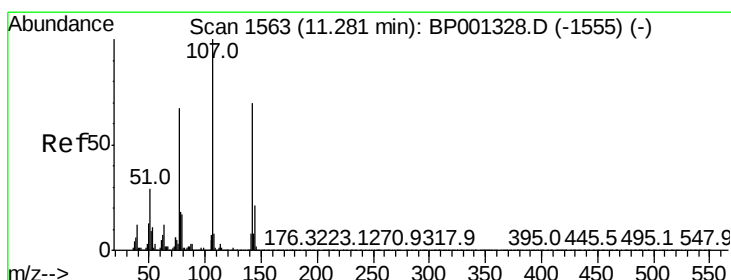
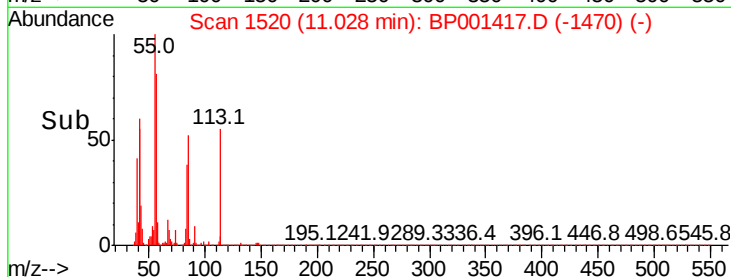
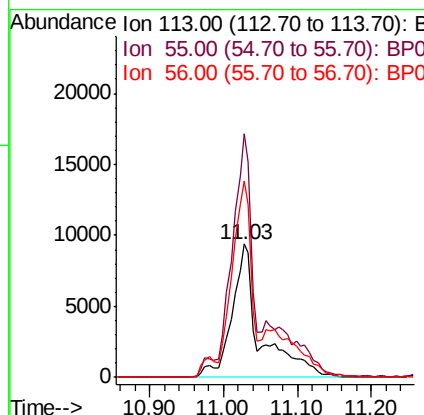
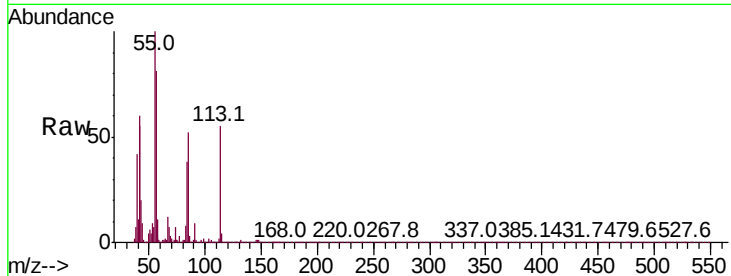
#35
Caprolactam
Concen: 42.898 ng/ml
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	183.2	164.2	204.2
56	148.1	130.8	170.8

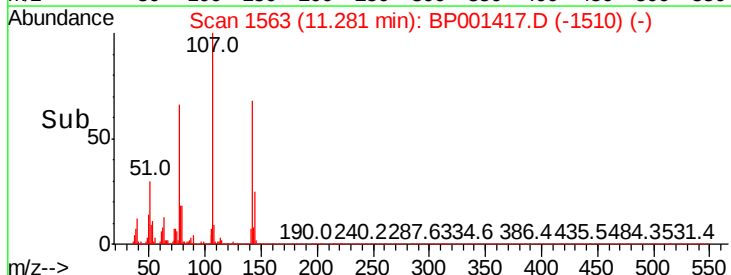
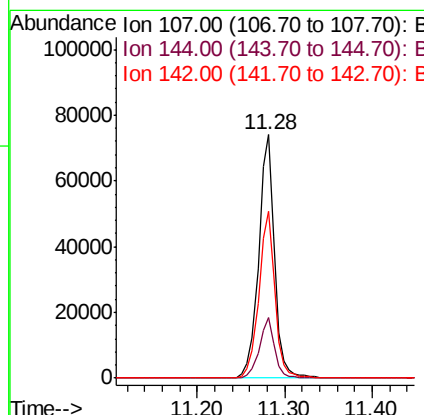
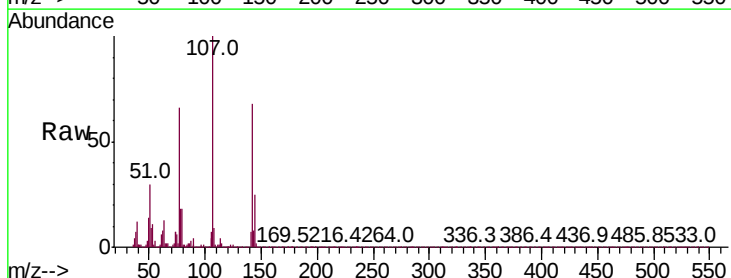
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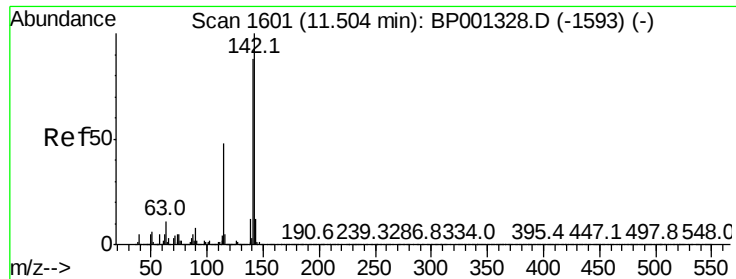
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#36
4-Chloro-3-methylphenol
Concen: 39.864 ng/ml
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	17.8	26.8
142	68.3	56.2	84.4





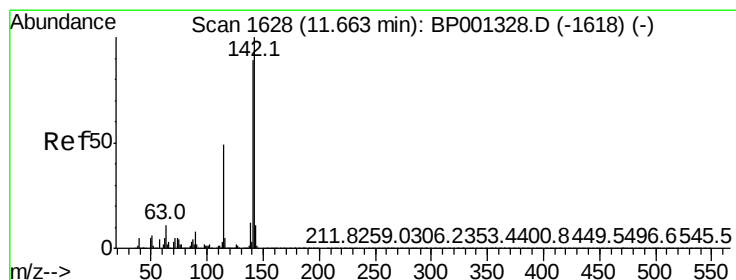
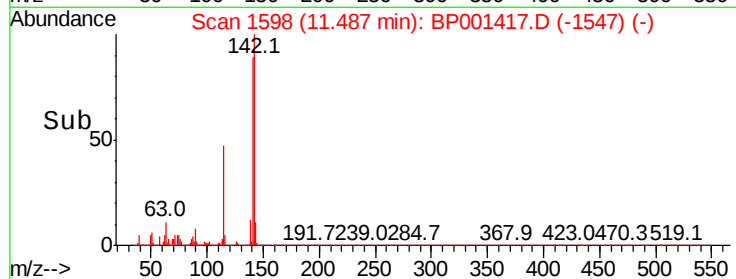
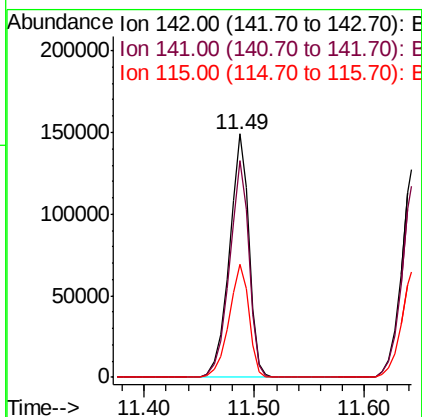
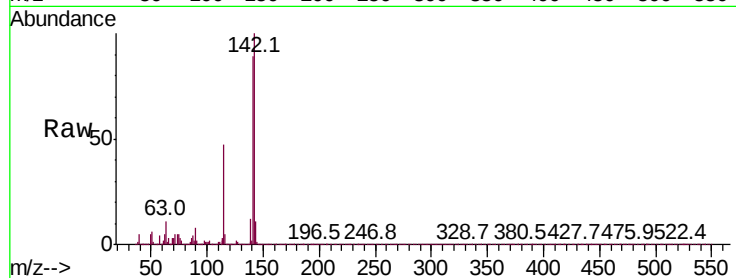
#37
2-Methylnaphthalene
Concen: 41.780 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	89.0	70.2	105.2
115	46.5	37.0	55.4

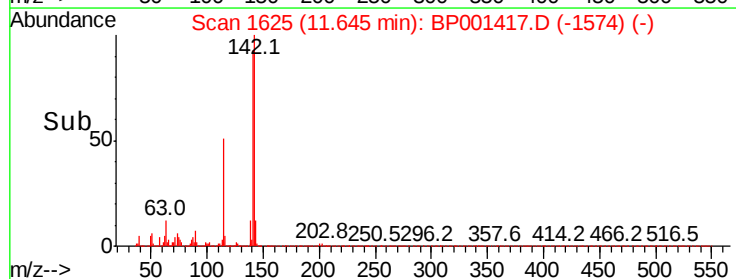
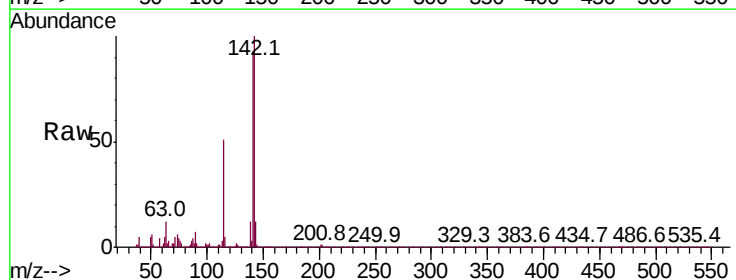
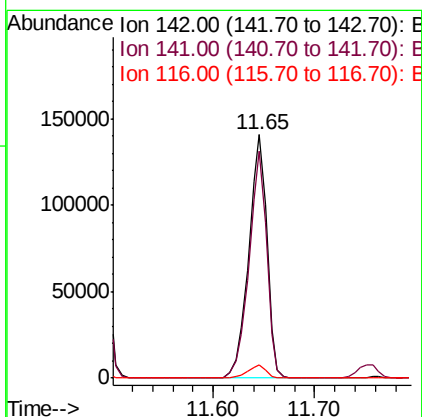
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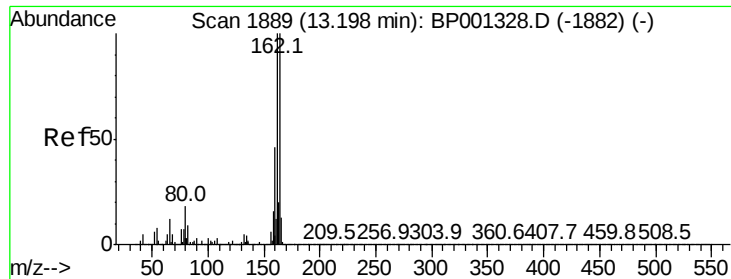
mohammad
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#38
1-Methylnaphthalene
Concen: 41.861 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	93.0	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: BP001417.D

Acq: 26 Dec 2019 12:57

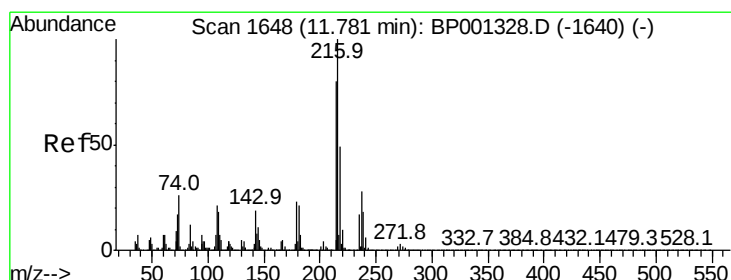
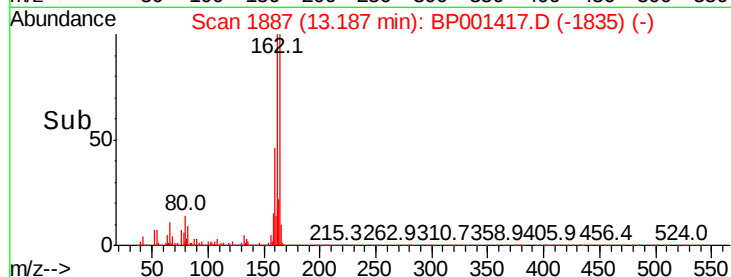
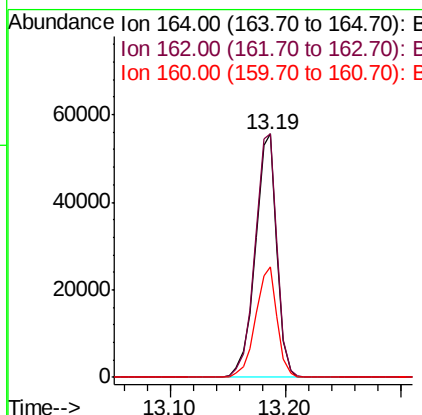
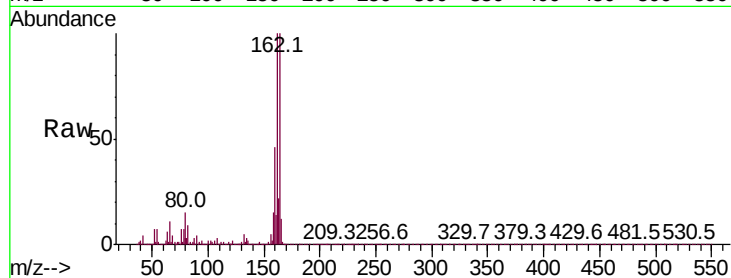
Instrument :
BNA_P

ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.1	78.2	117.4
160	45.6	35.1	52.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.278 ng

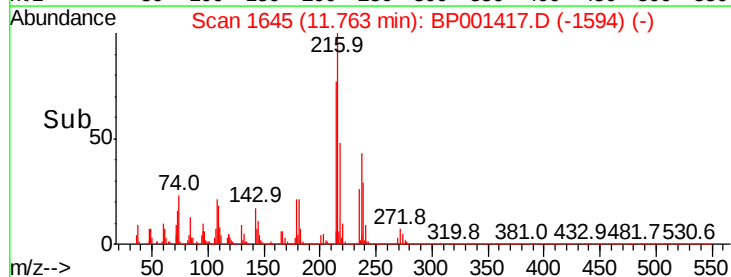
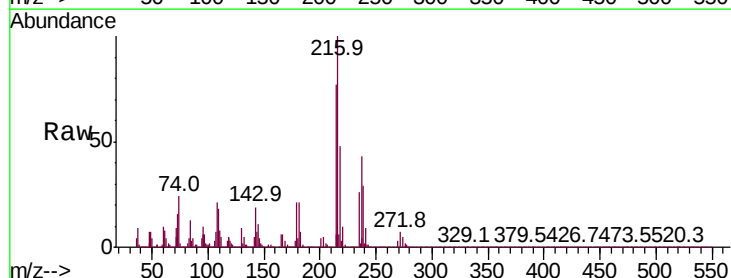
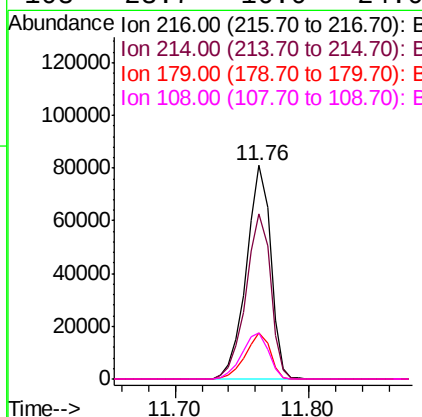
RT: 11.76 min Scan# 1645

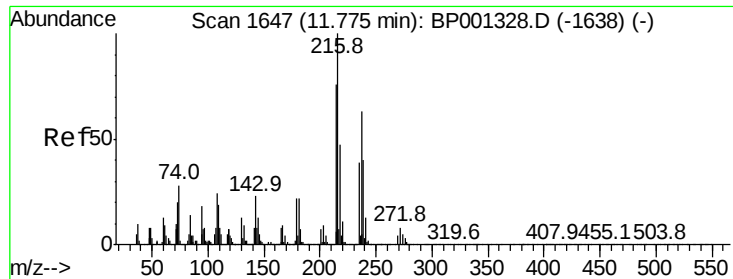
Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.1	93.1
179	21.8	17.1	25.7
108	23.7	16.0	24.0





#41

Hexachlorocyclopentadiene

Concen: 63.216 ng

RT: 11.76 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Instrument :

BNA_P

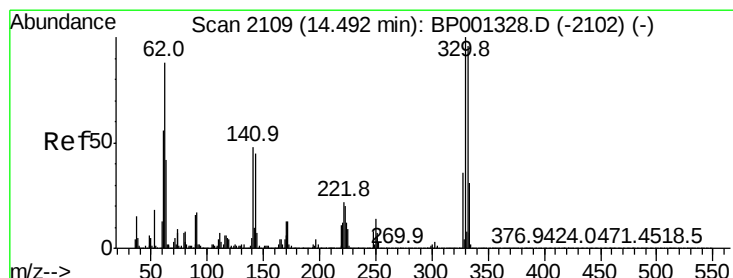
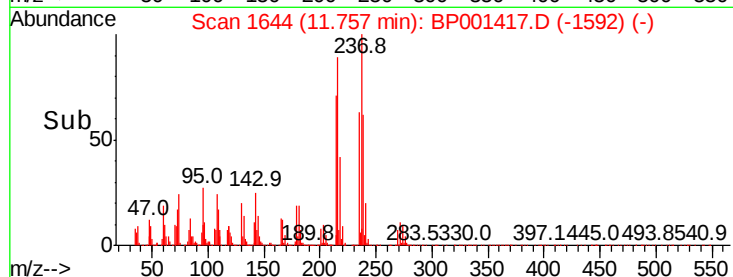
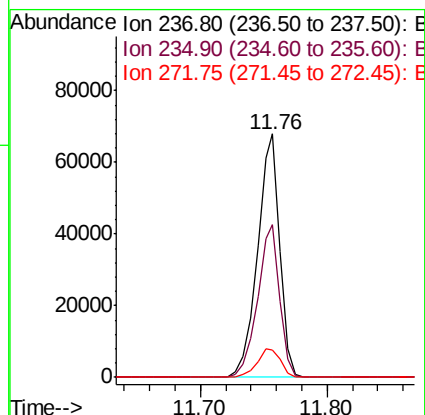
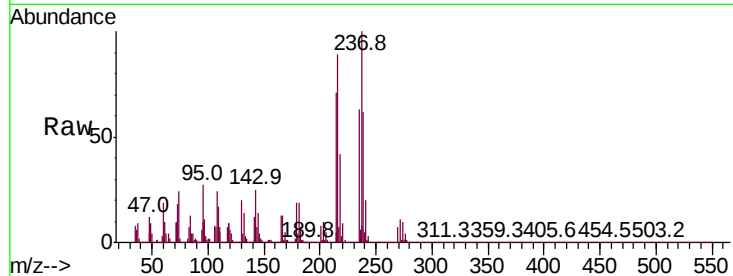
ClientSampleId :

PB125704BSD

Tot Ion:	237	Resp:	82885
Ion Ratio	Lower	Upper	
237	100		
235	63.0	42.8	82.8
272	11.1	0.0	33.0

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#42

2,4,6-Tribromophenol

Concen: 106.571 ng

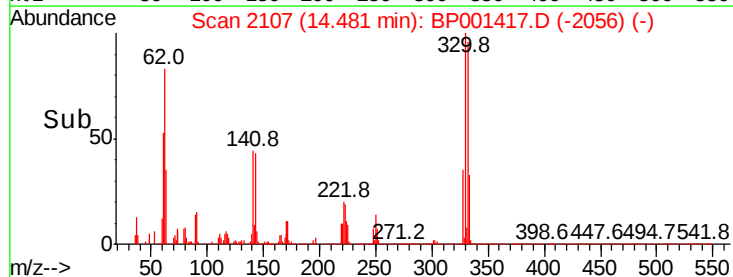
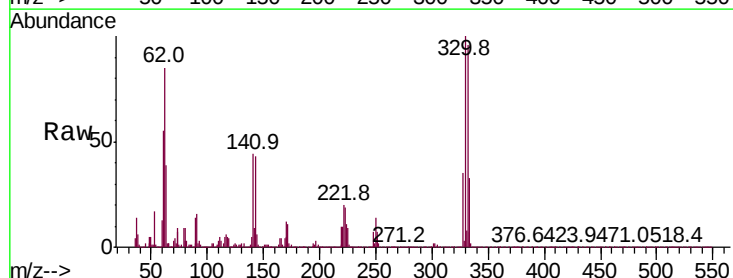
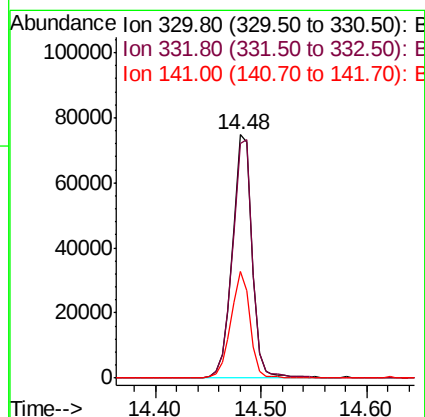
RT: 14.48 min Scan# 2107

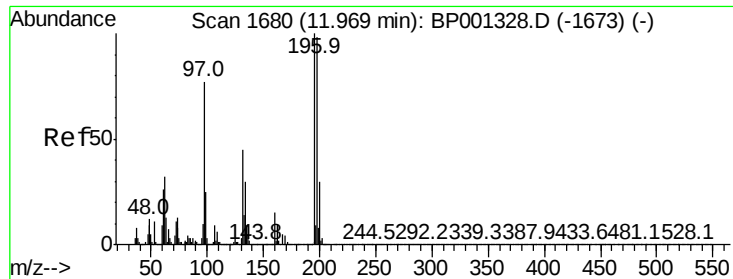
Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion:	330	Resp:	95525
Ion Ratio	Lower	Upper	
330	100		
332	99.0	78.3	117.5
141	43.3	26.8	40.2#





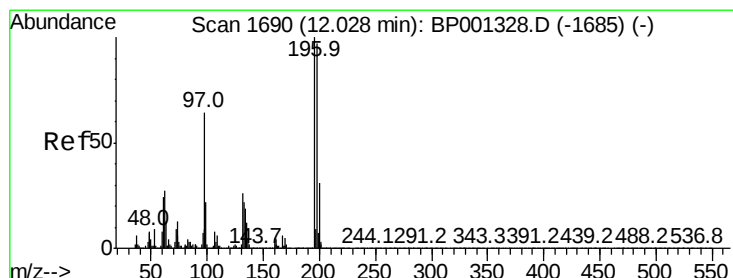
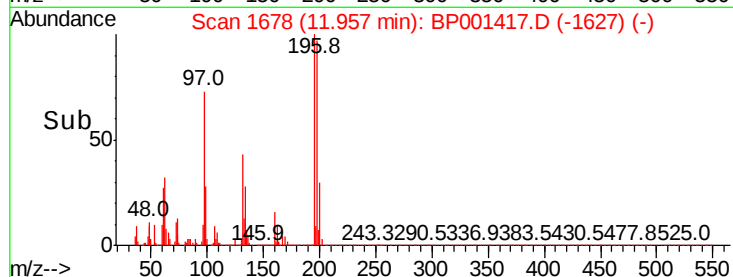
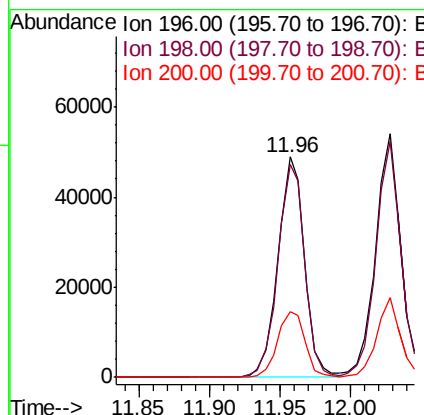
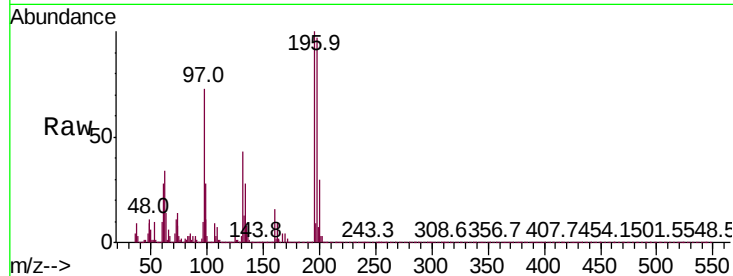
#43
2,4,6-Trichlorophenol
Concen: 39.237 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion:	196	Resp:	63969
Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.2	115.8
200	29.6	25.9	38.9

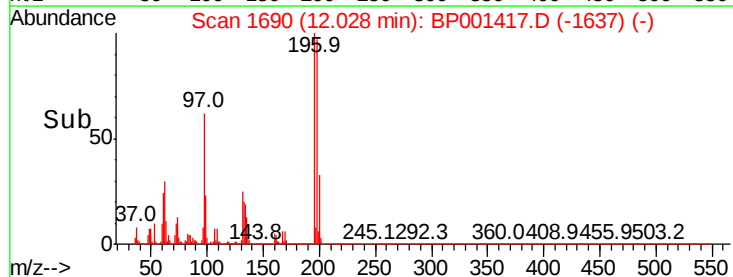
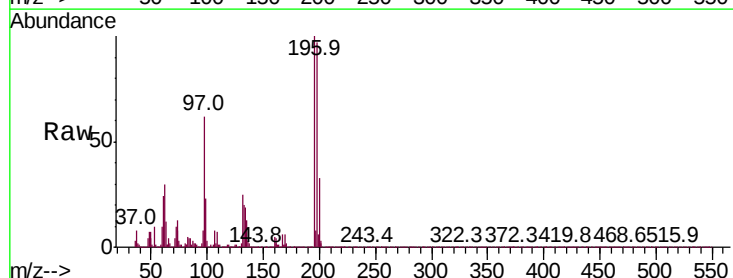
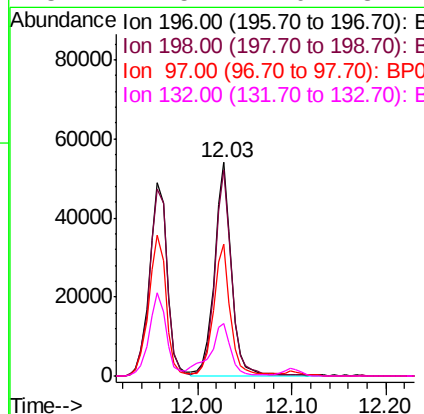
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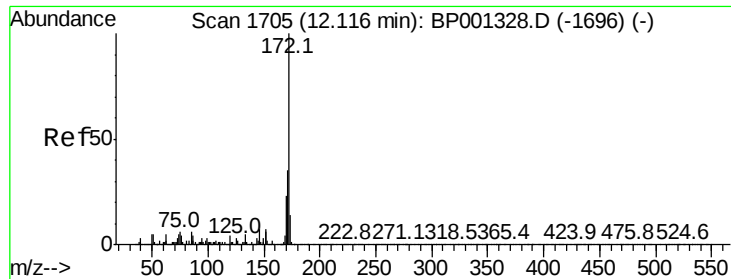
mohammad
12/27/2019 3:17:59 PM



#44
2,4,5-Trichlorophenol
Concen: 41.434 ng
RT: 12.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion:	196	Resp:	69405
Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.8	113.6
97	61.7	46.1	69.1
132	24.5	21.0	31.4





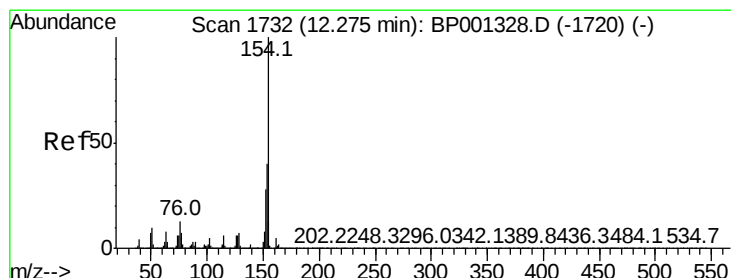
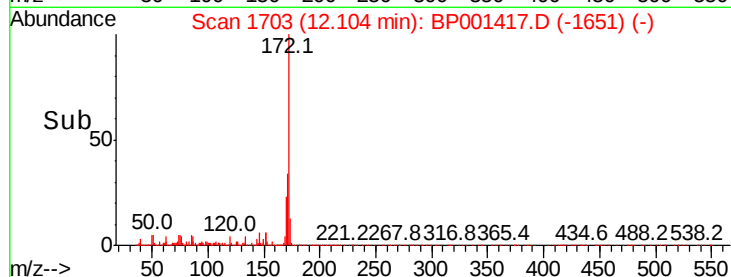
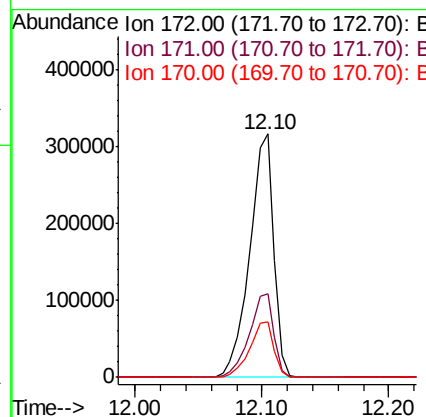
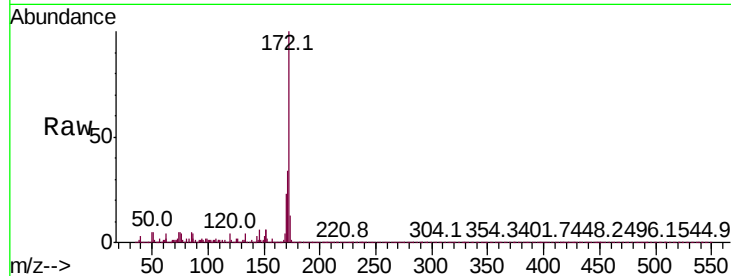
#45
2-Fluorobiphenyl
Concen: 73.719 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.4	41.0
170	23.0	18.2	27.4

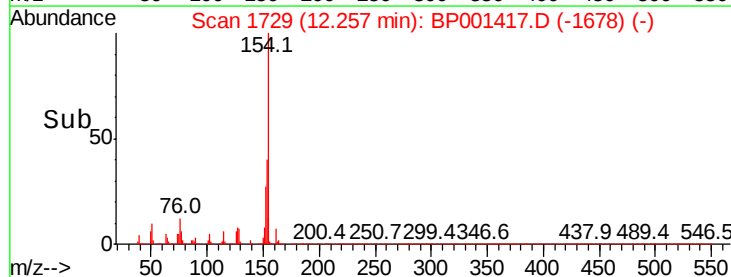
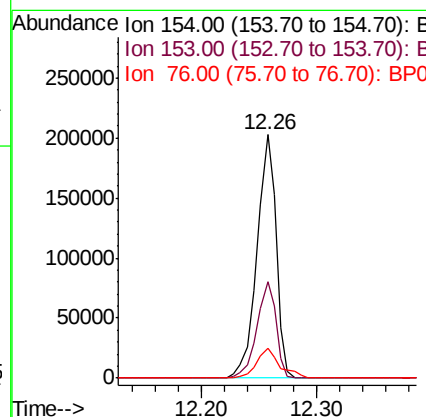
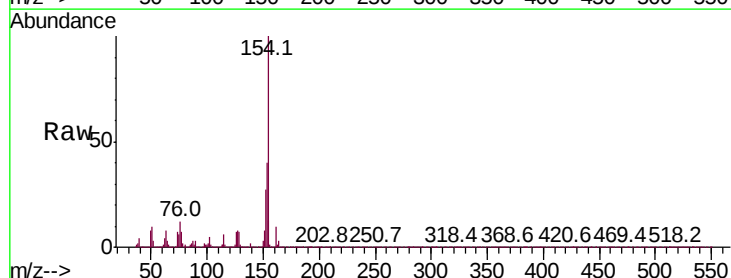
Manual Integrations
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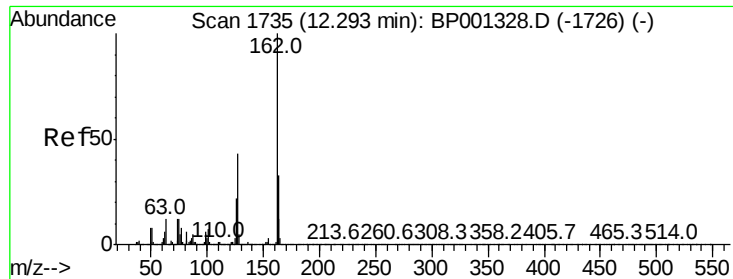
mohammad
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#46
1,1'-Biphenyl
Concen: 38.975 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.5	59.5
76	12.5	0.0	31.5





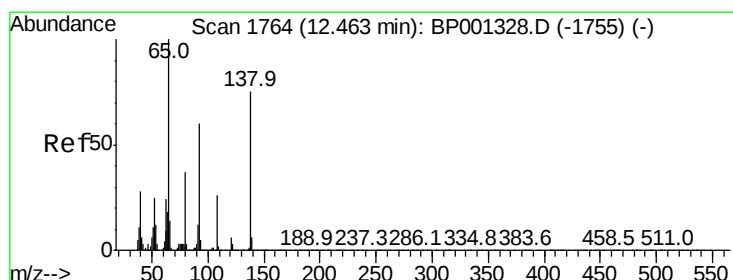
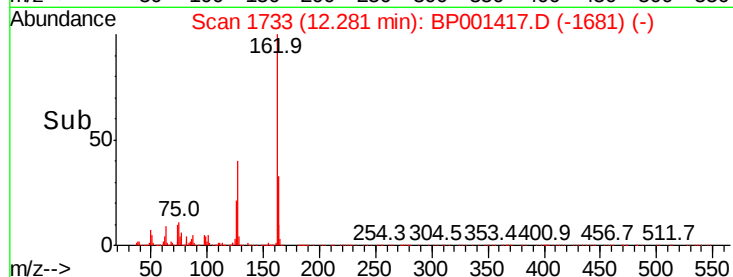
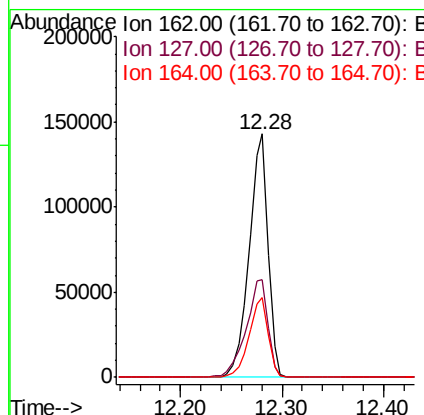
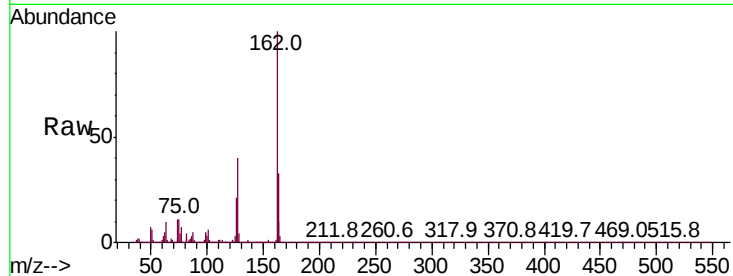
#47
2-Chloronaphthalene
Concen: 37.936 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion:	162	Resp:	184000
Ion Ratio	Lower	Upper	
162	100		
127	40.2	33.4	50.2
164	32.7	26.0	39.0

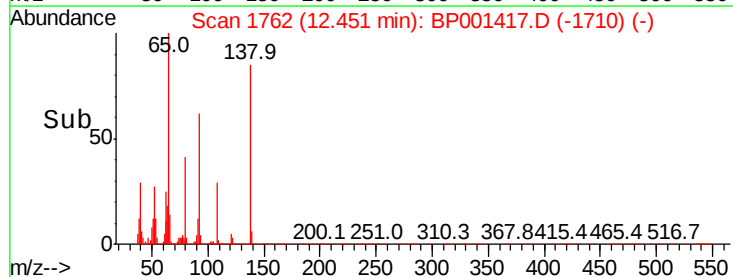
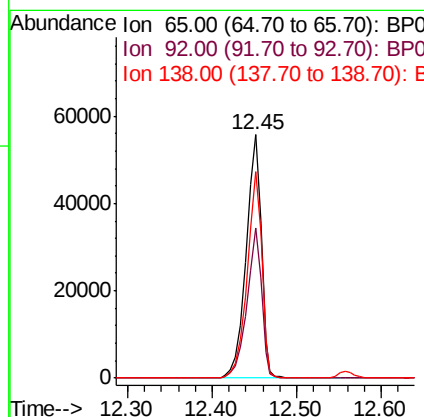
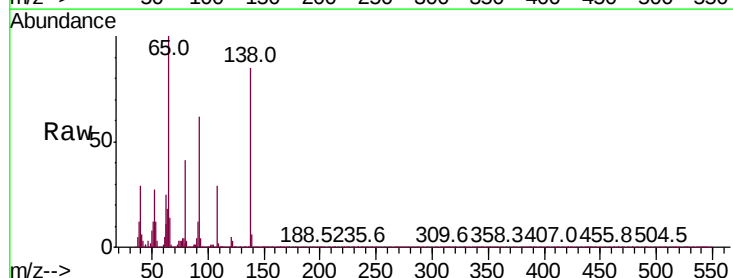
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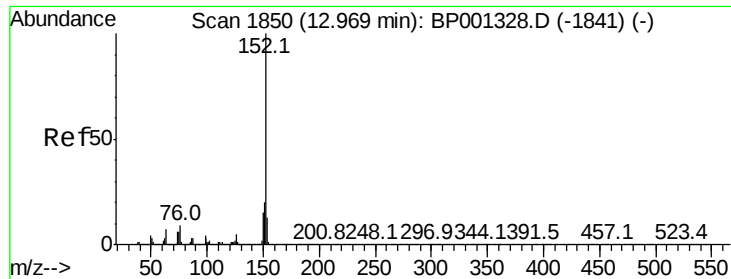
mohammad
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#48
2-Nitroaniline
Concen: 35.309 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion:	65	Resp:	68577
Ion Ratio	Lower	Upper	
65	100		
92	61.9	48.9	73.3
138	85.0	65.1	97.7





#49

Acenaphthylene

Concen: 39.610 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Instrument :

BNA_P

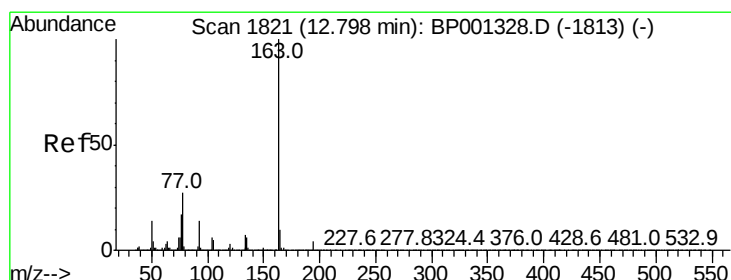
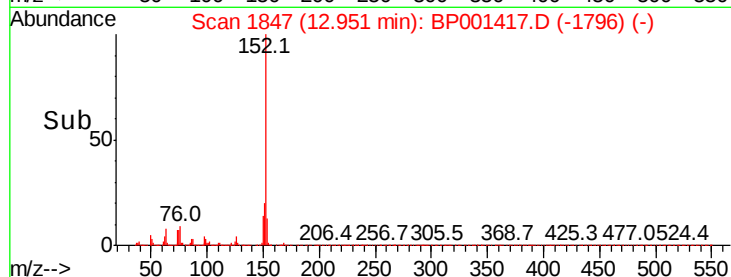
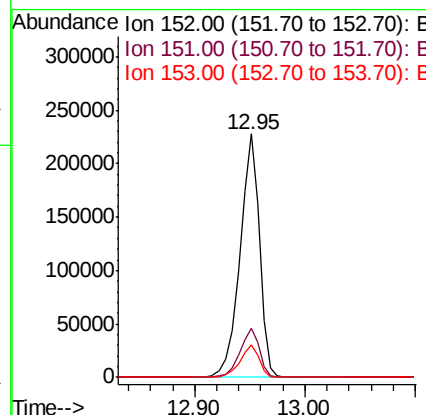
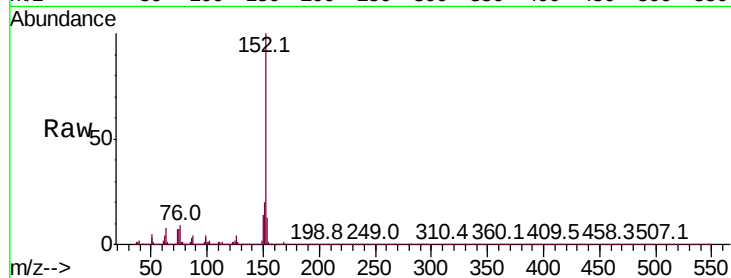
ClientSampleId :

PB125704BSD

Tot Ion	Ratio	Resp	Lower	Upper
152	100	280845		
151	19.9		15.6	23.4
153	13.2		10.3	15.5

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#50

Dimethylphthalate

Concen: 37.515 ng

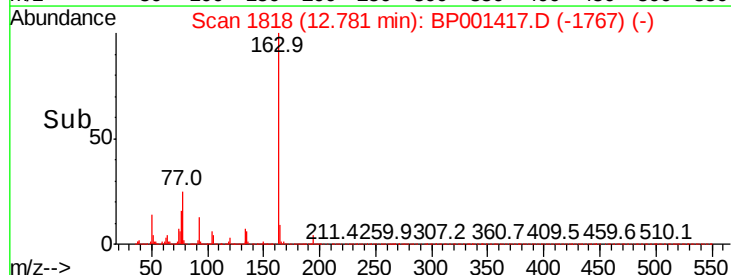
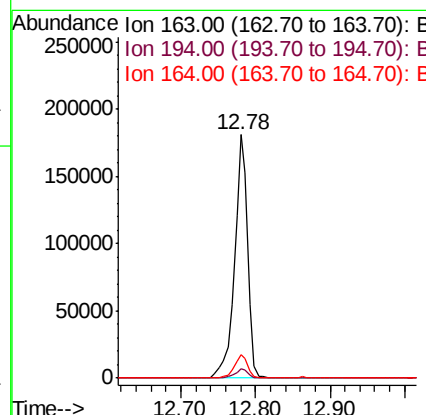
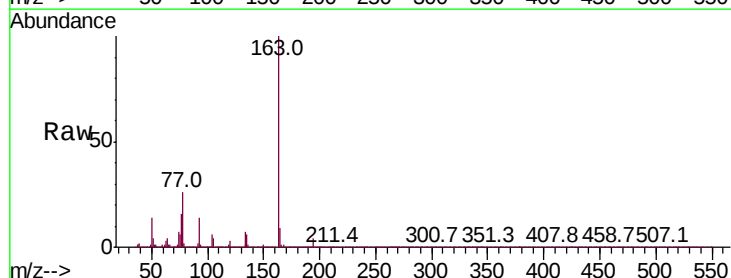
RT: 12.78 min Scan# 1818

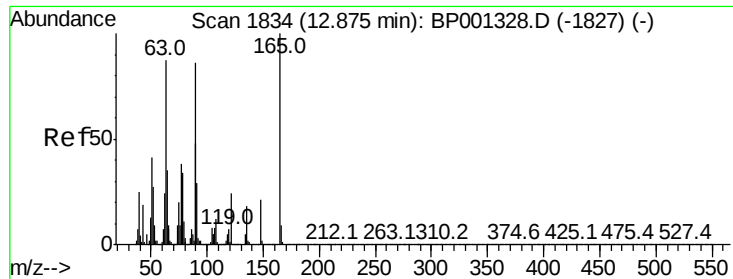
Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	220658		
194	3.8		3.2	4.8
164	9.4		7.7	11.5





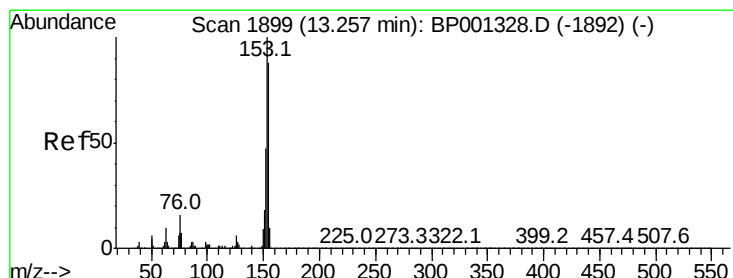
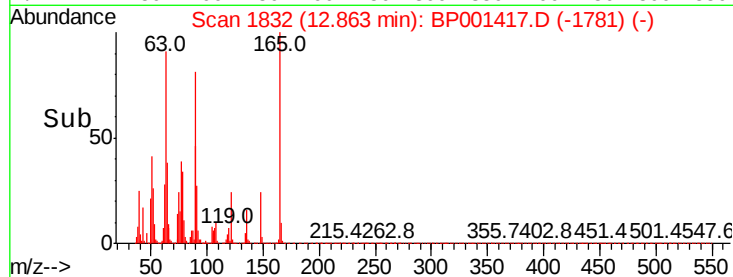
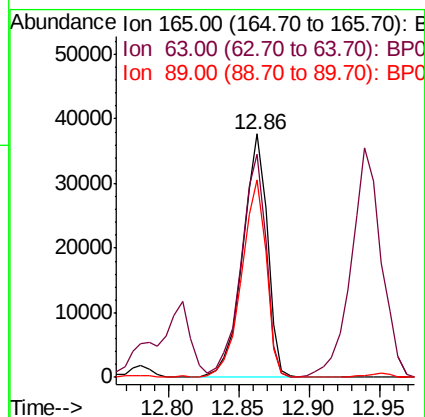
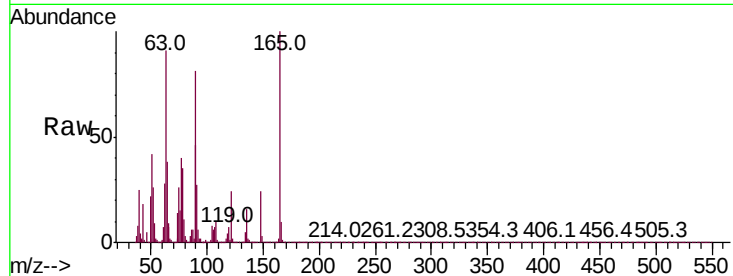
#51
2,6-Dinitrotoluene
Concen: 38.621 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	46125		
63	91.4	60.7	91.1#	
89	80.9	55.4	83.0	

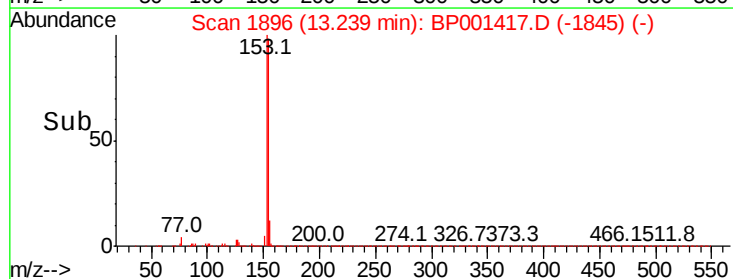
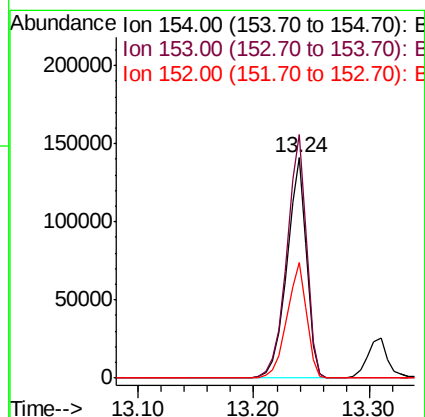
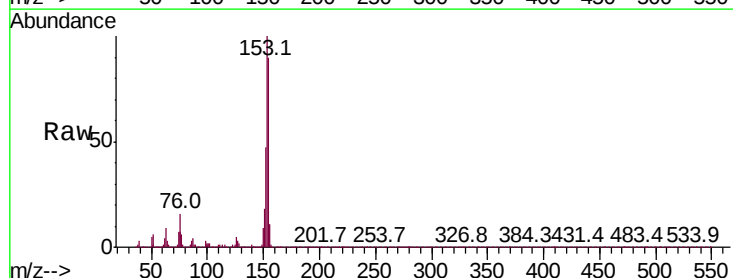
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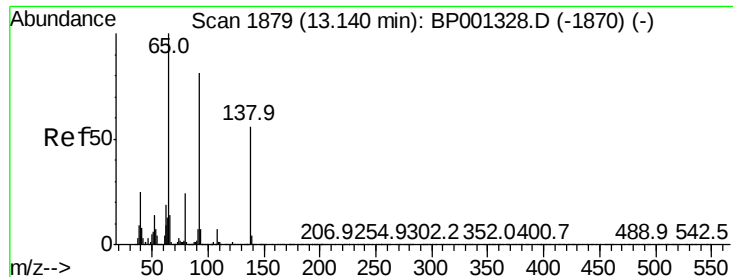
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#52
Acenaphthene
Concen: 38.899 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	166173		
153	110.5	90.1	135.1	
152	52.3	41.8	62.6	





#53

3-Nitroaniline

Concen: 23.938 ng

RT: 13.12 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

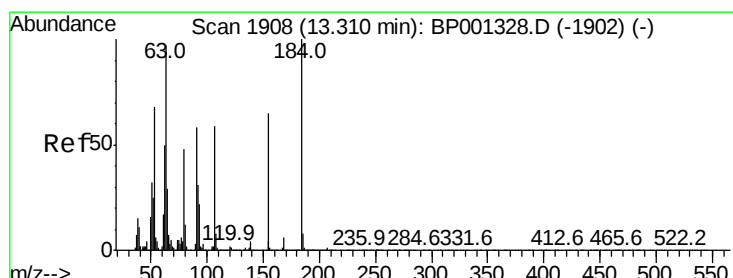
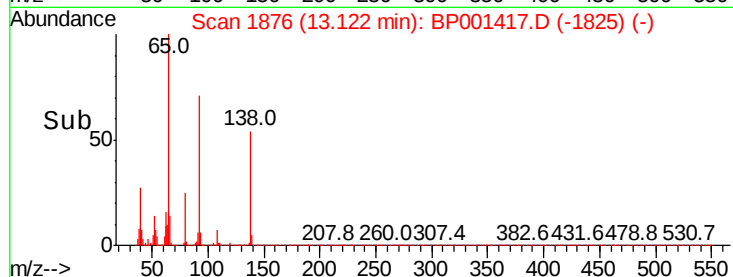
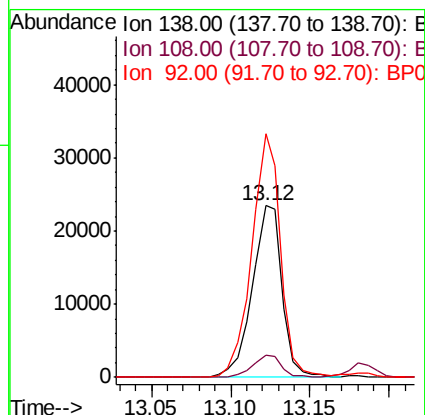
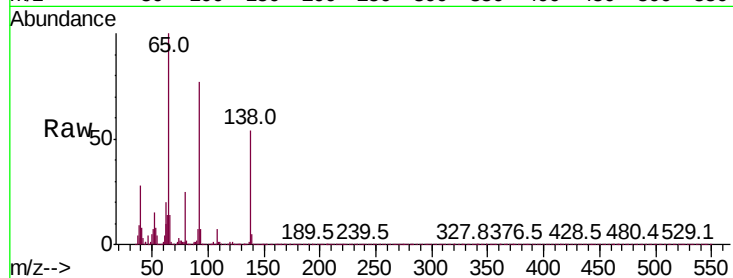
Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion:138 Resp: 30686

Ion	Ratio	Lower	Upper
138	100		
108	12.7	10.0	15.0
92	141.7	108.8	163.2

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#54

2,4-Dinitrophenol

Concen: 90.240 ng

RT: 13.30 min Scan# 1907

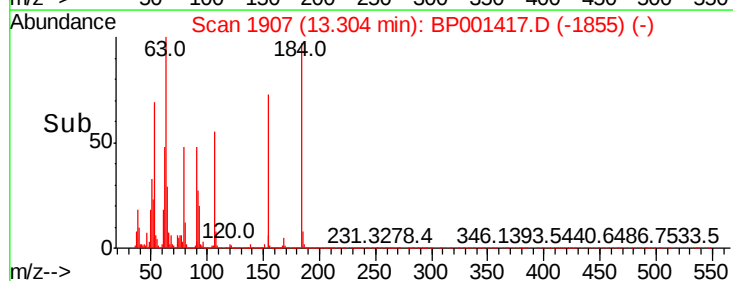
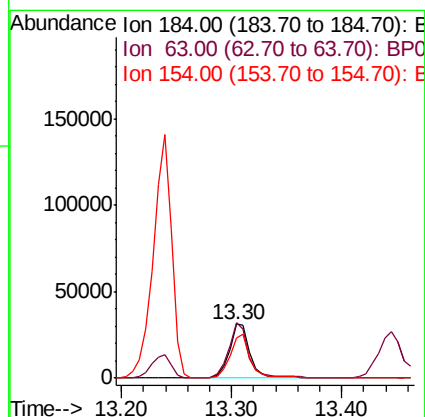
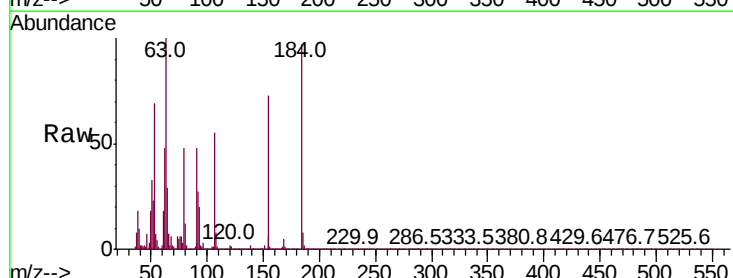
Delta R.T. 0.01 min

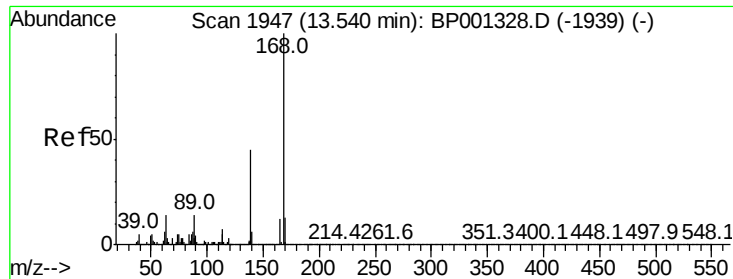
Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion:184 Resp: 41616

Ion	Ratio	Lower	Upper
184	100		
63	102.7	69.5	104.3
154	75.2	58.5	87.7





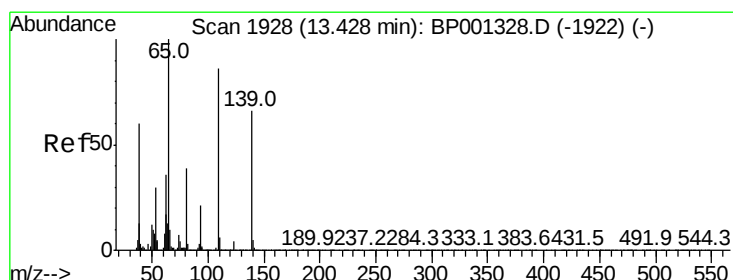
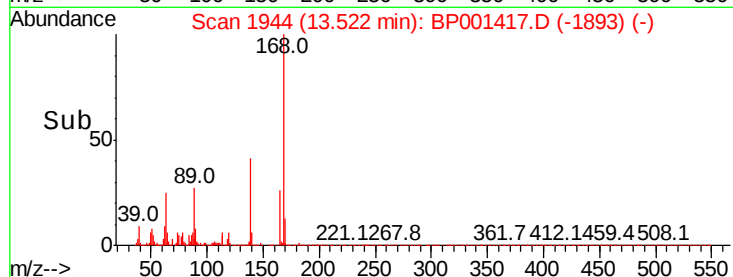
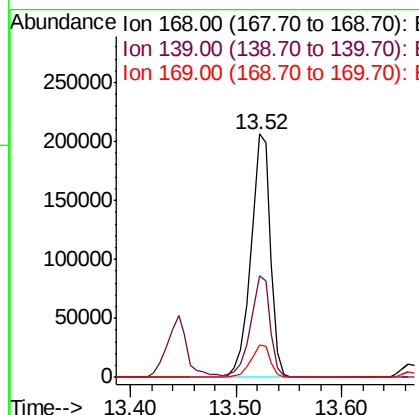
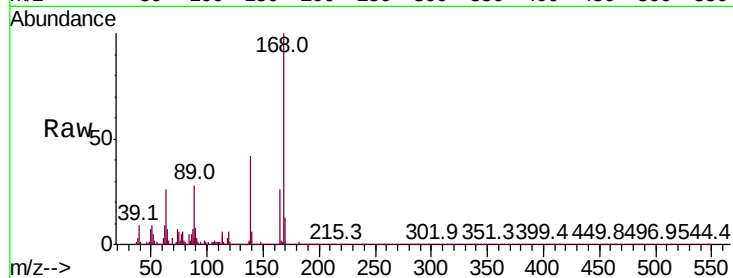
#55
Dibenzofuran
Concen: 39.812 ng
RT: 13.52 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.5	33.0	49.4
169	13.3	10.6	16.0

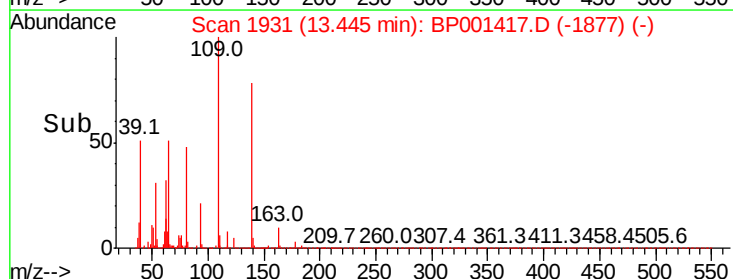
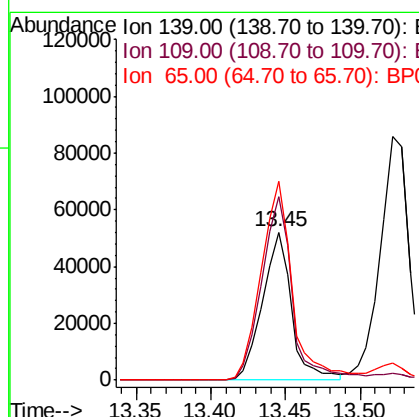
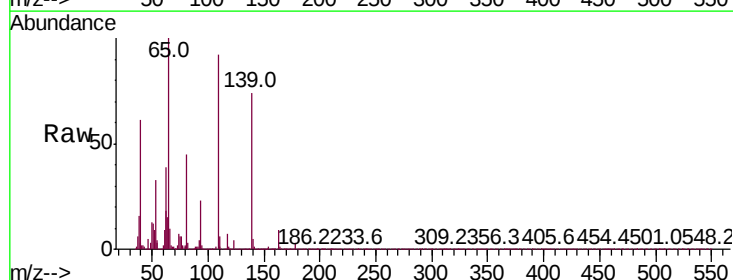
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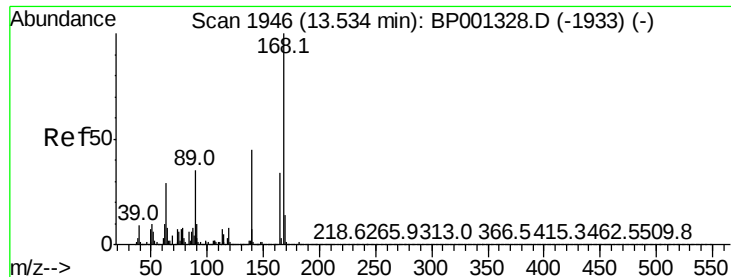
mohammad
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#56
4-Nitrophenol
Concen: 75.960 ng
RT: 13.45 min Scan# 1931
Delta R.T. 0.02 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	124.3	99.7	139.7
65	134.6	115.0	155.0





#57

2,4-Dinitrotoluene

Concen: 38.432 ng

RT: 13.52 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Instrument :

BNA_P

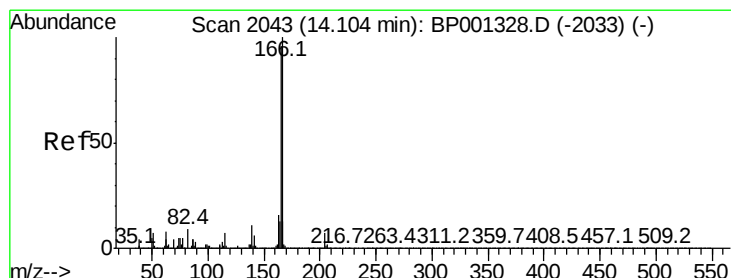
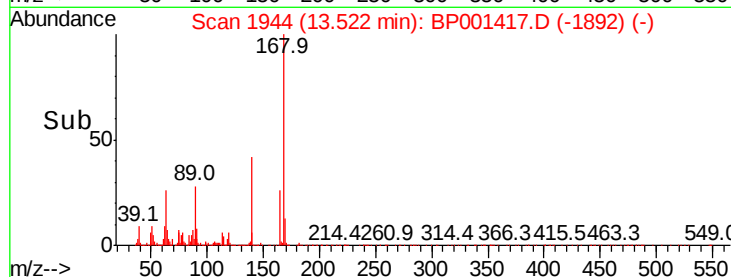
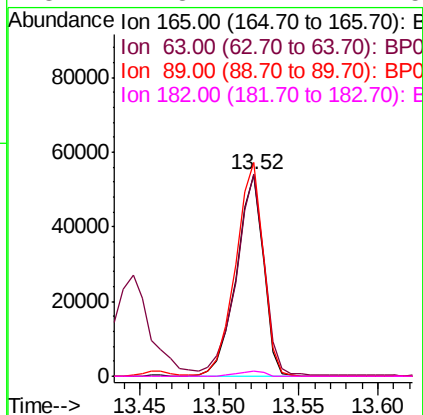
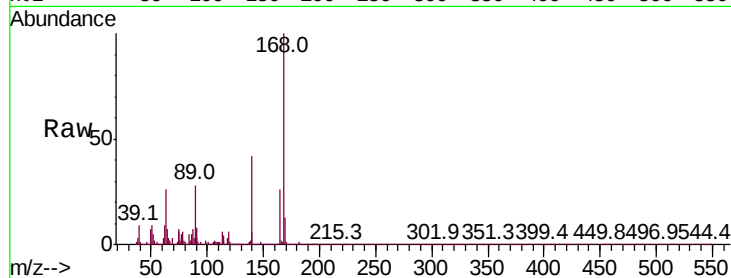
ClientSampleId :

PB125704BSD

Tot Ion:	165	Resp:	63796
Ion Ratio	Lower	Upper	
165	100		
63	100.6	66.6	100.0#
89	106.3	79.5	119.3
182	2.8	1.7	2.5#

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#58

Fluorene

Concen: 39.719 ng

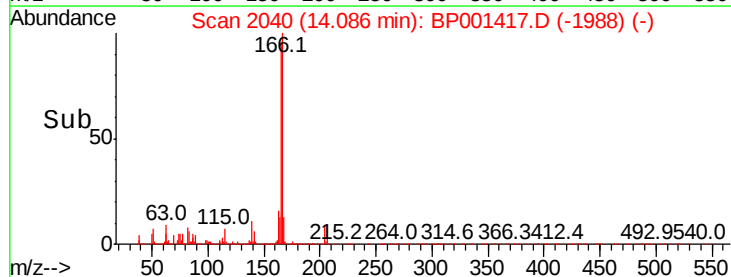
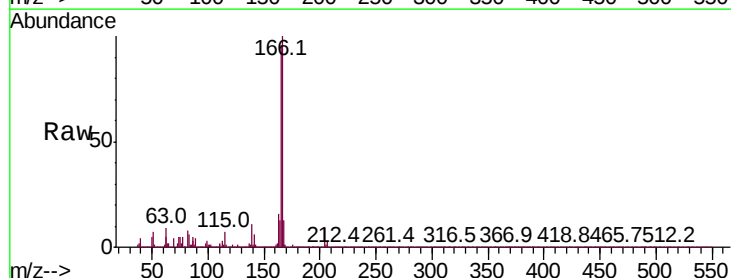
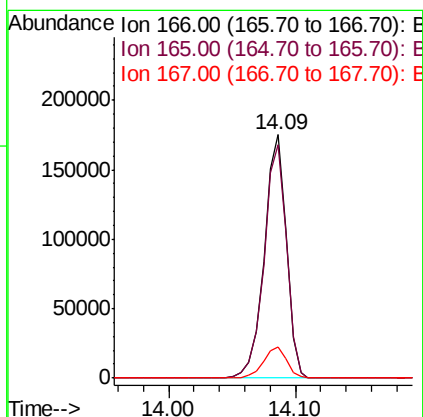
RT: 14.09 min Scan# 2040

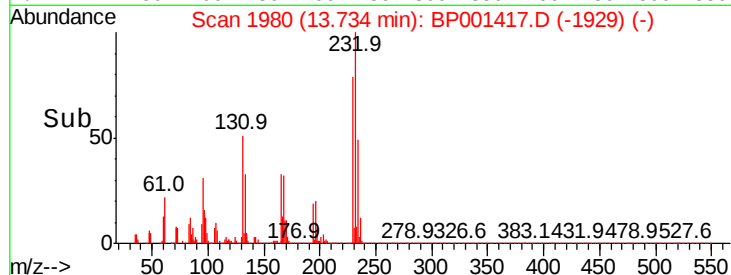
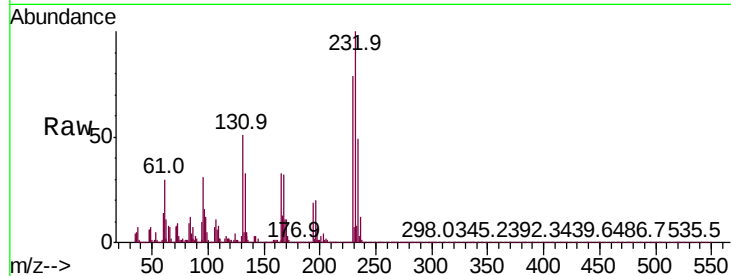
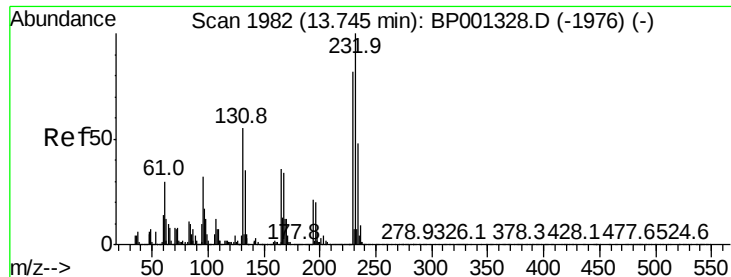
Delta R.T. 0.01 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion:	166	Resp:	212635
Ion Ratio	Lower	Upper	
166	100		
165	95.8	76.6	114.8
167	13.0	11.0	16.4





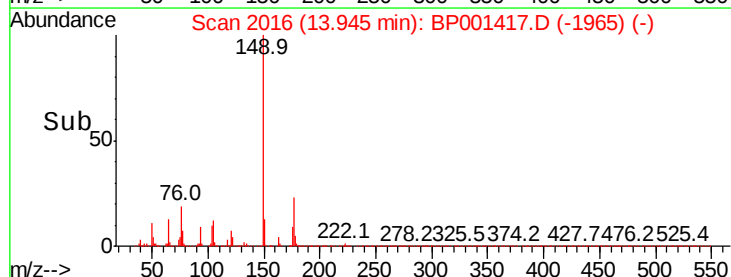
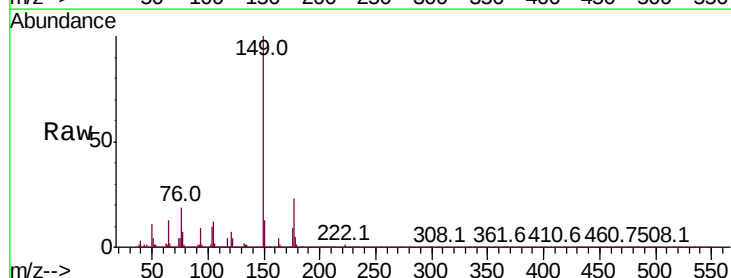
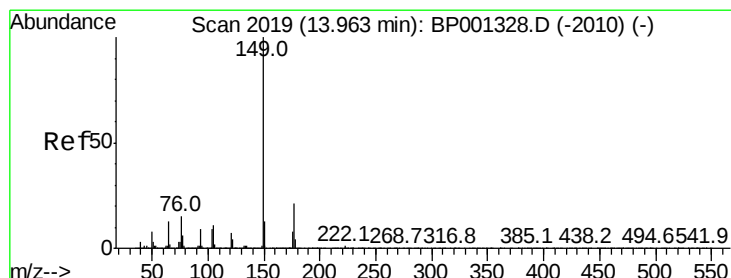
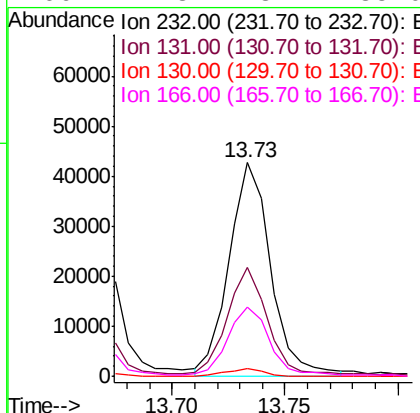
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.324 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.5	34.2	51.4
130	2.8	2.1	3.1
166	24.3	23.4	35.0

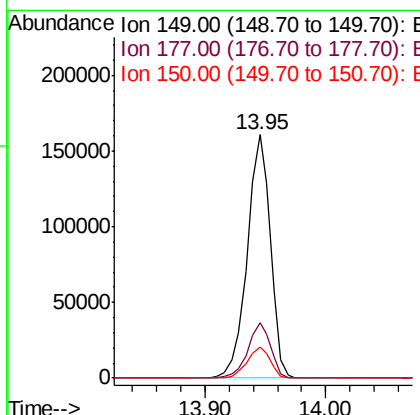
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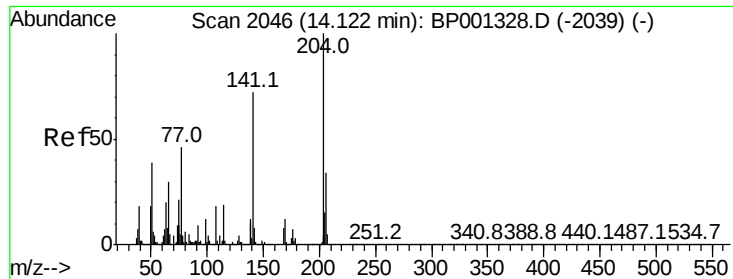
mohammad
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#60
Diethylphthalate
Concen: 35.404 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.6
150	12.6	9.7	14.5





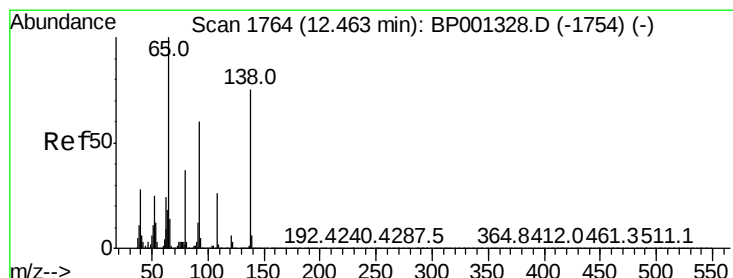
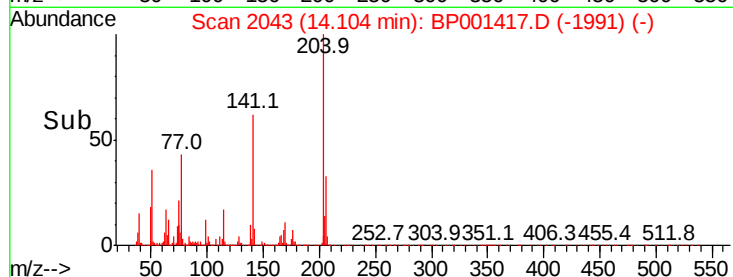
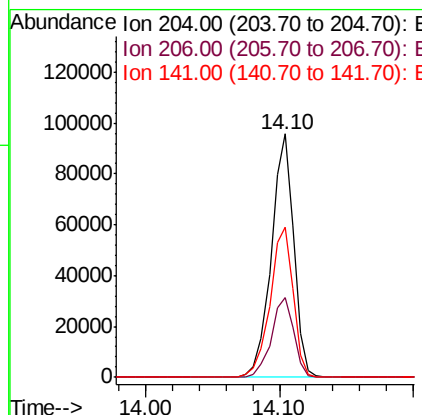
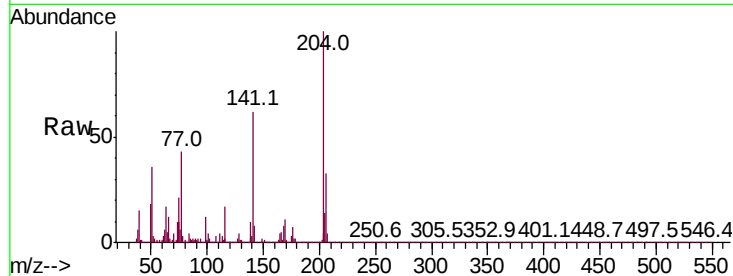
#61
4-Chlorophenyl-phenylether
Concen: 39.628 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.8	38.8
141	61.6	50.6	75.8

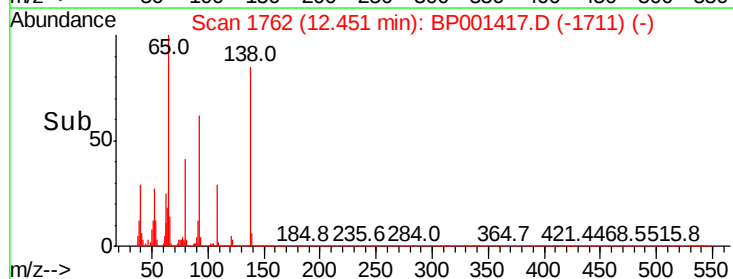
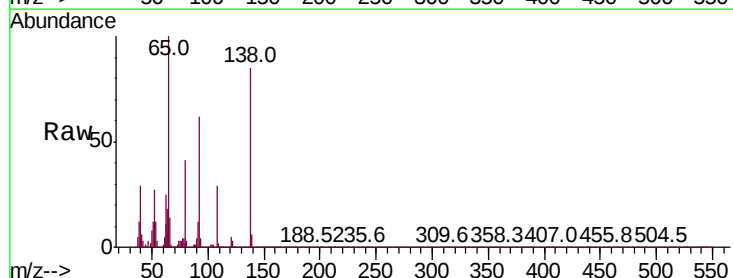
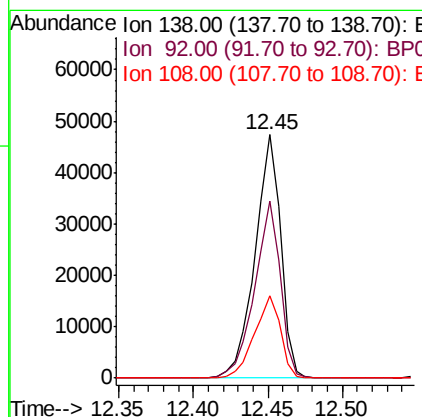
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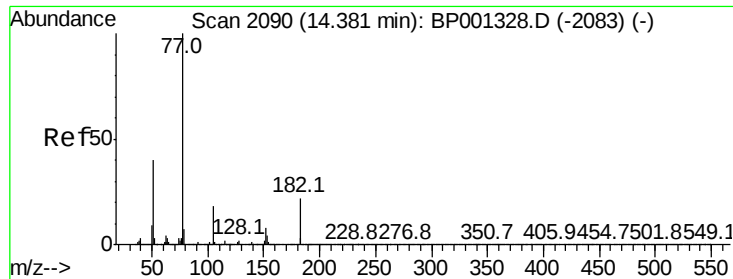
mohammad
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#62
4-Nitroaniline
Concen: 37.781 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	72.8	45.4	85.4
108	33.9	11.4	51.4





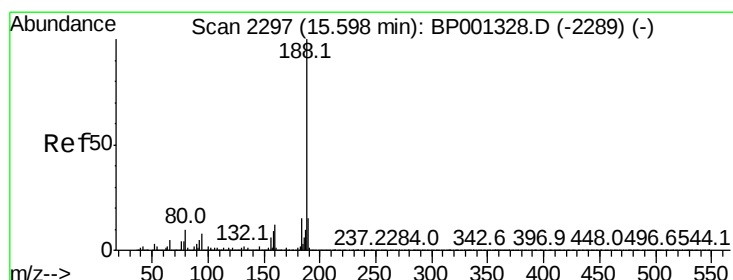
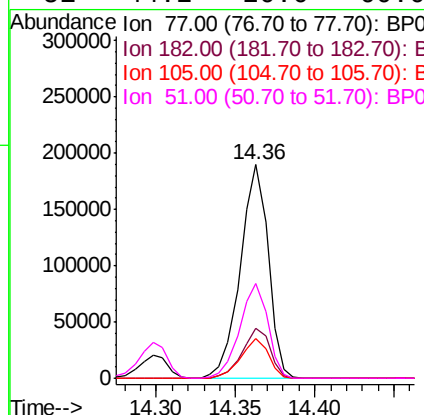
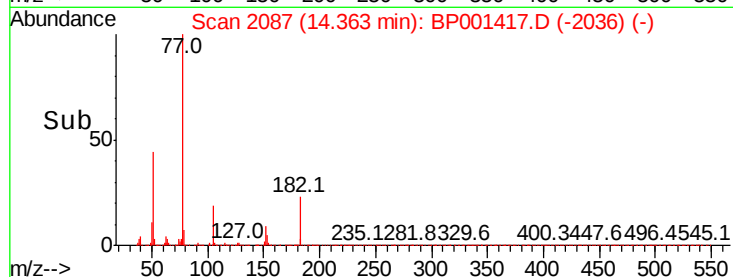
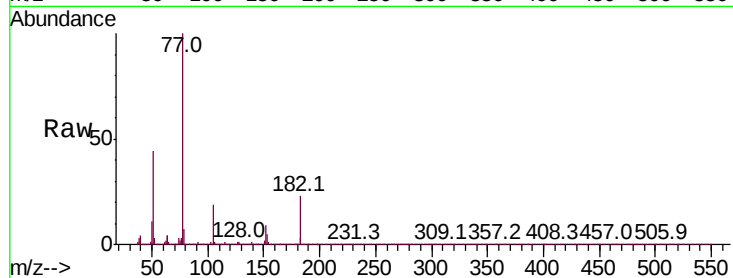
#63
Azobenzene
Concen: 36.190 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	23.4	5.8	45.8	
105	18.7	0.0	38.8	
51	44.2	20.0	60.0	

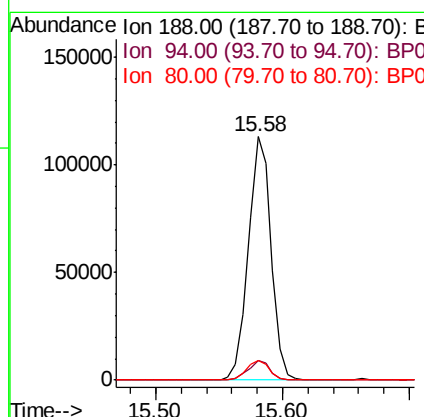
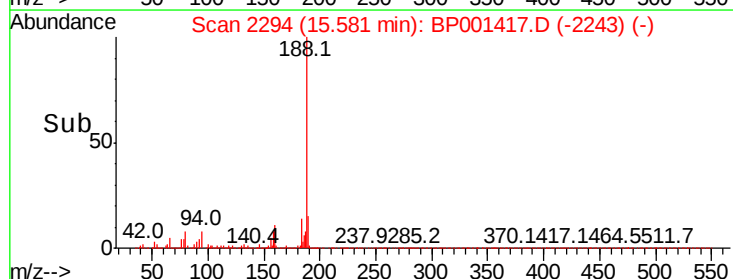
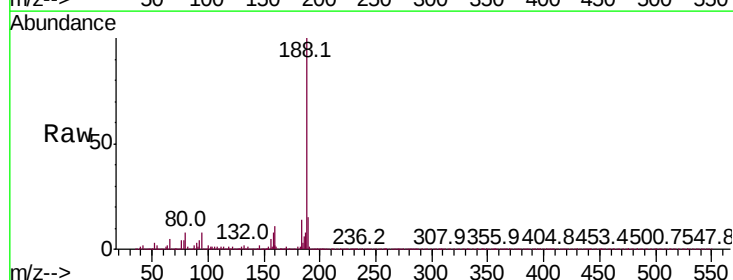
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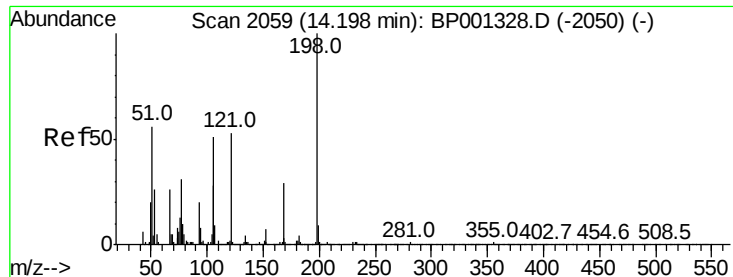
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

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





#65

4,6-Dinitro-2-methylphenol

Concen: 49.314 ng

RT: 14.19 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Instrument :

BNA_P

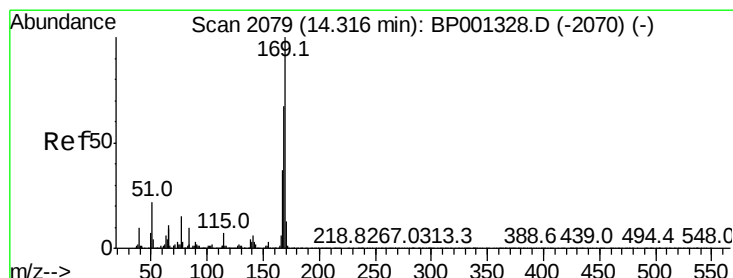
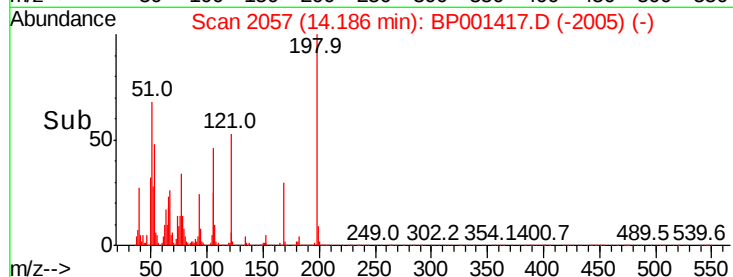
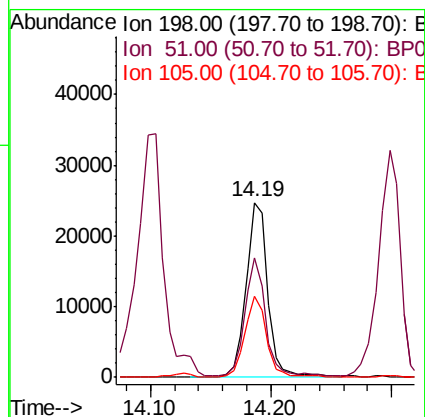
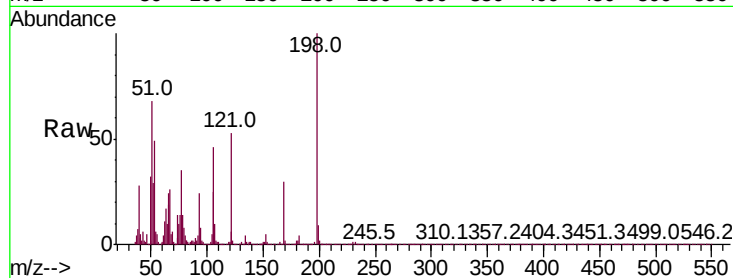
ClientSampleId :

PB125704BSD

Tot Ion:	198	Resp:	31165
Ion Ratio	Lower	Upper	
198	100		
51	68.2	42.2	82.2
105	46.2	21.5	61.5

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#66

n-Nitrosodiphenylamine

Concen: 40.390 ng

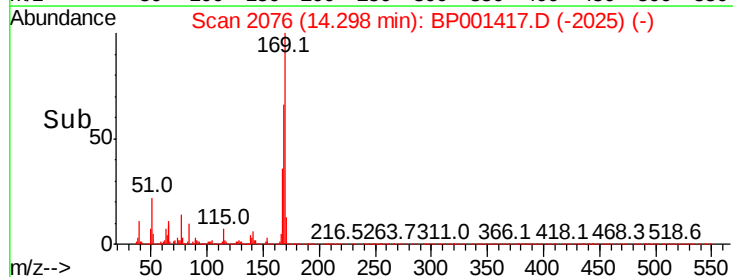
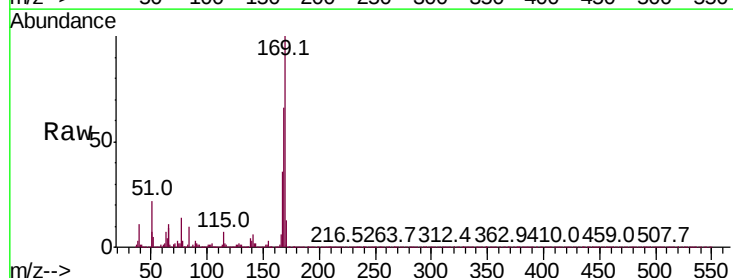
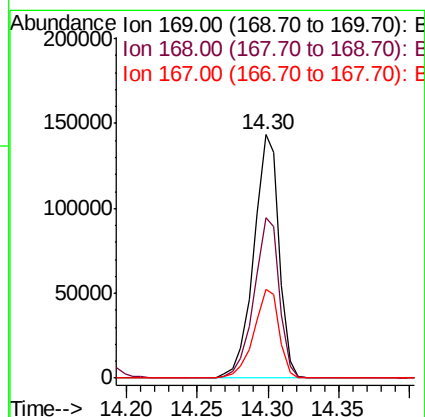
RT: 14.30 min Scan# 2076

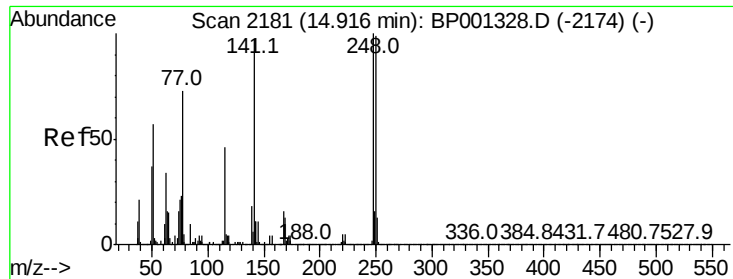
Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion:	169	Resp:	180686
Ion Ratio	Lower	Upper	
169	100		
168	66.0	54.2	81.2
167	36.4	29.3	43.9





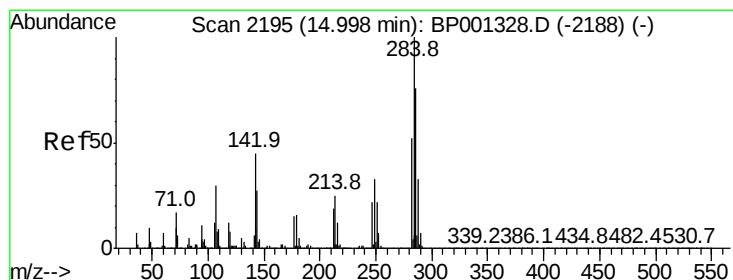
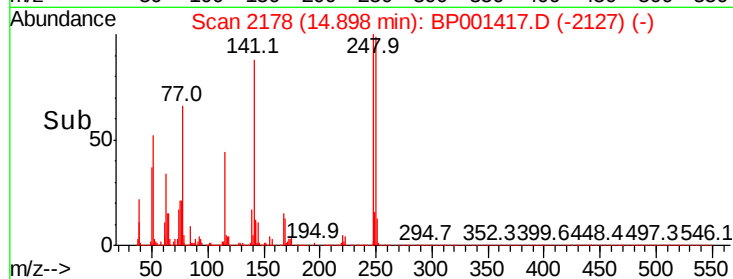
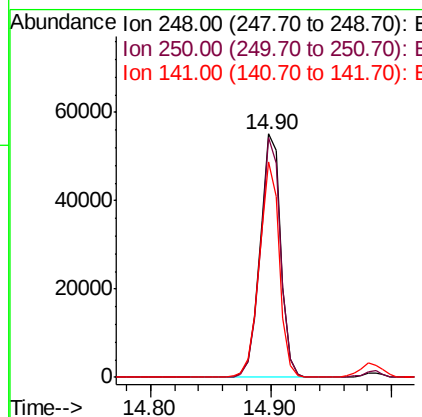
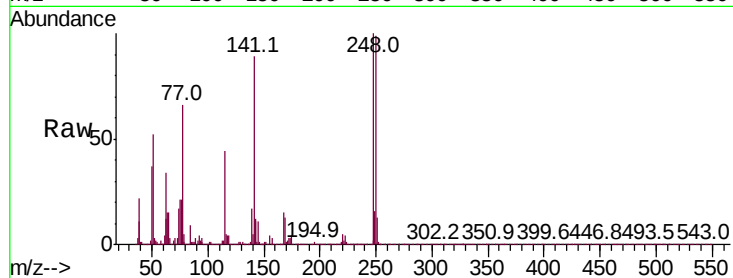
#67
4-Bromophenyl-phenylether
Concen: 39.496 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.2	114.4
141	88.6	60.7	91.1

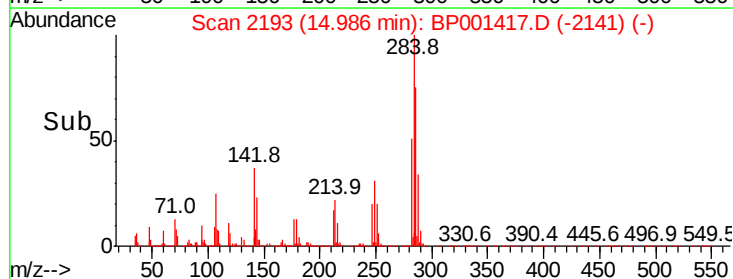
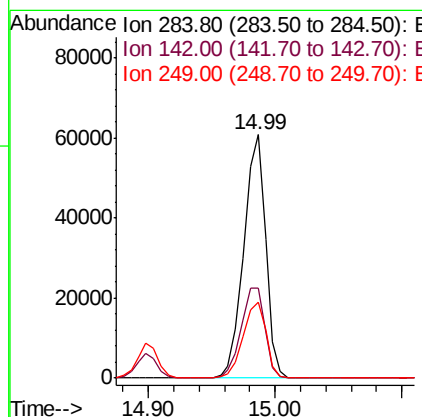
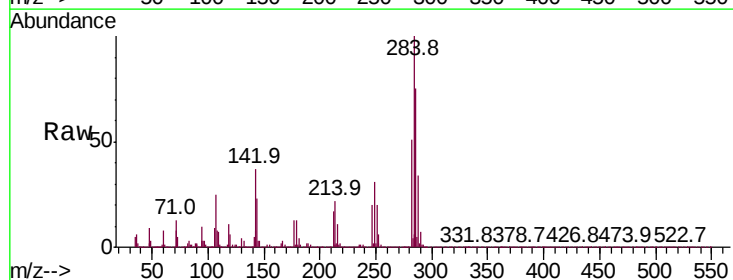
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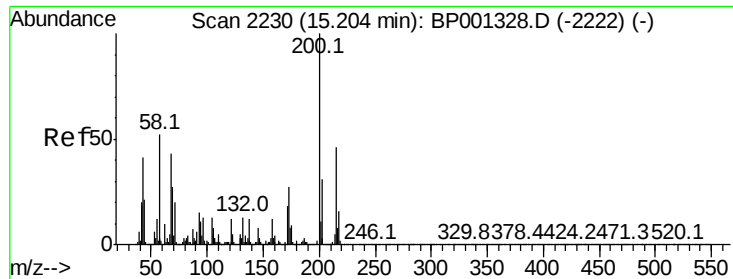
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#68
Hexachlorobenzene
Concen: 38.245 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.8	28.7	43.1
249	31.2	27.0	40.4





#69

Atrazine

Concen: 37.351 ng

RT: 15.19 min Scan# 2228

Delta R.T. 0.01 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Instrument :

BNA_P

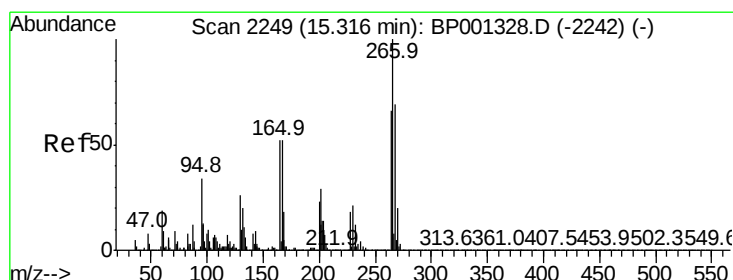
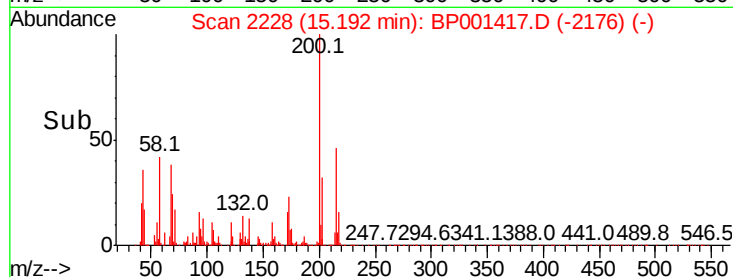
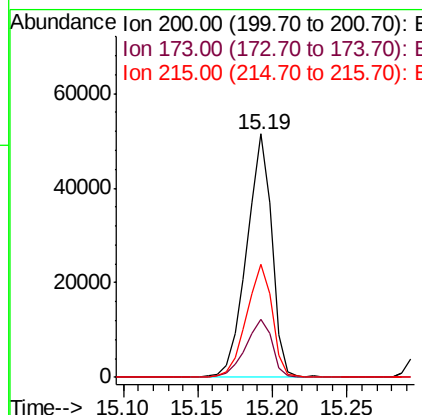
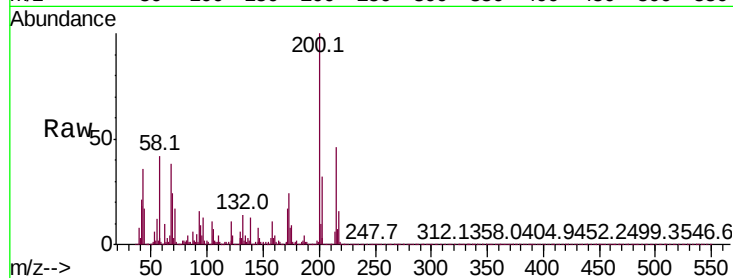
ClientSampleId :

PB125704BSD

Tot Ion:	200	Resp:	60020
Ion Ratio	Lower	Upper	
200	100		
173	24.0	3.9	43.9
215	46.3	26.1	66.1

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#70

Pentachlorophenol

Concen: 76.058 ng

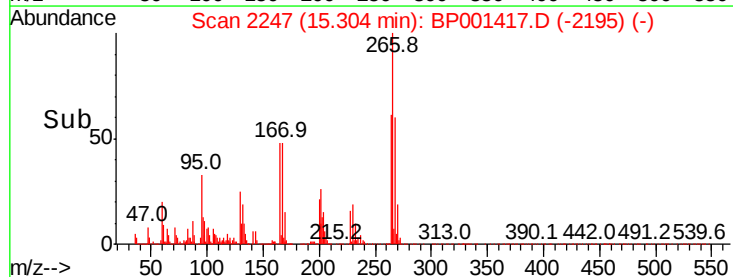
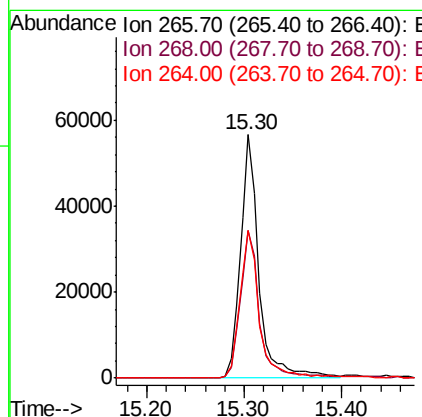
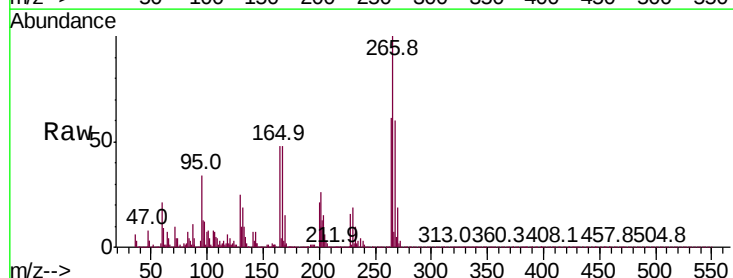
RT: 15.30 min Scan# 2247

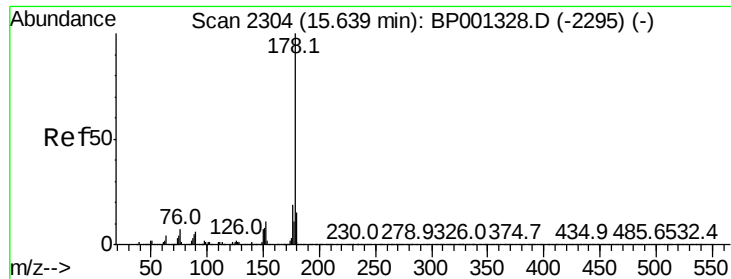
Delta R.T. 0.01 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion:	266	Resp:	74081
Ion Ratio	Lower	Upper	
266	100		
268	60.4	57.0	85.4
264	60.9	50.8	76.2





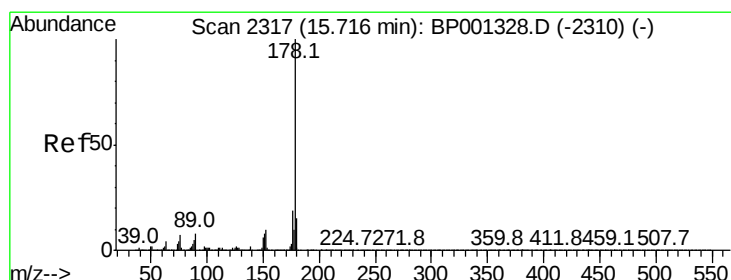
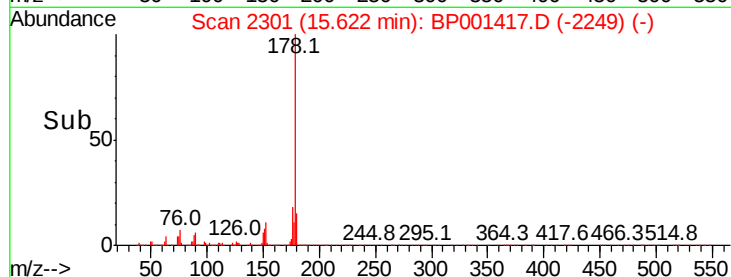
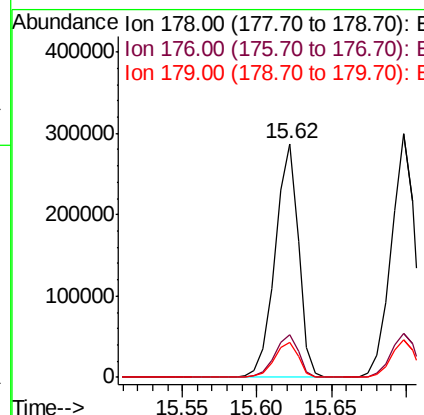
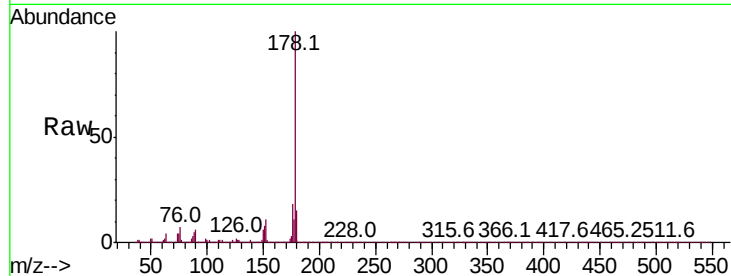
#71
Phenanthrene
Concen: 38.745 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.0
179	14.8	12.2	18.2

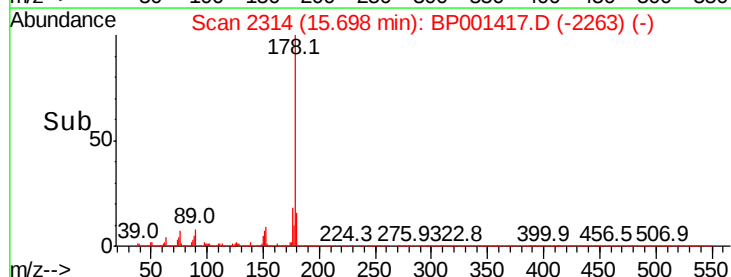
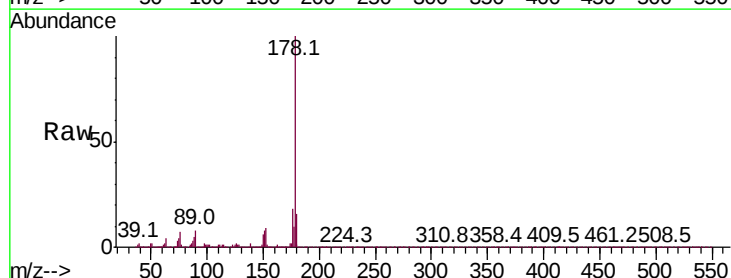
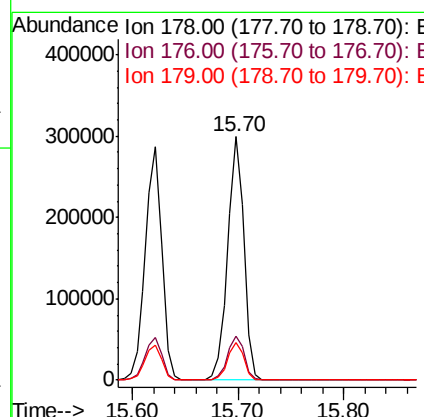
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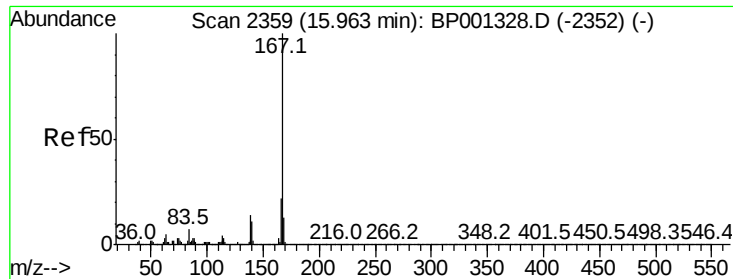
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#72
Anthracene
Concen: 40.475 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.6	11.8	17.8





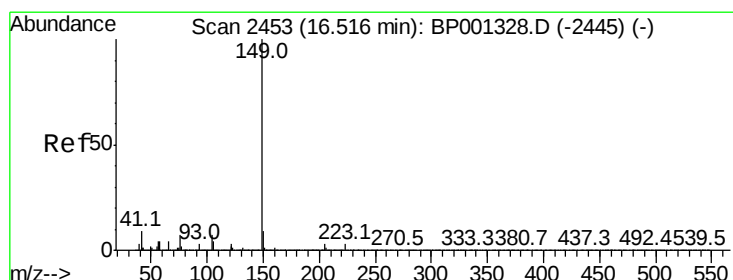
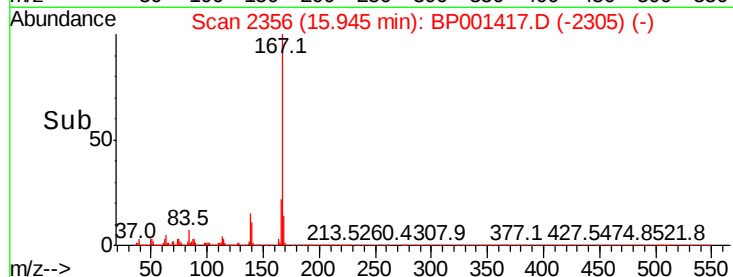
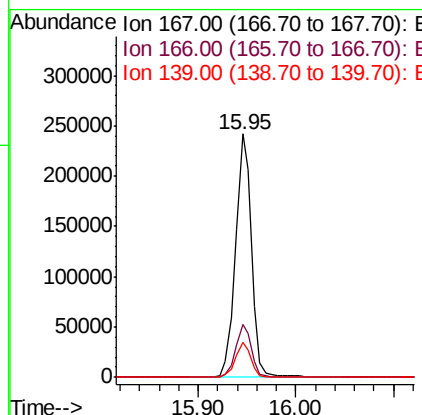
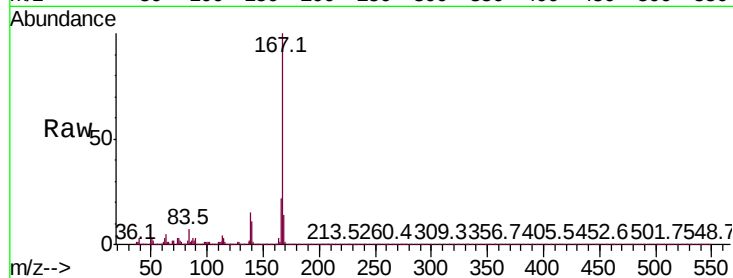
#73
 Carbazole
 Concen: 38.568 ng
 RT: 15.95 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BP001417.D
 Acq: 26 Dec 2019 12:57

Instrument :
 BNA_P
 ClientSampleId :
 PB125704BSD

Tot Ion:	167	Resp:	274042
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.4	26.2
139	14.5	10.9	16.3

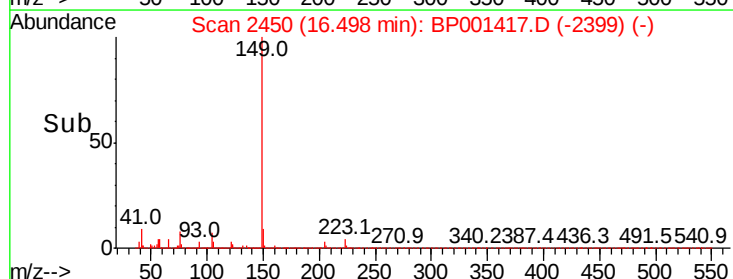
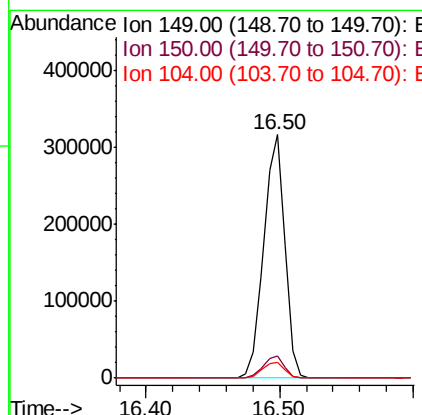
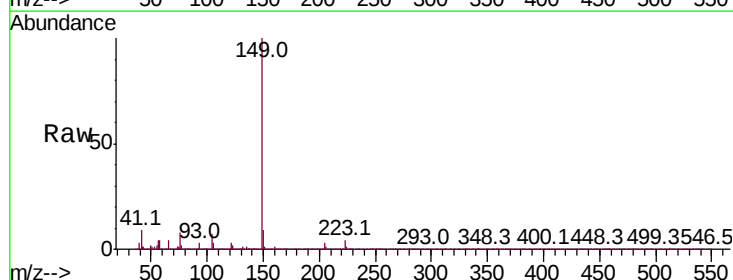
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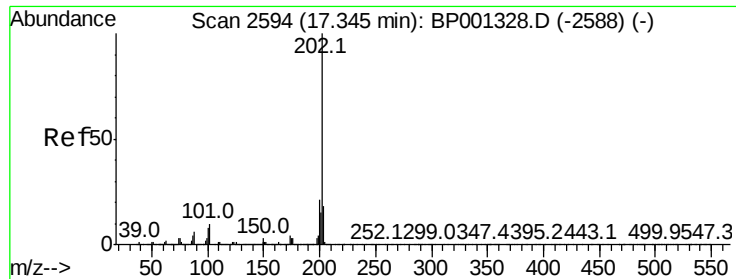
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#74
 Di-n-butylphthalate
 Concen: 35.198 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BP001417.D
 Acq: 26 Dec 2019 12:57

Tgt Ion:	149	Resp:	343213
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.0	10.6
104	6.7	5.2	7.8





#75

Fluoranthene

Concen: 38.297 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Instrument :

BNA_P

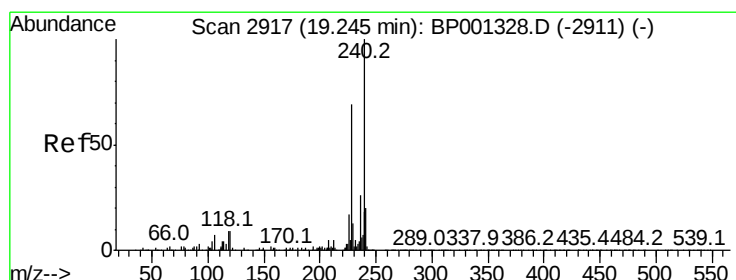
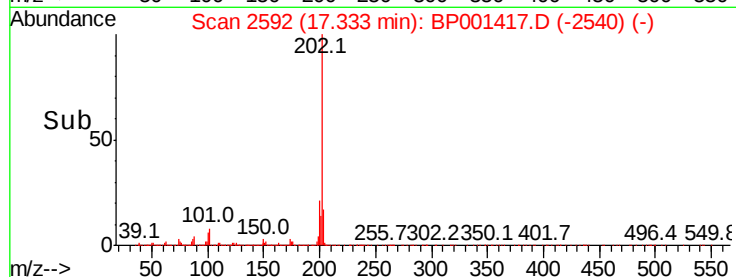
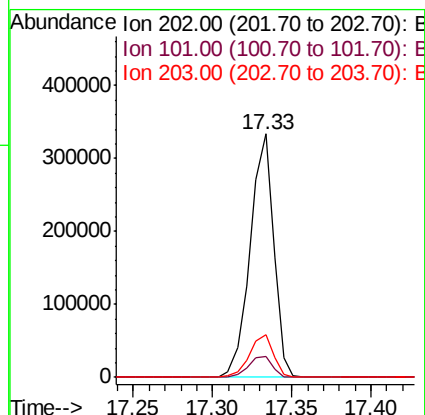
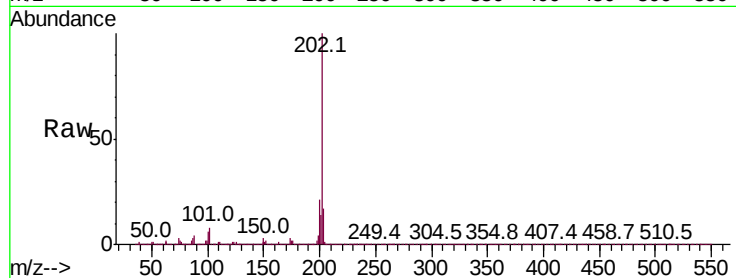
ClientSampleId :

PB125704BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.3	0.0	28.7
203	17.4	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

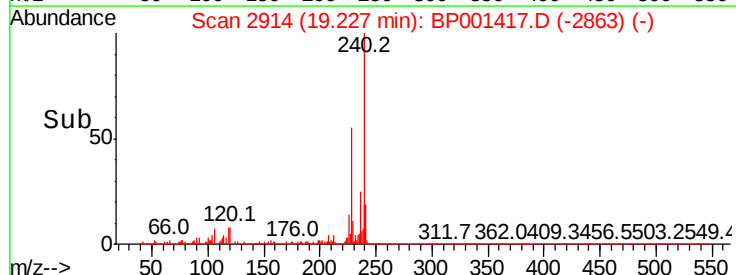
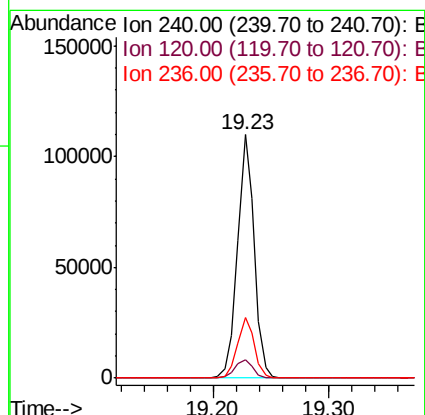
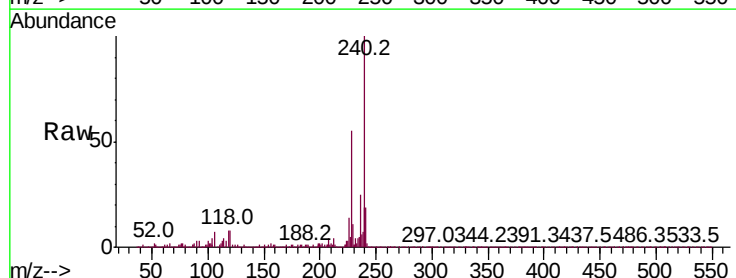
RT: 19.23 min Scan# 2914

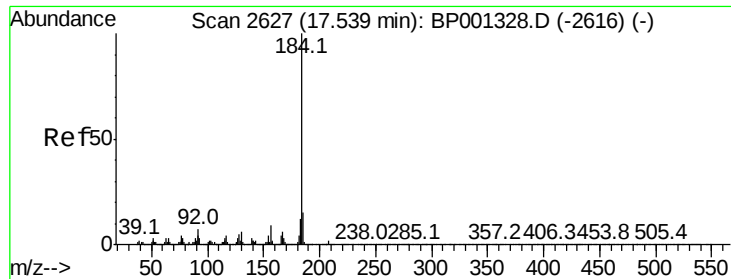
Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.8	6.2	9.2
236	25.1	20.2	30.2





#77

Benzidine

Concen: 23.010 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Instrument :

BNA_P

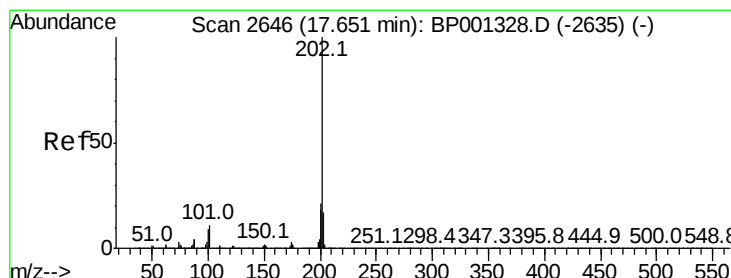
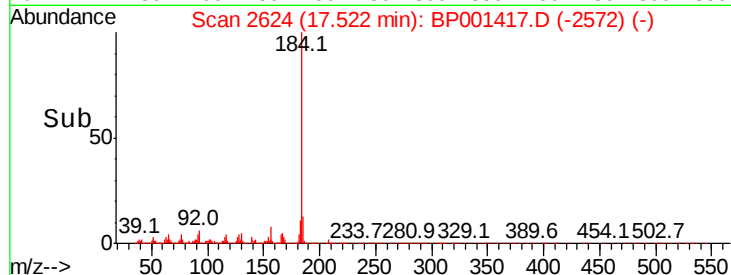
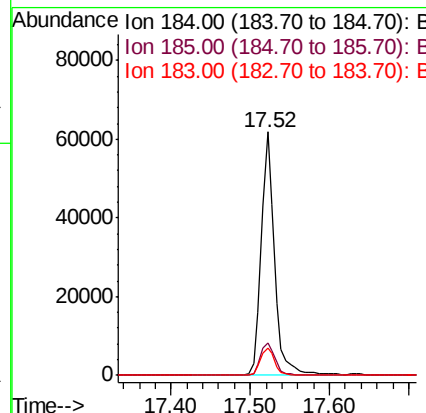
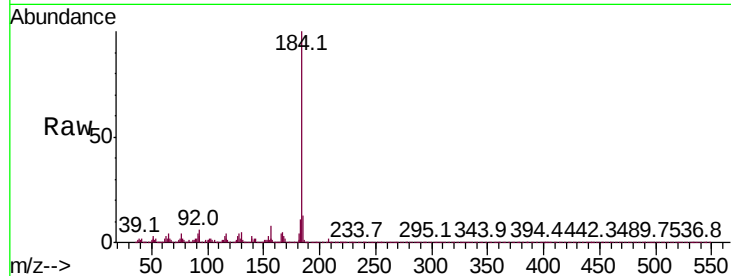
ClientSampleId :

PB125704BSD

Tot Ion:	184	Resp:	73238
Ion Ratio	Lower	Upper	
184	100		
185	13.4	11.8	17.8
183	11.4	9.6	14.4

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#78

Pyrene

Concen: 41.206 ng

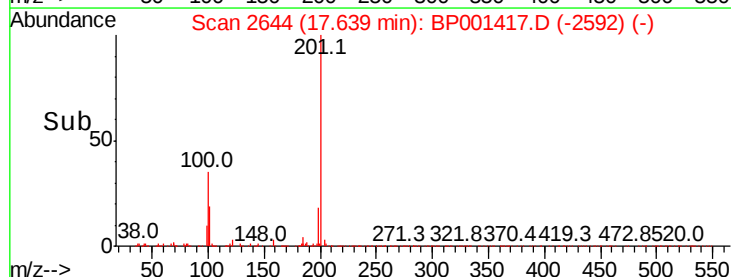
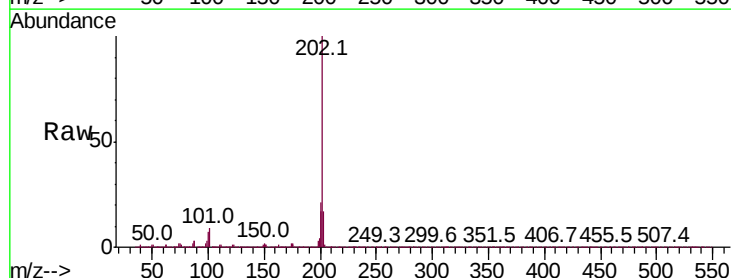
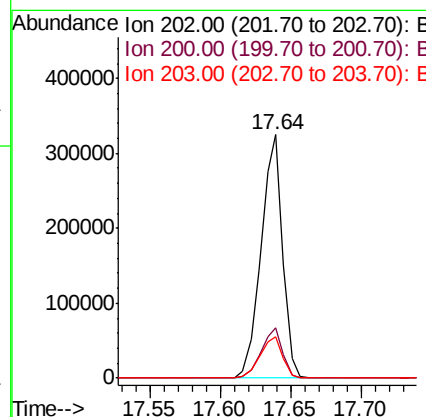
RT: 17.64 min Scan# 2644

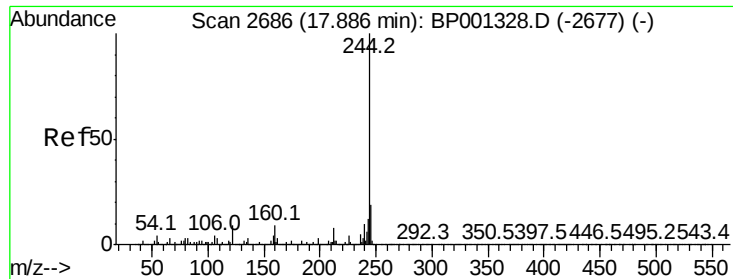
Delta R.T. 0.01 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion:	202	Resp:	349756
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.6	25.0
203	16.9	14.3	21.5





#79

Terphenyl-d14

Concen: 78.190 ng

RT: 17.87 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Instrument :

BNA_P

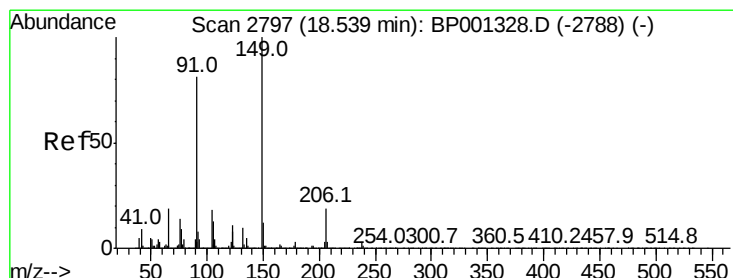
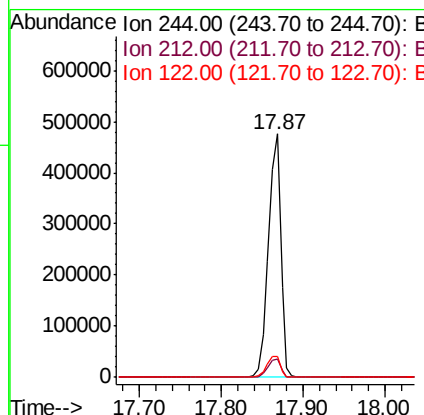
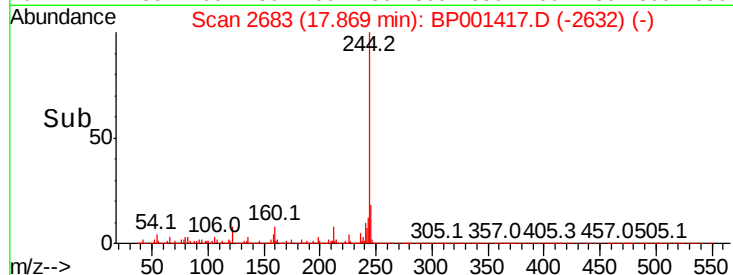
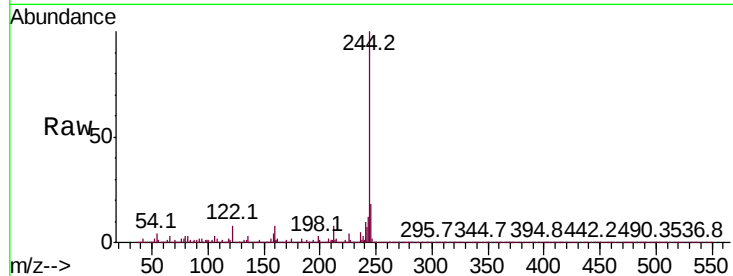
ClientSampleId :

PB125704BSD

Tot Ion:	244	Resp:	499057
Ion Ratio		Lower	Upper
244	100		
212	7.5	5.8	8.8
122	8.4	6.4	9.6

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#80

Butylbenzylphthalate

Concen: 35.372 ng

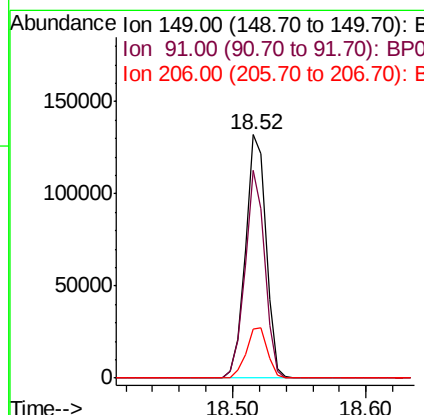
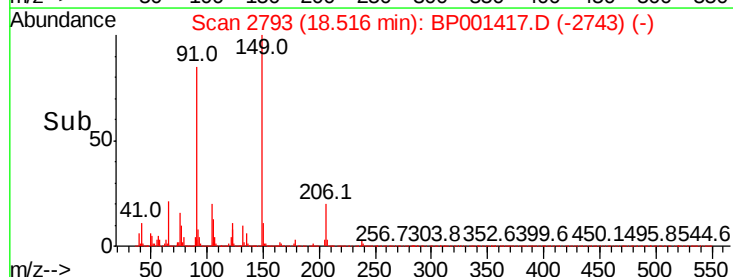
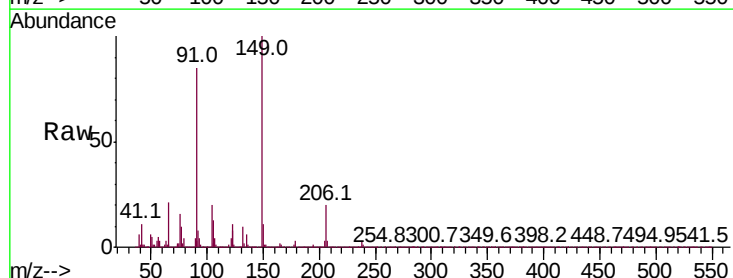
RT: 18.52 min Scan# 2793

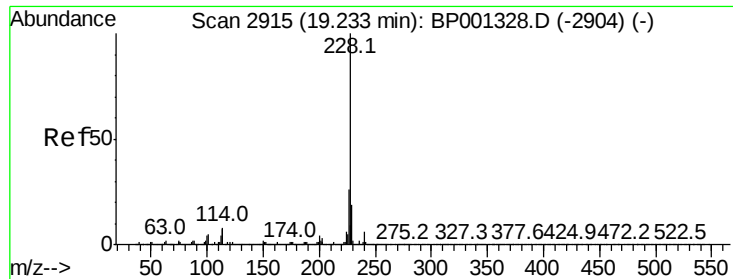
Delta R.T. -0.01 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion:	149	Resp:	139972
Ion Ratio		Lower	Upper
149	100		
91	85.4	59.8	89.6
206	20.3	18.3	27.5





#81

Benzo(a)anthracene

Concen: 38.710 ng

RT: 19.22 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Instrument :

BNA_P

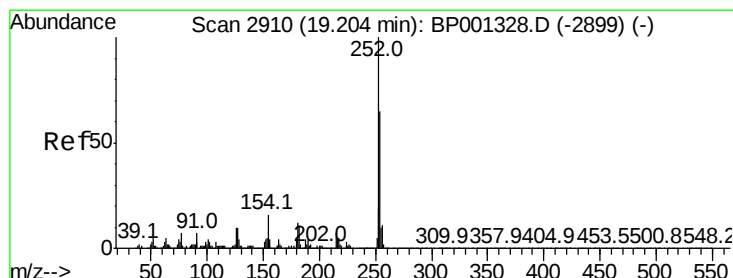
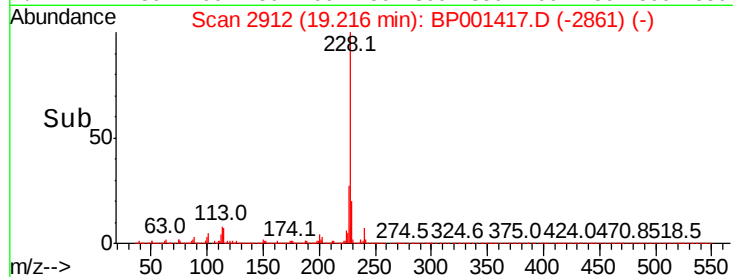
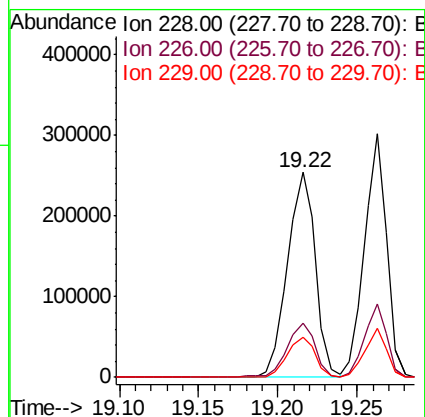
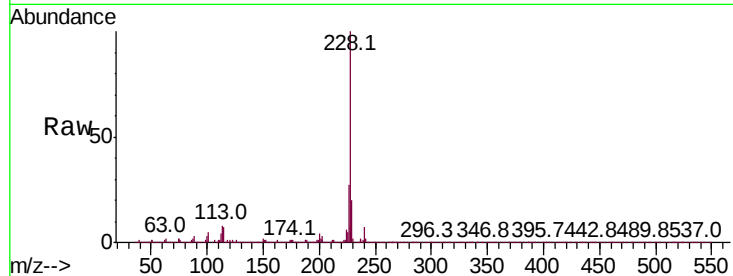
ClientSampleId :

PB125704BSD

Tot Ion:	228	Resp:	308357
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.4	32.2
229	19.5	15.7	23.5

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#82

3,3'-Dichlorobenzidine

Concen: 34.754 ng

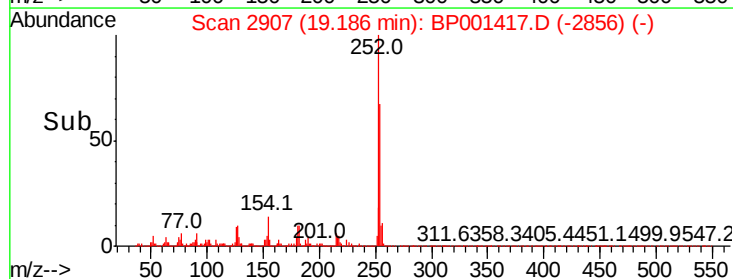
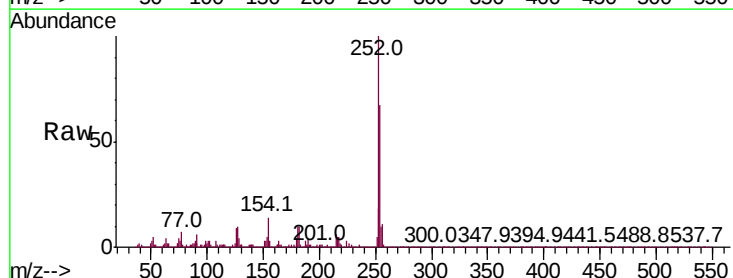
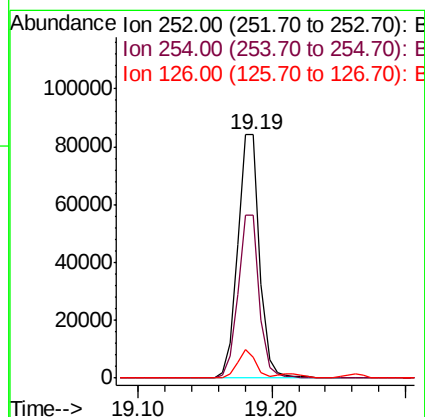
RT: 19.19 min Scan# 2907

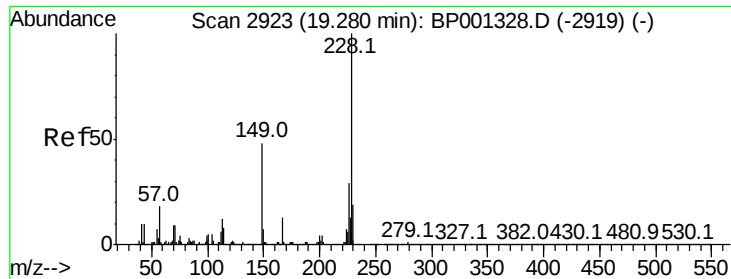
Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion:	252	Resp:	96133
Ion Ratio	Lower	Upper	
252	100		
254	66.9	52.3	78.5
126	8.7	7.3	10.9





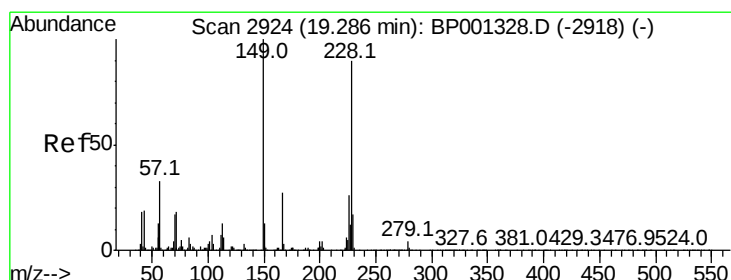
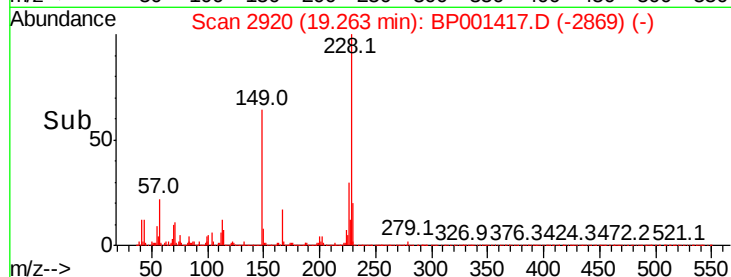
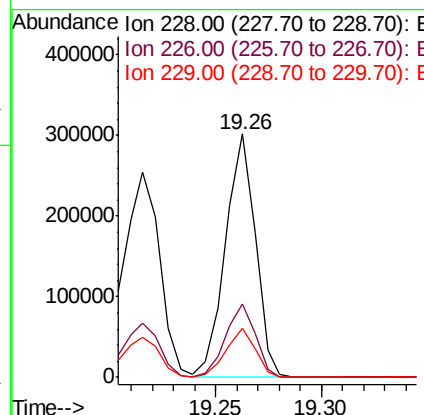
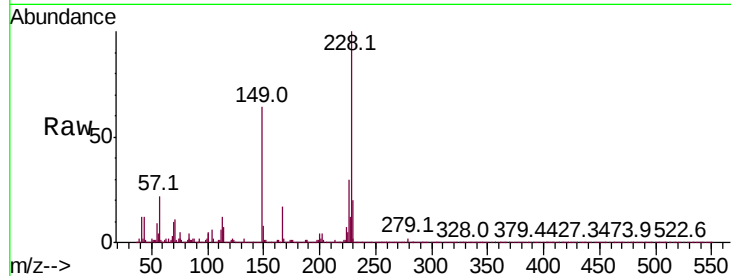
#83
Chrysene
Concen: 38.467 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Resp	Lower	Upper
228	100	295771		
226	29.9		23.4	35.2
229	19.9		15.5	23.3

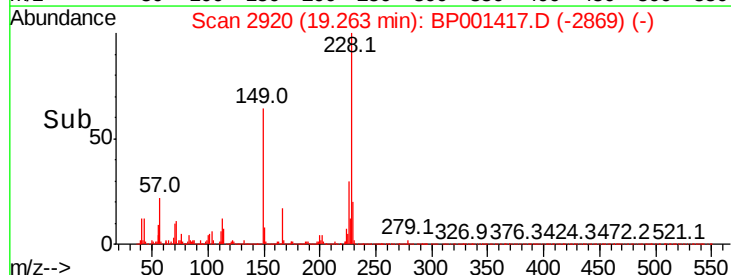
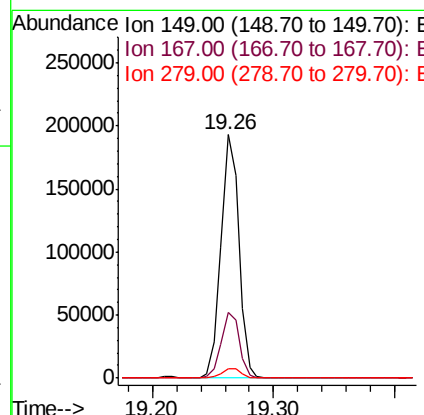
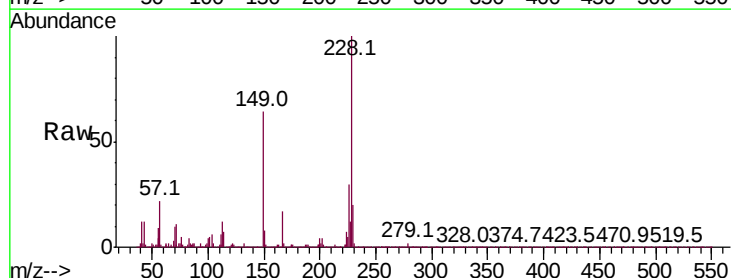
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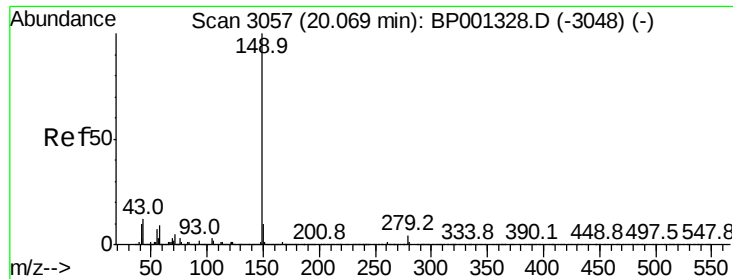
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 33.766 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	196066		
167	27.1		21.4	32.0
279	3.7		3.2	4.8





#85

Di-n-octyl phthalate

Concen: 33.306 ng

RT: 20.04 min Scan# 3053

Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Instrument :

BNA_P

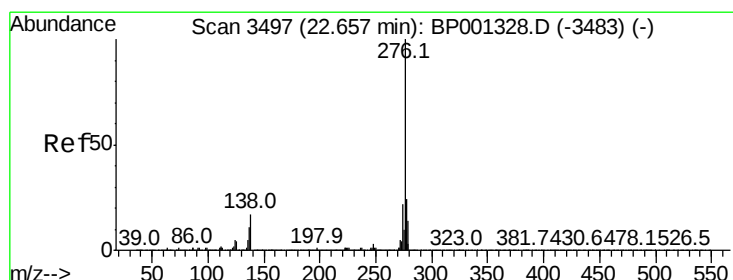
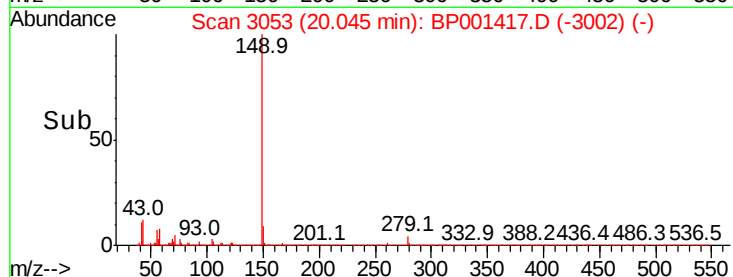
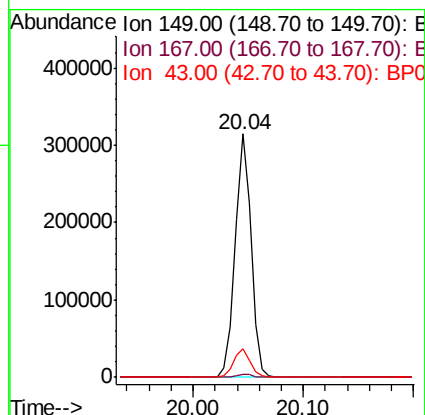
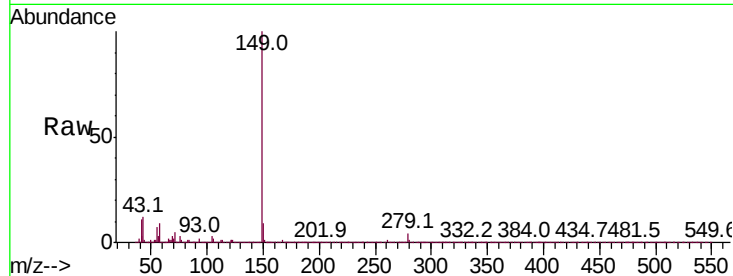
ClientSampleId :

PB125704BSD

Tot Ion:	149	Resp:	320542
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	11.9	8.6	13.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 34.630 ng

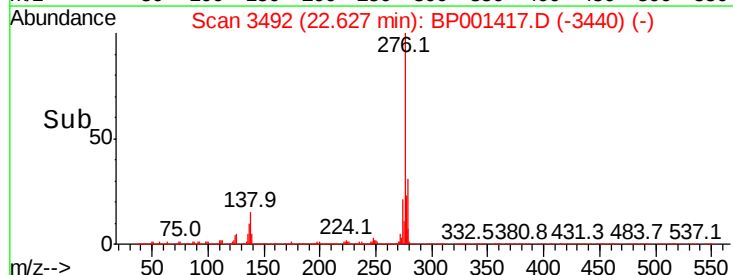
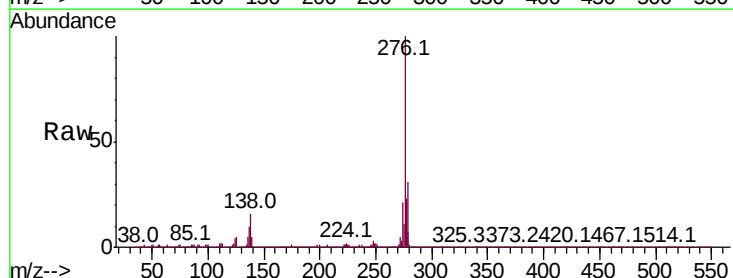
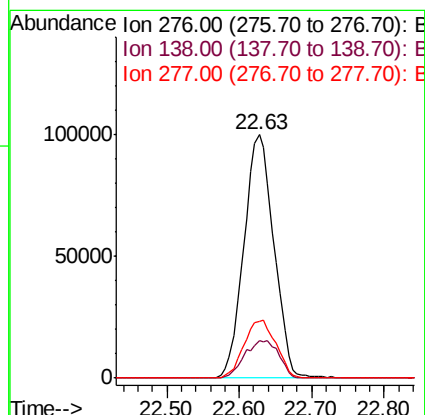
RT: 22.63 min Scan# 3492

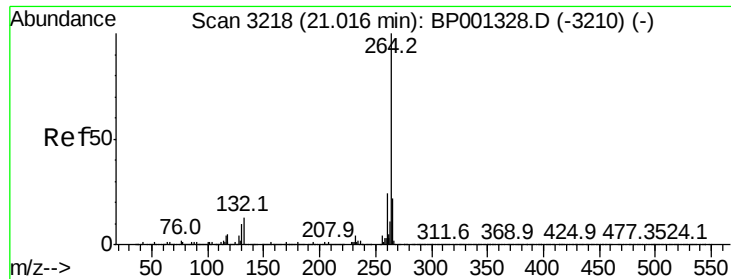
Delta R.T. 0.01 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion:	276	Resp:	287563
Ion Ratio	Lower	Upper	
276	100		
138	17.5	12.8	19.2
277	25.3	19.9	29.9





#87

Pervlene-d12

Concen: 20.000 ng

RT: 20.99 min Scan# 3214

Delta R.T. -0.00 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Instrument :

BNA_P

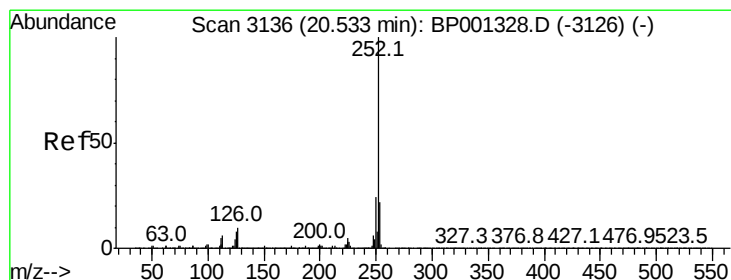
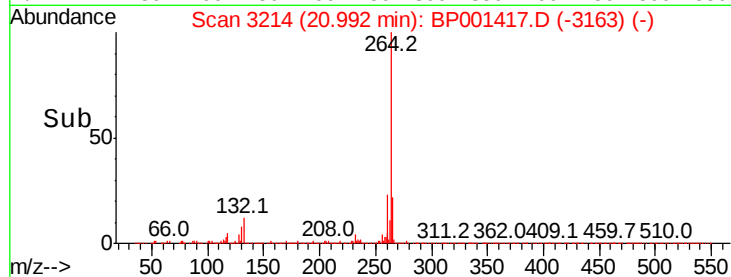
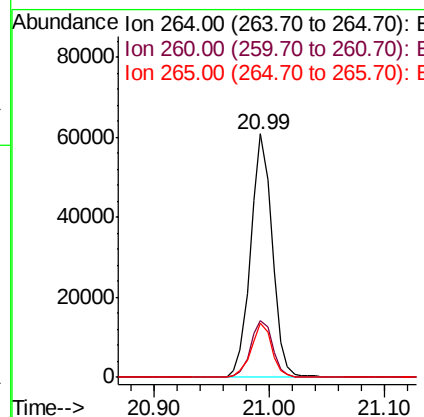
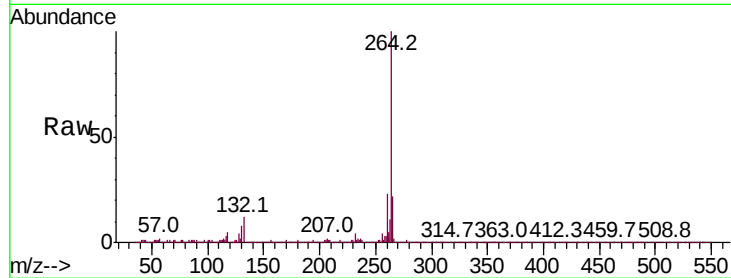
ClientSampleId :

PB125704BSD

Tot Ion:	264	Resp:	79319
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.0	28.4
265	22.1	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 52.089 ng

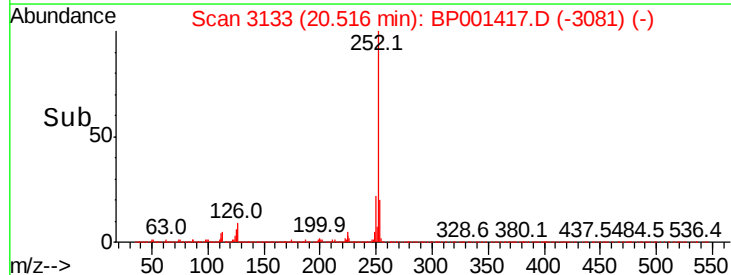
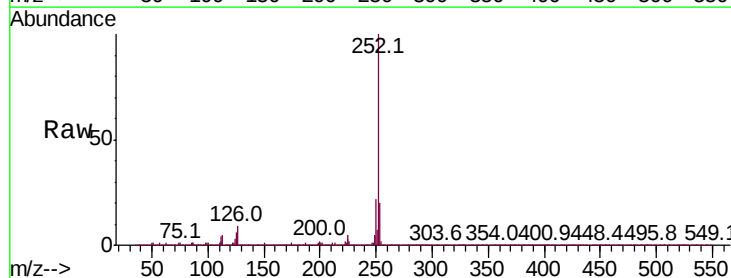
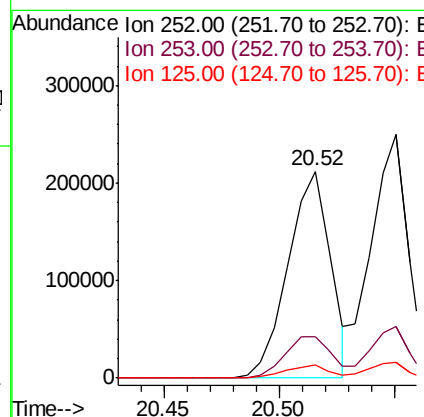
RT: 20.52 min Scan# 3133

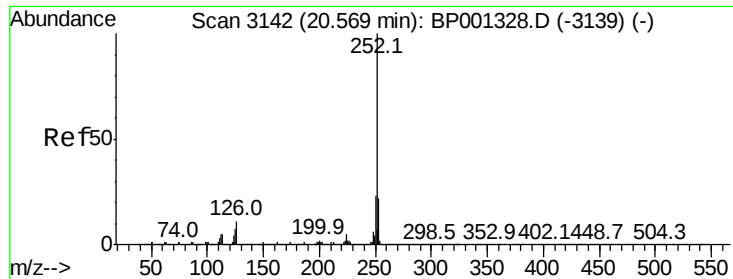
Delta R.T. 0.01 min

Lab File: BP001417.D

Acq: 26 Dec 2019 12:57

Tgt Ion:	252	Resp:	271336
Ion Ratio	Lower	Upper	
252	100		
253	20.2	17.5	26.3
125	6.2	5.6	8.4





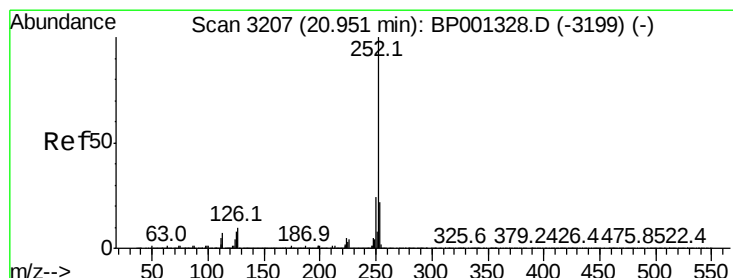
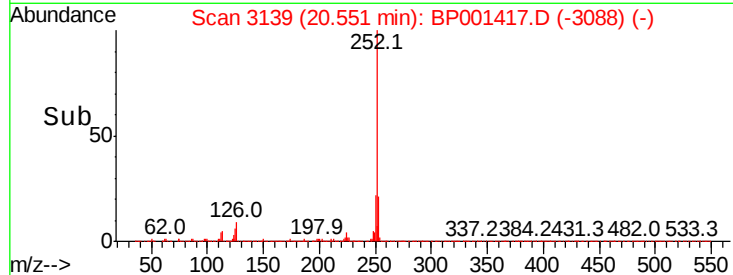
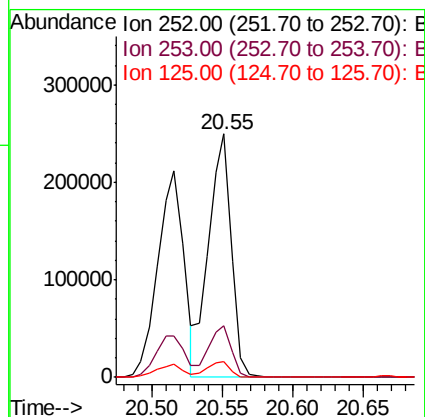
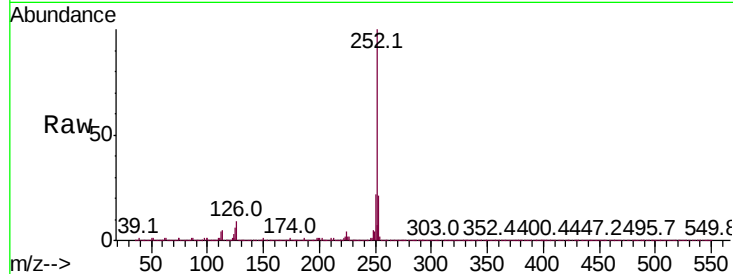
#89
Benzo(k)fluoranthene
Concen: 55.868 ng
RT: 20.55 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	6.3	4.5	6.7

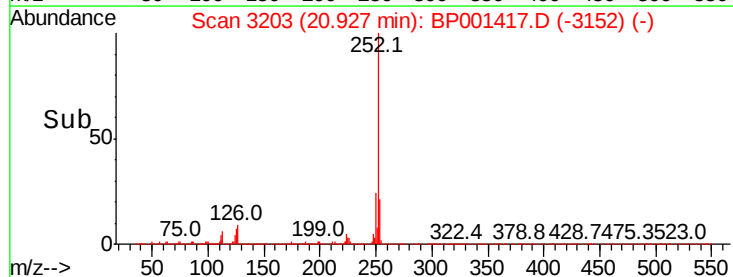
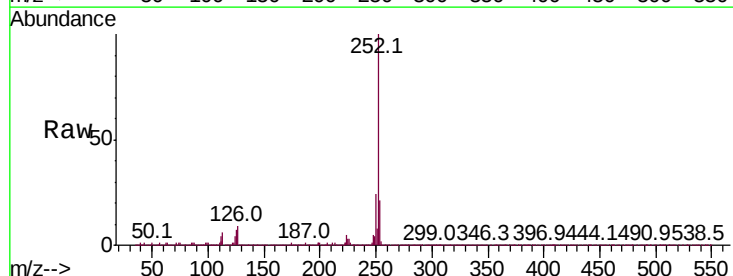
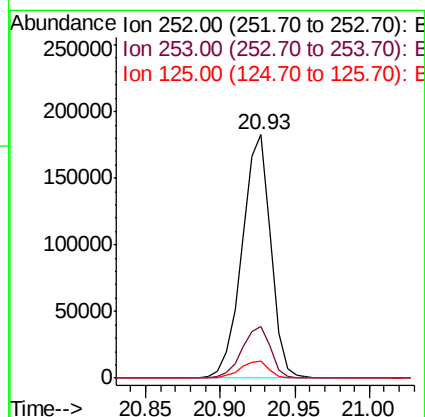
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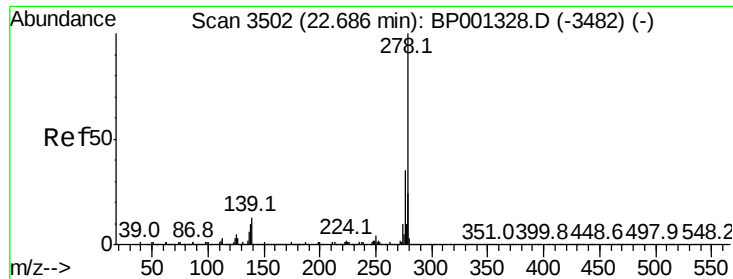
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#90
Benzo(a)pyrene
Concen: 51.209 ng
RT: 20.93 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.2	25.8
125	6.8	5.2	7.8





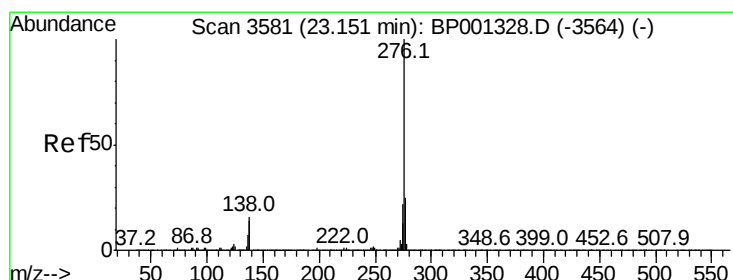
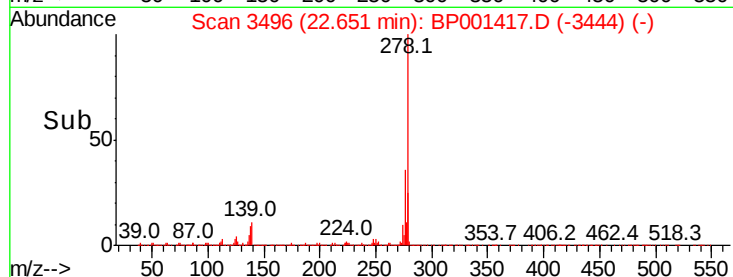
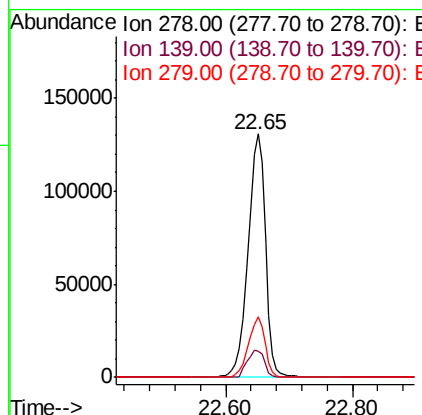
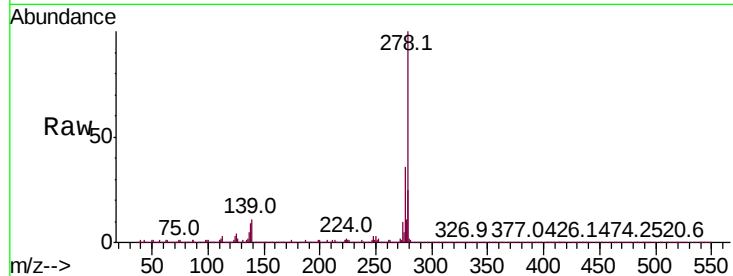
#91
Dibenzo(a,h)anthracene
Concen: 53.674 ng
RT: 22.65 min Scan# 3496
Delta R.T. 0.01 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Instrument :
BNA_P
ClientSampleId :
PB125704BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.8	8.3	12.5
279	24.8	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 53.525 ng
RT: 23.12 min Scan# 3575
Delta R.T. 0.01 min
Lab File: BP001417.D
Acq: 26 Dec 2019 12:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	27.8
138	15.4	10.5	15.7

