

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
 Data File : BP000613.D
 Acq On : 10 Oct 2019 14:03
 Operator : JU
 Sample : PB123816BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123816BS

Manual Integrations
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mohammad
 10/14/2019 8:40:18 AM

Quant Time: Oct 11 04:29:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	258450	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	1004058	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	556373	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	1006504	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	790400	20.00	ng	0.00
87) Perylene-d12	15.45	264	777272	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1745525	108.56	ng	-0.01
7) Phenol-d6	6.40	99	2139122	110.41	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1011325	61.52	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	627251	105.80	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	2214356	64.40	ng	-0.02
79) Terphenyl-d14	12.90	244	2531002	64.84	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.51	88	241255	37.575	ng	99
3) Pyridine	3.25	79	576150	32.843	ng	97
4) n-Nitrosodimethylamine	3.18	42	200389	40.594	ng	98
6) Aniline	6.42	93	779248	33.105	ng	# 92
8) 2-Chlorophenol	6.54	128	684403	43.131	ng	99
9) Benzaldehyde	6.30	77	431884	42.794	ng	99
10) Phenol	6.41	94	848135	42.754	ng	89
11) bis(2-Chloroethyl)ether	6.49	93	645270	42.279	ng	100
12) 1,3-Dichlorobenzene	6.69	146	755500	39.277	ng	98
13) 1,4-Dichlorobenzene	6.77	146	764225	39.484	ng	99
14) 1,2-Dichlorobenzene	6.92	146	715550	40.041	ng	98
15) Benzyl Alcohol	6.90	79	526161	42.050	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.03	45	576835	40.974	ng	99
17) 2-Methylphenol	7.02	107	560044	42.706	ng	99
18) Hexachloroethane	7.26	117	266073	38.624	ng	94
19) n-Nitroso-di-n-propylamine	7.16	70	382005	42.774	ng	100
20) 3+4-Methylphenols	7.16	107	690346	44.988	ng	94
22) Acetophenone	7.16	105	912153	39.316	ng	99
24) Nitrobenzene	7.33	77	643655	40.595	ng	98
25) Isophorone	7.58	82	1210437	41.486	ng	99
26) 2-Nitrophenol	7.65	139	357371	42.860	ng	100
27) 2,4-Dimethylphenol	7.69	122	600673	46.996	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	801383	40.416	ng	100
29) 2,4-Dichlorophenol	7.90	162	605567	41.903	ng	98
30) 1,2,4-Trichlorobenzene	7.98	180	677887	39.940	ng	99
31) Naphthalene	8.06	128	1945930	41.497	ng	99
32) Benzoic acid	7.82	122	337121	41.772	ng	99
33) 4-Chloroaniline	8.10	127	473760	23.010	ng	99
34) Hexachlorobutadiene	8.18	225	383978	37.435	ng	98
35) Caprolactam	8.46	113	190850m	39.428	ng	
36) 4-Chloro-3-methylphenol	8.60	107	590132	41.692	ng	98
37) 2-Methylnaphthalene	8.75	142	1358665	43.160	ng	100
38) 1-Methylnaphthalene	8.85	142	1268068	42.632	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	671184	38.114	ng	99

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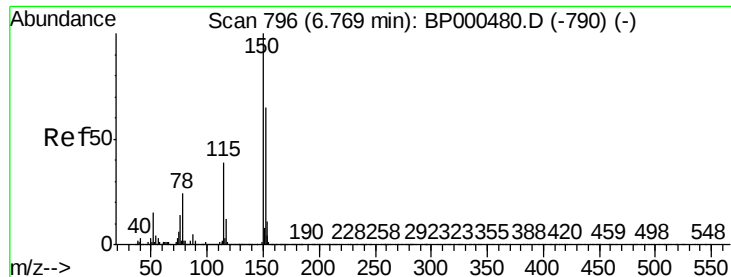
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	469531	67.832	ng	99
43) 2,4,6-Trichlorophenol	9.03	196	429399	39.611	ng	99
44) 2,4,5-Trichlorophenol	9.08	196	454100	40.572	ng	97
46) 1,1'-Biphenyl	9.22	154	1652530	39.349	ng	98
47) 2-Chloronaphthalene	9.25	162	1271556	39.156	ng	99
48) 2-Nitroaniline	9.34	65	302409	38.464	ng	90
49) Acenaphthylene	9.66	152	1989046	40.598	ng	100
50) Dimethylphthalate	9.52	163	1485573	38.427	ng	99
51) 2,6-Dinitrotoluene	9.58	165	336056	39.862	ng	91
52) Acenaphthene	9.83	154	1171901	39.432	ng	99
53) 3-Nitroaniline	9.75	138	244145	25.274	ng	92
54) 2,4-Dinitrophenol	9.86	184	258437	91.867	ng	99
55) Dibenzofuran	10.01	168	1808680	40.712	ng	98
56) 4-Nitrophenol	9.93	139	493078	79.950	ng	95
57) 2,4-Dinitrotoluene	9.99	165	445319	39.839	ng	99
58) Fluorene	10.35	166	1358909	42.918	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	381635	40.336	ng	99
60) Diethylphthalate	10.23	149	1436144	39.134	ng	98
61) 4-Chlorophenyl-phenylether	10.35	204	713117	41.883	ng	99
62) 4-Nitroaniline	10.37	138	340129	36.610	ng	98
63) Azobenzene	10.50	77	1230097	43.658	ng	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	197769	44.325	ng	98
66) n-Nitrosodiphenylamine	10.46	169	1241583	42.354	ng	99
67) 4-Bromophenyl-phenylether	10.84	248	444935	39.271	ng	96
68) Hexachlorobenzene	10.91	284	480472	37.318	ng	95
69) Atrazine	11.00	200	432934	45.003	ng	99
70) Pentachlorophenol	11.11	266	439351	84.961	ng	97
71) Phenanthrene	11.32	178	2045293	40.462	ng	98
72) Anthracene	11.37	178	2084188	41.583	ng	99
73) Carbazole	11.53	167	1892987	40.743	ng	98
74) Di-n-butylphthalate	11.87	149	2254223	39.828	ng	99
75) Fluoranthene	12.53	202	2234461	39.358	ng	99
77) Benzidine	12.65	184	970857	42.418	ng	99
78) Pyrene	12.76	202	2283067	41.881	ng	99
80) Butylbenzylphthalate	13.39	149	963879	40.576	ng	99
81) Benzo(a)anthracene	13.96	228	1960257	40.648	ng	97
82) 3,3'-Dichlorobenzidine	13.92	252	698697	36.475	ng	97
83) Chrysene	14.00	228	1937734	40.938	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1201695	40.223	ng	98
85) Di-n-octyl phthalate	14.58	149	2202858	40.680	ng	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	2195717	37.136	ng	99
88) Benzo(b)fluoranthene	15.02	252	2043102	46.332	ng	98
89) Benzo(k)fluoranthene	15.05	252	1904958	45.376	ng	99
90) Benzo(a)pyrene	15.39	252	1826515	44.434	ng	99
91) Dibenzo(a,h)anthracene	16.93	278	1816276	45.557	ng	99
92) Benzo(g,h,i)perylene	17.36	276	1841427	45.454	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.02 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Instrument :

BNA_P

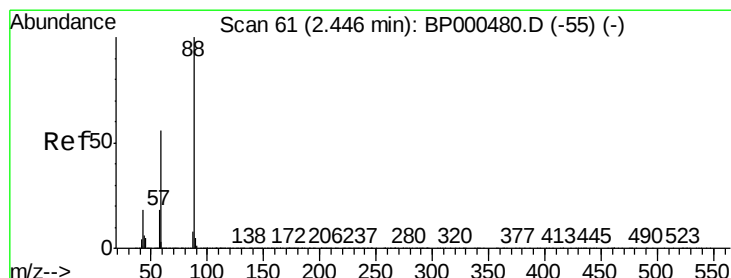
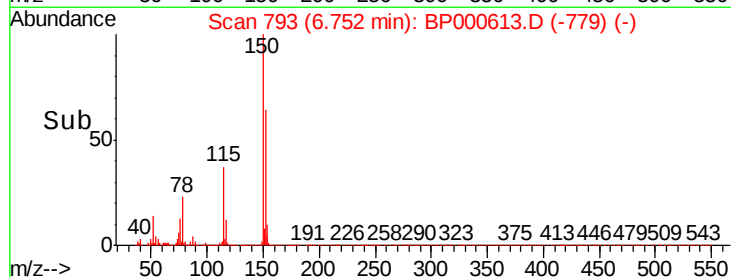
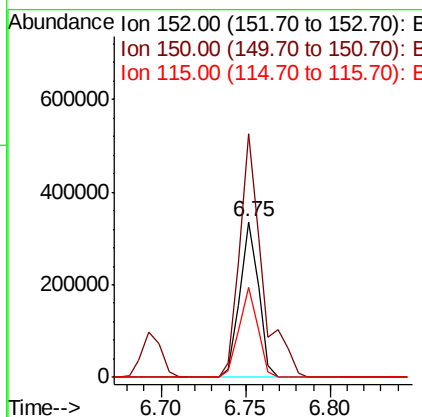
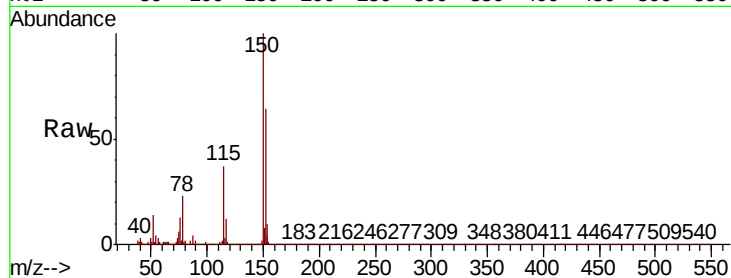
ClientSampleId :

PB123816BS

Tot Ion:	152	Resp:	258450
Ion Ratio	Lower	Upper	
152	100		
150	156.5	124.1	186.1
115	58.1	48.7	73.1

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#2

1,4-Dioxane

Concen: 37.575 ng

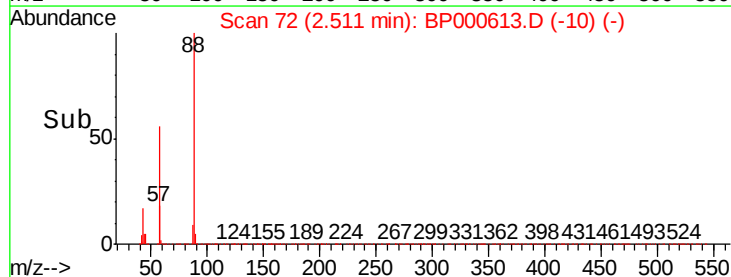
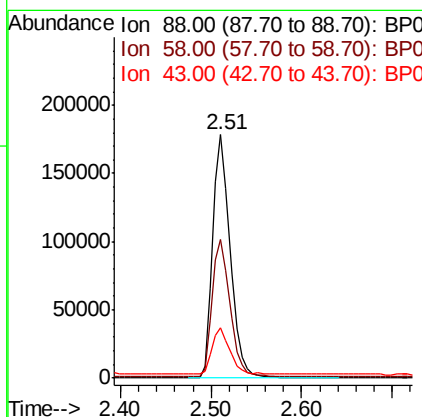
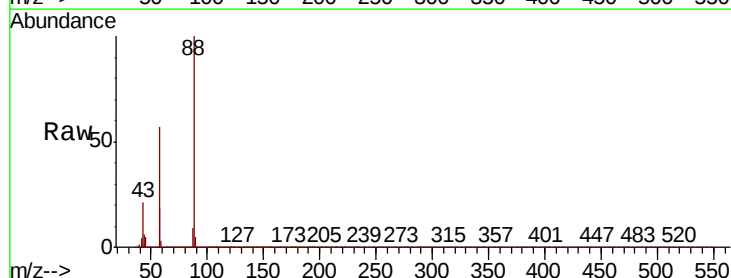
RT: 2.51 min Scan# 72

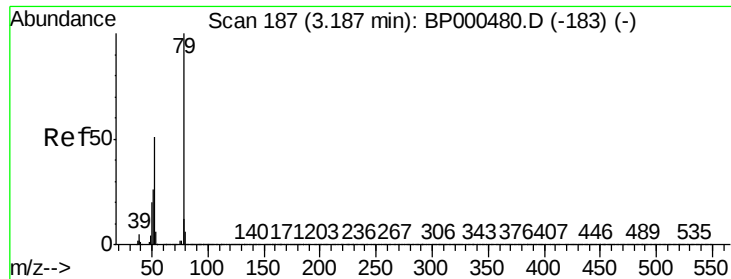
Delta R.T. 0.06 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Tgt Ion:	88	Resp:	241255
Ion Ratio	Lower	Upper	
88	100		
58	57.0	45.3	67.9
43	19.1	14.5	21.7





#3

Pvridine

Concen: 32.843 ng

RT: 3.25 min Scan# 197

Delta R.T. 0.06 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Instrument :

BNA_P

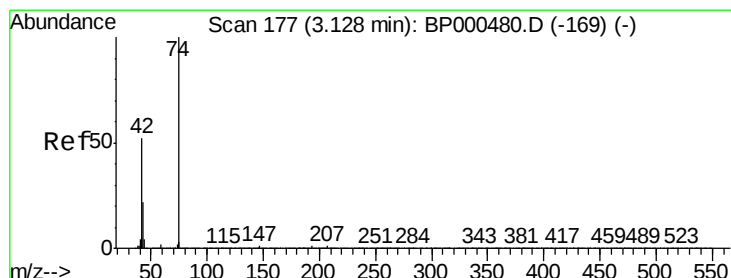
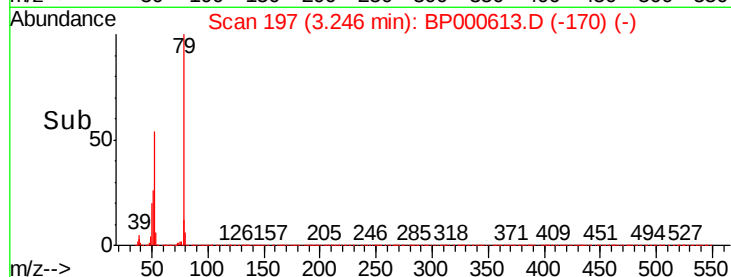
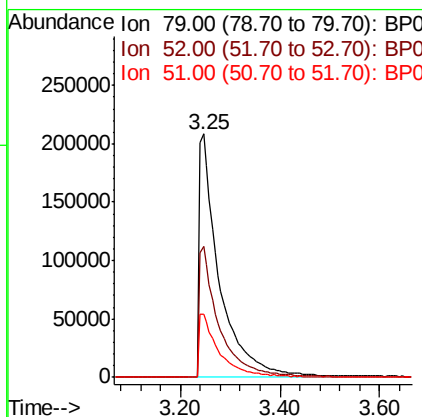
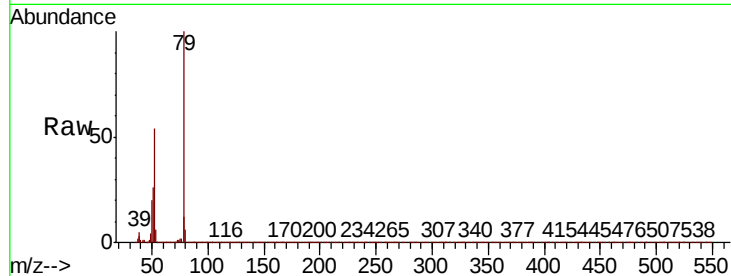
ClientSampled :

PB123816BS

Tot Ion:	79	Resp:	576150
Ion Ratio	Lower	Upper	
79	100		
52	53.6	40.7	61.1
51	26.0	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 40.594 ng

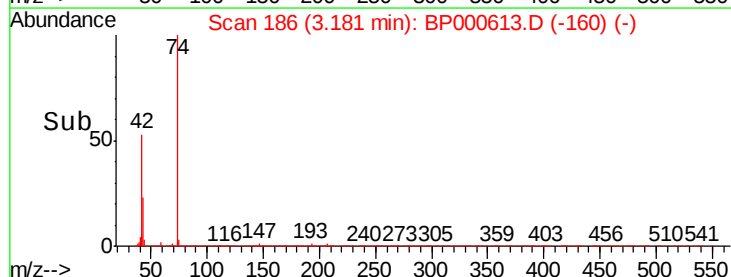
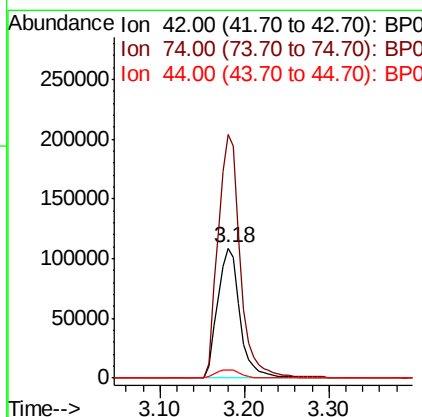
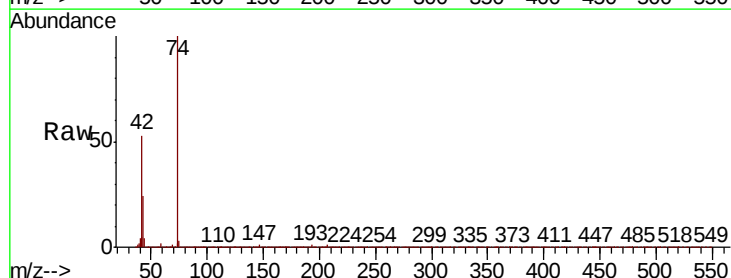
RT: 3.18 min Scan# 186

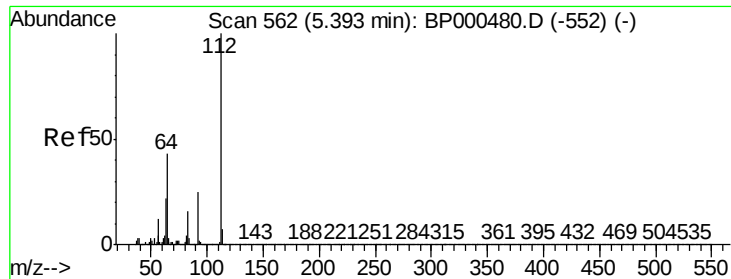
Delta R.T. 0.05 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Tgt Ion:	42	Resp:	200389
Ion Ratio	Lower	Upper	
42	100		
74	187.3	152.4	228.6
44	6.7	5.6	8.4





#5

2-Fluorophenol

Concen: 108.564 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Instrument :

BNA_P

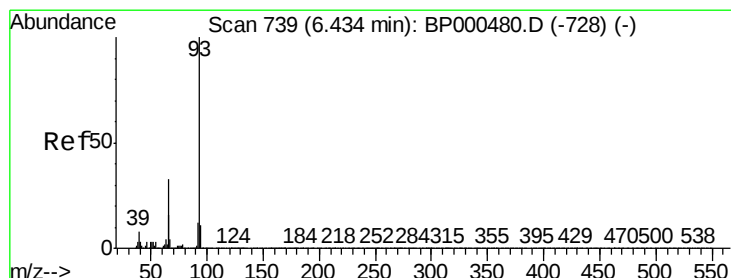
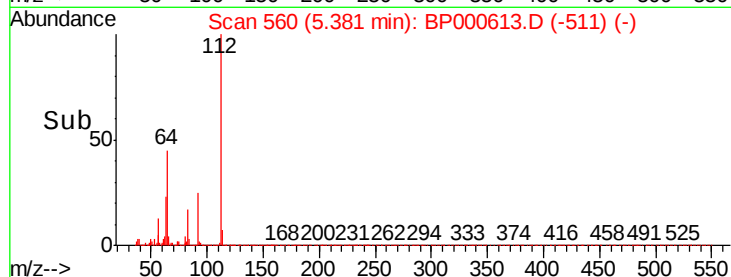
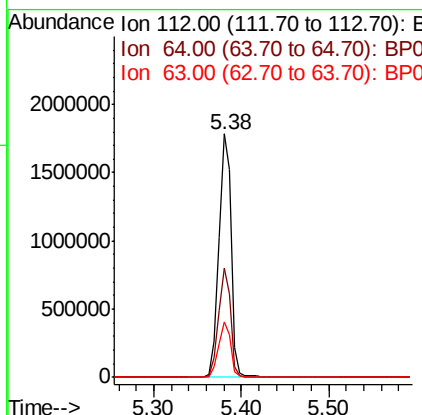
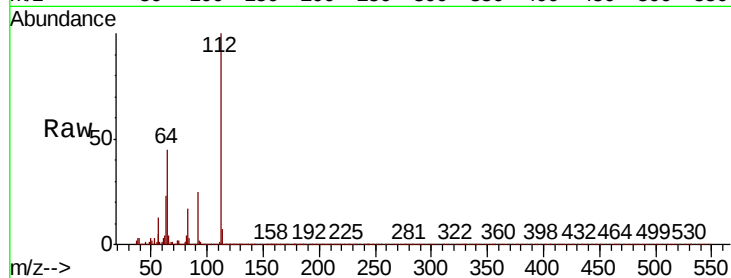
ClientSampleId :

PB123816BS

Tot Ion:	112	Resp:	1745525
Ion Ratio	Lower	Upper	
112	100		
64	44.7	34.2	51.4
63	22.6	17.9	26.9

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#6

Aniline

Concen: 33.105 ng

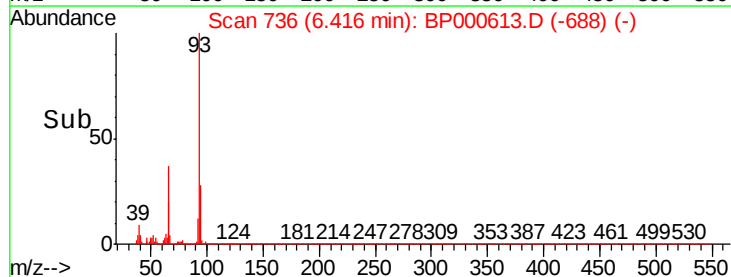
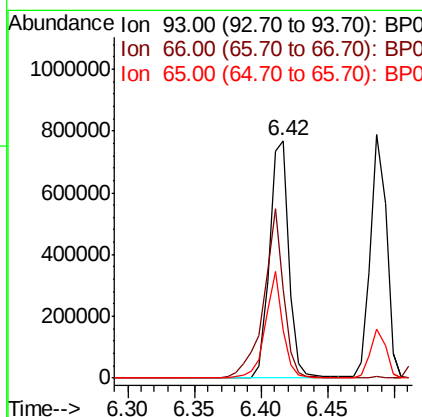
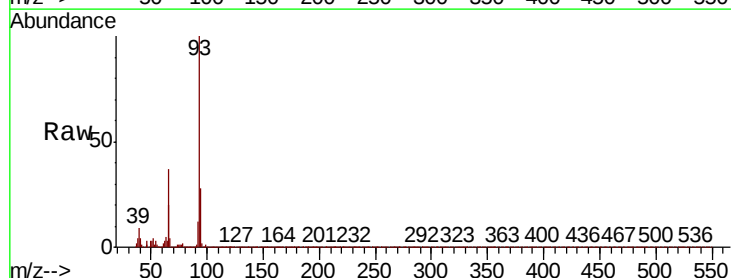
RT: 6.42 min Scan# 736

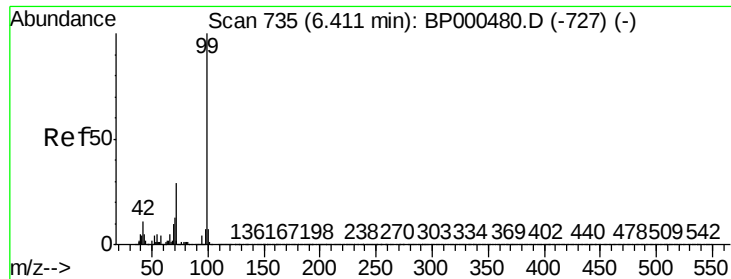
Delta R.T. -0.02 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Tgt Ion:	93	Resp:	779248
Ion Ratio	Lower	Upper	
93	100		
66	37.2	26.3	39.5
65	20.0	13.2	19.8#





#7

Phenol-d6

Concen: 110.406 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Instrument :

BNA_P

ClientSampleId :

PB123816BS

Tot Ion: 99 Resp: 2139122

Ion Ratio Lower Upper

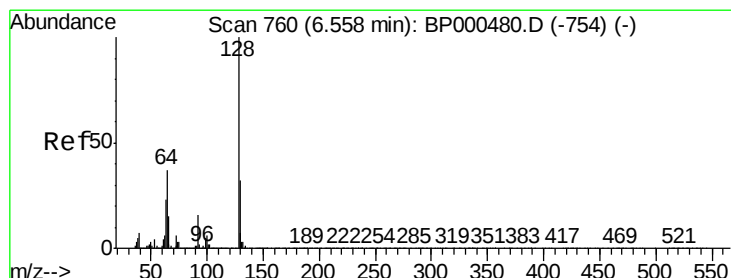
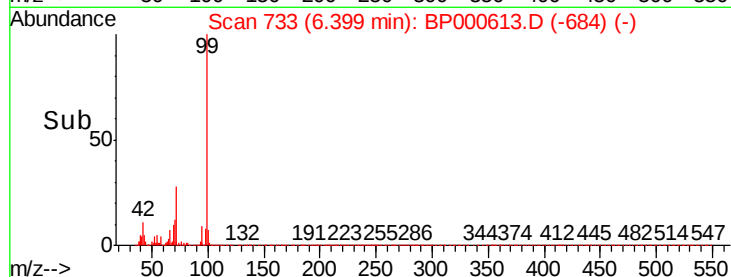
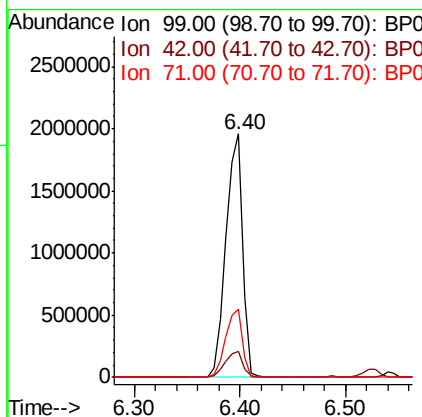
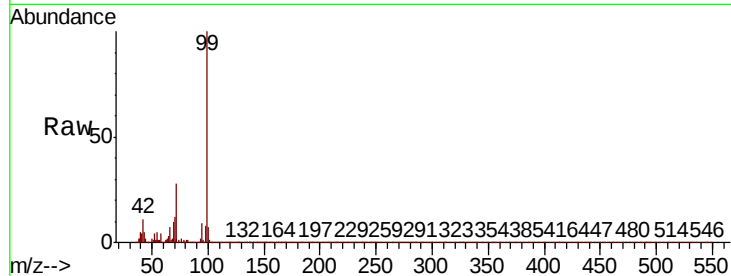
99 100

42 10.5 8.6 12.8

71 28.2 23.0 34.4

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#8

2-Chlorophenol

Concen: 43.131 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.02 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

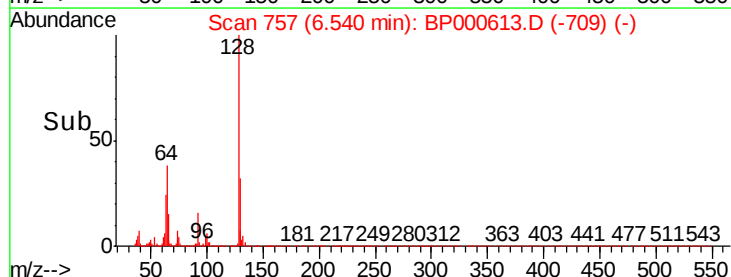
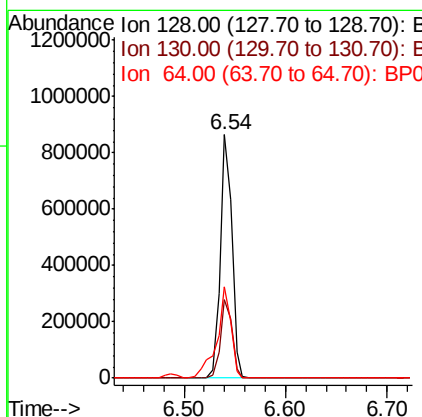
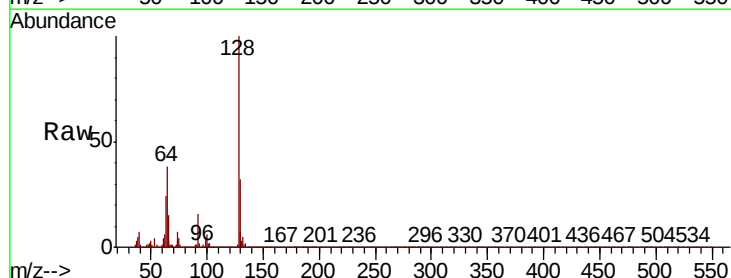
Tgt Ion: 128 Resp: 684403

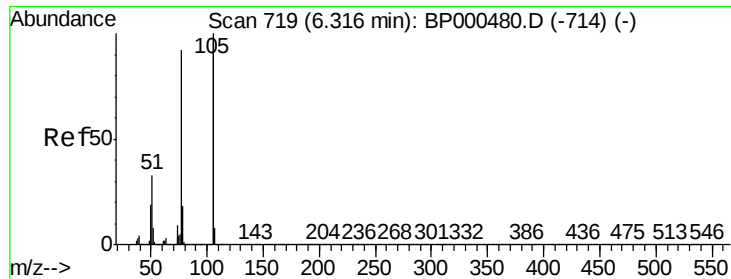
Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

64 37.6 17.2 57.2





#9

Benzaldehyde

Concen: 42.794 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Instrument :

BNA_P

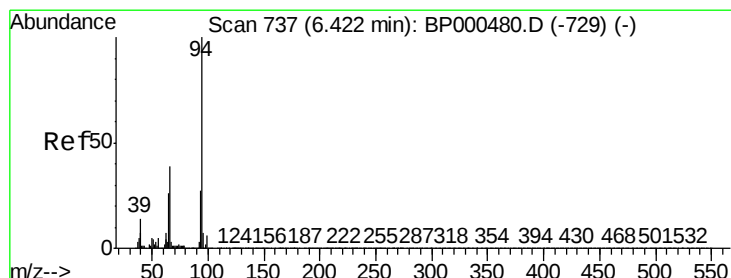
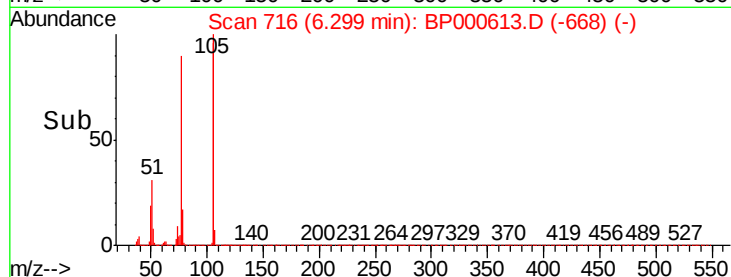
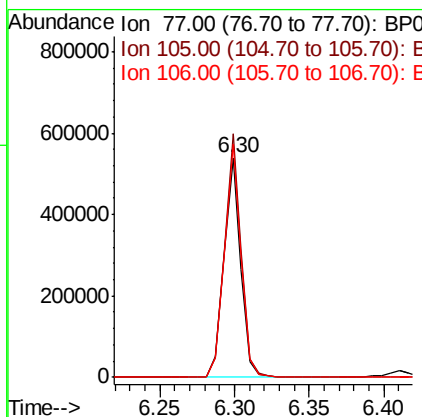
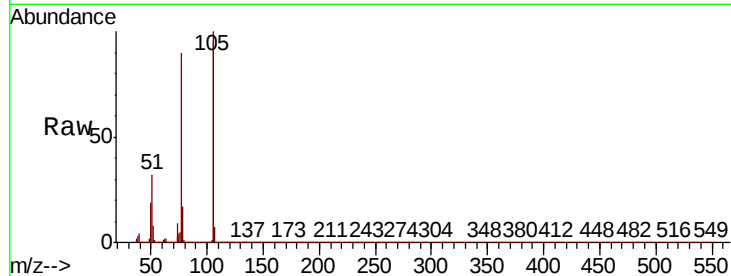
ClientSampleId :

PB123816BS

Tot Ion:	77	Resp:	431884
Ion Ratio	Lower	Upper	
77	100		
105	110.8	88.3	128.3
106	105.9	85.7	125.7

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#10

Phenol

Concen: 42.754 ng

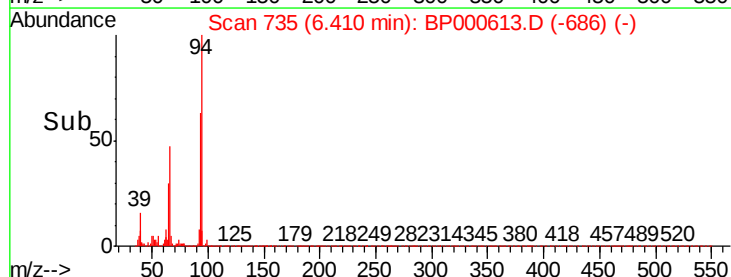
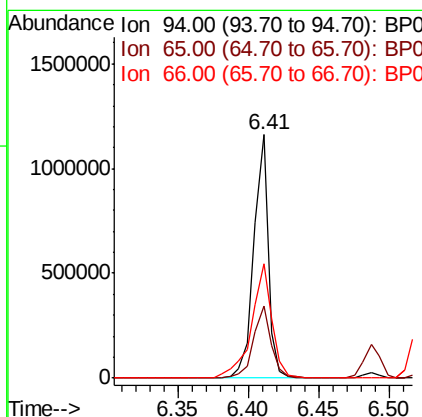
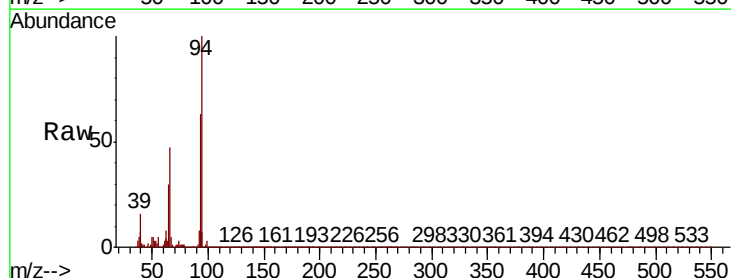
RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Tgt Ion:	94	Resp:	848135
Ion Ratio	Lower	Upper	
94	100		
65	29.8	5.9	45.9
66	47.1	18.8	58.8





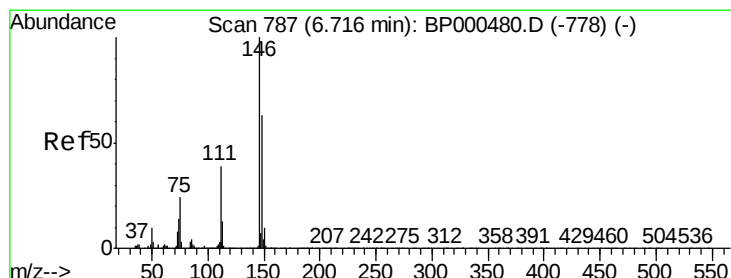
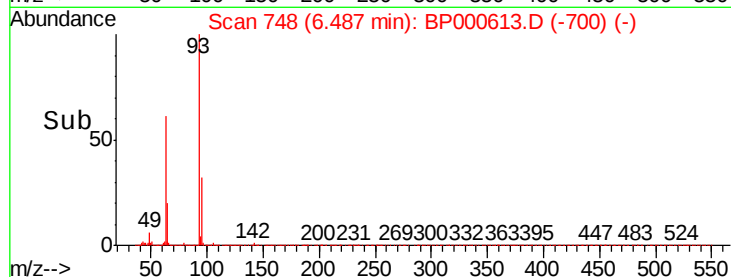
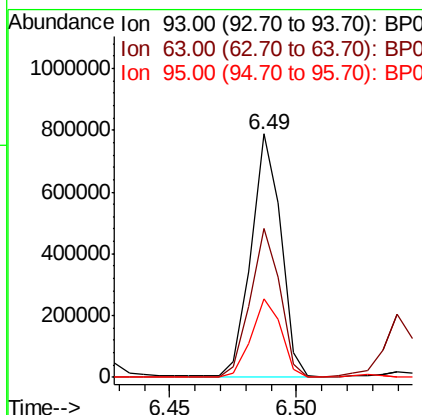
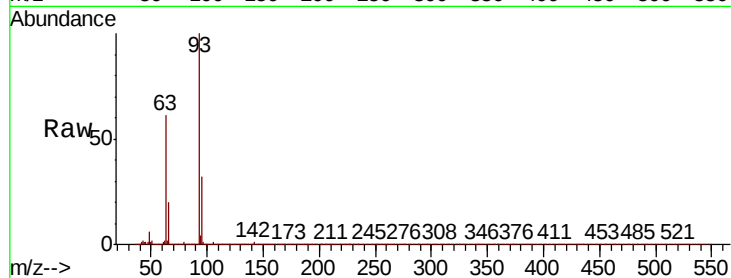
#11
bis(2-Chloroethyl)ether
Concen: 42.279 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		645270		
63	60.9	41.1	81.1		
95	32.4	12.2	52.2		

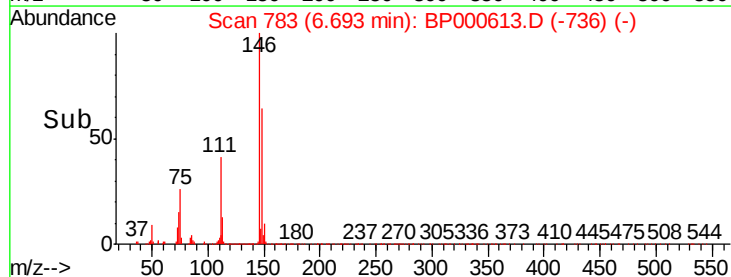
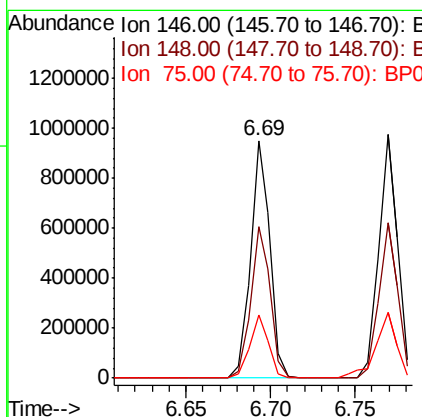
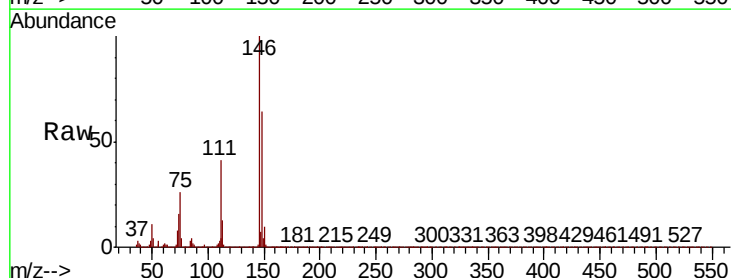
Manual Integrations
APPROVED

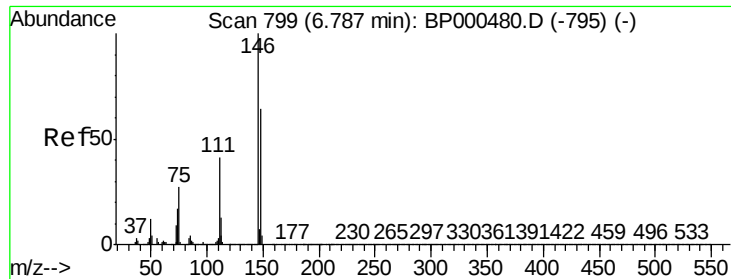
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.277 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		755500		
148	63.7	50.7	76.1		
75	26.4	19.1	28.7		





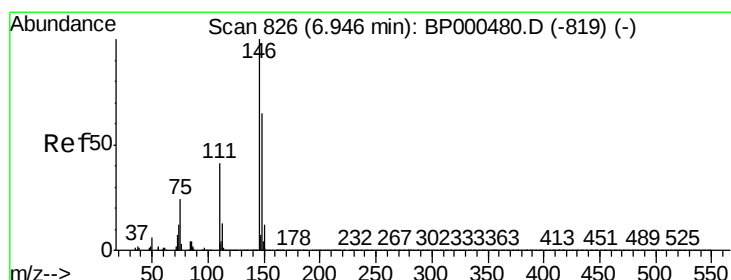
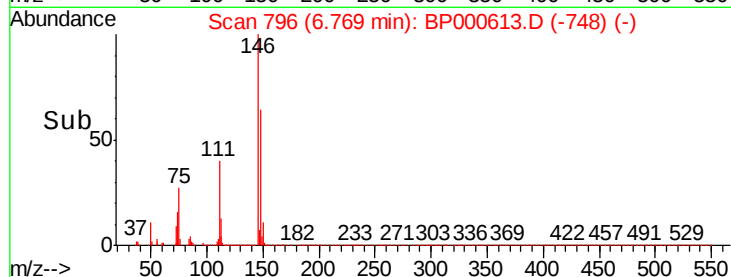
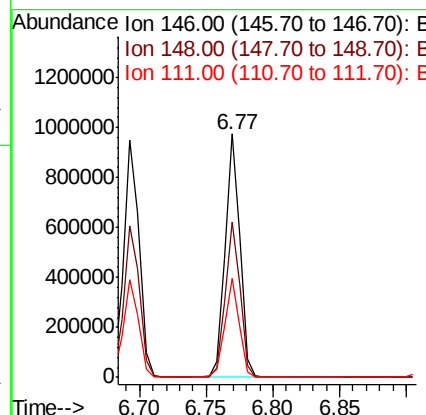
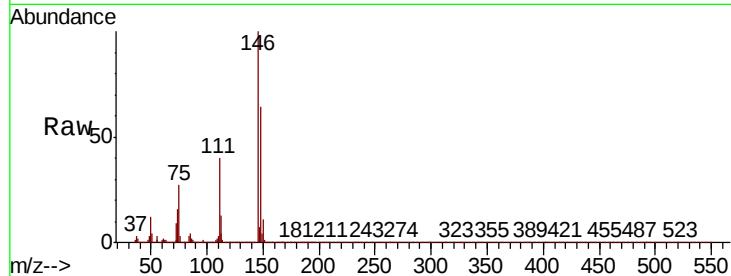
#13
1,4-Dichlorobenzene
Concen: 39.484 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.1	76.7
111	40.4	33.0	49.4

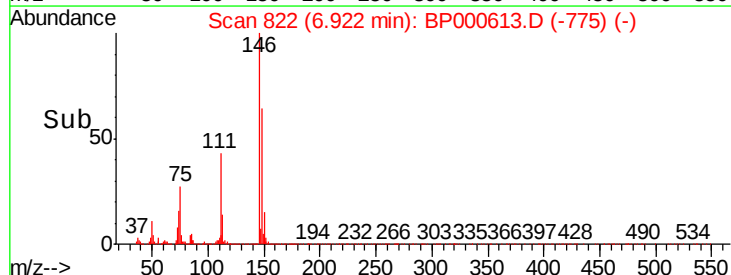
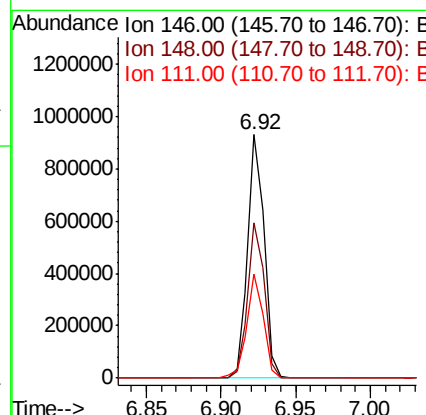
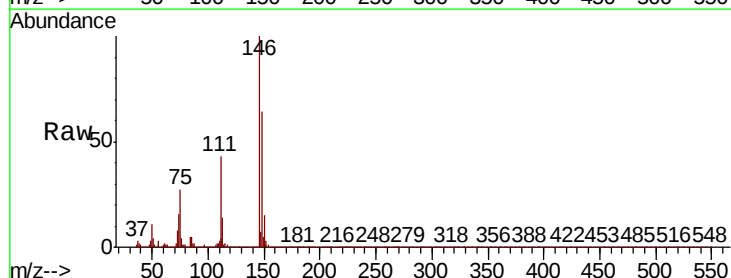
Manual Integrations
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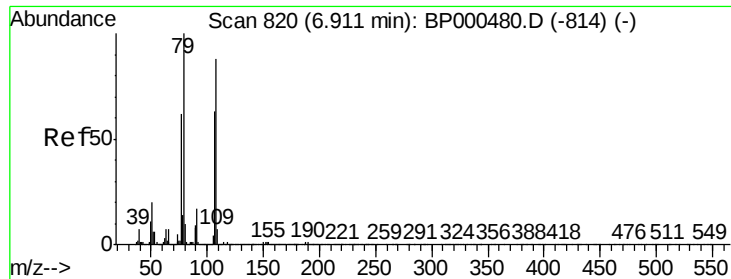
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.041 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	42.8	32.8	49.2





#15

Benzyl Alcohol

Concen: 42.050 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.01 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Instrument :

BNA_P

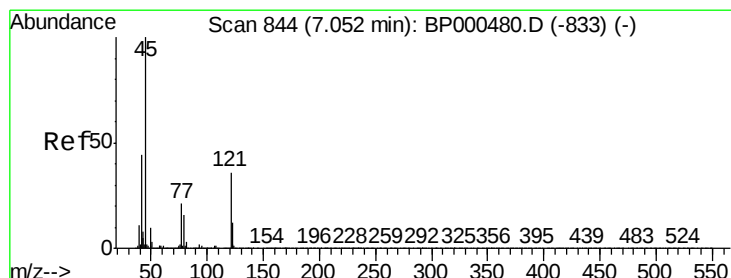
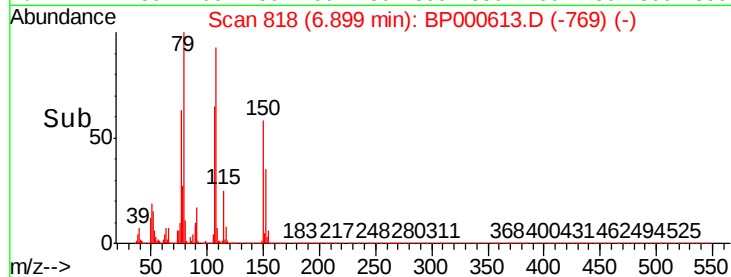
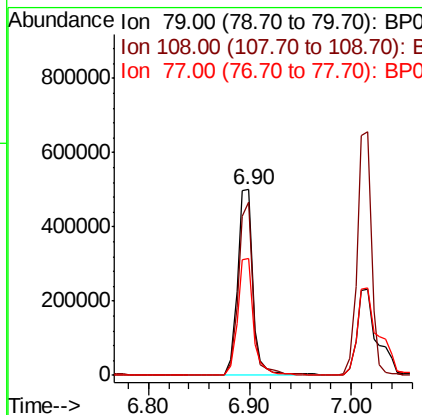
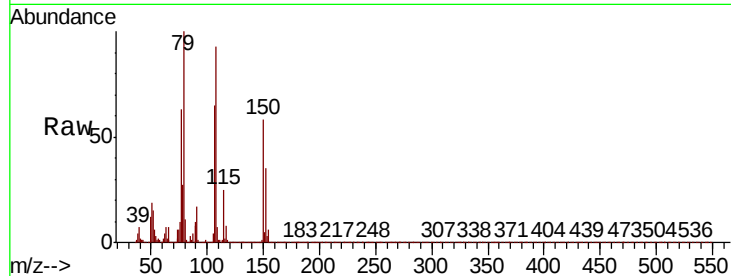
ClientSampleId :

PB123816BS

Tot Ion:	79	Resp:	526161
Ion Ratio	Lower	Upper	
79	100		
108	93.0	70.8	106.2
77	63.2	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.974 ng

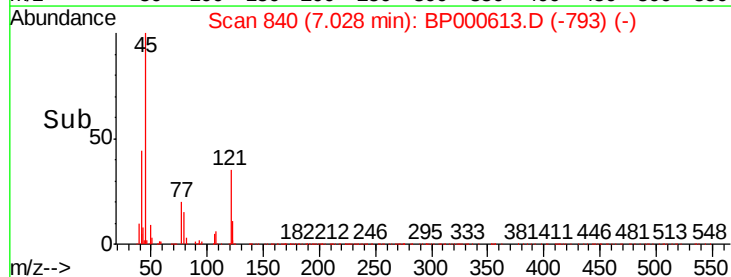
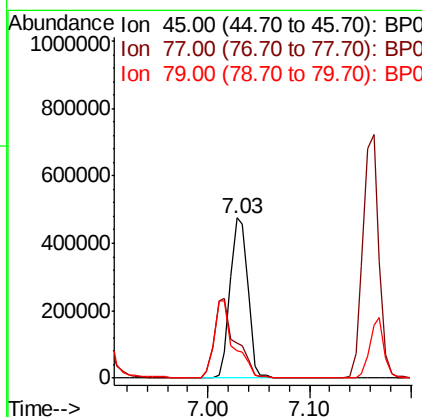
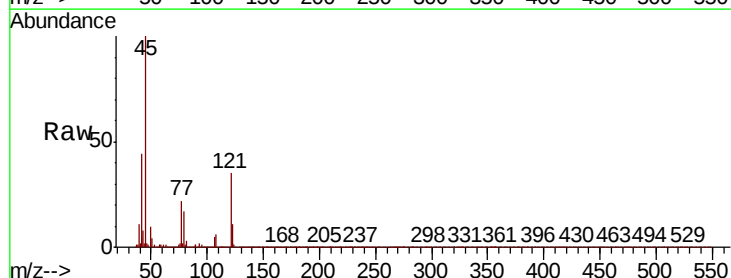
RT: 7.03 min Scan# 840

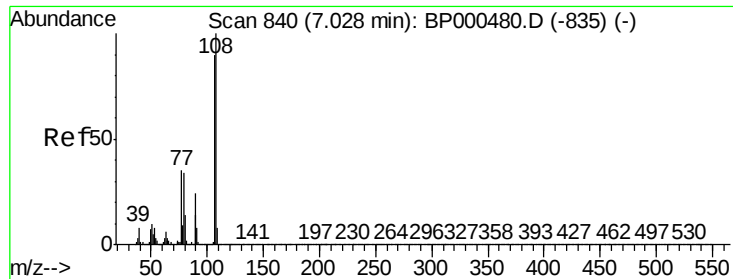
Delta R.T. -0.02 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Tgt Ion:	45	Resp:	576835
Ion Ratio	Lower	Upper	
45	100		
77	21.8	1.1	41.1
79	17.1	0.0	36.8





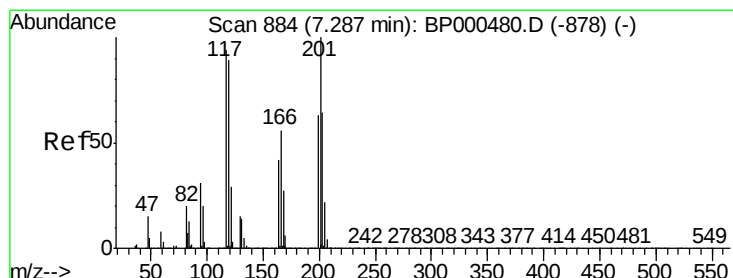
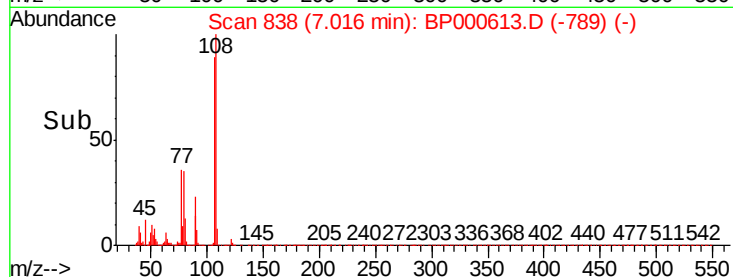
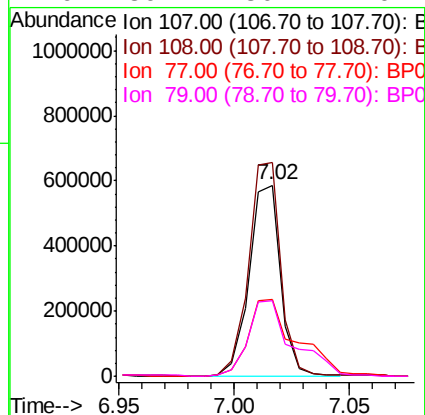
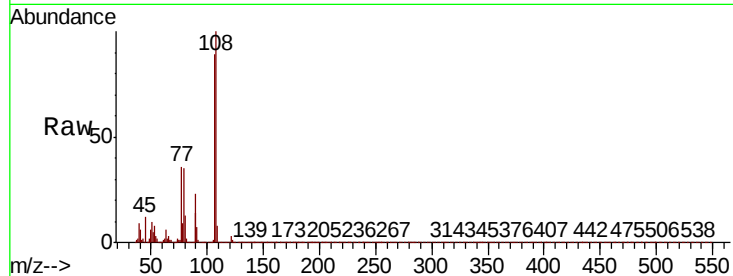
#17
2-Methylphenol
Concen: 42.706 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	89.0	133.4	
77	40.3	31.2	46.8	
79	39.4	30.7	46.1	

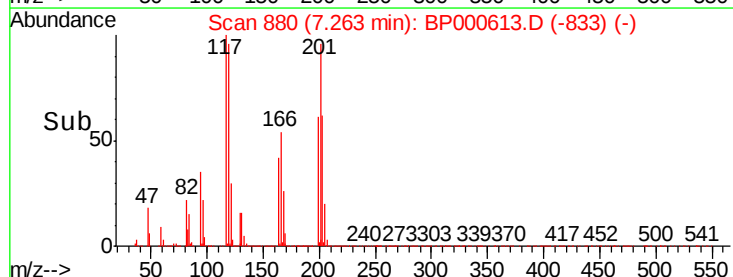
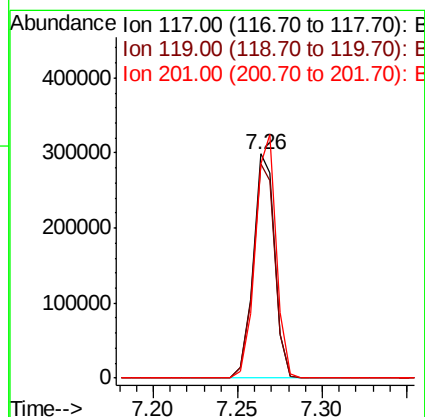
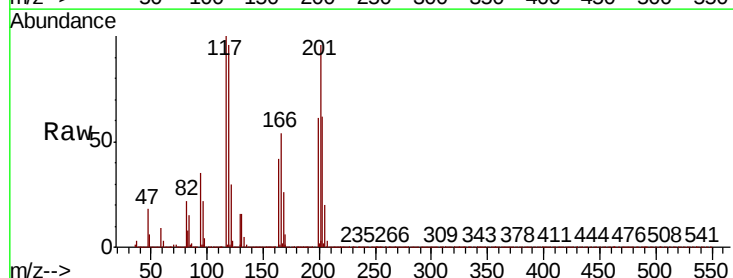
Manual Integrations
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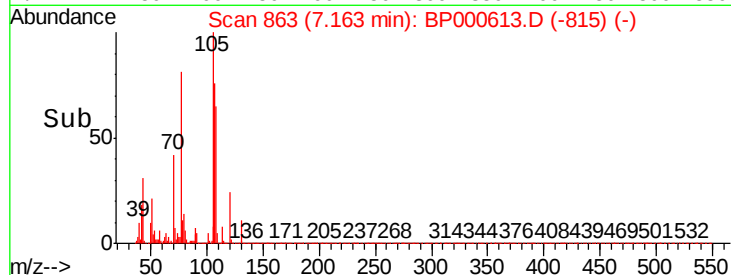
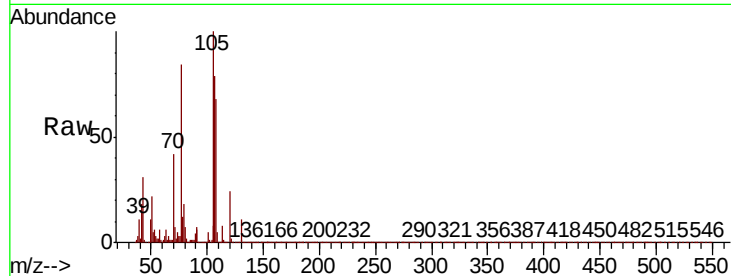
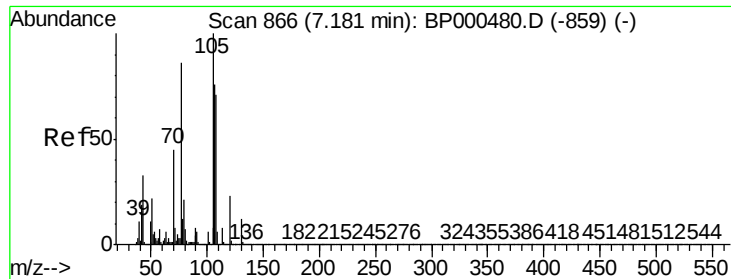
mohammad
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#18
Hexachloroethane
Concen: 38.624 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	76.3	114.5	
201	95.9	85.4	128.0	





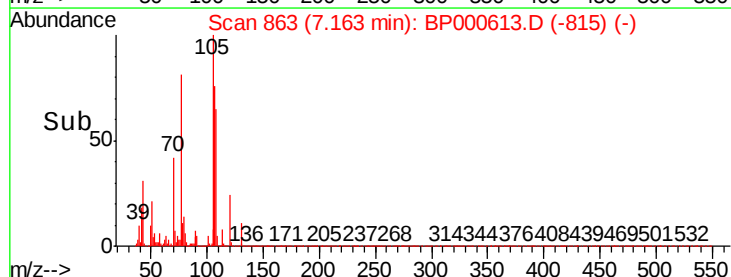
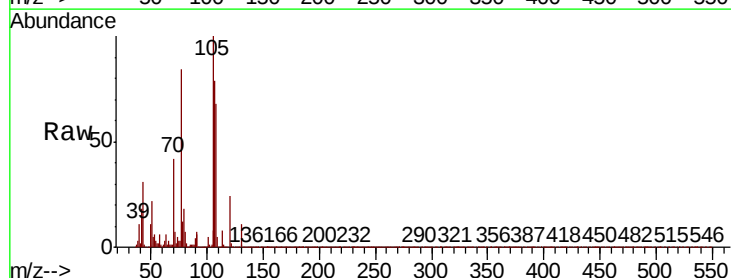
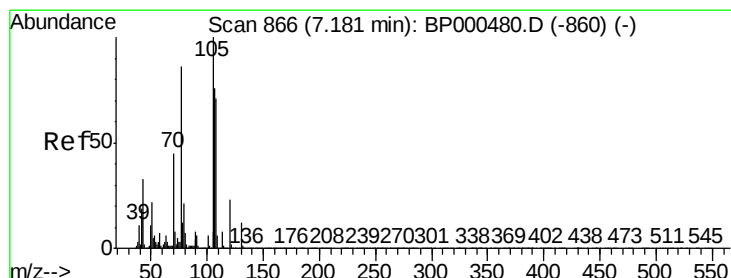
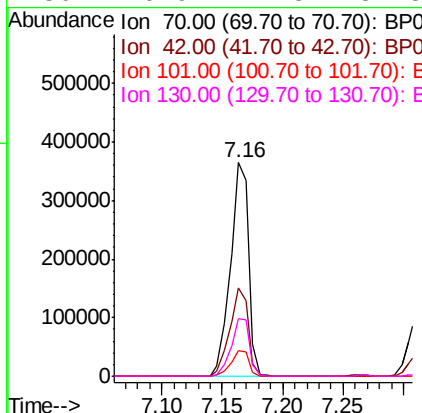
#19
n-Nitroso-di-n-propylamine
Concen: 42.774 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.4	33.2	49.8
101	12.0	9.9	14.9
130	26.9	21.8	32.8

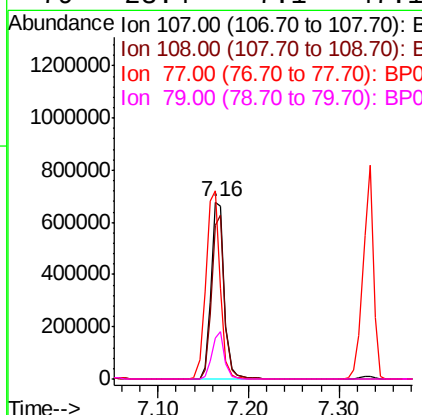
Manual Integrations
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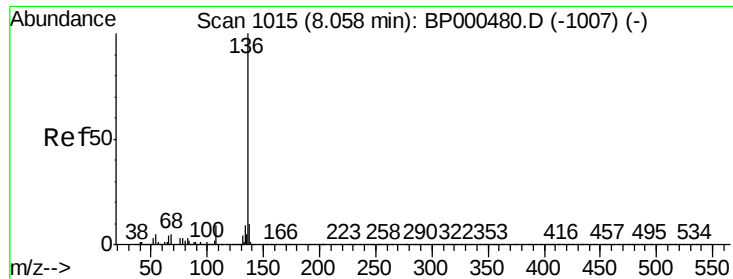
mohammad
10/14/2019 8:40:18 AM



#20
3+4-Methylphenols
Concen: 44.988 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	72.6	112.6
77	106.7	93.3	133.3
79	23.4	7.1	47.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Instrument :

BNA_P

ClientSampleId :

PB123816BS

Tot Ion:136 Resp: 1004058

Ion Ratio Lower Upper

136 100

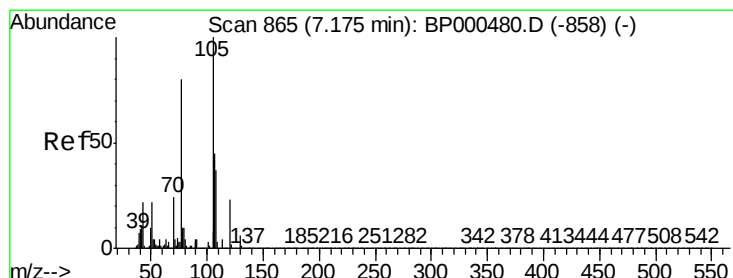
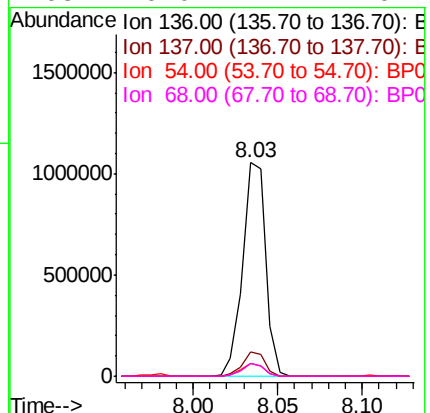
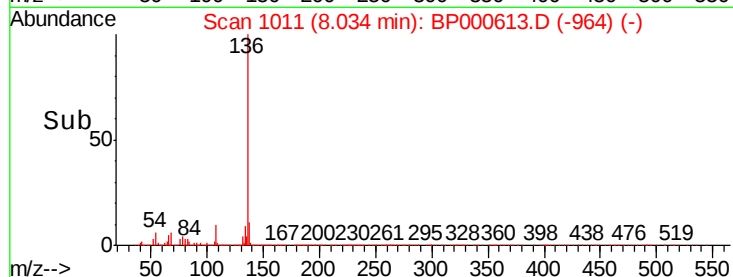
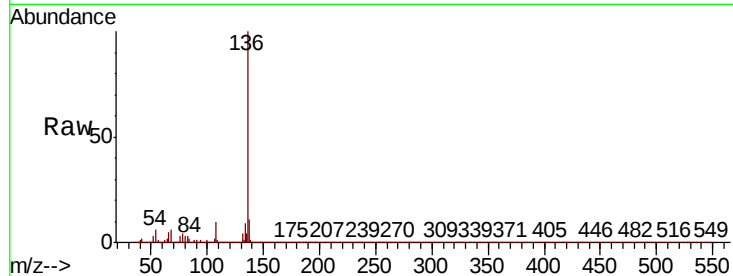
137 11.2 8.2 12.4

54 6.2 4.1 6.1#

68 6.0 4.1 6.1

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#22

Acetophenone

Concen: 39.316 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.02 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Tgt Ion:105 Resp: 912153

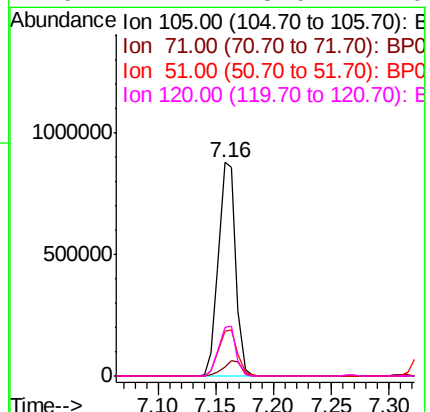
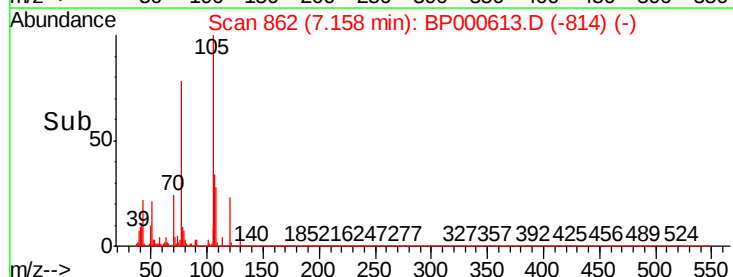
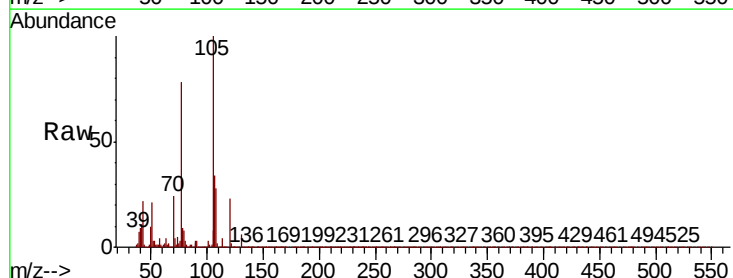
Ion Ratio Lower Upper

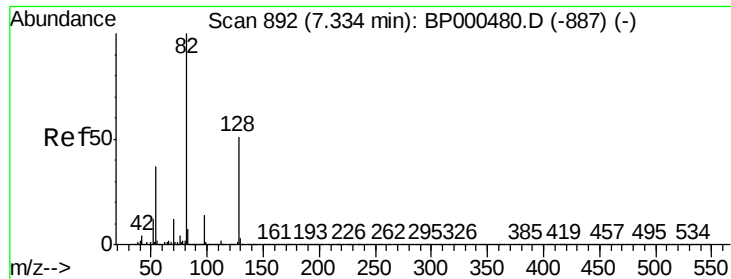
105 100

71 4.2 3.3 4.9

51 21.0 17.4 26.2

120 22.7 18.0 27.0





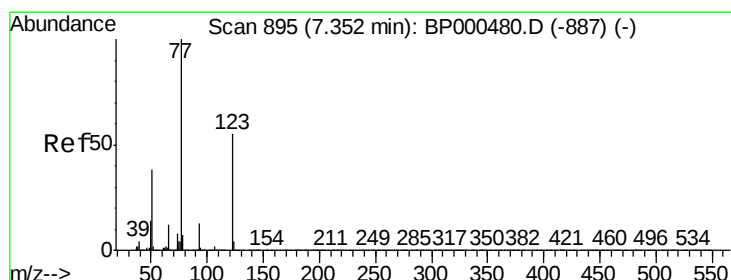
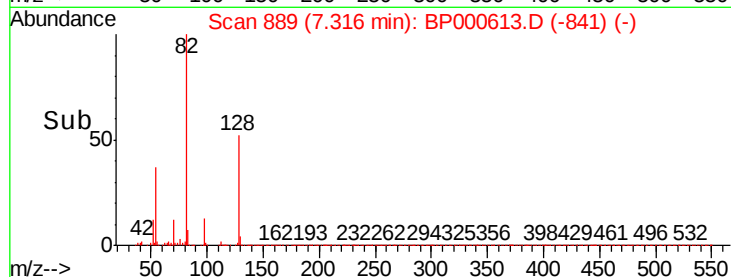
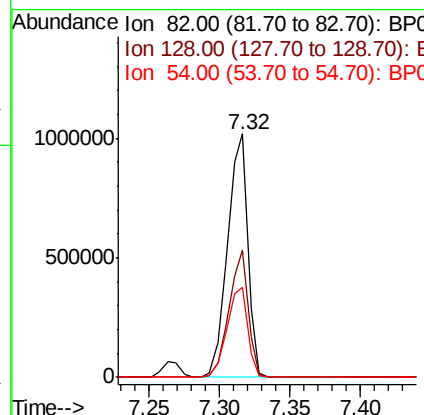
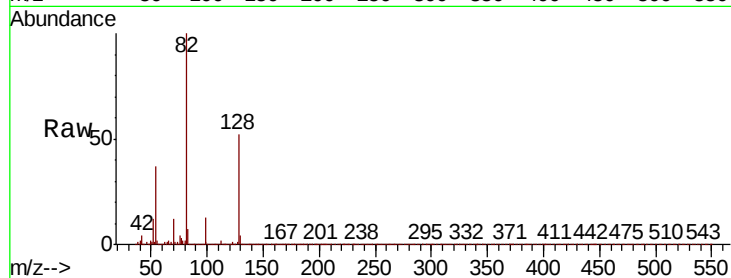
#23
Nitrobenzene-d5
Concen: 61.517 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.2	40.9	61.3
54	37.1	29.4	44.2

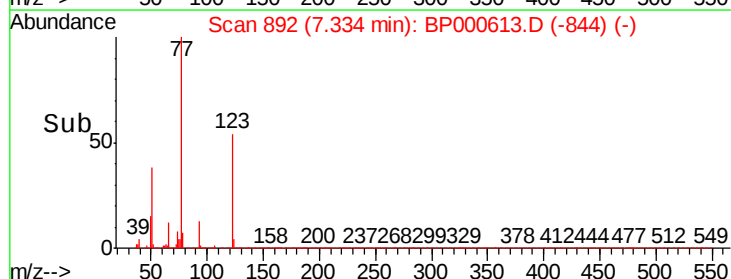
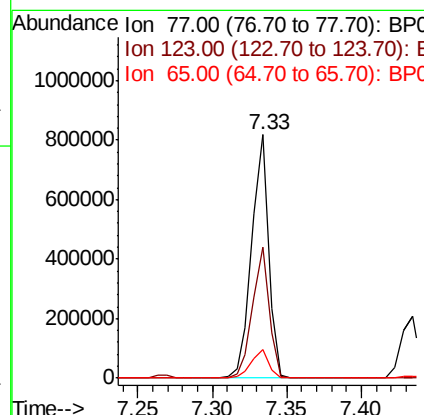
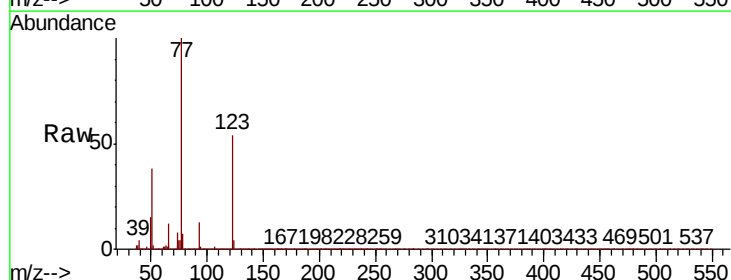
Manual Integrations
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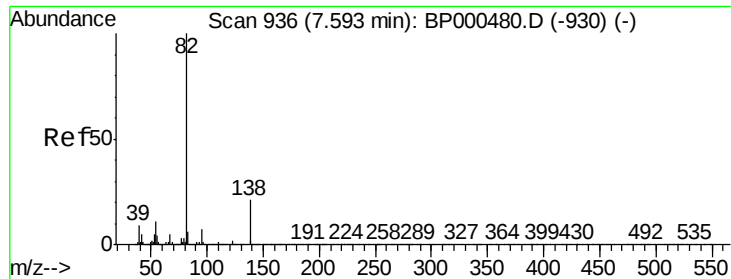
mohammad
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#24
Nitrobenzene
Concen: 40.595 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.8	44.1	66.1
65	11.8	9.7	14.5





#25

Isophorone

Concen: 41.486 ng

RT: 7.58 min Scan# 933

Delta R.T. -0.02 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Instrument :

BNA_P

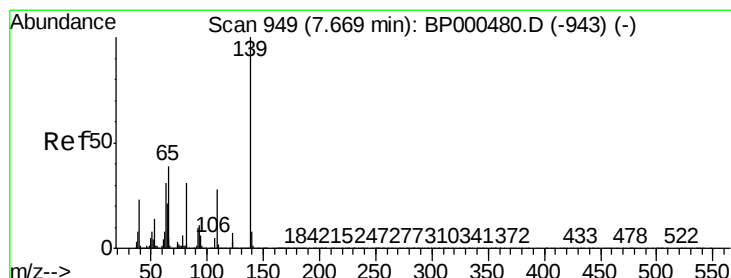
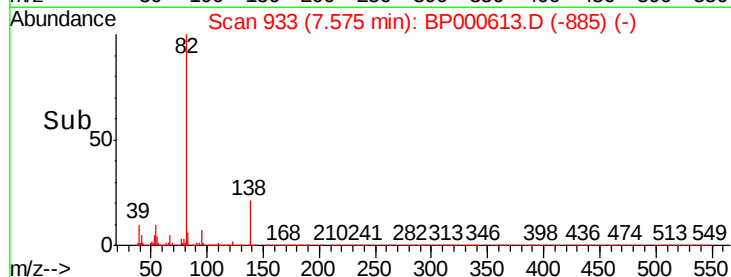
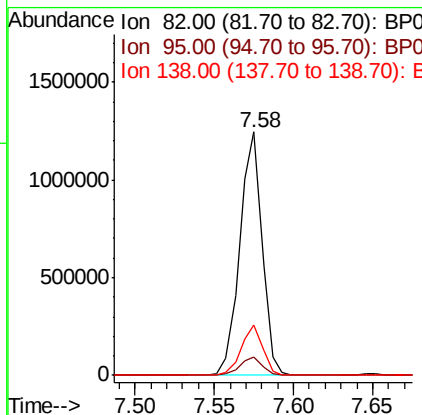
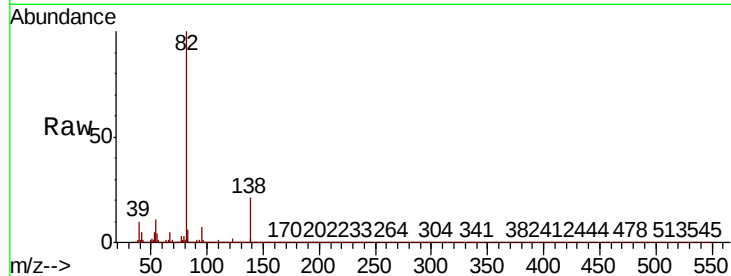
ClientSampleId :

PB123816BS

Tot Ion:	82	Resp:	1210437
Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.6
138	20.7	17.0	25.4

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#26

2-Nitrophenol

Concen: 42.860 ng

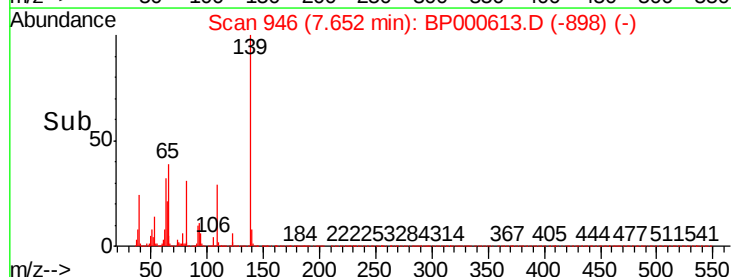
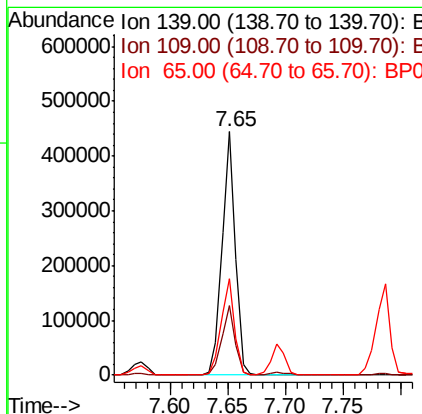
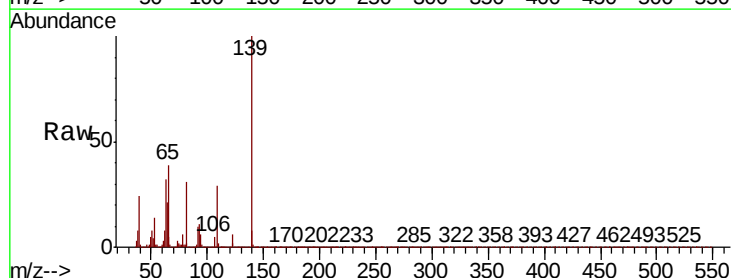
RT: 7.65 min Scan# 946

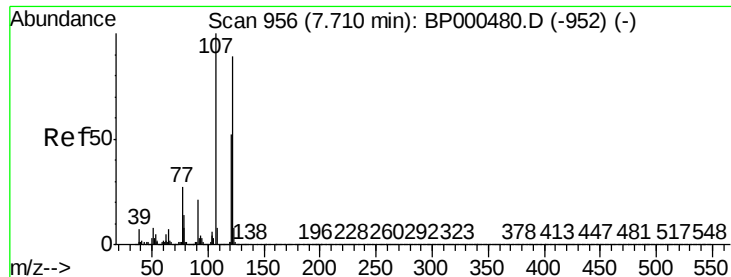
Delta R.T. -0.02 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Tgt Ion:	139	Resp:	357371
Ion	Ratio	Lower	Upper
139	100		
109	28.8	22.8	34.2
65	39.4	31.5	47.3





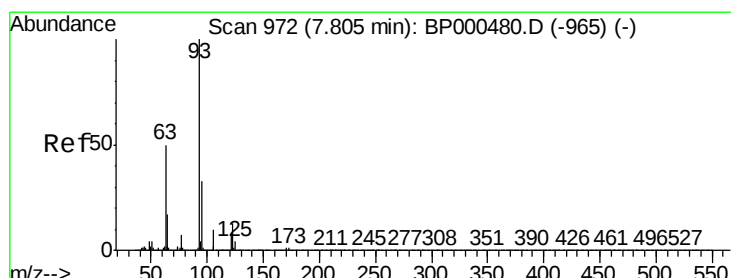
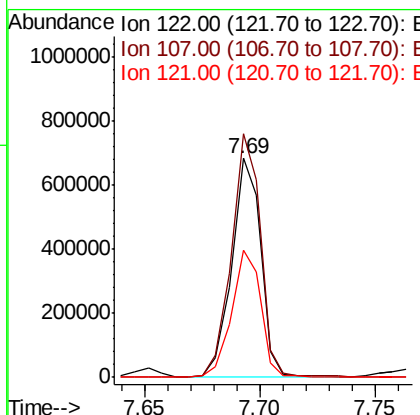
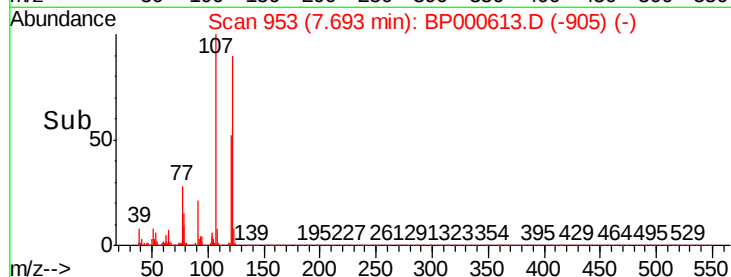
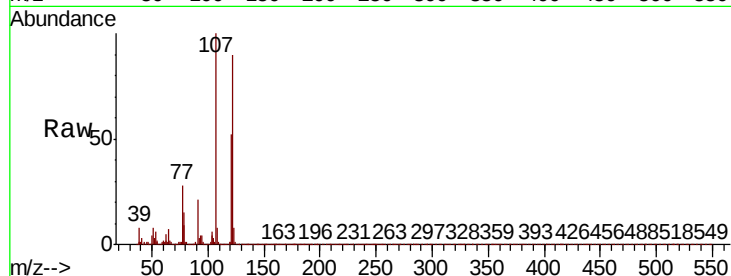
#27
2,4-Dimethylphenol
Concen: 46.996 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	600673		
107	111.3	89.9	134.9	
121	58.1	46.6	70.0	

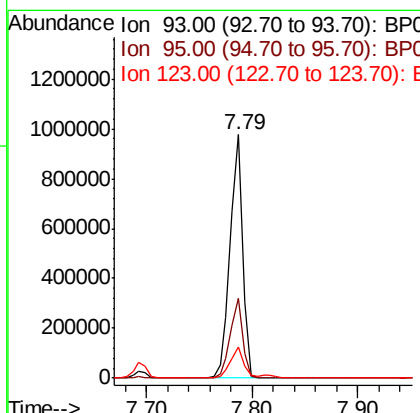
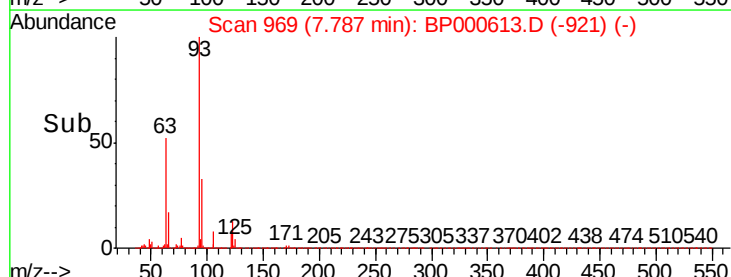
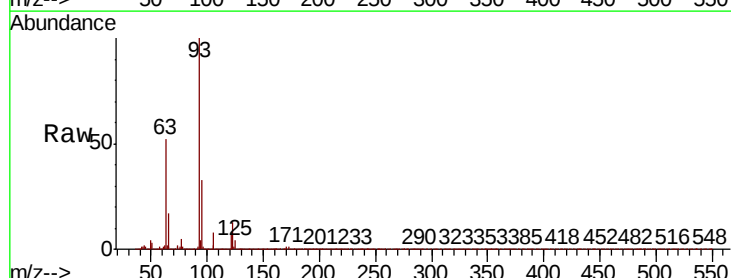
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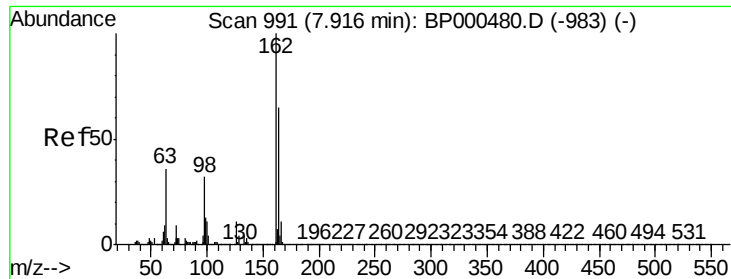
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.416 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	801383		
95	32.9	26.2	39.2	
123	12.7	10.2	15.2	





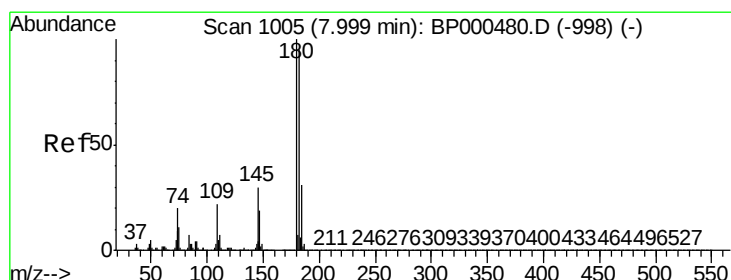
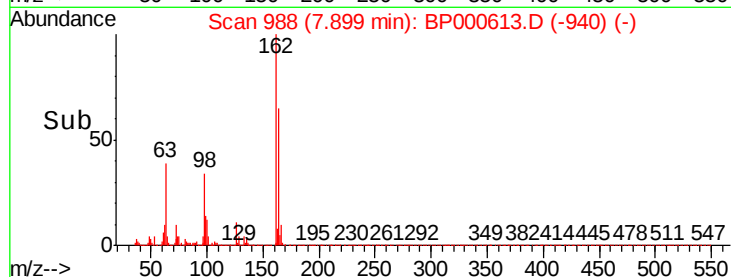
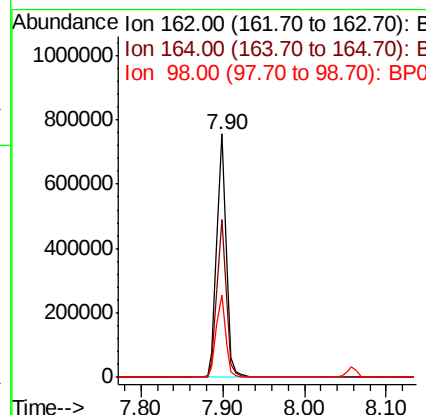
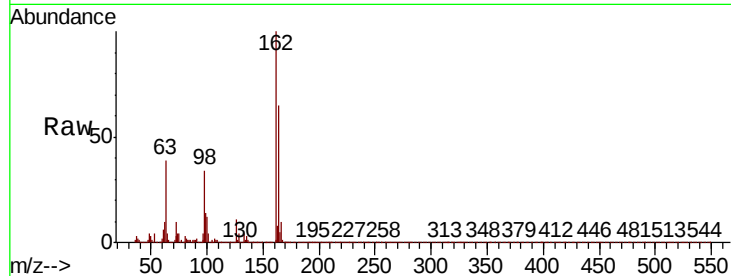
#29
2,4-Dichlorophenol
Concen: 41.903 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		605567		
164	65.1	44.6	84.6		
98	33.7	11.6	51.6		

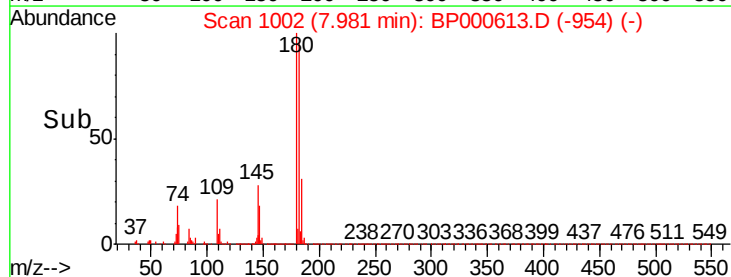
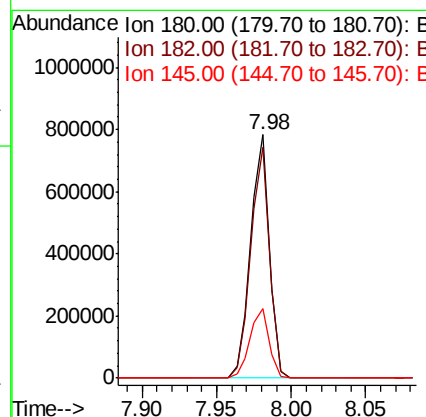
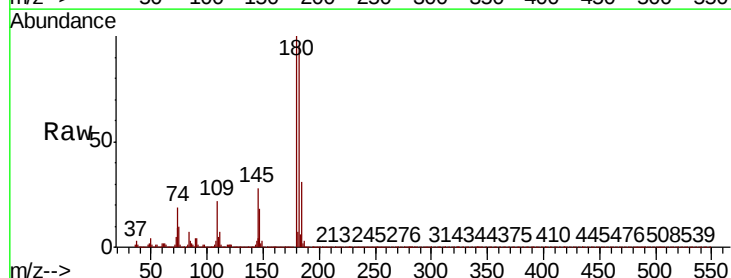
Manual Integrations
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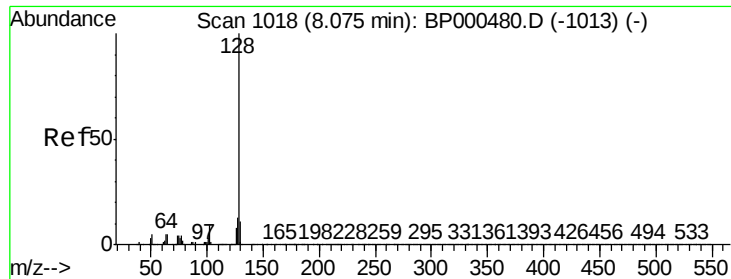
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#30
1,2,4-Trichlorobenzene
Concen: 39.940 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		677887		
182	94.9	76.2	114.4		
145	28.5	23.6	35.4		





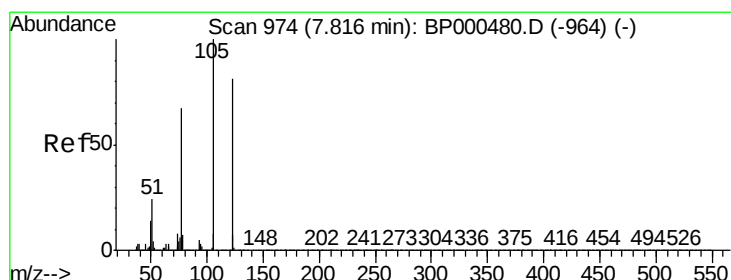
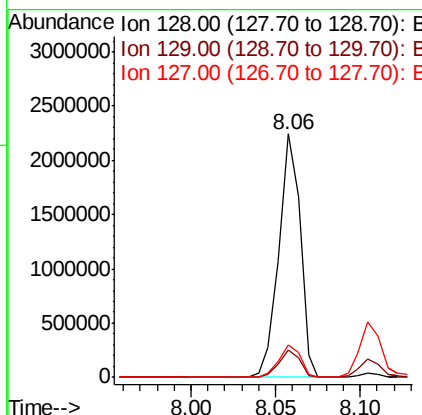
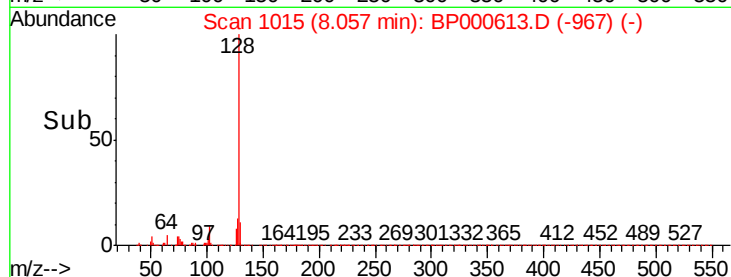
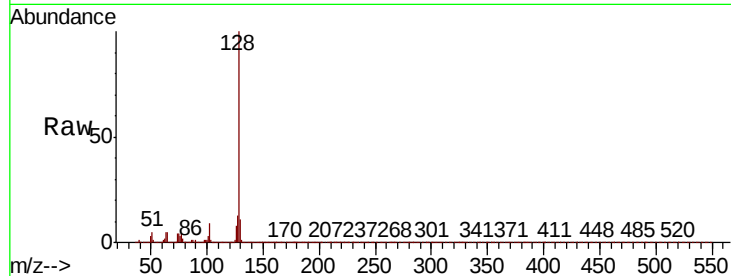
#31
Naphthalene
Concen: 41.497 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.5	10.5	15.7

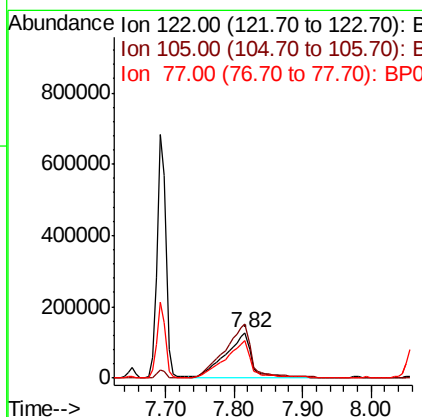
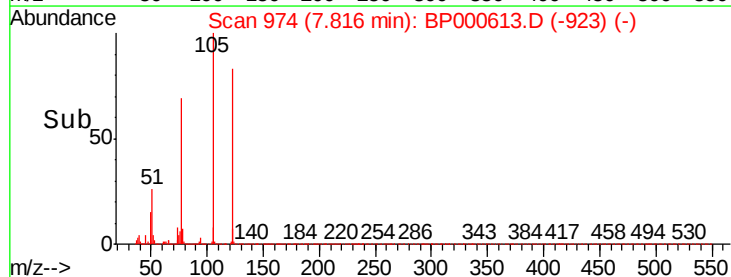
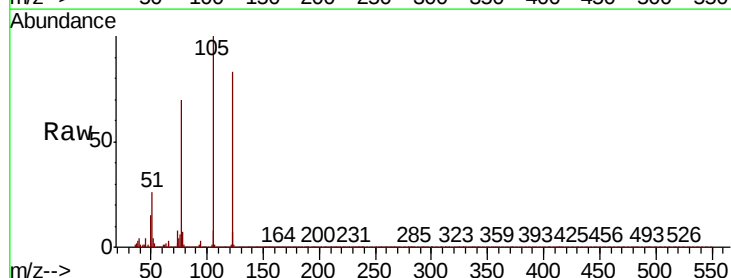
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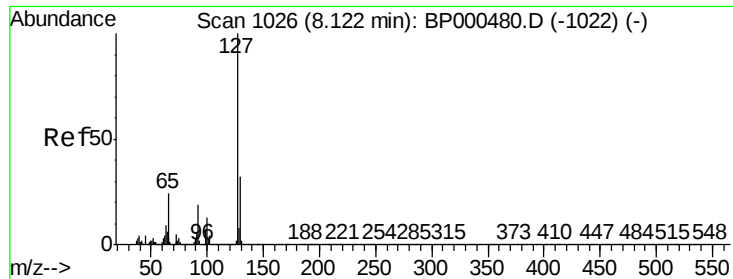
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#32
Benzoic acid
Concen: 41.772 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.8	101.4	141.4
77	84.1	62.1	102.1





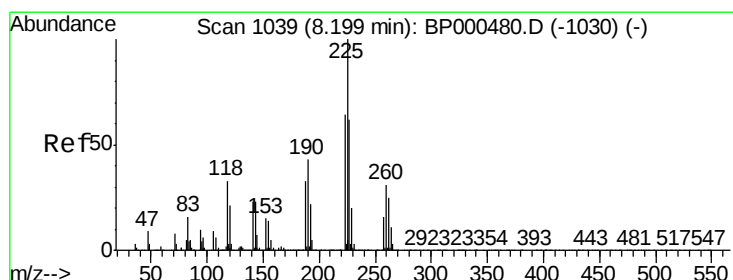
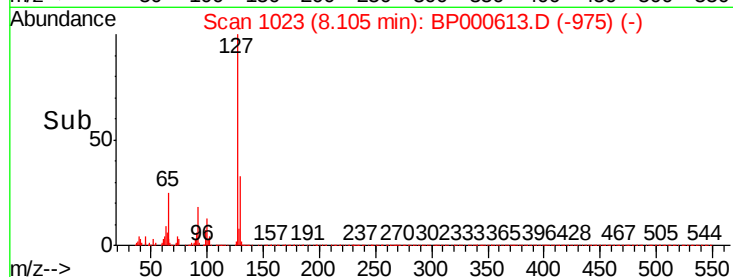
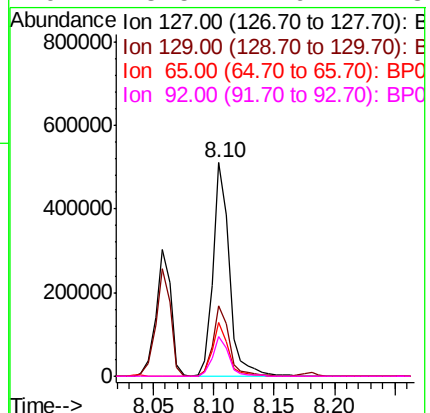
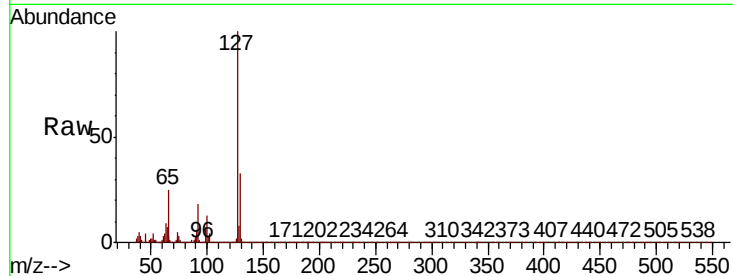
#33
4-Chloroaniline
Concen: 23.010 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.6	38.4		
65	25.1	19.2	28.8		
92	18.5	14.9	22.3		

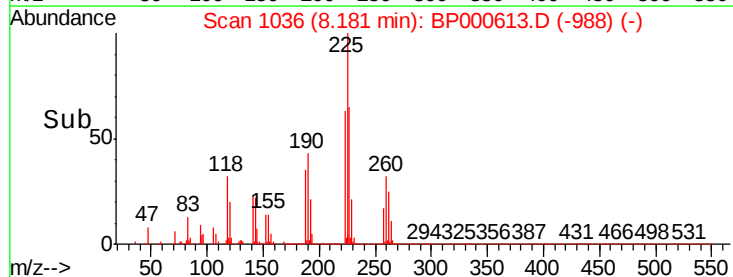
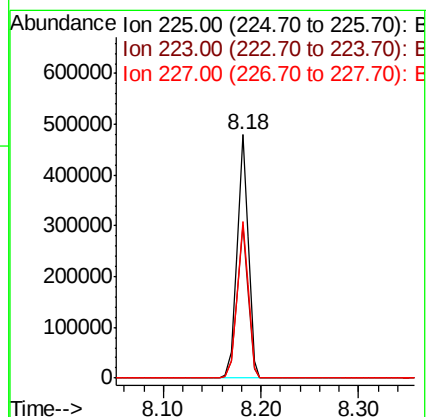
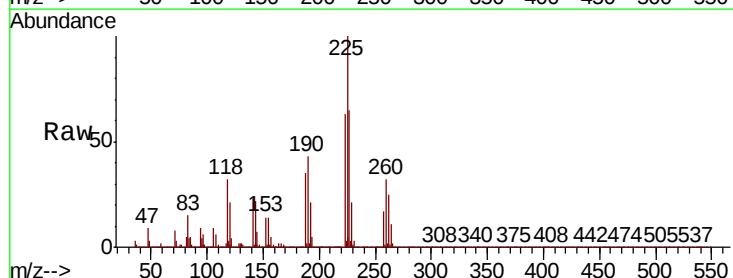
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#34
Hexachlorobutadiene
Concen: 37.435 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	51.4	77.0		
227	64.6	49.7	74.5		





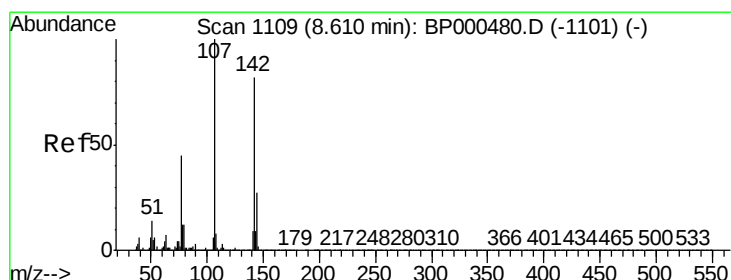
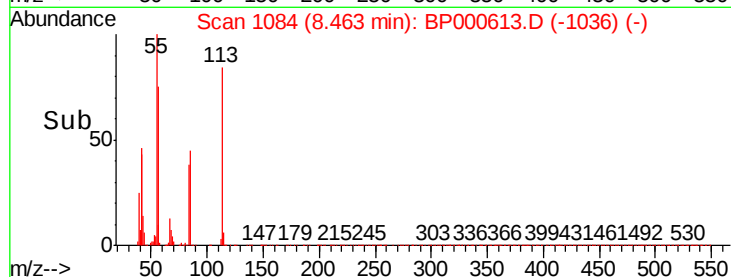
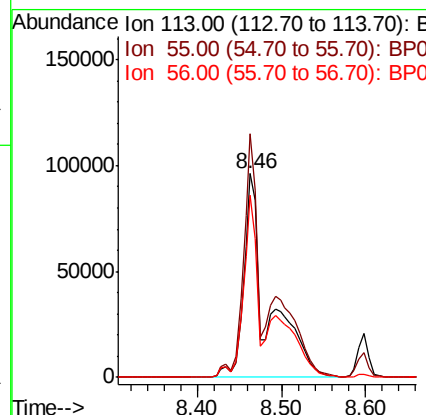
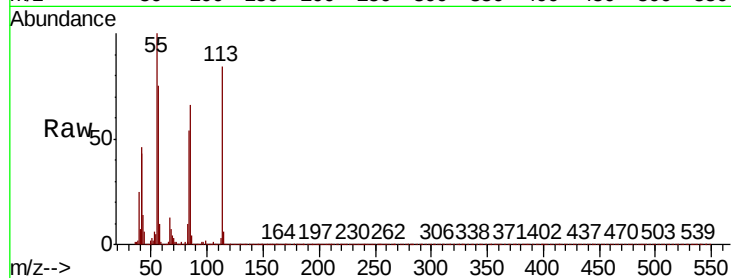
#35
Caprolactam
Concen: 39.428 ng/ml
RT: 8.46 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		190850		
55	119.6	95.9	135.9		
56	89.5	67.2	107.2		

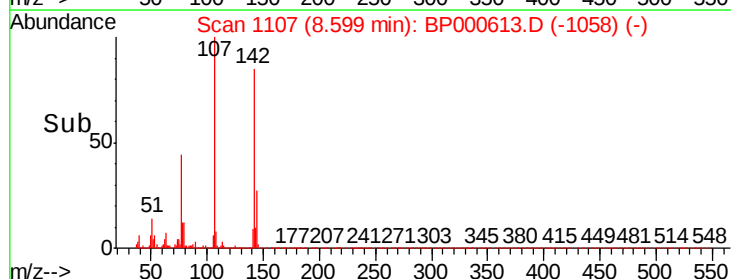
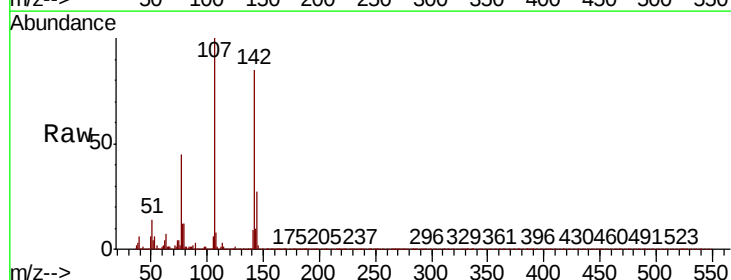
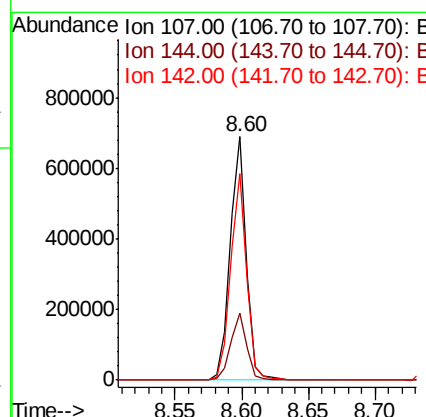
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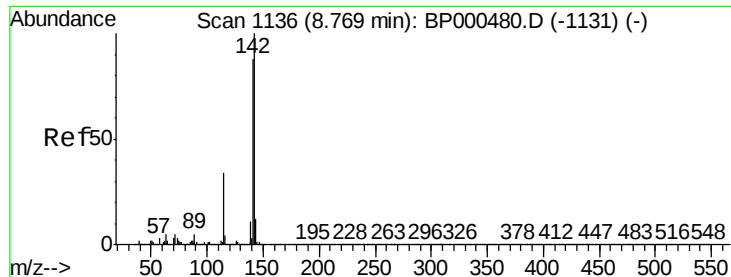
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#36
4-Chloro-3-methylphenol
Concen: 41.692 ng/ml
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		590132		
144	27.3	21.8	32.8		
142	84.6	65.5	98.3		





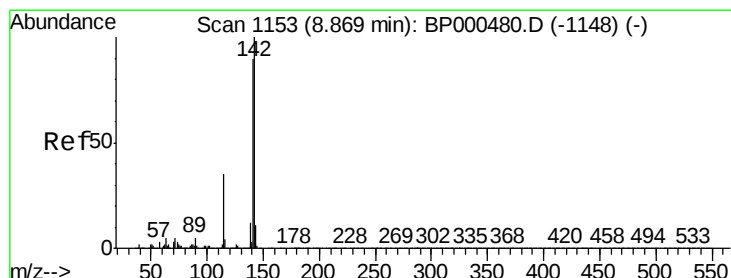
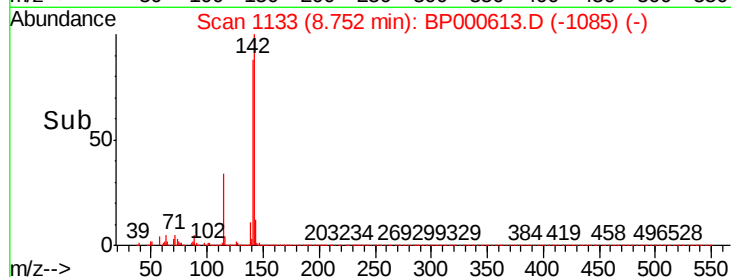
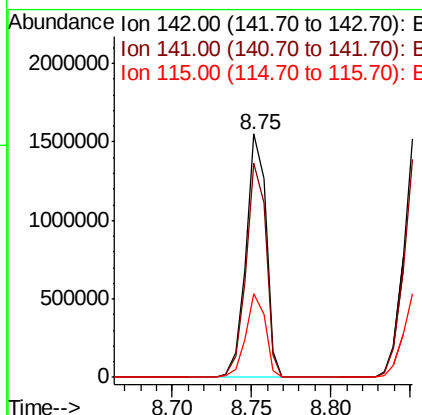
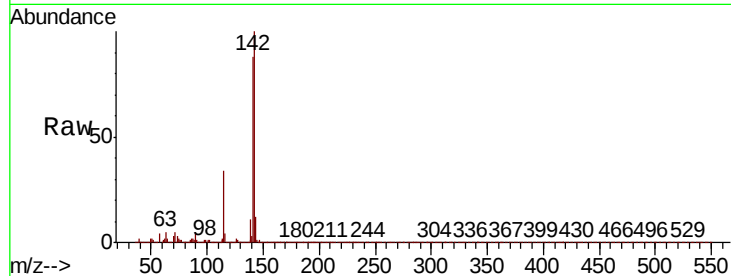
#37
2-Methylnaphthalene
Concen: 43.160 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.6	106.0
115	34.4	27.4	41.0

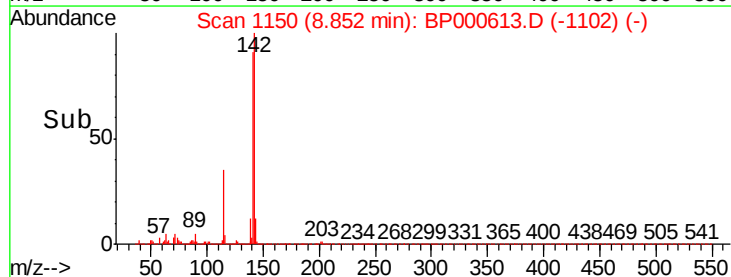
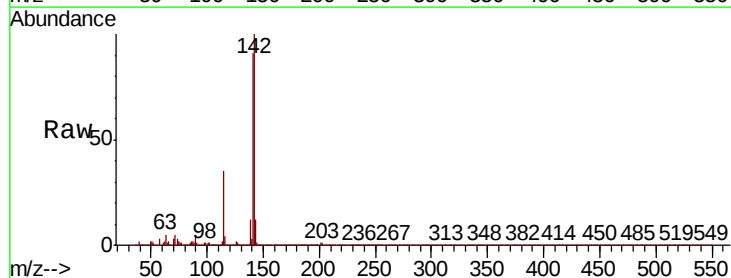
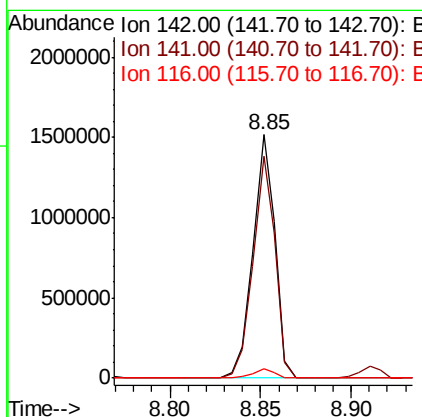
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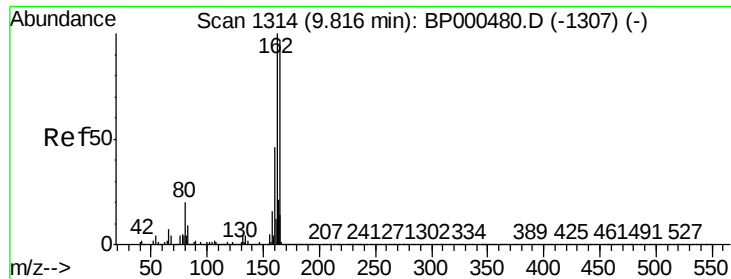
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#38
1-Methylnaphthalene
Concen: 42.632 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.9	107.9
116	3.8	3.0	4.4





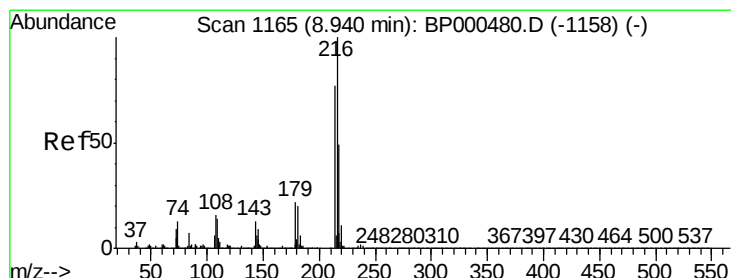
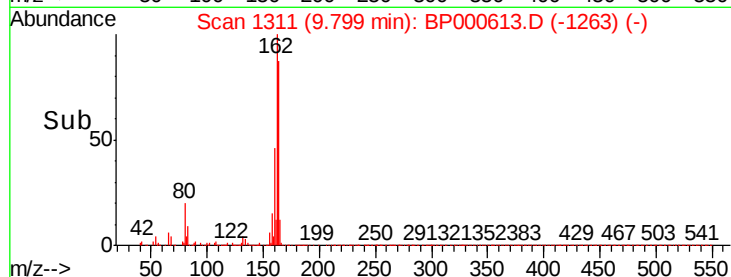
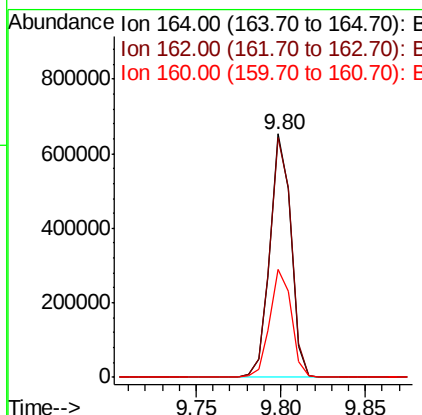
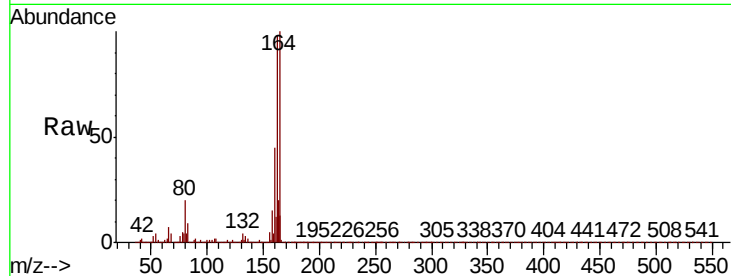
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.4	82.2	123.2
160	44.5	37.6	56.4

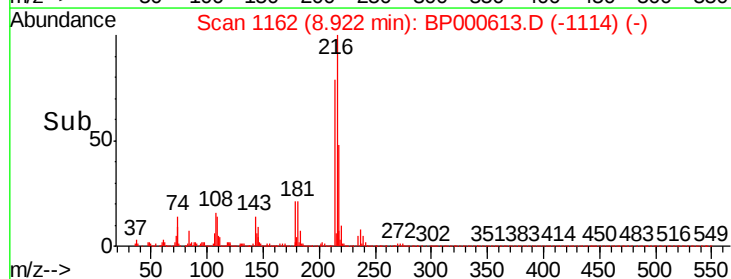
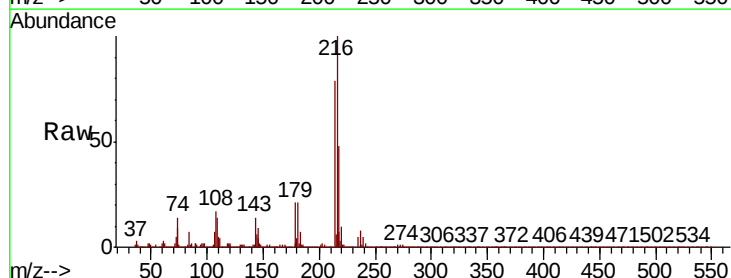
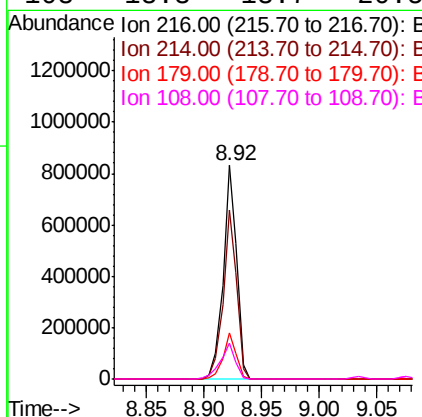
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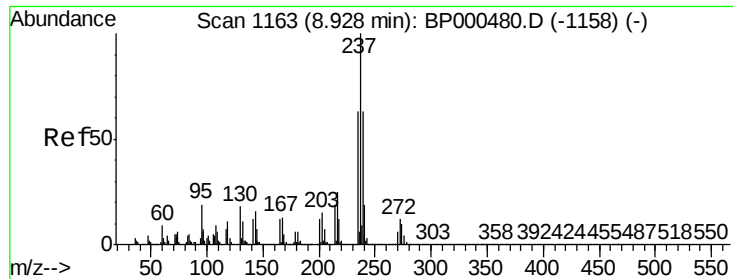
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.114 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.7	94.1
179	20.8	16.7	25.1
108	18.3	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 67.832 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Instrument :

BNA_P

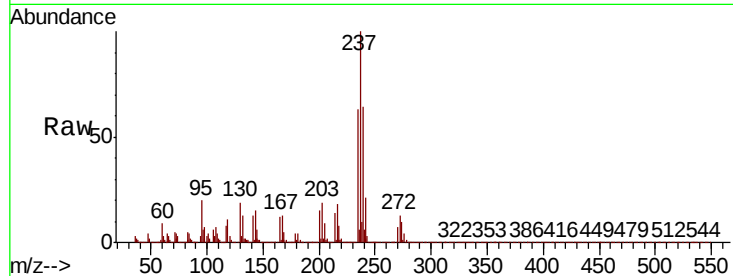
ClientSampleId :

PB123816BS

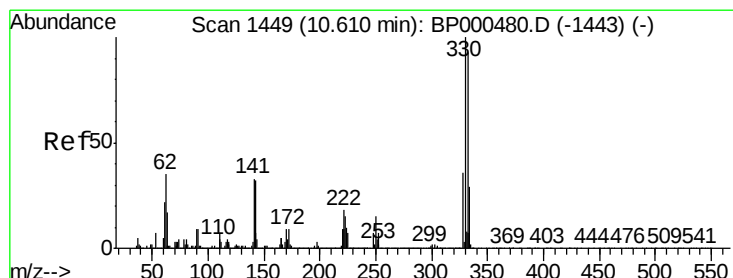
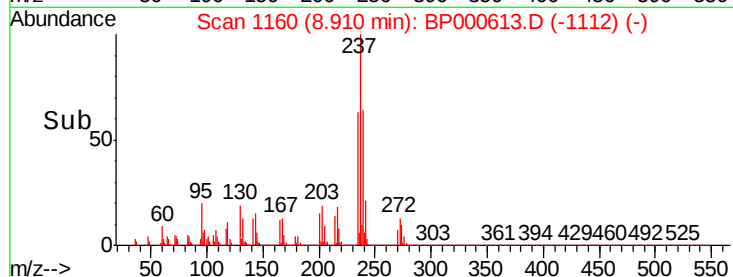
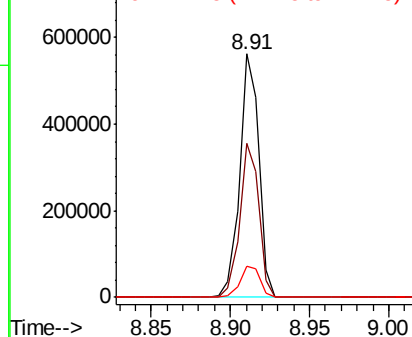
Tot Ion:	237	Resp:	469531
Ion Ratio	Lower	Upper	
237	100		
235	63.5	42.9	82.9
272	12.8	0.0	32.4

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



#42

2,4,6-Tribromophenol

Concen: 105.797 ng

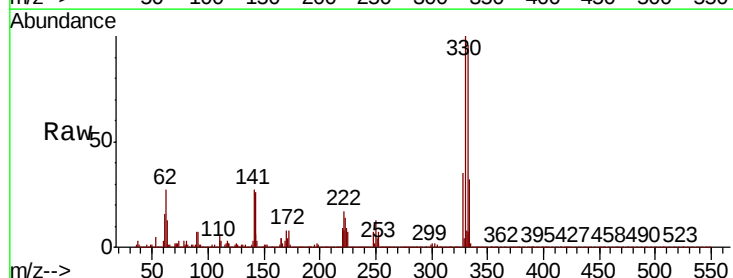
RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

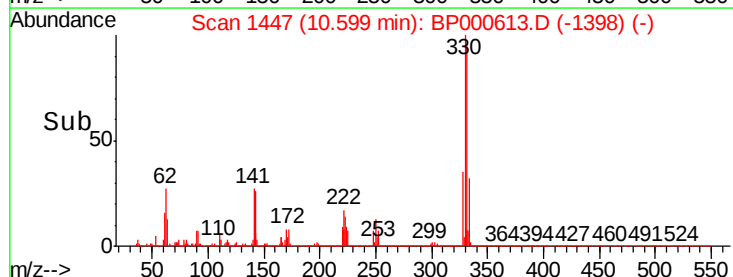
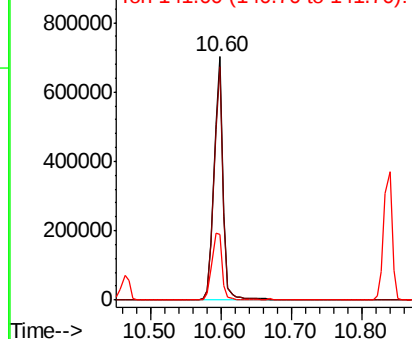
Lab File: BP000613.D

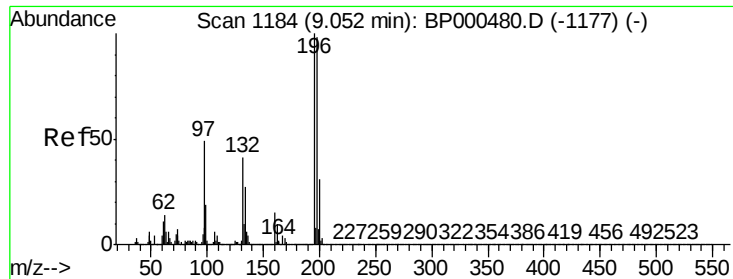
Acq: 10 Oct 2019 14:03

Tgt Ion:	330	Resp:	627251
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.1	115.7
141	31.5	26.0	39.0



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





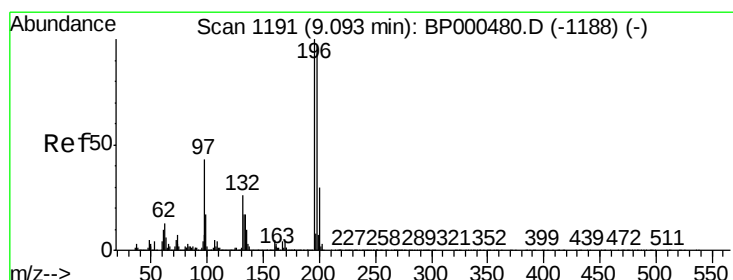
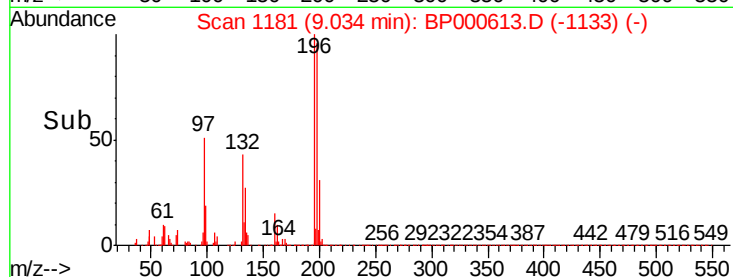
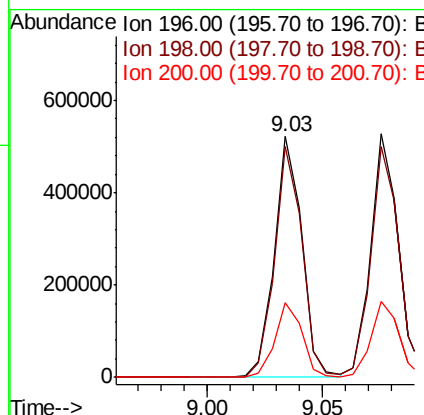
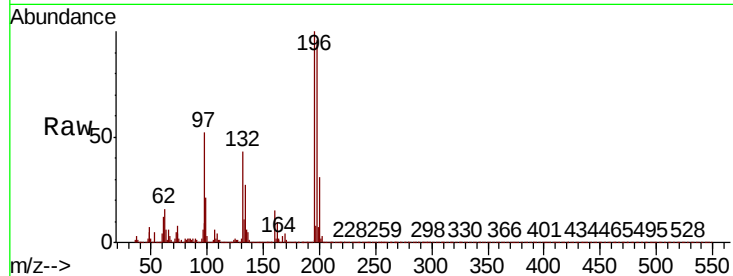
#43
2,4,6-Trichlorophenol
Concen: 39.611 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	429399		
198	96.0		78.2	117.2
200	30.9		24.9	37.3

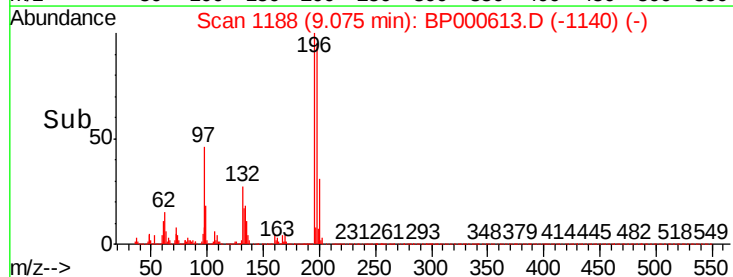
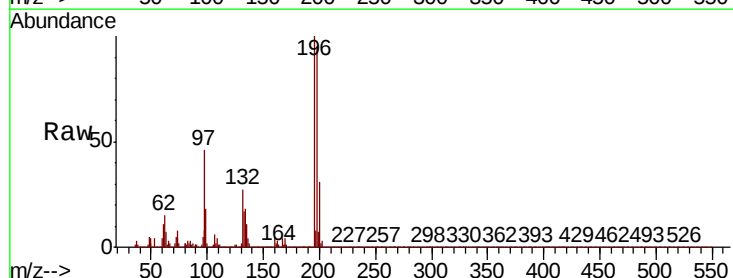
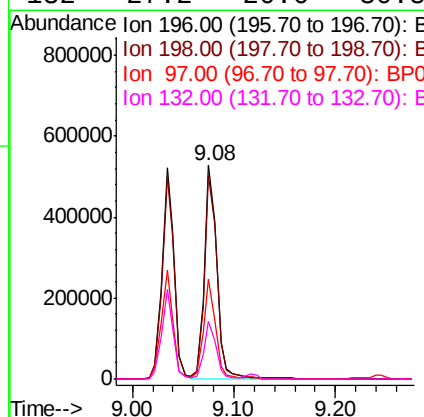
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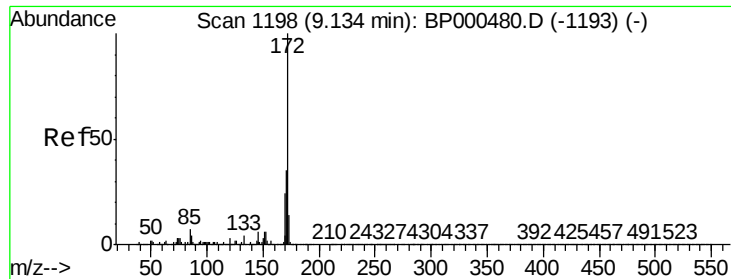
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#44
2,4,5-Trichlorophenol
Concen: 40.572 ng
RT: 9.08 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	454100		
198	95.0		77.4	116.0
97	46.5		34.6	51.8
132	27.2		20.6	30.8





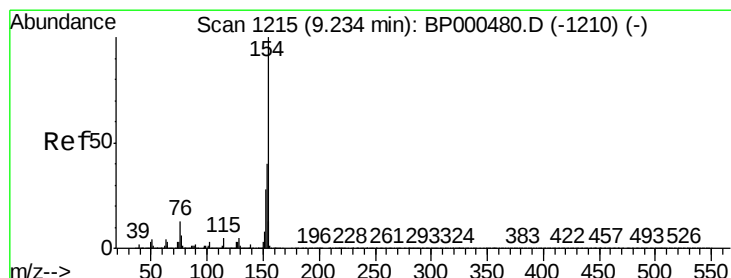
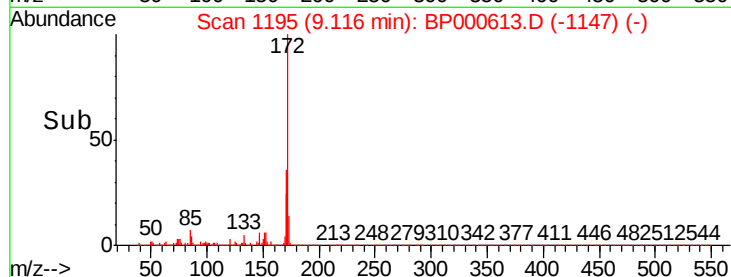
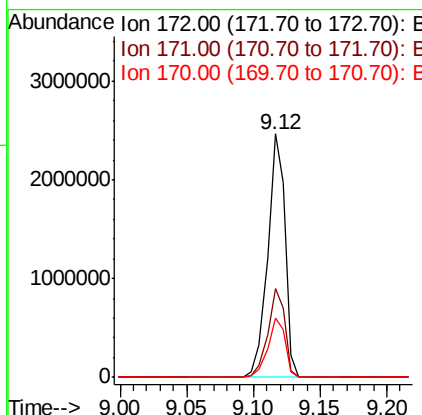
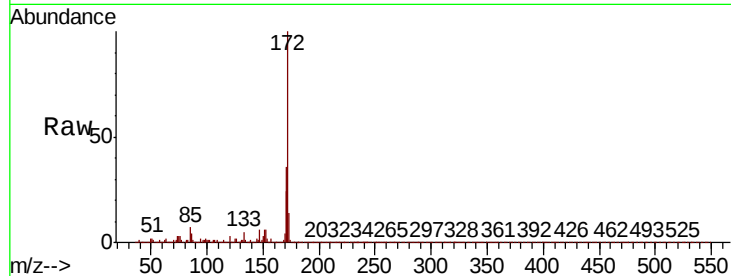
#45
2-Fluorobiphenyl
Concen: 64.396 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.4	42.6
170	24.5	19.1	28.7

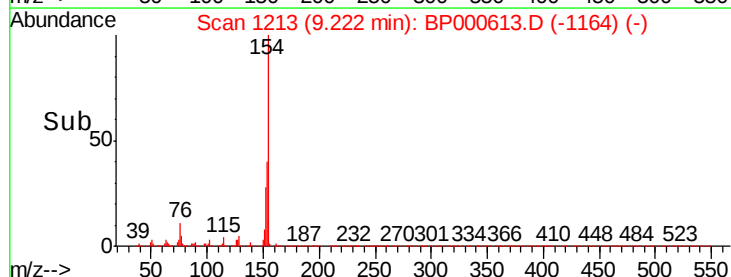
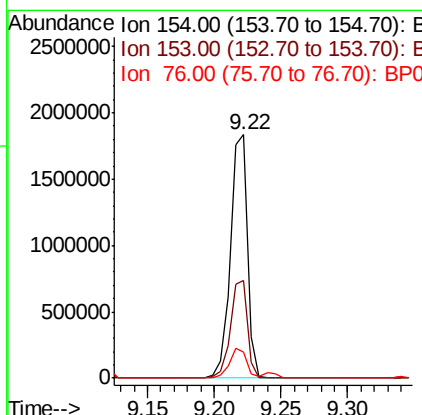
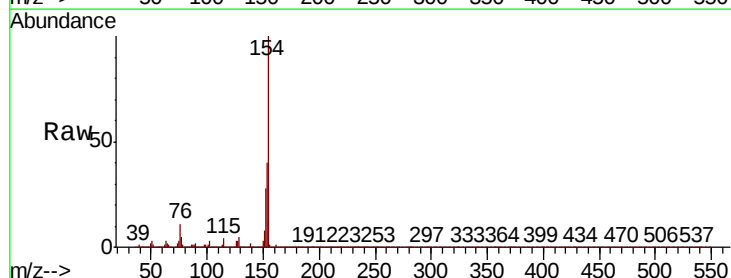
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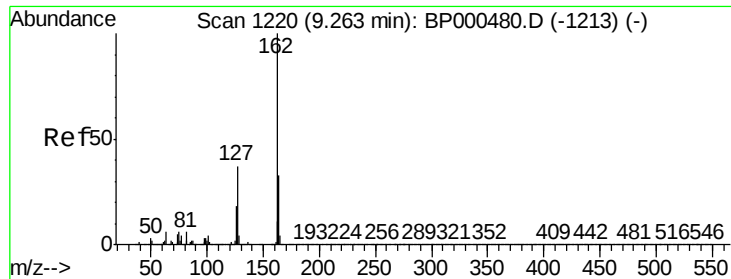
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#46
1,1'-Biphenyl
Concen: 39.349 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.9	59.9
76	10.7	0.0	32.8





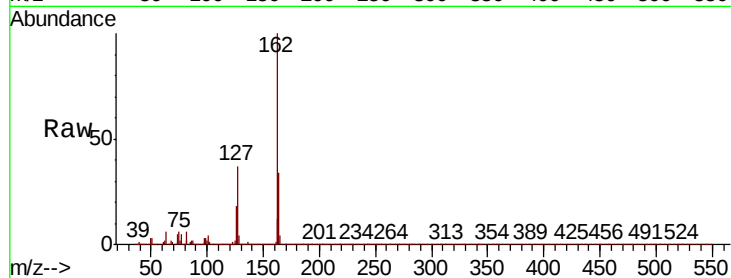
#47
2-Chloronaphthalene
Concen: 39.156 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

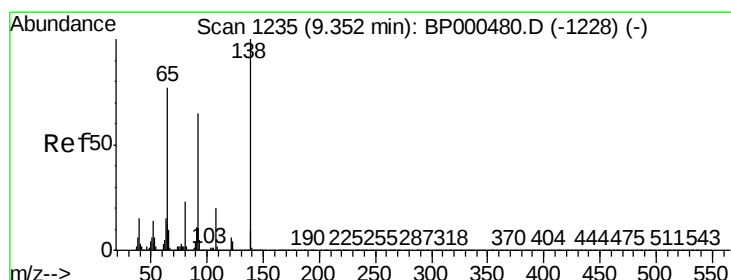
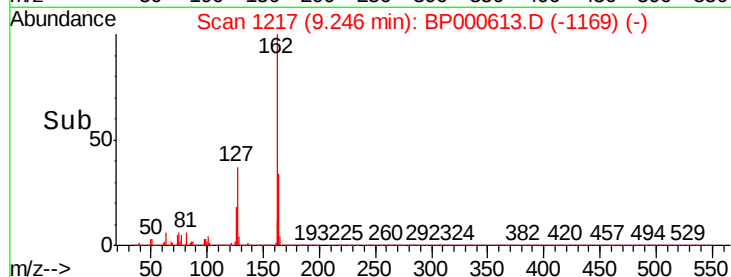
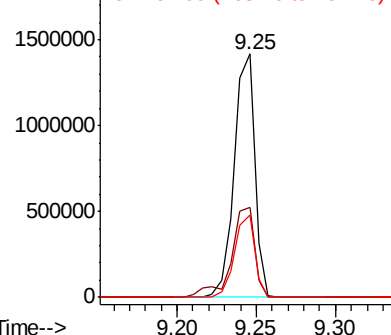
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	29.8	44.6
164	33.8	26.6	39.8

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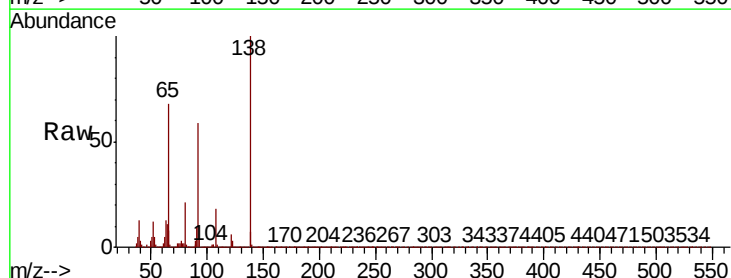


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

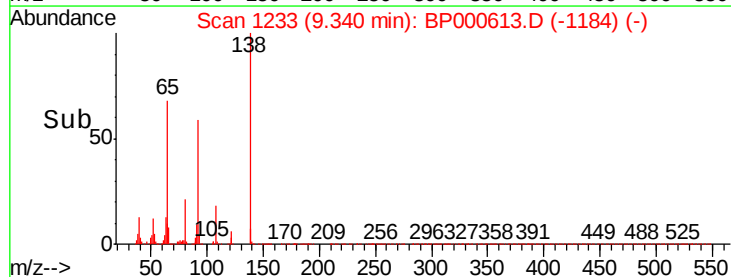
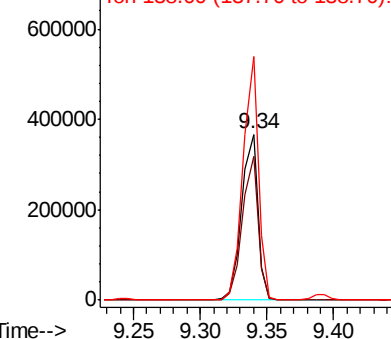


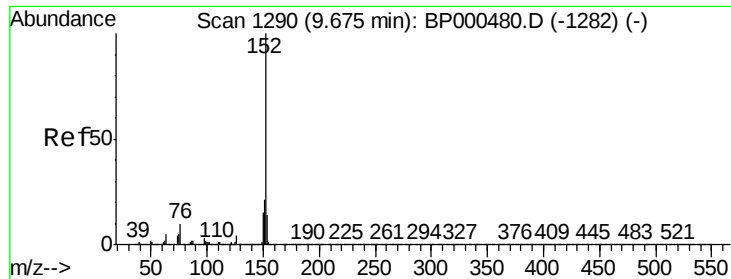
#48
2-Nitroaniline
Concen: 38.464 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.2	67.0	100.4
138	146.6	103.5	155.3



Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.598 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Instrument :

BNA_P

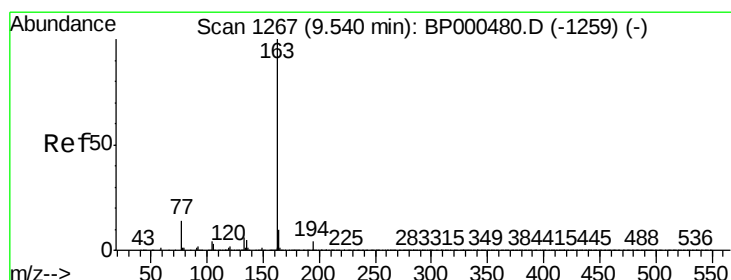
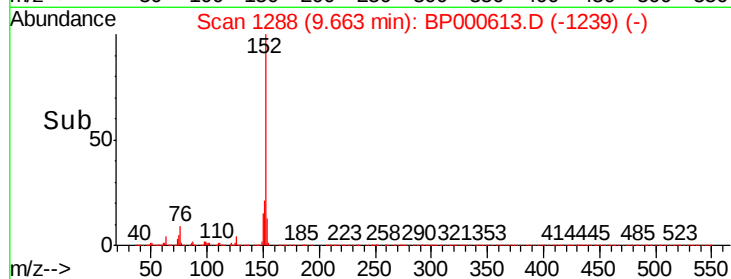
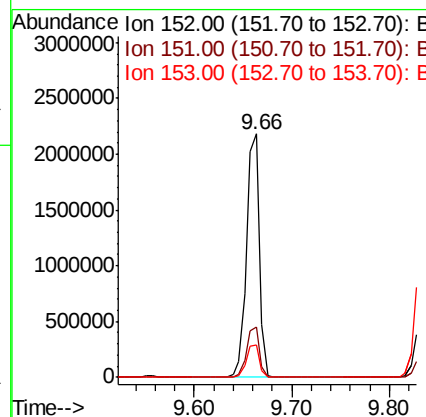
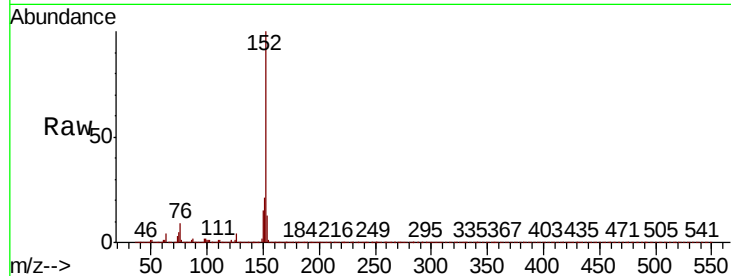
ClientSampleId :

PB123816BS

Tot Ion:	152	Resp:	1989046
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	13.4	11.0	16.6

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#50

Dimethylphthalate

Concen: 38.427 ng

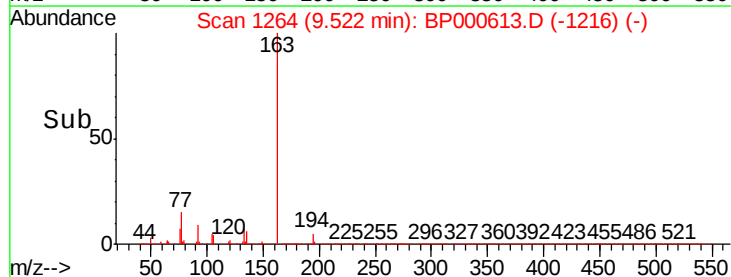
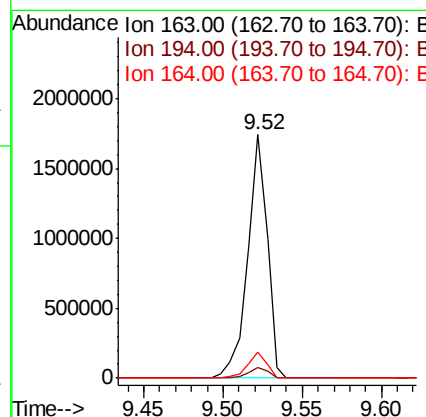
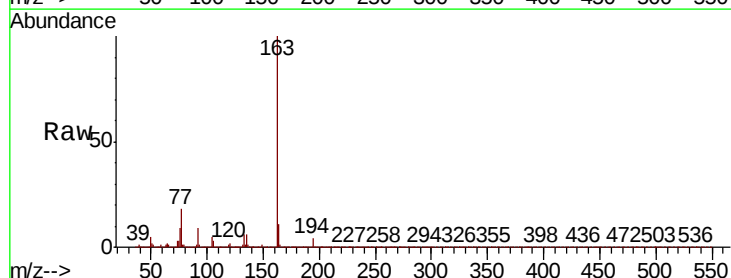
RT: 9.52 min Scan# 1264

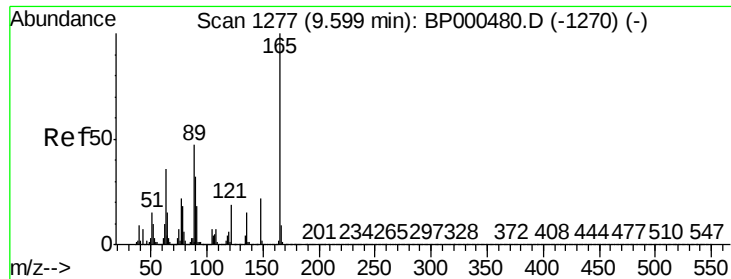
Delta R.T. -0.02 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Tgt Ion:	163	Resp:	1485573
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.6	8.0	12.0





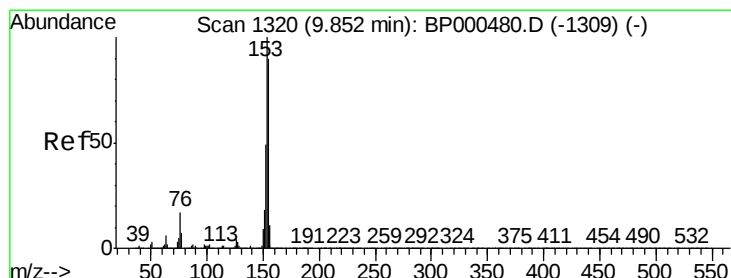
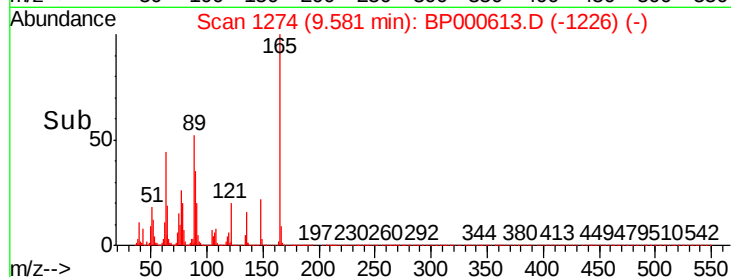
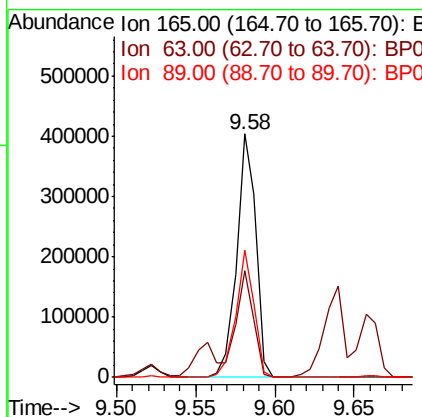
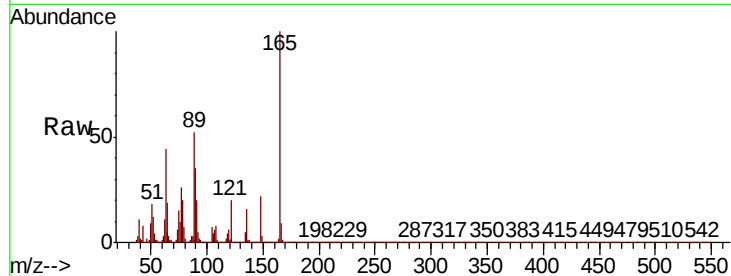
#51
2,6-Dinitrotoluene
Concen: 39.862 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion:	165	Resp:	336056
Ion Ratio	Lower	Upper	
165	100		
63	43.7	29.9	44.9
89	52.2	37.3	55.9

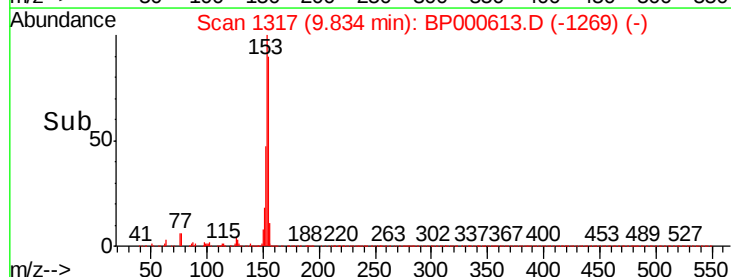
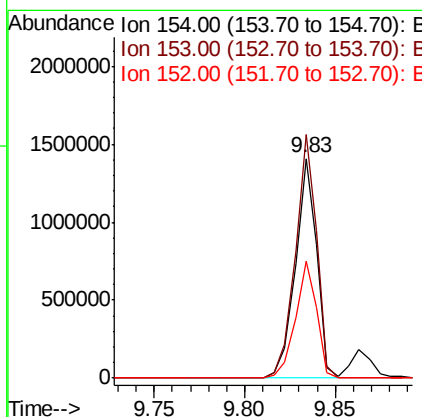
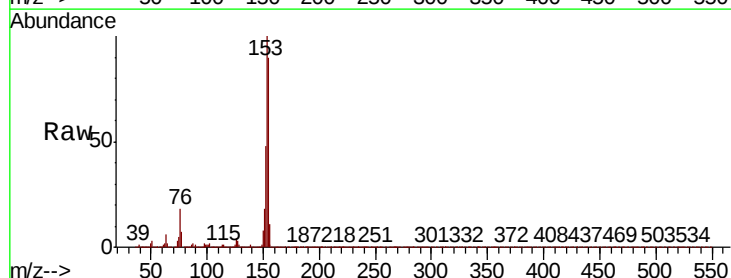
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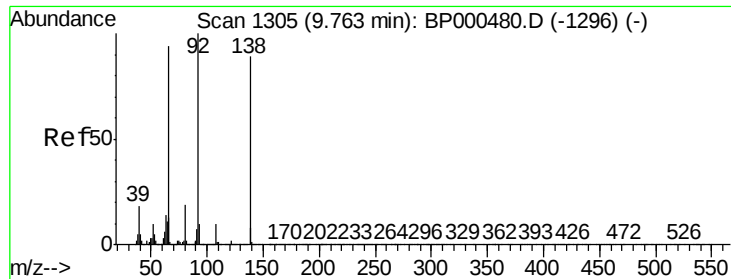
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#52
Acenaphthene
Concen: 39.432 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion:	154	Resp:	1171901
Ion Ratio	Lower	Upper	
154	100		
153	110.9	89.4	134.0
152	53.1	43.8	65.8





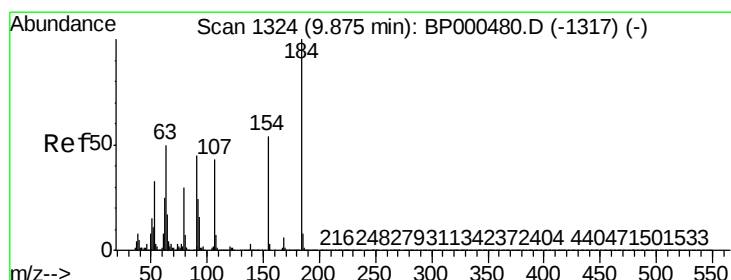
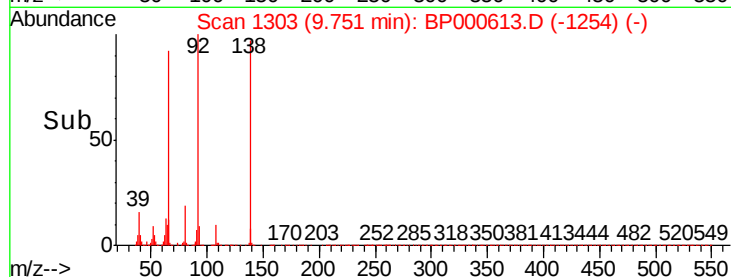
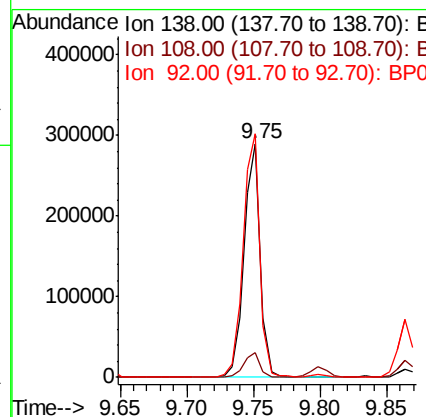
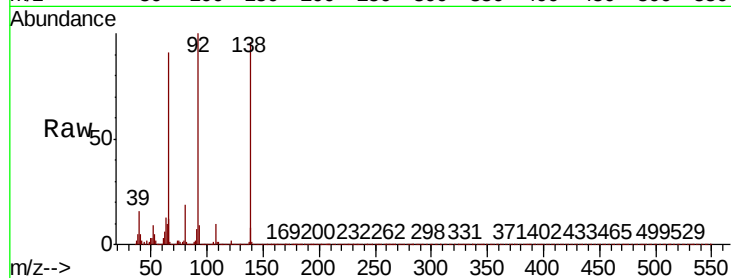
#53
3-Nitroaniline
Concen: 25.274 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.8	13.2
92	104.2	90.4	135.6

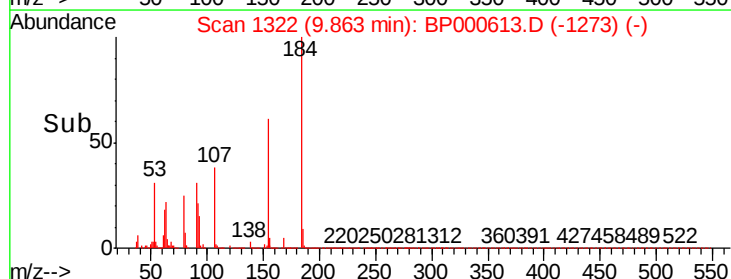
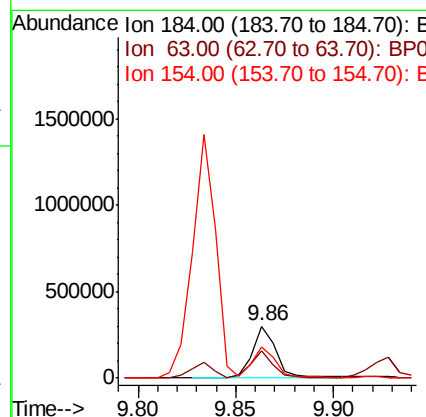
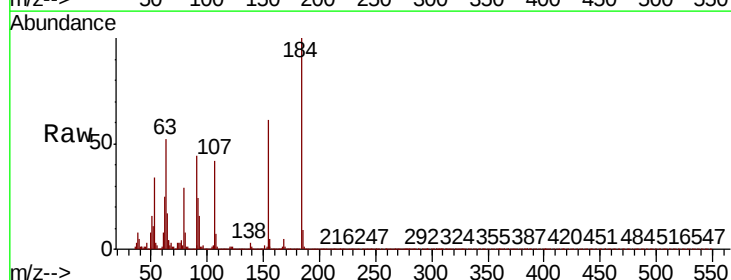
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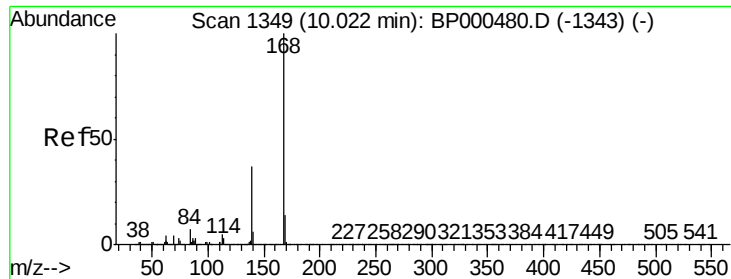
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#54
2,4-Dinitrophenol
Concen: 91.867 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.5	41.0	61.4
154	61.3	49.8	74.8





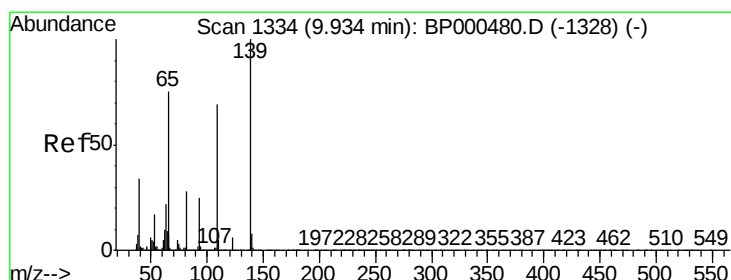
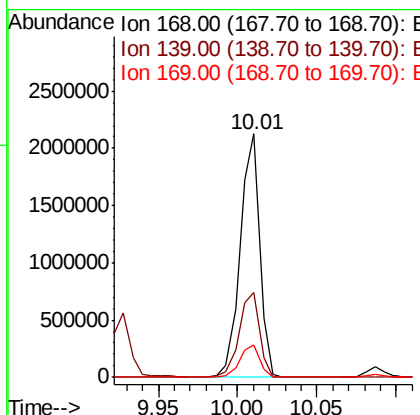
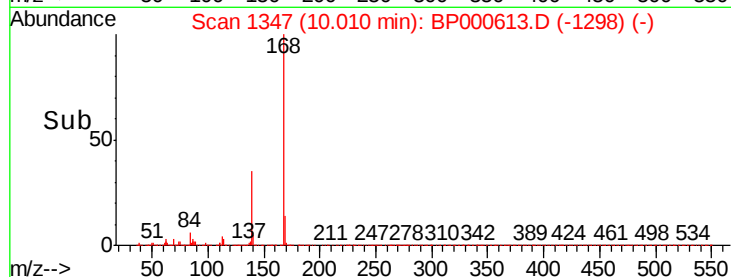
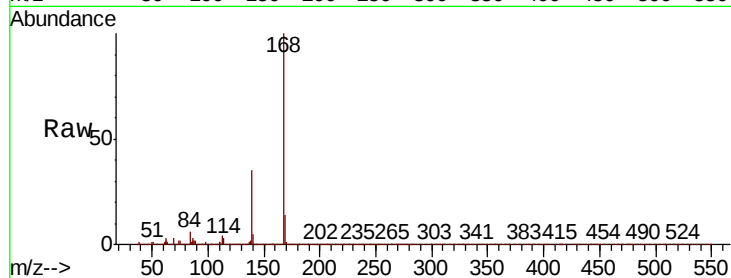
#55
Dibenzofuran
Concen: 40.712 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.1	29.5	44.3
169	13.6	11.1	16.7

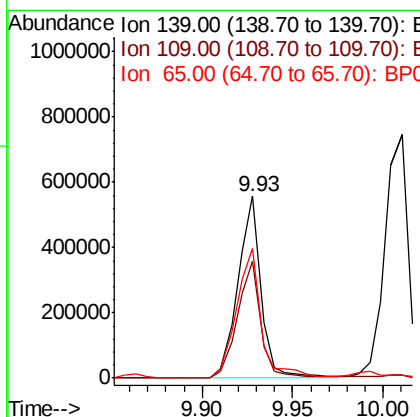
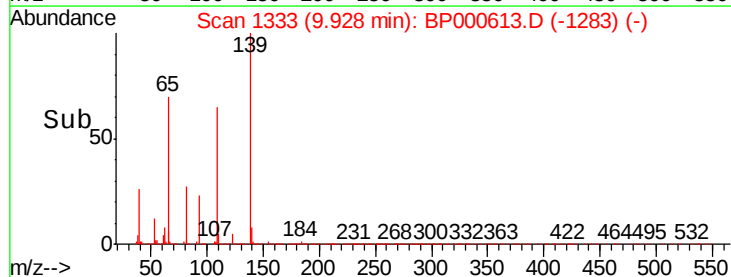
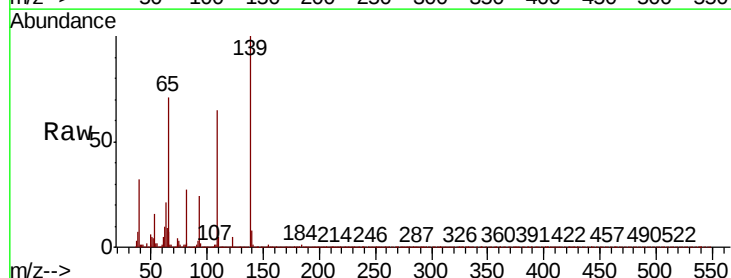
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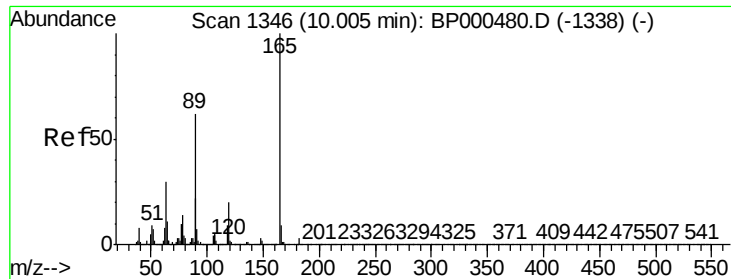
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#56
4-Nitrophenol
Concen: 79.950 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.5	48.6	88.6
65	71.1	55.3	95.3





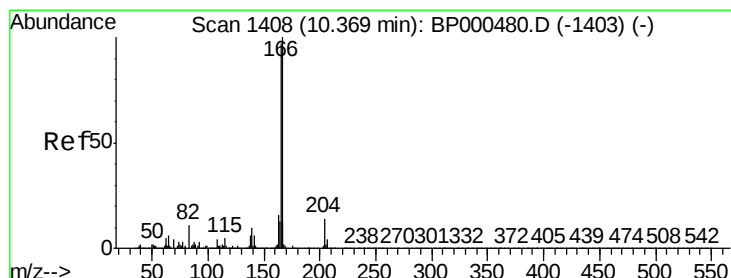
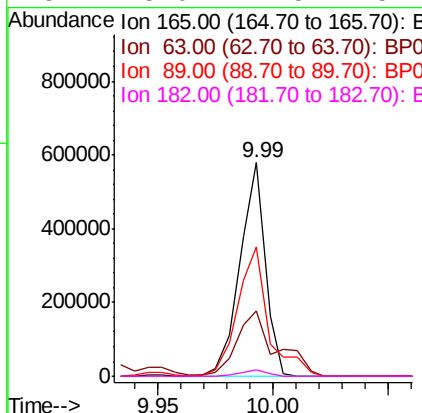
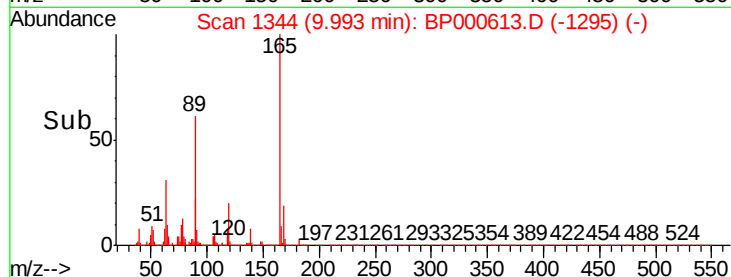
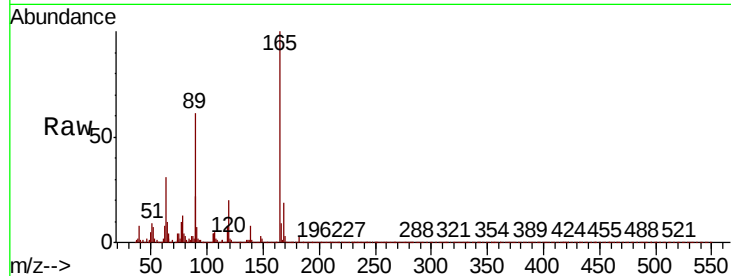
#57
2,4-Dinitrotoluene
Concen: 39.839 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion:	165	Resp:	445319
Ion Ratio	Lower	Upper	
165	100		
63	30.7	24.2	36.4
89	60.7	49.4	74.0
182	3.0	2.5	3.7

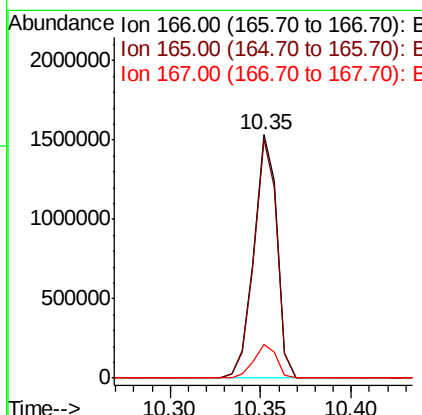
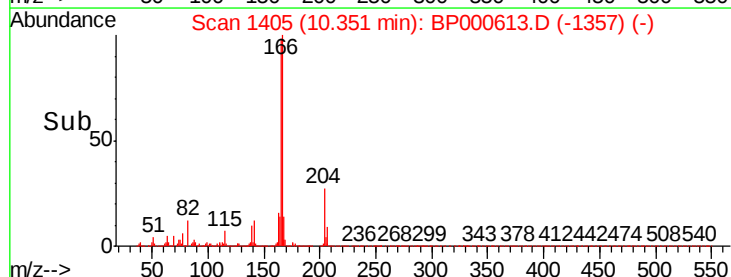
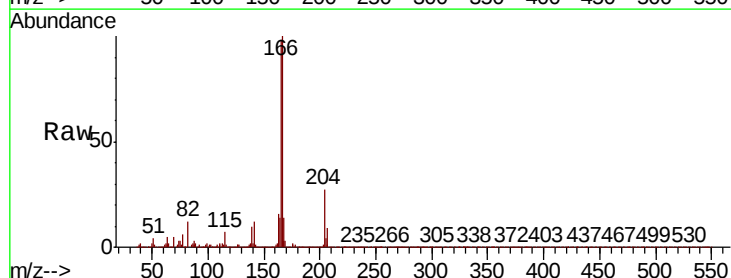
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#58
Fluorene
Concen: 42.918 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion:	166	Resp:	1358909
Ion Ratio	Lower	Upper	
166	100		
165	97.9	77.3	115.9
167	13.9	10.6	16.0





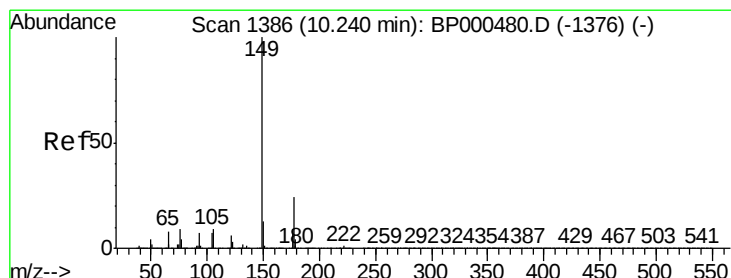
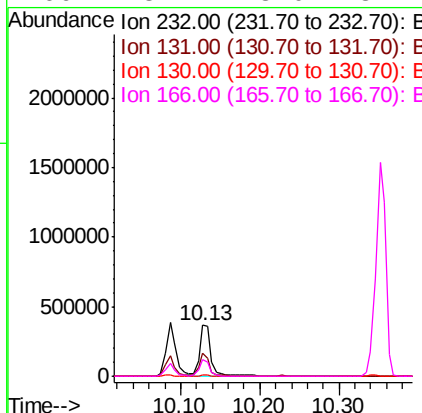
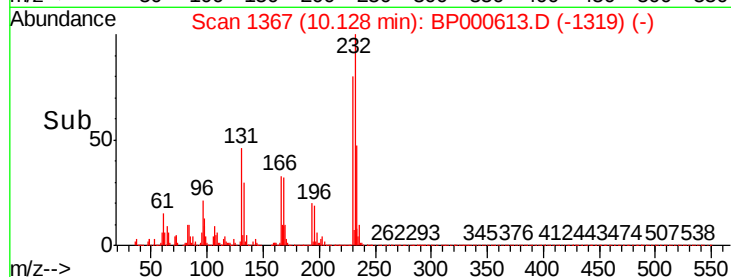
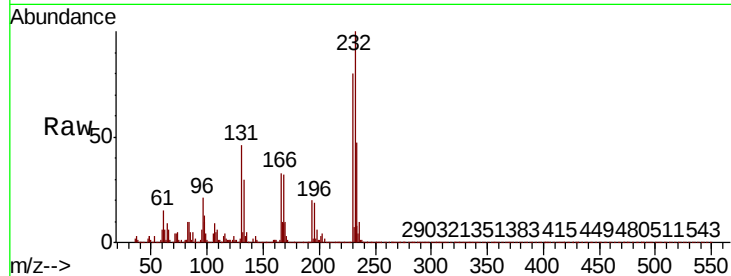
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.336 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.02 min
 Lab File: BP000613.D
 Acq: 10 Oct 2019 14:03

Instrument :
 BNA_P
 ClientSampleId :
 PB123816BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.6	32.1	48.1	
130	2.0	1.6	2.4	
166	28.7	23.0	34.4	

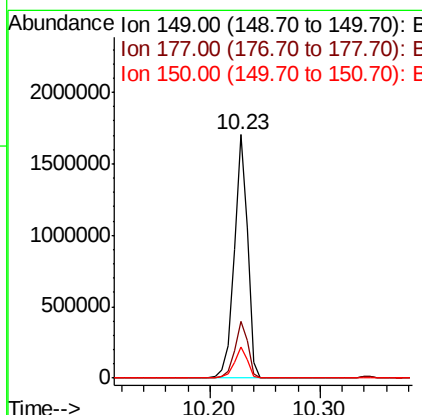
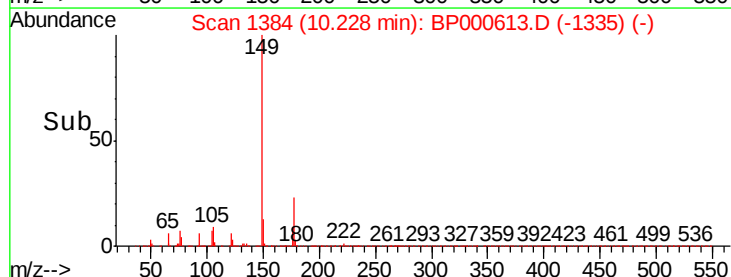
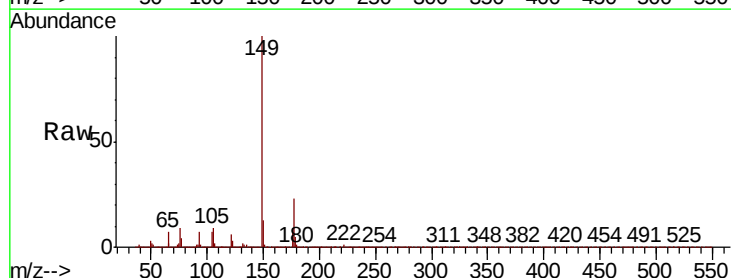
Manual Integrations
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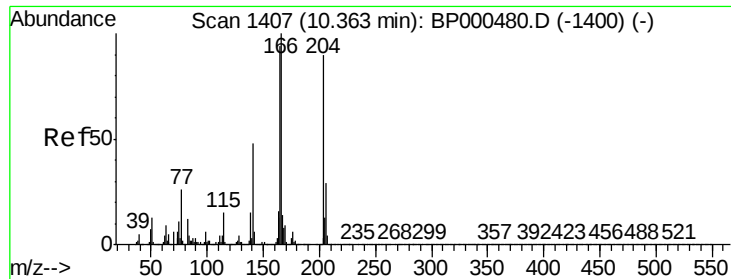
mohammad
 10/14/2019 8:40:18 AM



#60
 Diethylphthalate
 Concen: 39.134 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.01 min
 Lab File: BP000613.D
 Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.2	19.0	28.6	
150	12.7	10.8	16.2	





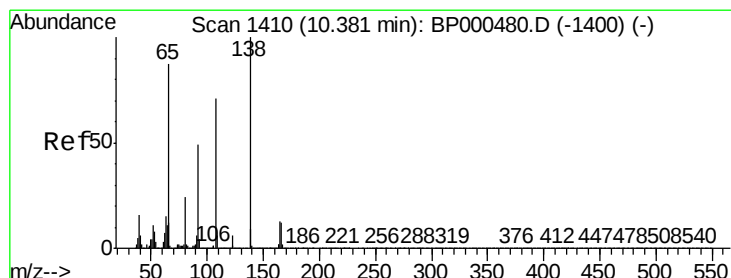
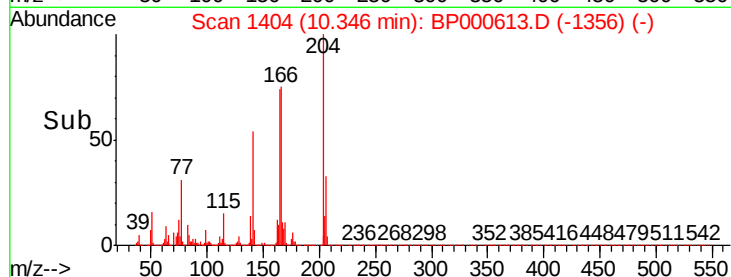
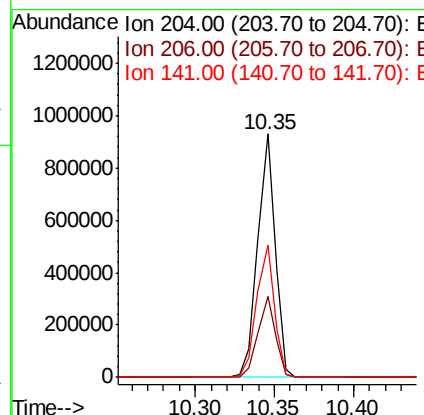
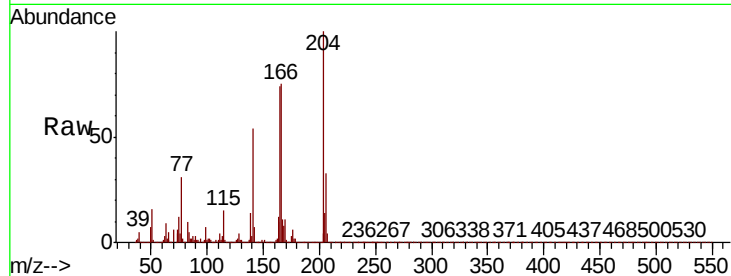
#61
4-Chlorophenyl-phenylether
Concen: 41.883 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.8
141	54.4	42.8	64.2

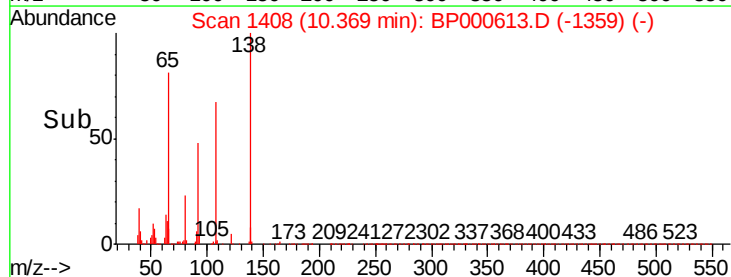
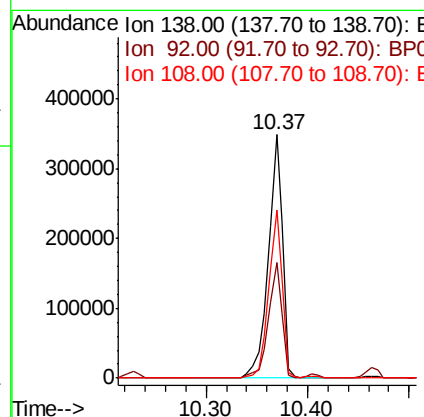
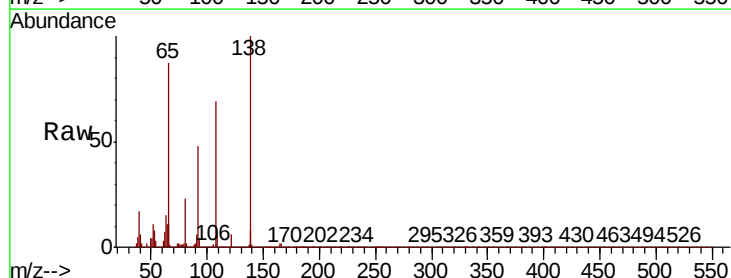
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#62
4-Nitroaniline
Concen: 36.610 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.6	28.7	68.7
108	69.2	50.6	90.6





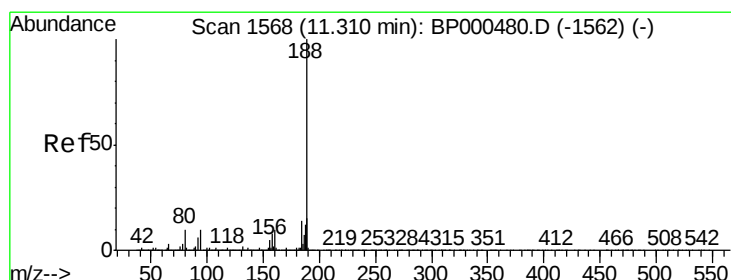
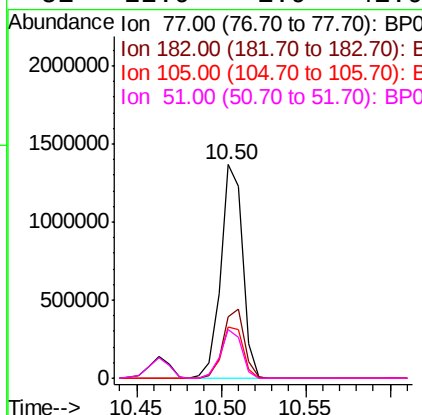
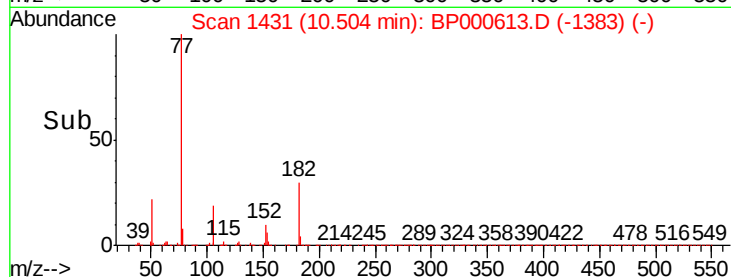
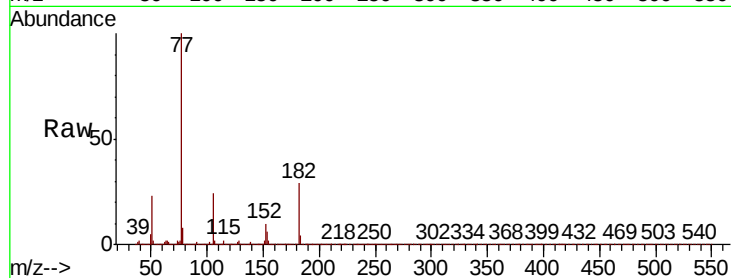
#63
Azobenzene
Concen: 43.658 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.8	9.0	49.0	
105	24.1	3.8	43.8	
51	22.9	1.9	41.9	

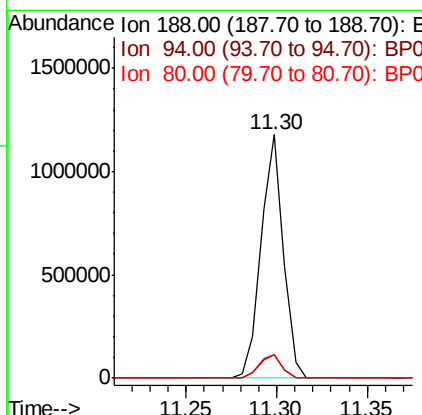
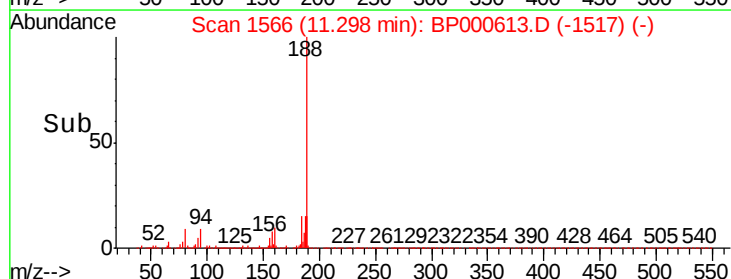
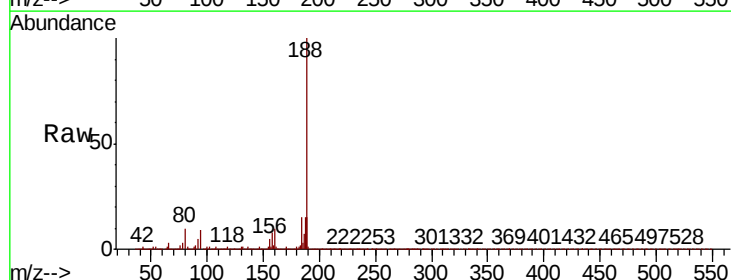
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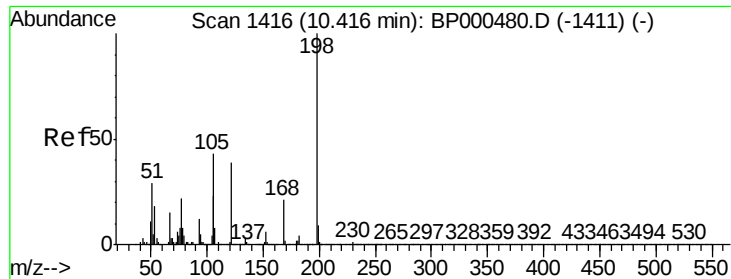
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.4	8.2	12.2	
80	9.5	8.3	12.5	





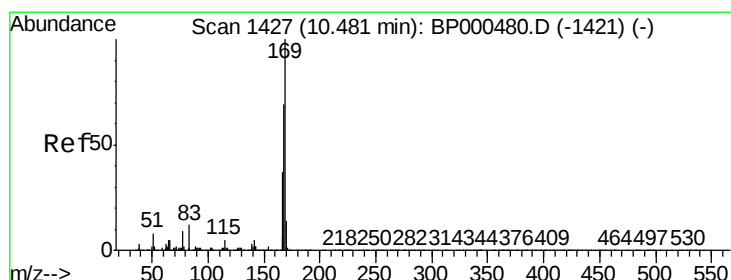
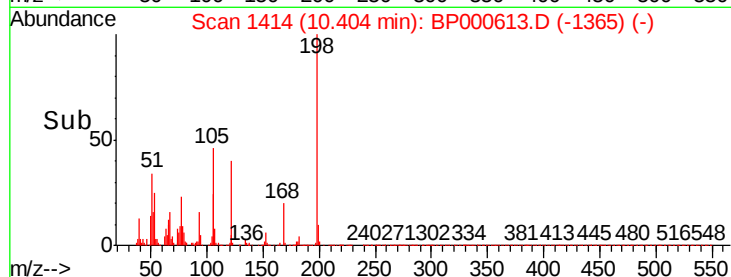
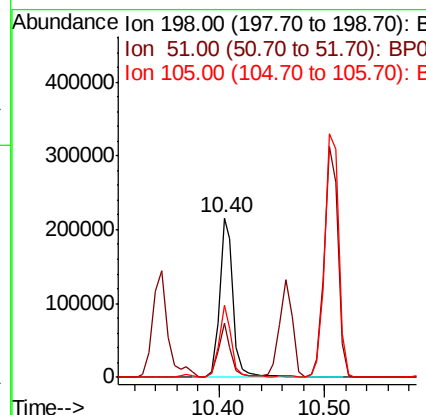
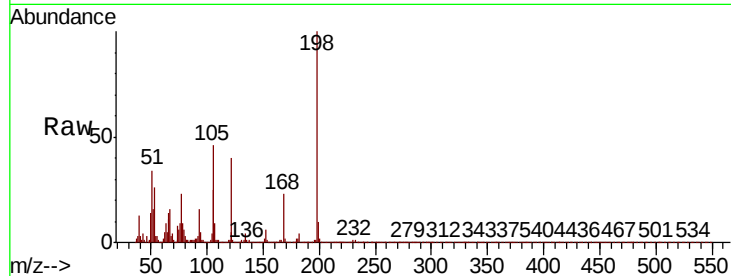
#65
4,6-Dinitro-2-methylphenol
Concen: 44.325 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	197769		
51	34.2	12.8	52.8	
105	45.6	24.0	64.0	

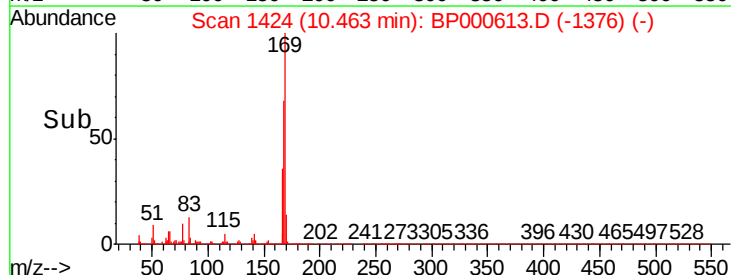
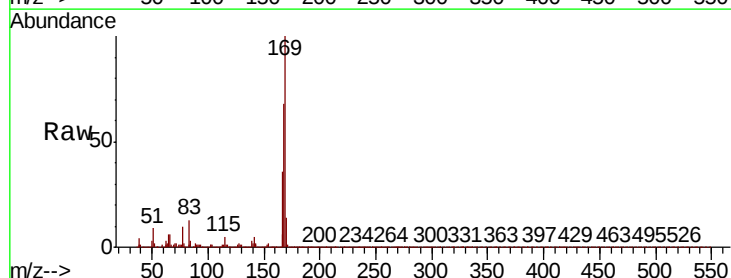
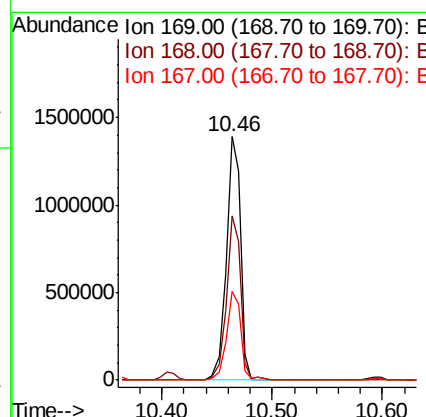
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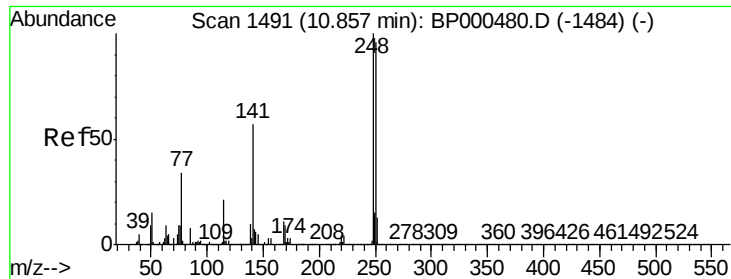
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#66
n-Nitrosodiphenylamine
Concen: 42.354 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1241583		
168	67.7	55.4	83.2	
167	36.5	29.4	44.2	





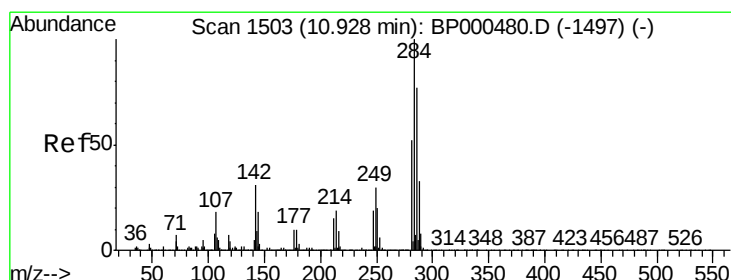
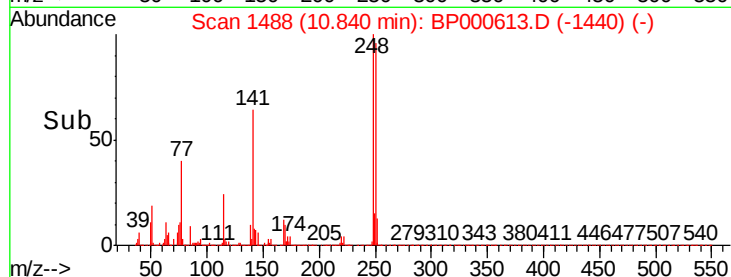
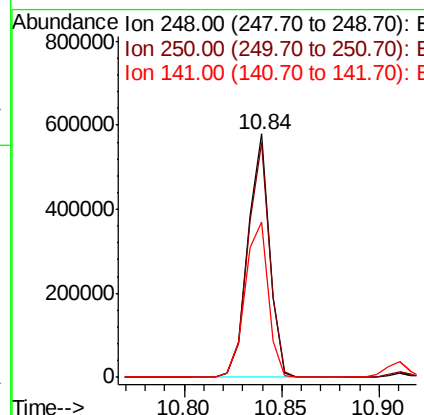
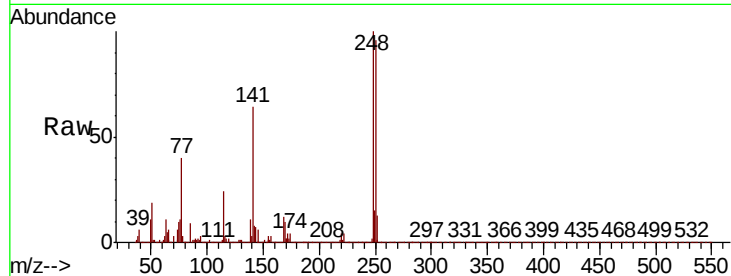
#67
4-Bromophenyl-phenylether
Concen: 39.271 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.2	115.8
141	64.0	45.3	67.9

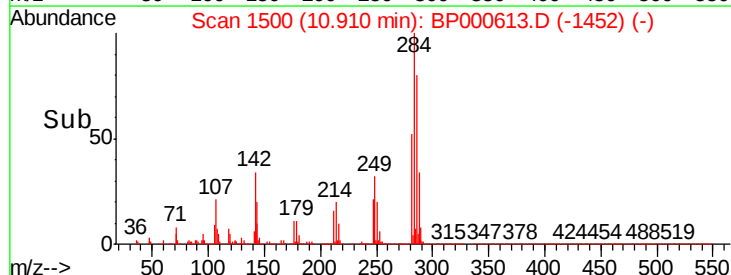
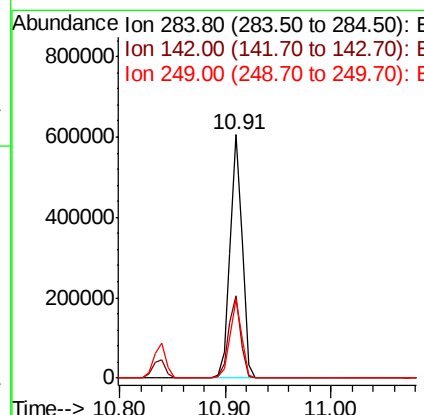
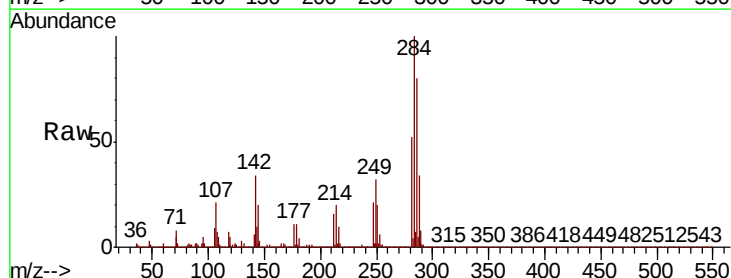
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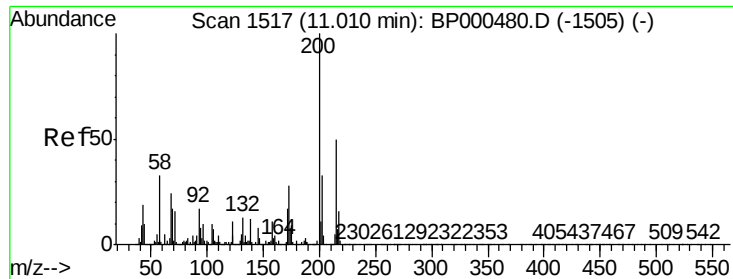
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#68
Hexachlorobenzene
Concen: 37.318 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	24.6	37.0
249	32.3	24.1	36.1





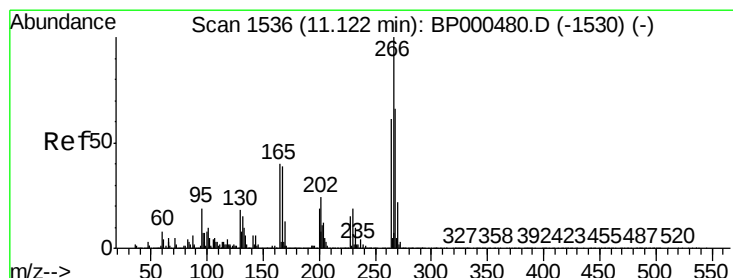
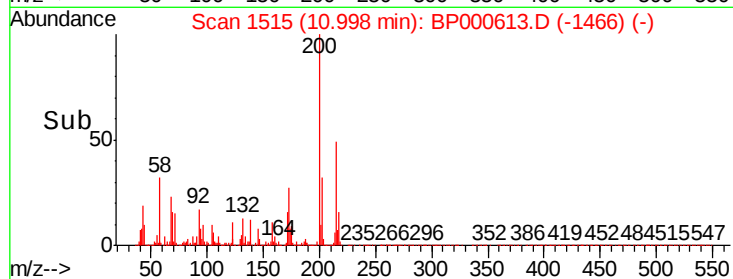
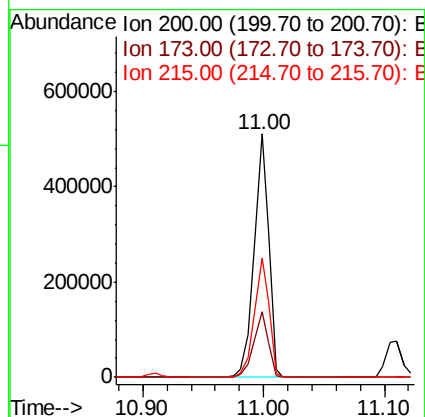
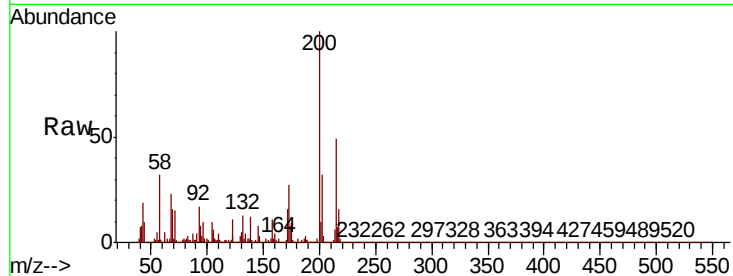
#69
Atrazine
Concen: 45.003 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.2	7.6	47.6	
215	49.2	29.5	69.5	

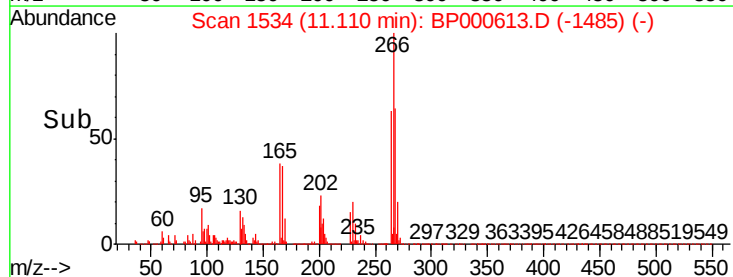
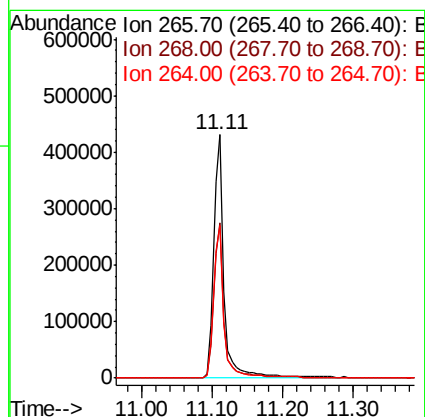
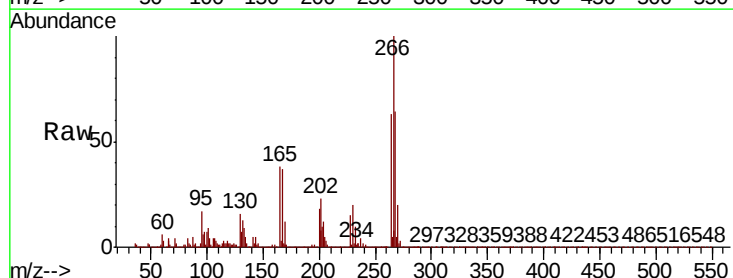
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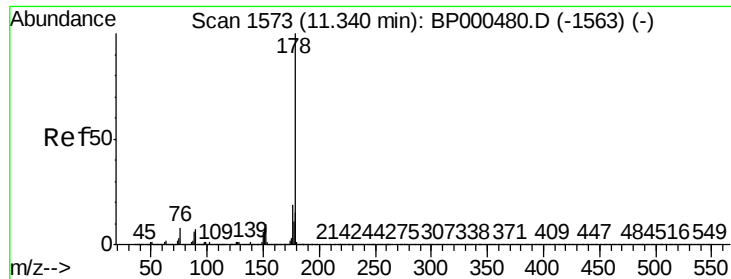
mohammad
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#70
Pentachlorophenol
Concen: 84.961 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.7	53.2	79.8	
264	62.9	49.0	73.4	





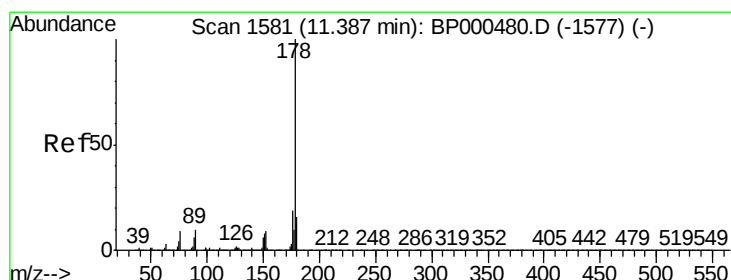
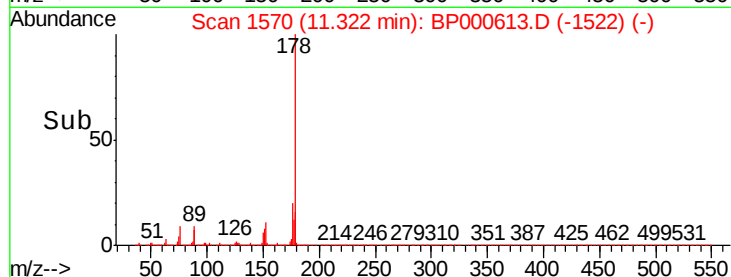
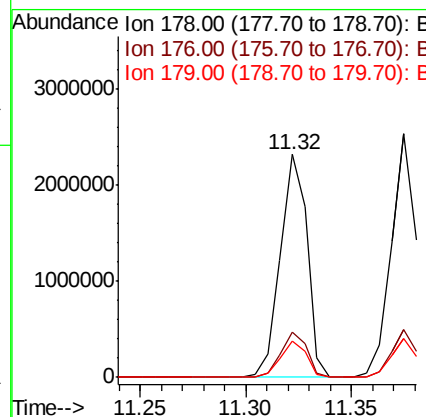
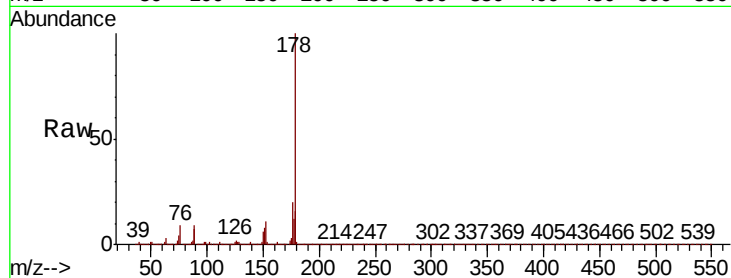
#71
Phenanthrene
Concen: 40.462 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.1	12.2	18.4

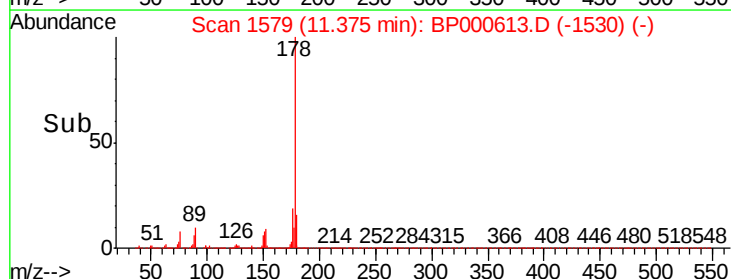
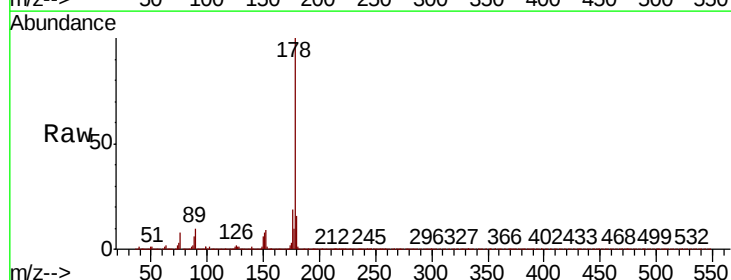
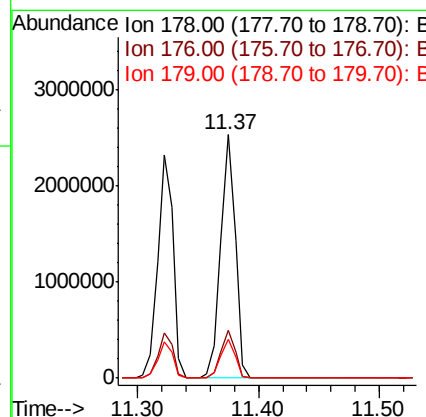
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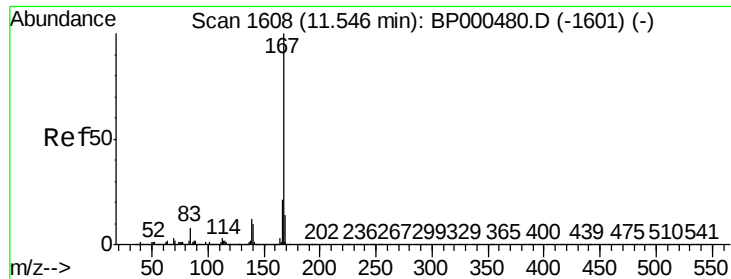
mohammad
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#72
Anthracene
Concen: 41.583 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	16.0	12.6	19.0





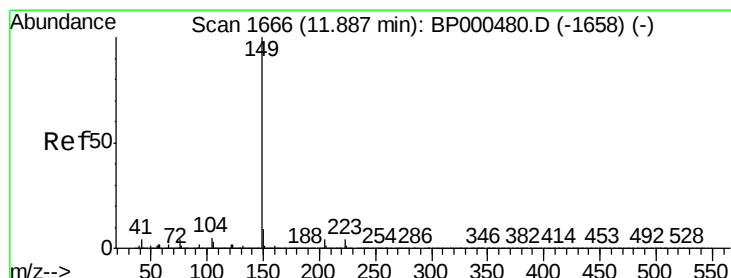
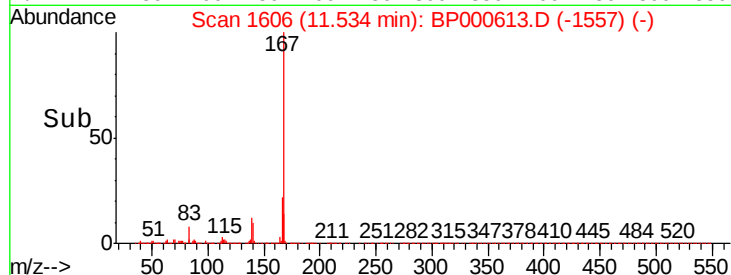
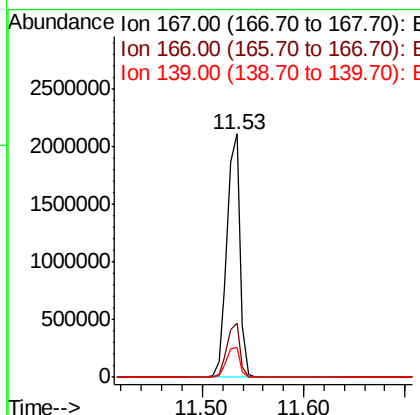
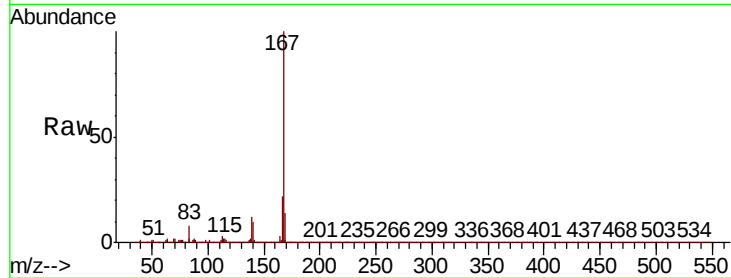
#73
 Carbazole
 Concen: 40.743 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BP000613.D
 Acq: 10 Oct 2019 14:03

Instrument :
 BNA_P
 ClientSampleID :
 PB123816BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	16.9	25.3
139	12.4	9.7	14.5

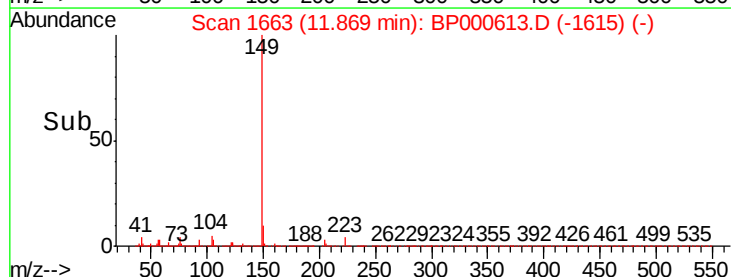
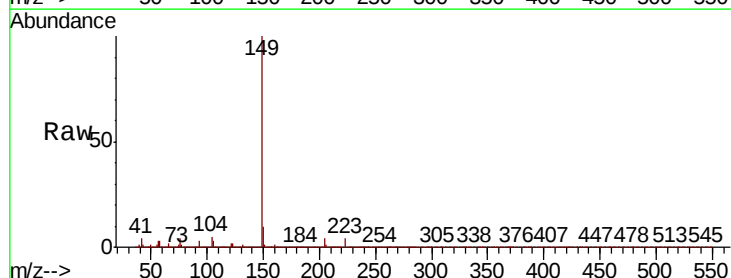
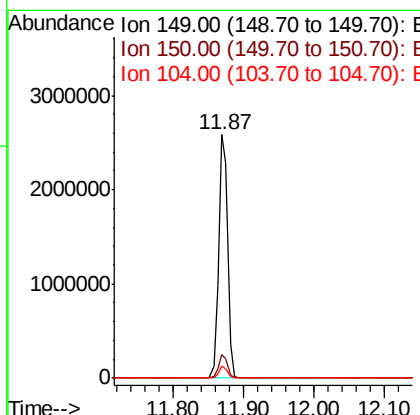
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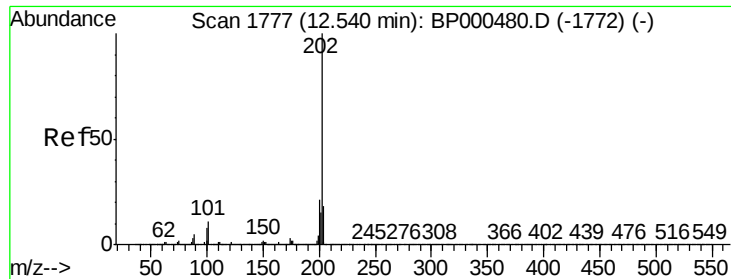
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#74
 Di-n-butylphthalate
 Concen: 39.828 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000613.D
 Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	4.8	3.7	5.5





#75

Fluoranthene

Concen: 39.358 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Instrument :

BNA_P

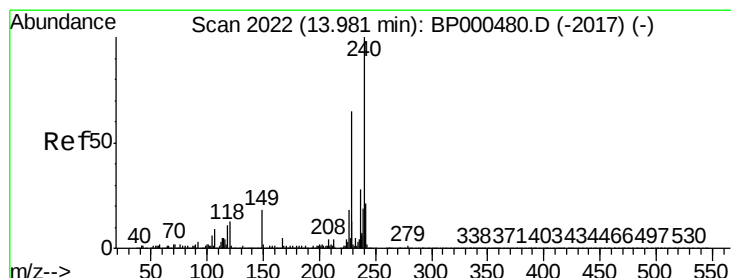
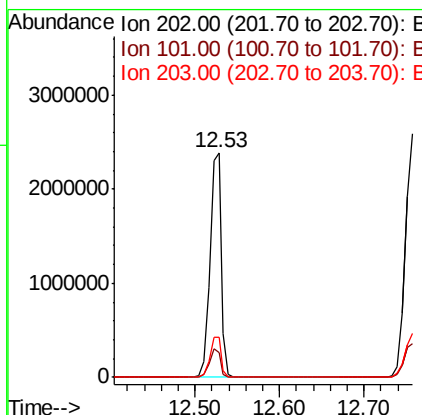
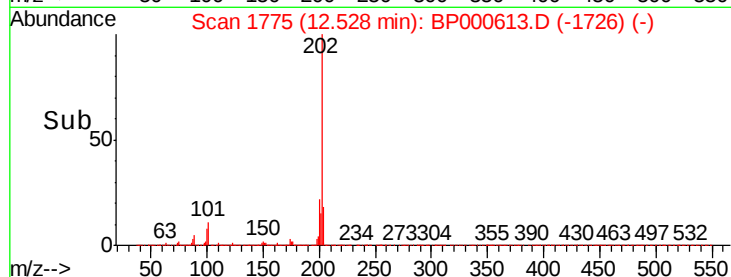
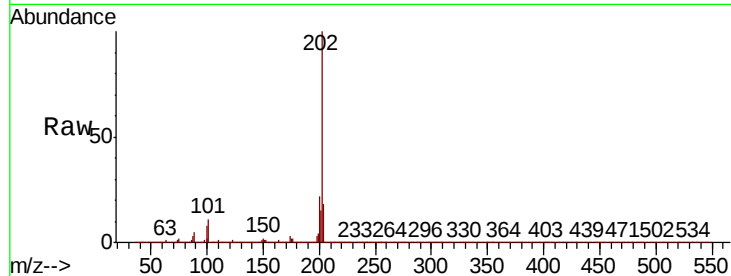
ClientSampleId :

PB123816BS

Tot Ion:	202	Resp:	2234461
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	31.3
203	17.9	0.0	38.1

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#76

Chrysene-d12

Concen: 20.000 ng

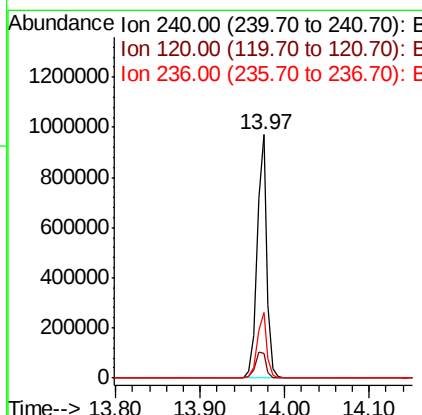
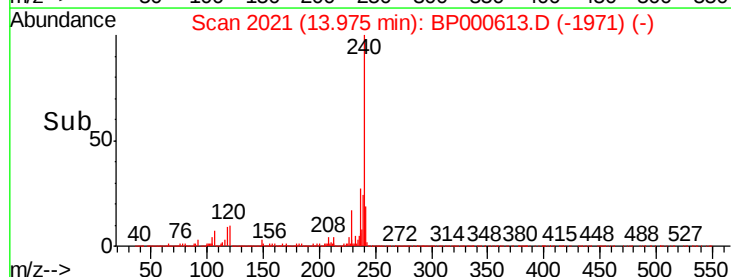
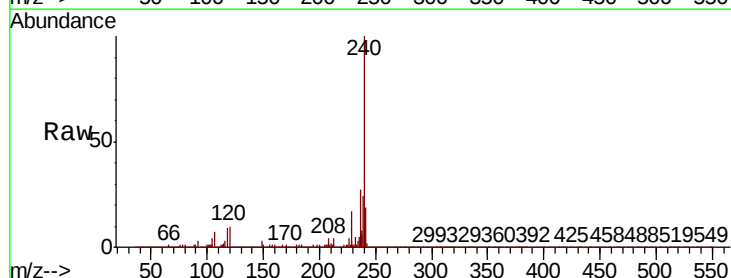
RT: 13.97 min Scan# 2021

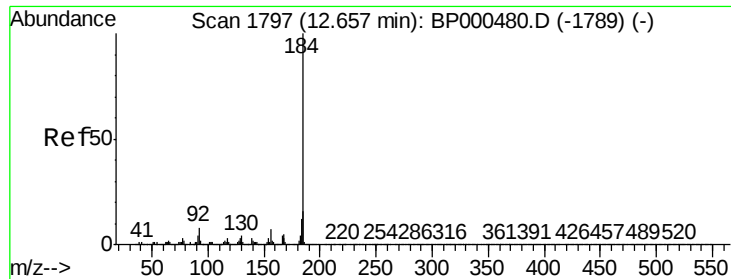
Delta R.T. -0.01 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Tgt Ion:	240	Resp:	790400
Ion	Ratio	Lower	Upper
240	100		
120	10.4	10.1	15.1
236	27.0	22.7	34.1





#77

Benzidine

Concen: 42.418 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Instrument :

BNA_P

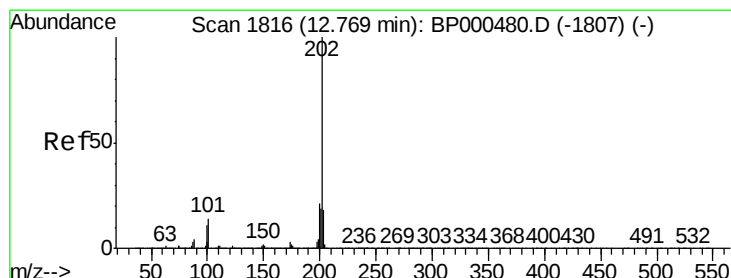
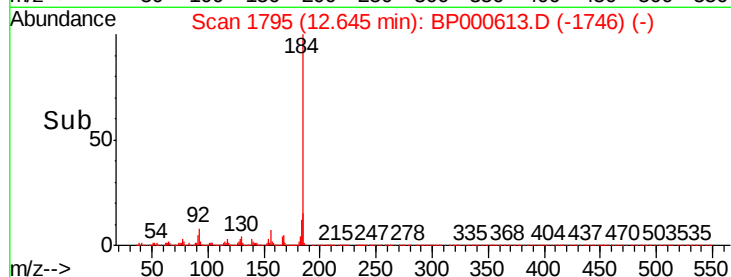
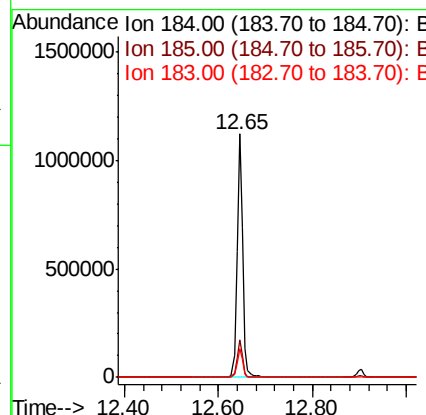
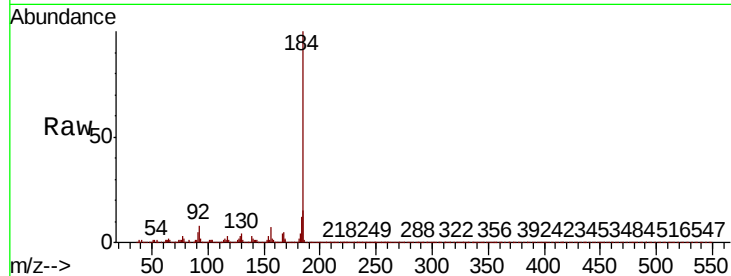
ClientSampleId :

PB123816BS

Tot Ion:	184	Resp:	970857
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.7	19.1
183	11.9	9.7	14.5

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#78

Pyrene

Concen: 41.881 ng

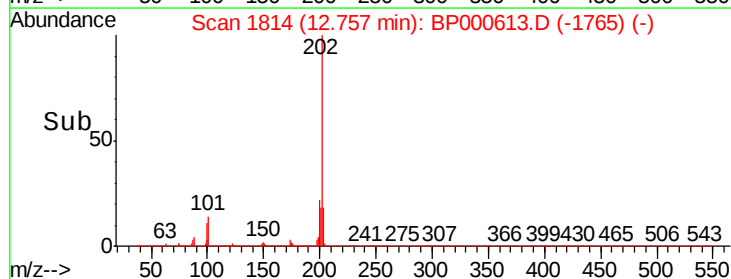
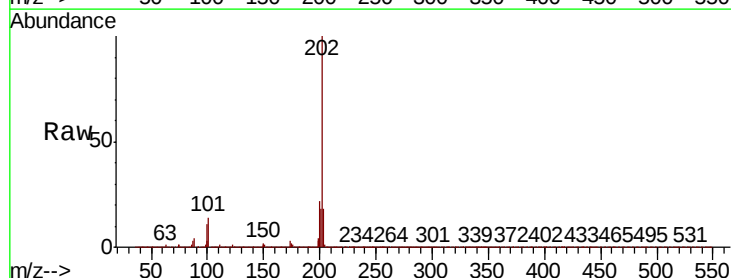
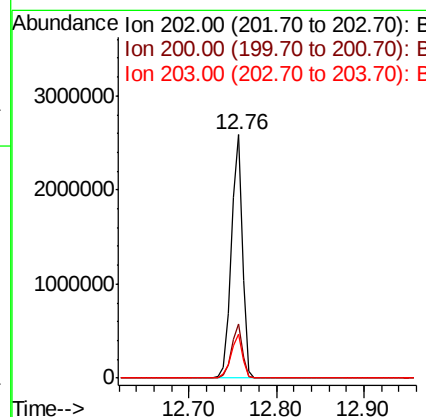
RT: 12.76 min Scan# 1814

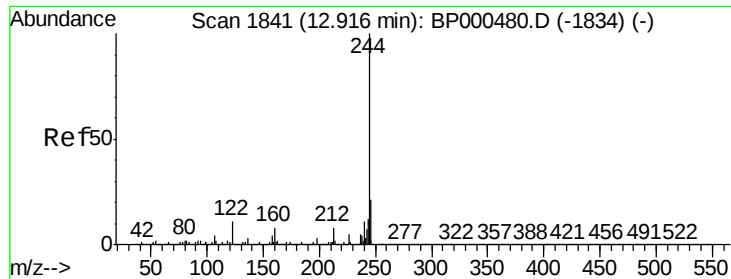
Delta R.T. -0.01 min

Lab File: BP000613.D

Acq: 10 Oct 2019 14:03

Tgt Ion:	202	Resp:	2283067
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.1	25.7
203	18.1	14.6	21.8





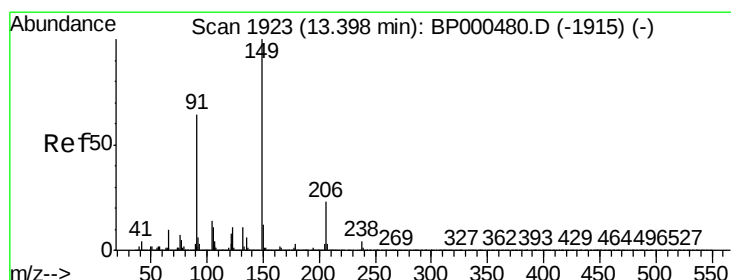
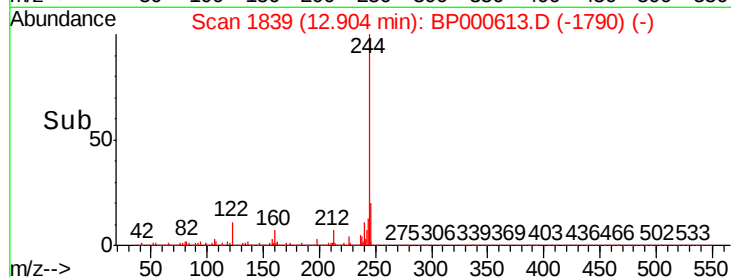
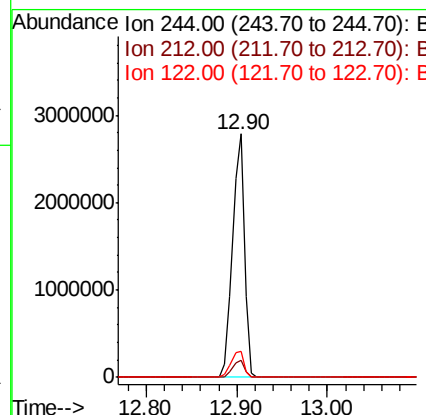
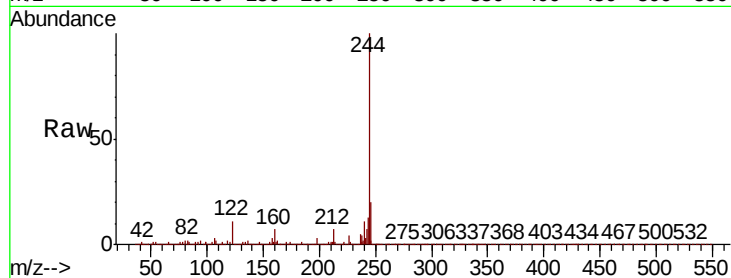
#79
 Terphenyl-d14
 Concen: 64.835 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BP000613.D
 Acq: 10 Oct 2019 14:03

Instrument :
 BNA_P
 ClientSampleId :
 PB123816BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	10.6	8.9	13.3

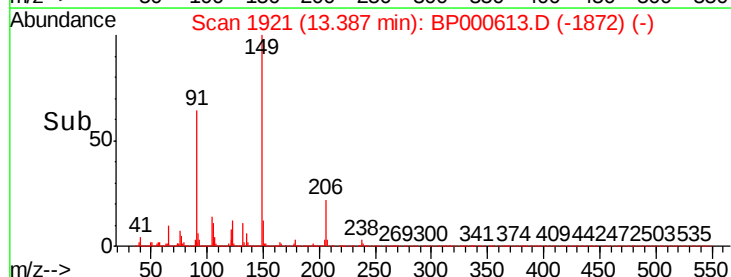
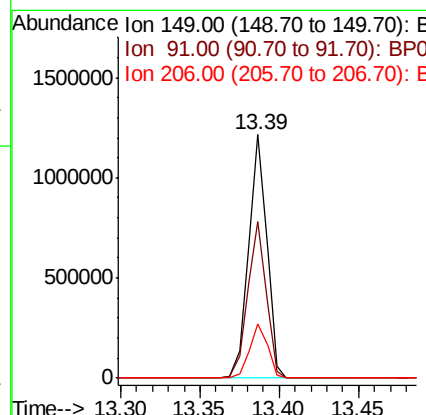
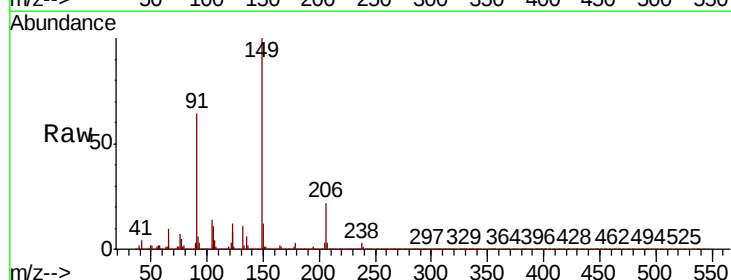
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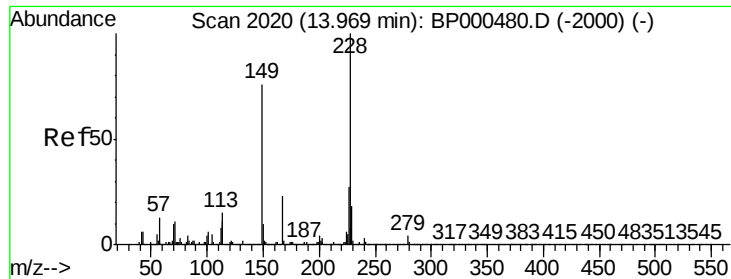
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#80
 Butylbenzylphthalate
 Concen: 40.576 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BP000613.D
 Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.3	51.0	76.4
206	22.3	18.2	27.4





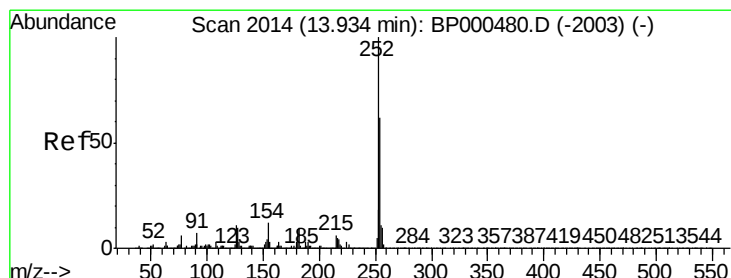
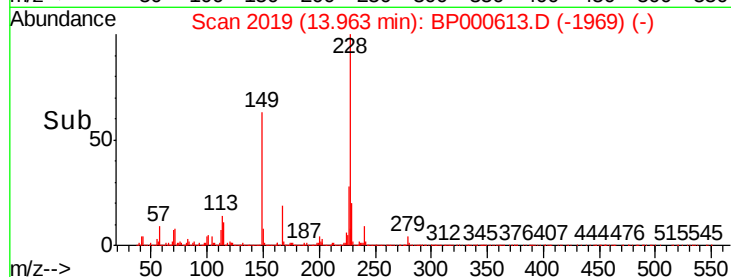
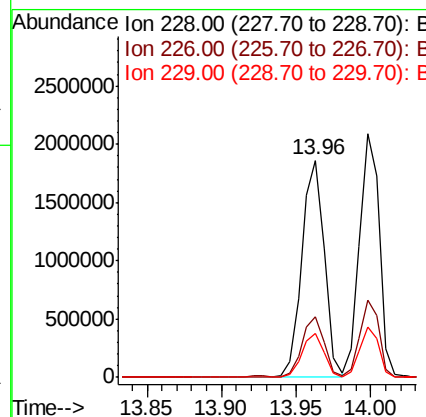
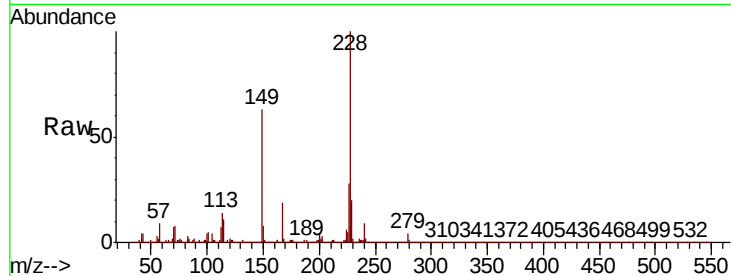
#81
Benzo(a)anthracene
Concen: 40.648 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampled :
PB123816BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.4	32.2
229	20.1	14.7	22.1

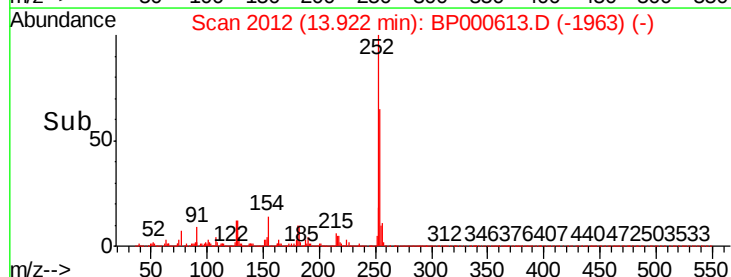
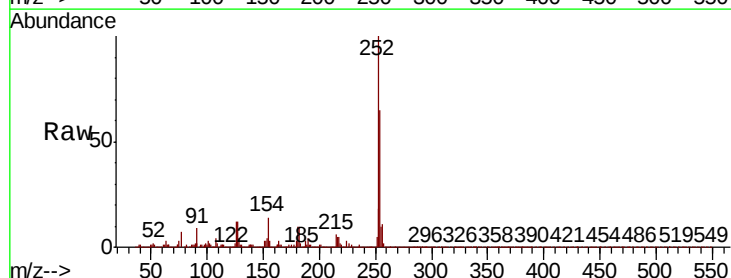
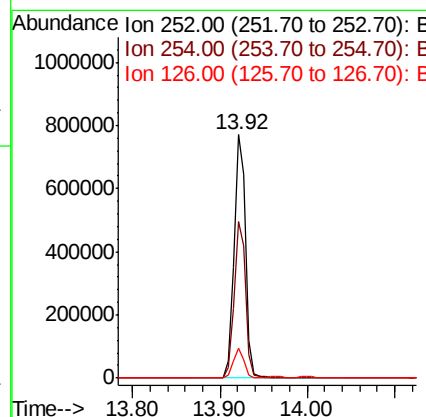
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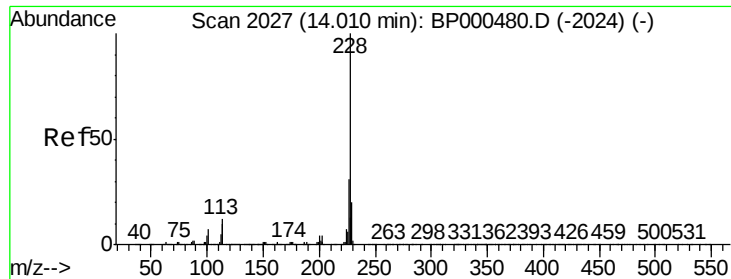
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#82
3,3'-Dichlorobenzidine
Concen: 36.475 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	49.8	74.8
126	12.2	8.9	13.3





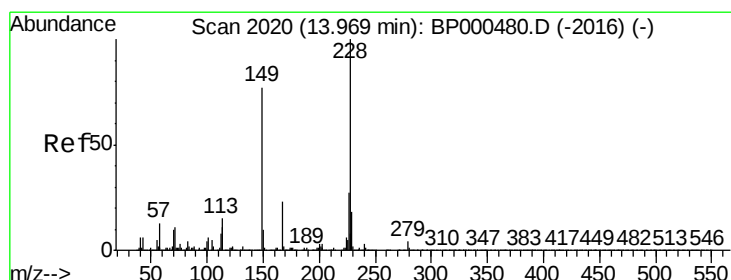
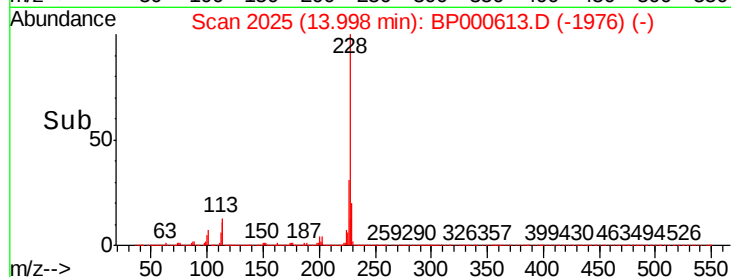
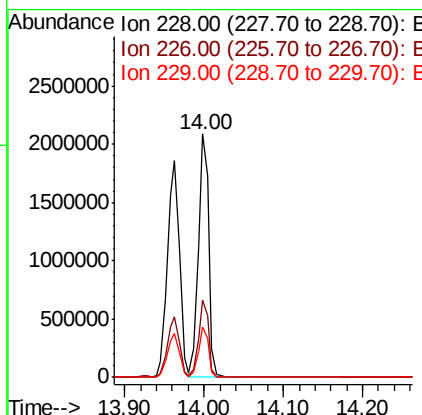
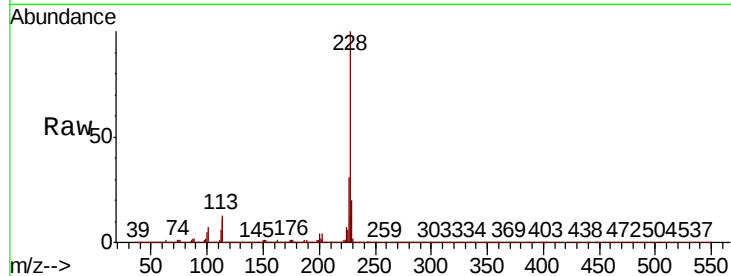
#83
 Chrysene
 Concen: 40.938 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BP000613.D
 Acq: 10 Oct 2019 14:03

Instrument :
 BNA_P
 ClientSampleId :
 PB123816BS

Tot Ion:228 Resp: 1937734
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.7 37.1
 229 20.4 16.3 24.5

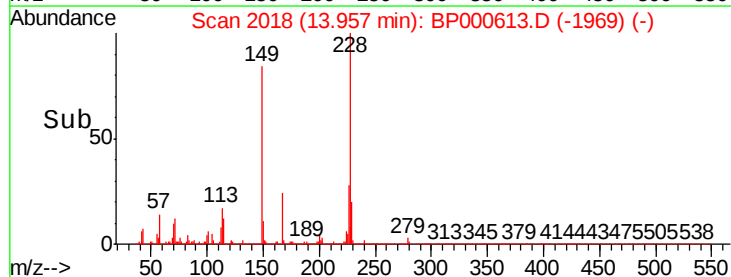
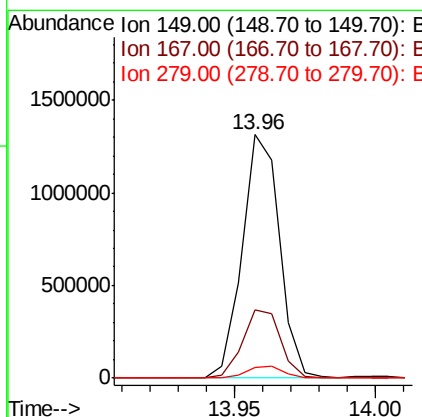
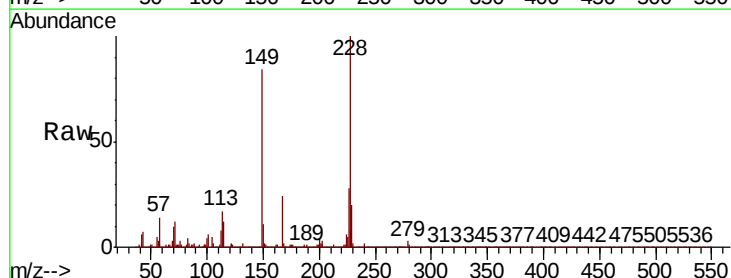
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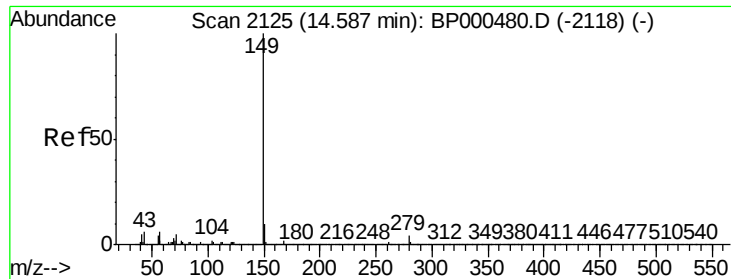
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.223 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BP000613.D
 Acq: 10 Oct 2019 14:03

Tgt Ion:149 Resp: 1201695
 Ion Ratio Lower Upper
 149 100
 167 28.3 23.6 35.4
 279 4.2 3.9 5.9





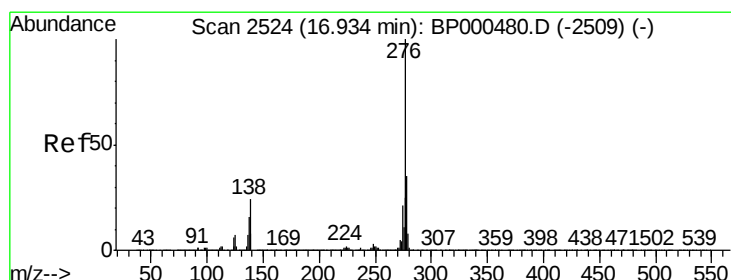
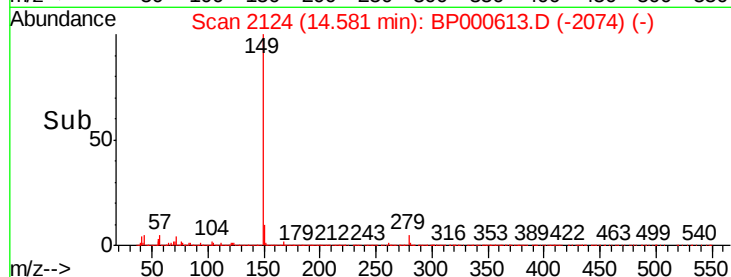
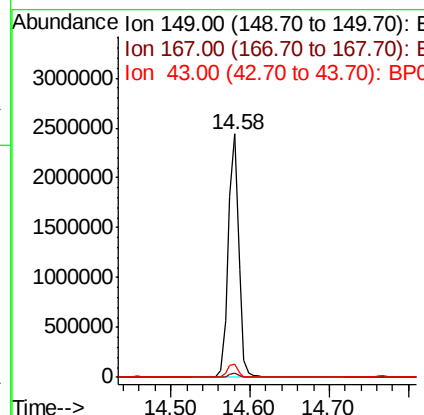
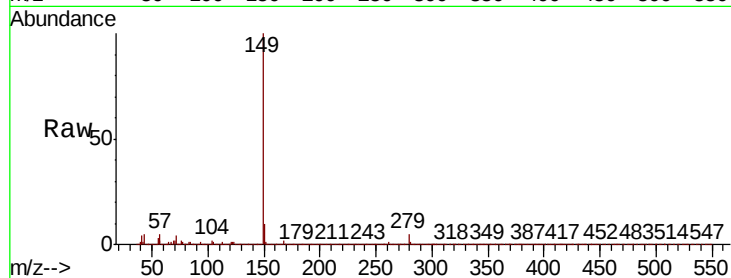
#85
Di-n-octyl phthalate
Concen: 40.680 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.8	4.6	7.0

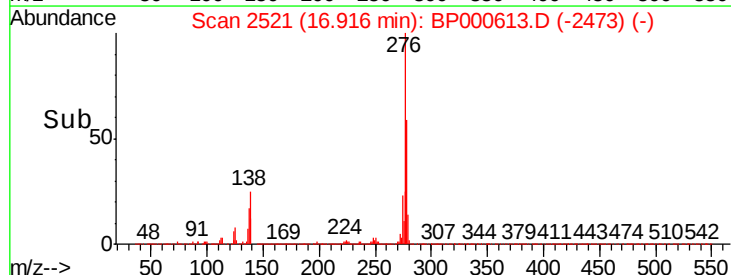
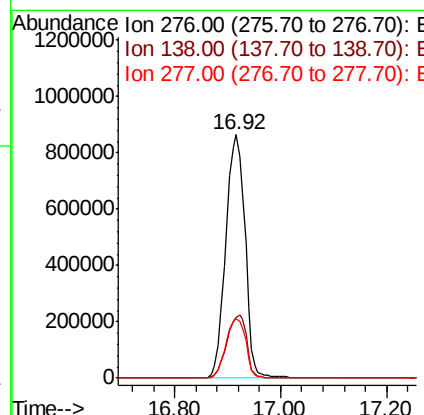
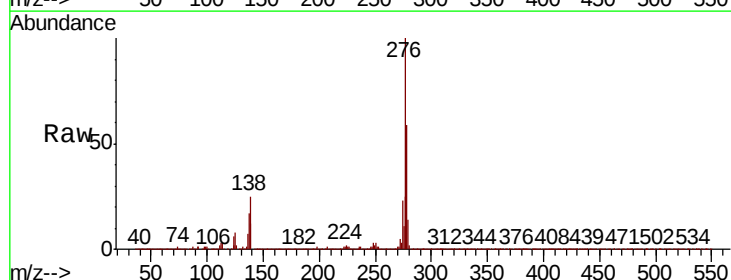
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.136 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.7	20.9	31.3
277	25.4	20.6	30.8





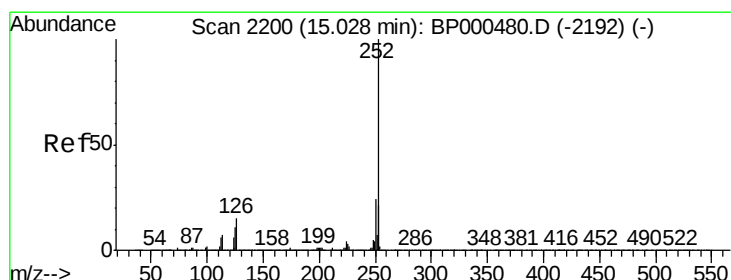
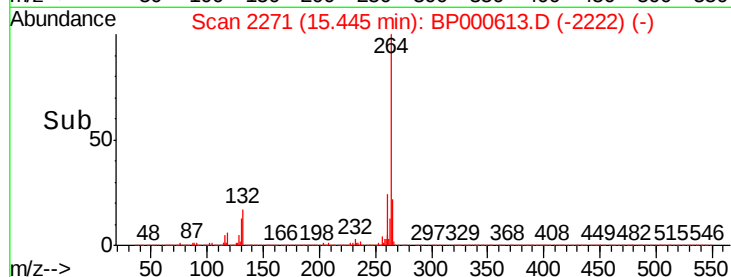
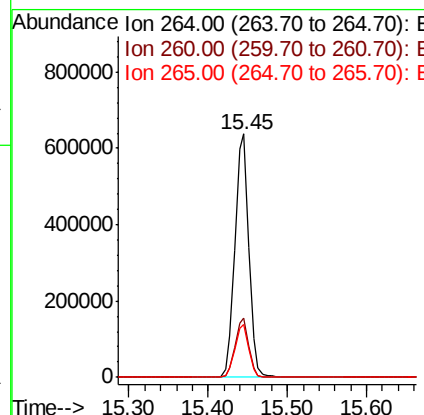
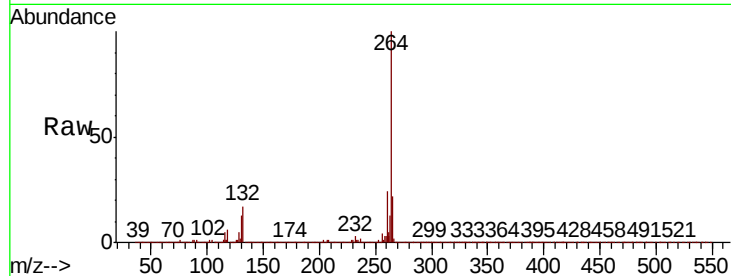
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.3	30.5
265	21.6	18.0	27.0

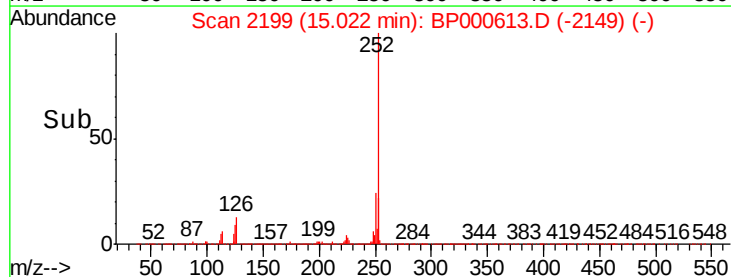
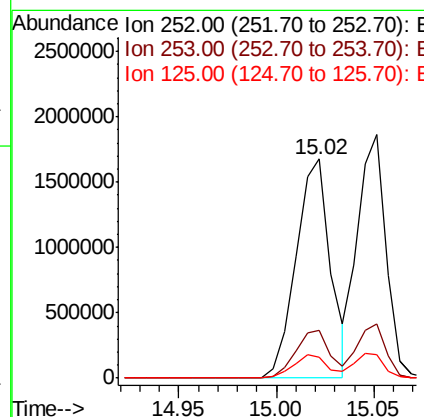
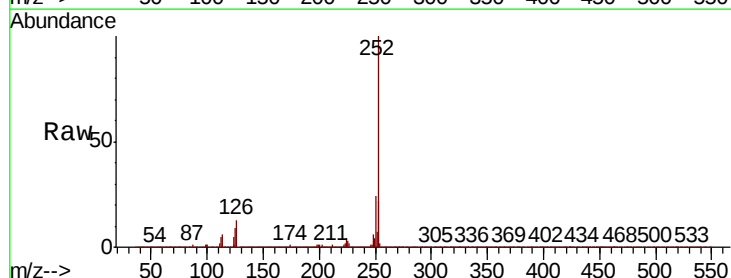
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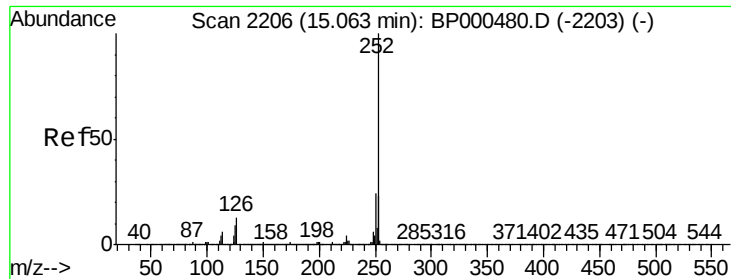
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#88
Benzo(b)fluoranthene
Concen: 46.332 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	9.4	8.9	13.3





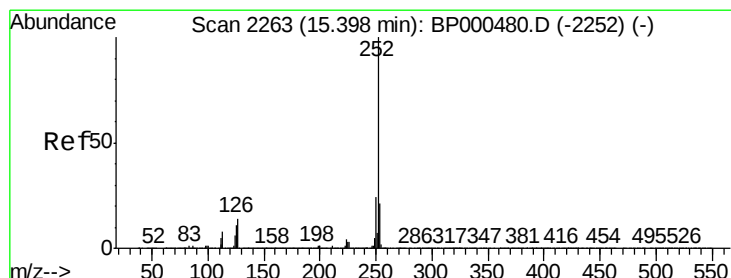
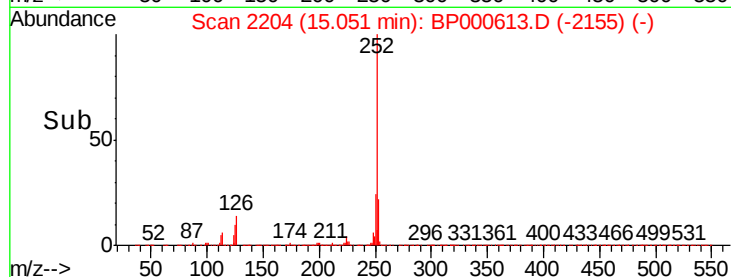
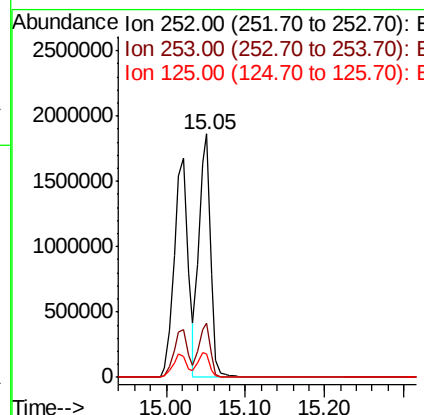
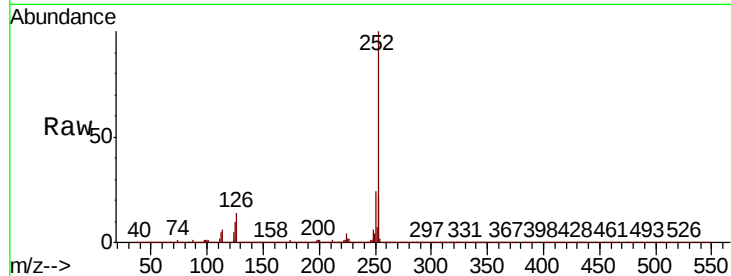
#89
Benzo(k)fluoranthene
Concen: 45.376 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	9.9	7.8	11.8

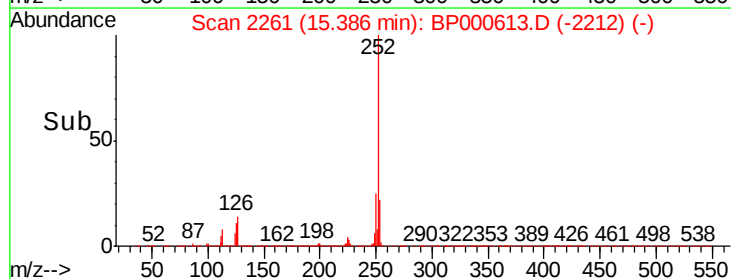
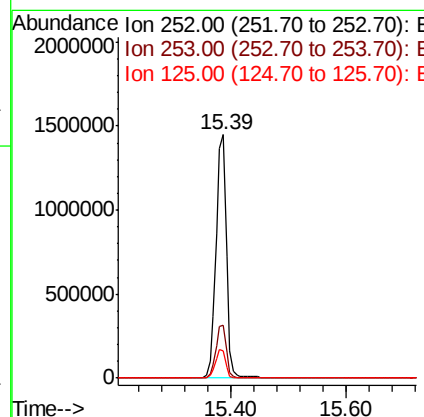
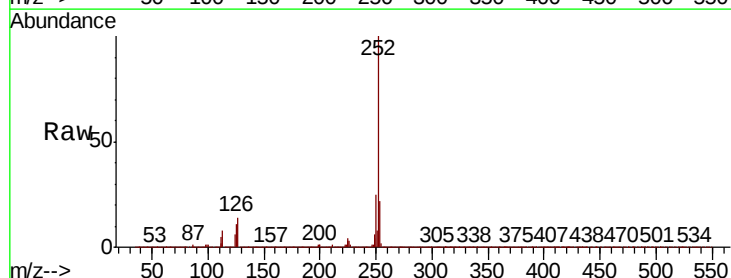
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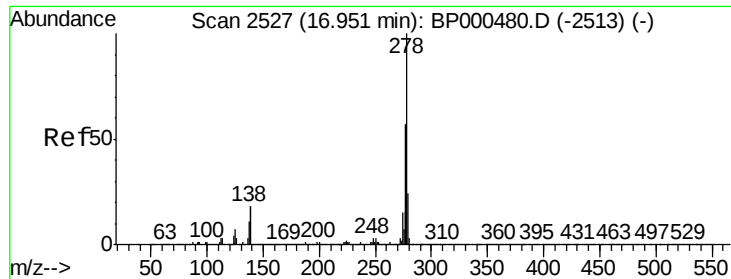
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#90
Benzo(a)pyrene
Concen: 44.434 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.2	8.4	12.6





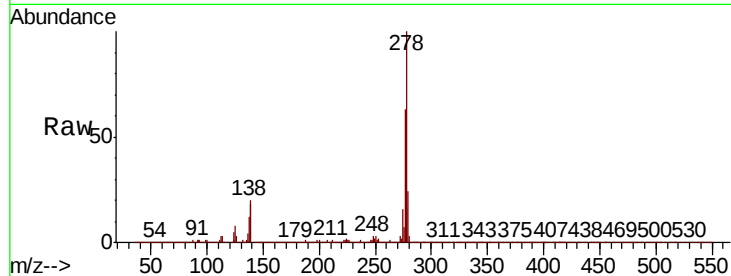
#91
Dibenzo(a,h)anthracene
Concen: 45.557 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Instrument :
BNA_P
ClientSampleId :
PB123816BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.5	14.1	21.1
279	23.9	19.5	29.3

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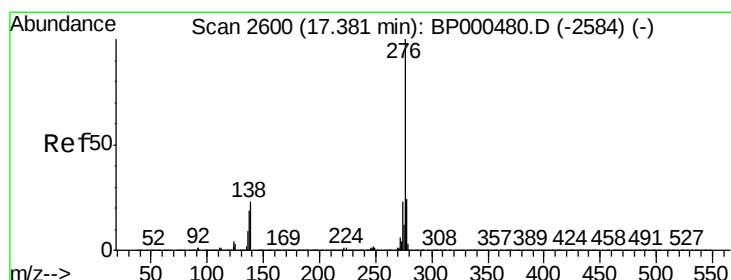
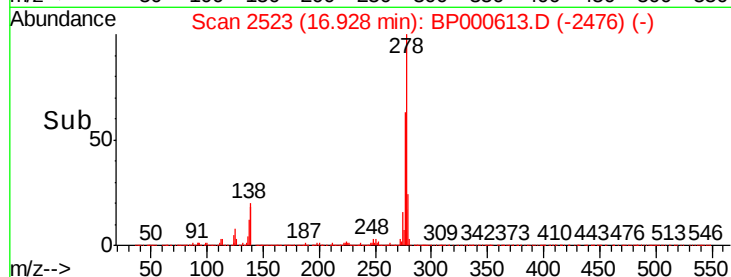
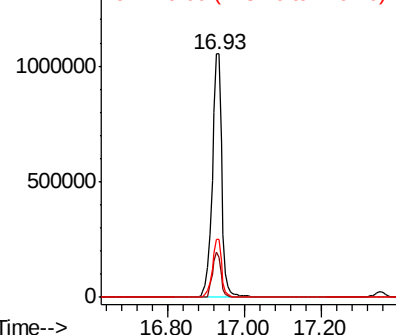


Abundance

Ion 278.00 (277.70 to 278.70): E

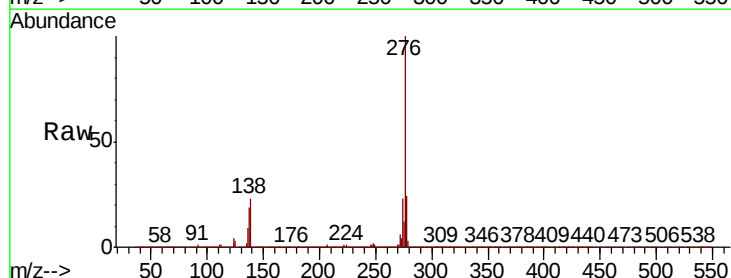
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 45.454 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.02 min
Lab File: BP000613.D
Acq: 10 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	23.5	18.5	27.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

