

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001415.D
 Acq On : 26 Dec 2019 11:57
 Operator : JU
 Sample : PB125664BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125664BS

Manual Integrations
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mohammad
 12/27/2019 3:17:55 PM

Quant Time: Dec 27 07:38:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	33642	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	128451	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	76677	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	148794	20.00	ng	0.00
76) Chrysene-d12	19.23	240	108677	20.00	ng	0.00
87) Perylene-d12	20.99	264	79363	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	232288	111.59	ng	0.02
7) Phenol-d6	7.76	99	308088	113.43	ng	0.00
23) Nitrobenzene-d5	9.18	82	232407	69.48	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	103235	107.69	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	446762	73.68	ng	0.00
79) Terphenyl-d14	17.87	244	507730	80.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	29604	34.558	ng	97
3) Pyridine	3.45	79	71408	30.514	ng	97
4) n-Nitrosodimethylamine	3.36	42	61748	41.671	ng	100
6) Aniline	7.76	93	89528	26.184	ng	94
8) 2-Chlorophenol	7.96	128	93237	44.554	ng	96
9) Benzaldehyde	7.58	77	25529	13.398	ng	99
10) Phenol	7.78	94	127499	41.083	ng	82
11) bis(2-Chloroethyl)ether	7.89	93	89645	40.830	ng	95
12) 1,3-Dichlorobenzene	8.19	146	107746	41.336	ng	97
13) 1,4-Dichlorobenzene	8.32	146	108408	40.822	ng	98
14) 1,2-Dichlorobenzene	8.55	146	105945	41.876	ng	99
15) Benzyl Alcohol	8.53	79	106529	41.799	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	121754	35.015	ng	92
17) 2-Methylphenol	8.72	107	81386	44.011	ng	98
18) Hexachloroethane	9.09	117	44039	38.982	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	77585	40.236	ng	98
20) 3+4-Methylphenols	8.97	107	106471	43.388	ng	99
22) Acetophenone	8.93	105	150983	37.170	ng	# 99
24) Nitrobenzene	9.20	77	123559	37.531	ng	100
25) Isophorone	9.60	82	201736	37.508	ng	97
26) 2-Nitrophenol	9.71	139	50209	42.769	ng	98
27) 2,4-Dimethylphenol	9.82	122	82124	47.563	ng	98
28) bis(2-Chloroethoxy)methane	9.96	93	112694	35.081	ng	99
29) 2,4-Dichlorophenol	10.11	162	86782	40.591	ng	99
30) 1,2,4-Trichlorobenzene	10.24	180	102647	39.033	ng	98
31) Naphthalene	10.36	128	280114	39.949	ng	98
32) Benzoic acid	10.02	122	47243	35.323	ng	94
33) 4-Chloroaniline	10.45	127	62962	21.957	ng	98
34) Hexachlorobutadiene	10.57	225	66560	36.288	ng	93
35) Caprolactam	11.03	113	25928m	40.757	ng	
36) 4-Chloro-3-methylphenol	11.28	107	98410	39.389	ng	98
37) 2-Methylnaphthalene	11.49	142	198509	41.008	ng	98
38) 1-Methylnaphthalene	11.65	142	185694	40.804	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	109573	38.648	ng	98

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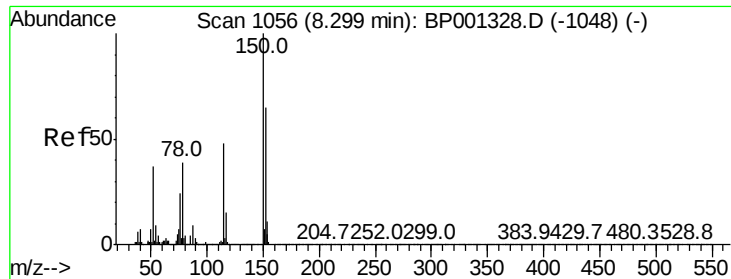
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	89344	63.715	ng	97
43) 2,4,6-Trichlorophenol	11.96	196	68320	39.183	ng	99
44) 2,4,5-Trichlorophenol	12.03	196	72836	40.657	ng	97
46) 1,1'-Biphenyl	12.26	154	248382	38.710	ng	97
47) 2-Chloronaphthalene	12.28	162	196105	37.805	ng	98
48) 2-Nitroaniline	12.45	65	72727	35.013	ng	99
49) Acenaphthylene	12.95	152	301061	39.703	ng	100
50) Dimethylphthalate	12.78	163	233137	37.062	ng	99
51) 2,6-Dinitrotoluene	12.86	165	49712	38.920	ng	86
52) Acenaphthene	13.24	154	175376	38.386	ng	99
53) 3-Nitroaniline	13.13	138	34628	25.258	ng	90
54) 2,4-Dinitrophenol	13.31	184	42804	86.785	ng	96
55) Dibenzofuran	13.53	168	281857	39.375	ng	99
56) 4-Nitrophenol	13.45	139	75357	76.870	ng	97
57) 2,4-Dinitrotoluene	13.52	165	67883	38.237	ng	92
58) Fluorene	14.09	166	225053	39.307	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.73	232	59667	38.794	ng	93
60) Diethylphthalate	13.95	149	230089	35.463	ng	99
61) 4-Chlorophenyl-phenylether	14.10	204	116584	38.736	ng	100
62) 4-Nitroaniline	12.45	138	58670	36.955	ng	91
63) Azobenzene	14.36	77	244713	35.826	ng	95
65) 4,6-Dinitro-2-methylphenol	14.19	198	32707	49.081	ng	98
66) n-Nitrosodiphenylamine	14.30	169	189121	40.092	ng	100
67) 4-Bromophenyl-phenylether	14.90	248	68844	39.134	ng	100
68) Hexachlorobenzene	14.99	284	76140	38.018	ng	96
69) Atrazine	15.19	200	66074	38.995	ng	99
70) Pentachlorophenol	15.30	266	77916	75.865	ng	94
71) Phenanthrene	15.62	178	331205	39.015	ng	99
72) Anthracene	15.70	178	336363	40.026	ng	100
73) Carbazole	15.95	167	289630	38.657	ng	100
74) Di-n-butylphthalate	16.50	149	357692	34.789	ng	99
75) Fluoranthene	17.33	202	335464	35.341	ng	99
77) Benzidine	17.52	184	66640	21.061	ng	99
78) Pyrene	17.64	202	344737	40.855	ng	99
80) Butylbenzylphthalate	18.52	149	140983	35.838	ng	97
81) Benzo(a)anthracene	19.22	228	307588	38.841	ng	99
82) 3,3'-Dichlorobenzidine	19.19	252	93155	33.876	ng	99
83) Chrysene	19.26	228	293018	38.335	ng	99
84) Bis(2-ethylhexyl)phthalate	19.26	149	199303	34.526	ng	99
85) Di-n-octyl phthalate	20.05	149	319364	33.380	ng	96
86) Indeno(1,2,3-cd)pyrene	22.63	276	285282	34.558	ng	98
88) Benzo(b)fluoranthene	20.52	252	285734	54.822	ng	99
89) Benzo(k)fluoranthene	20.55	252	264981	53.371	ng	99
90) Benzo(a)pyrene	20.93	252	240271	50.605	ng	98
91) Dibenzo(a,h)anthracene	22.65	278	247603	53.336	ng	98
92) Benzo(g,h,i)perylene	23.12	276	238074	53.669	ng	98

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



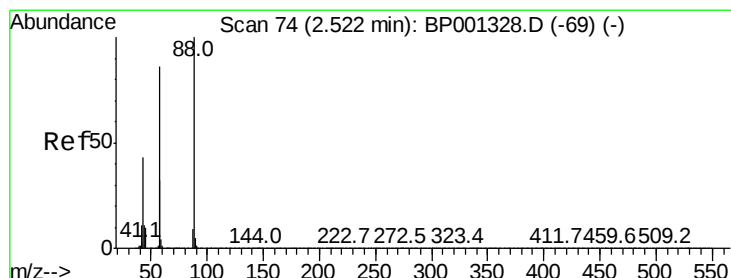
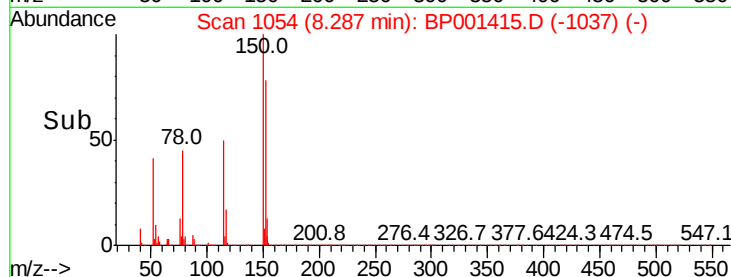
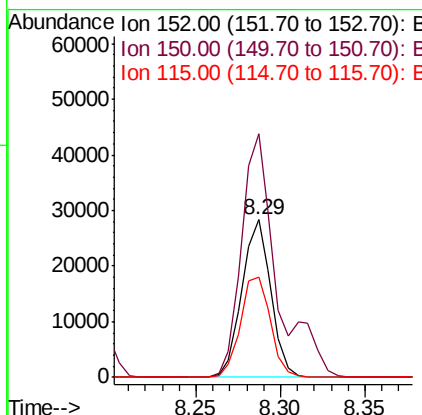
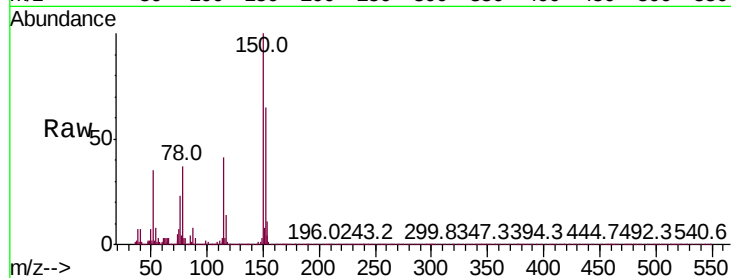
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	127.0	190.6
115	64.0	56.1	84.1

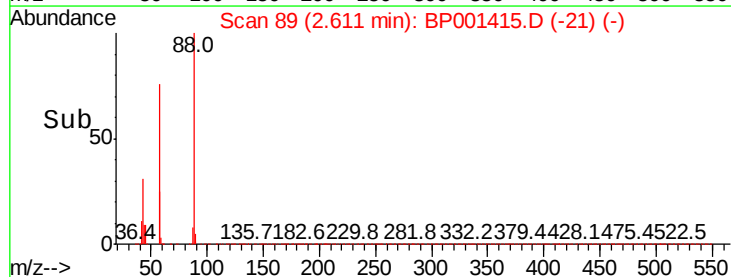
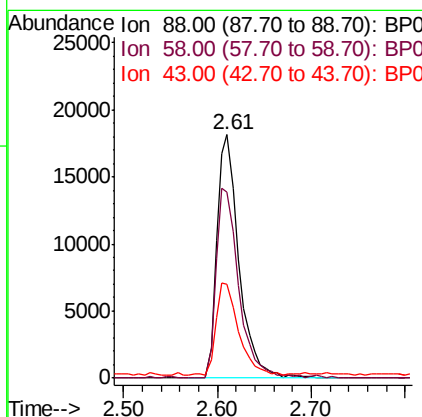
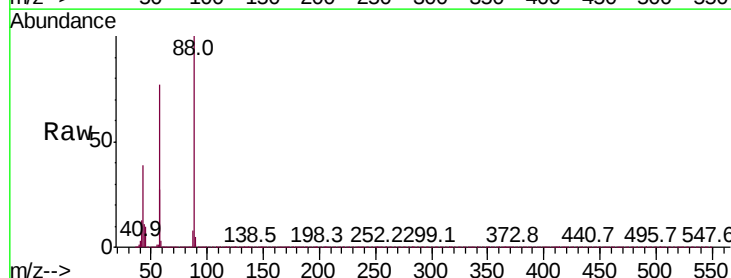
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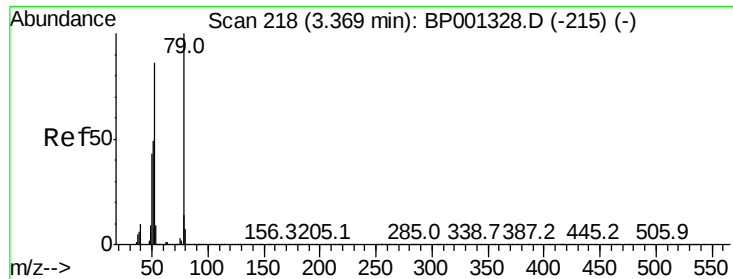
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#2
1,4-Dioxane
Concen: 34.558 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.10 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.7	66.9	100.3
43	39.0	32.9	49.3





#3

Pvridine

Concen: 30.514 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.11 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

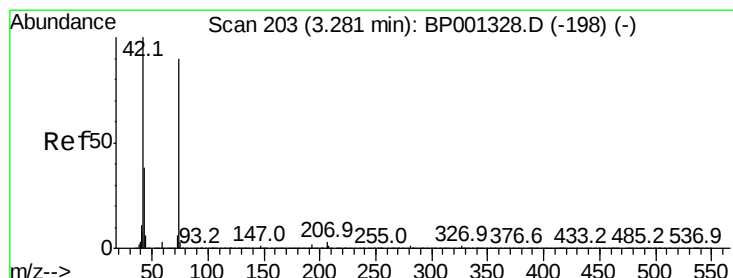
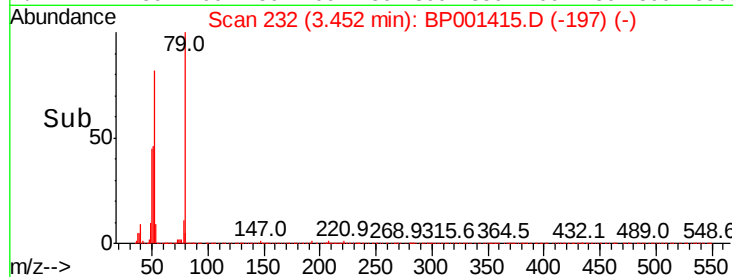
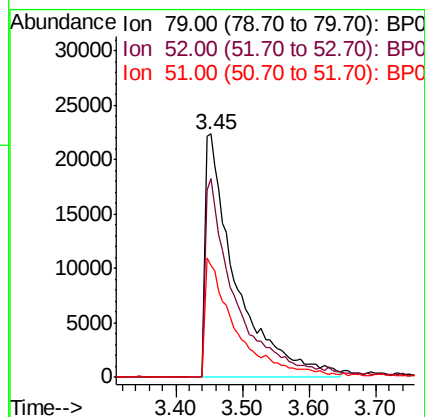
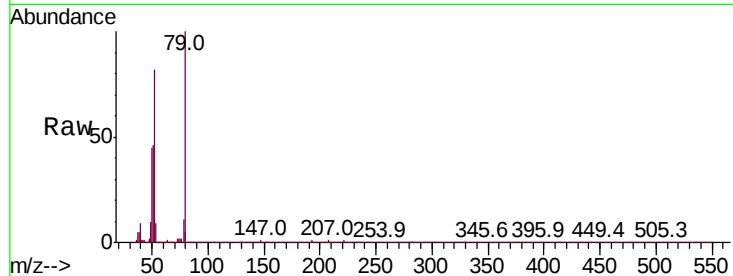
ClientSampleId :

PB125664BS

Tot Ion:	79	Resp:	71408
Ion	Ratio	Lower	Upper
79	100		
52	81.6	64.6	96.8
51	46.1	40.2	60.2

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#4

n-Nitrosodimethylamine

Concen: 41.671 ng

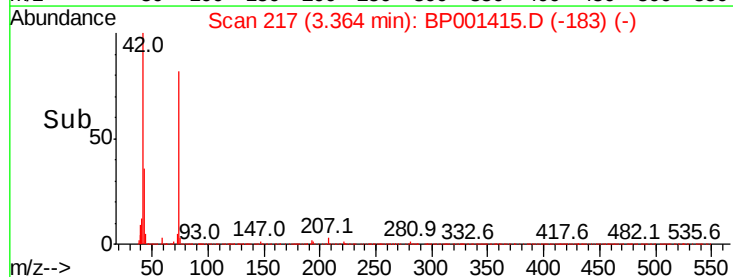
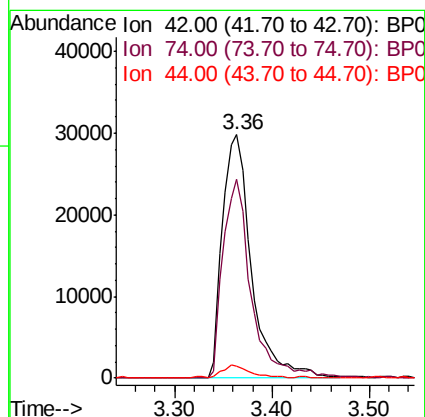
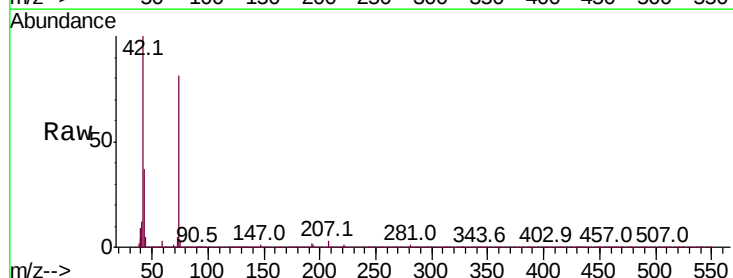
RT: 3.36 min Scan# 217

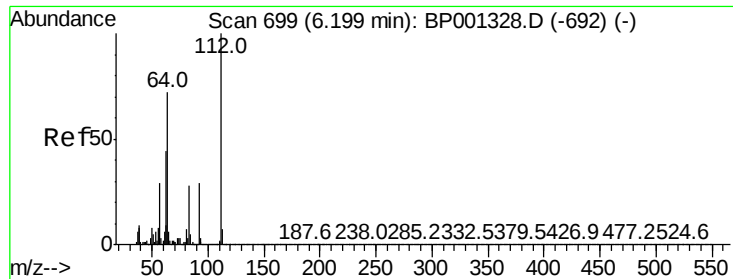
Delta R.T. 0.10 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion:	42	Resp:	61748
Ion	Ratio	Lower	Upper
42	100		
74	81.5	65.3	97.9
44	5.0	3.8	5.6





#5

2-Fluorophenol

Concen: 111.593 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.02 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

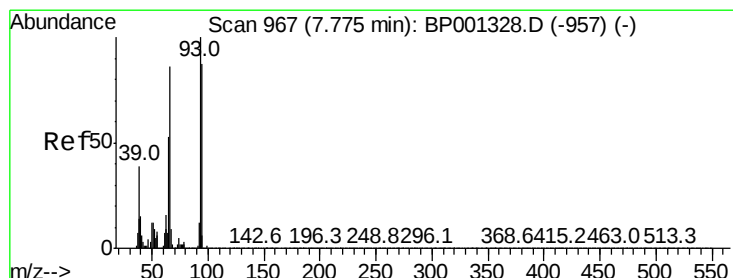
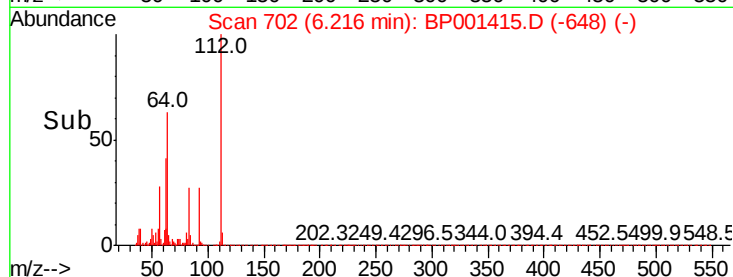
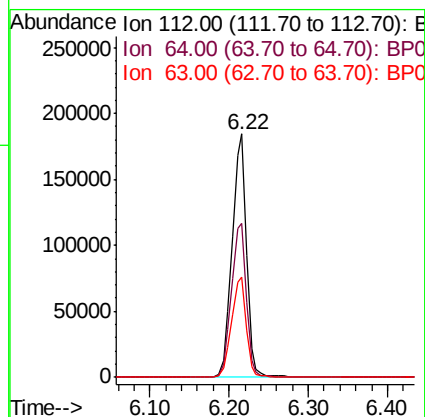
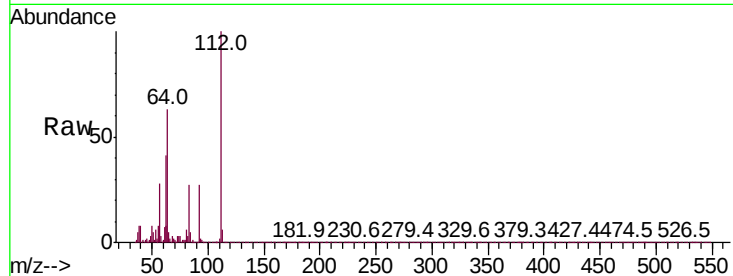
ClientSampleId :

PB125664BS

Tot Ion	Ratio	Lower	Upper
112	100		
64	63.4	53.9	80.9
63	41.1	33.4	50.0

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#6

Aniline

Concen: 26.184 ng

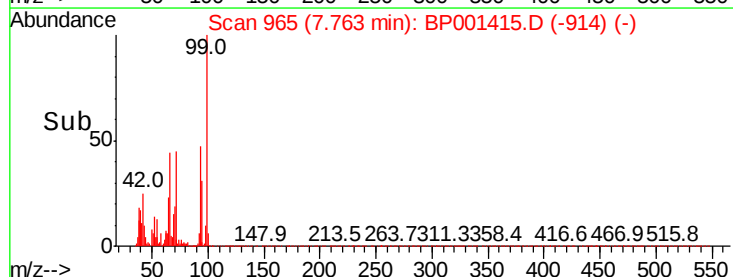
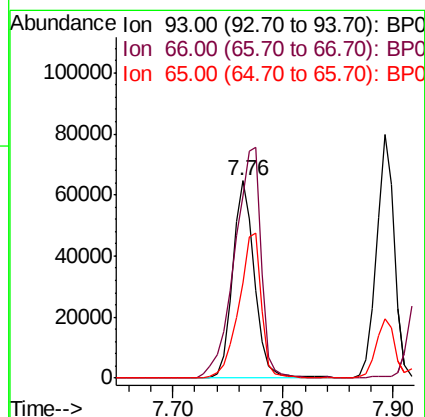
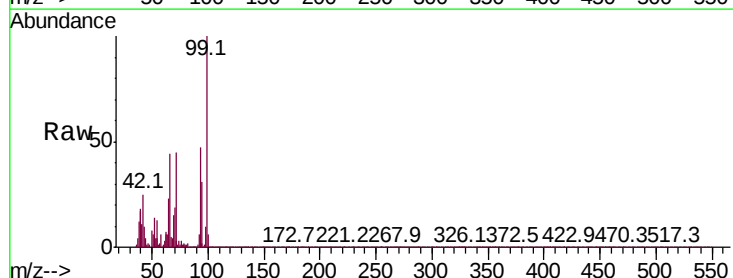
RT: 7.76 min Scan# 965

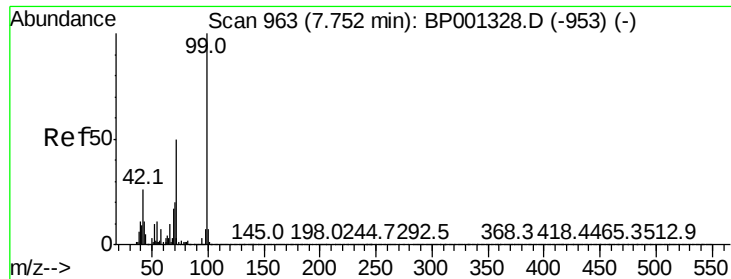
Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
93	100		
66	92.6	69.0	103.6
65	48.3	41.1	61.7





#7

Phenol-d6

Concen: 113.427 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

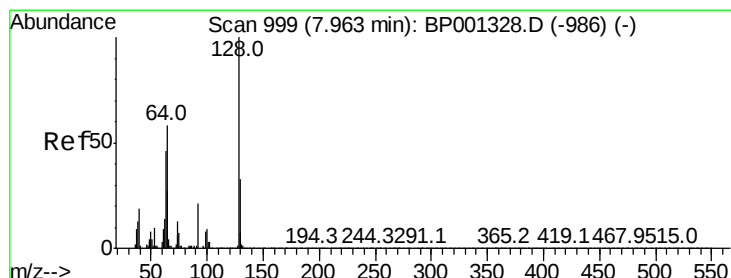
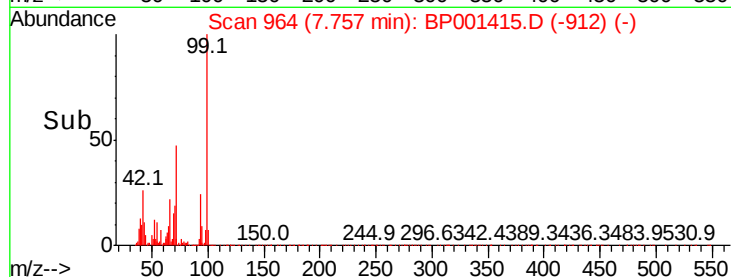
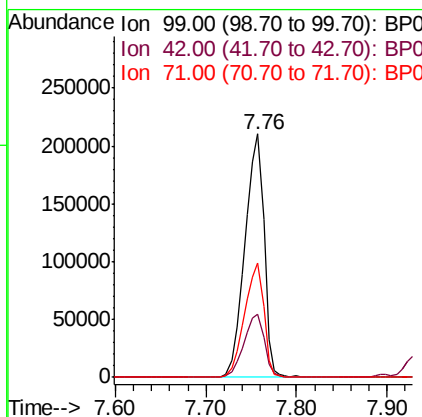
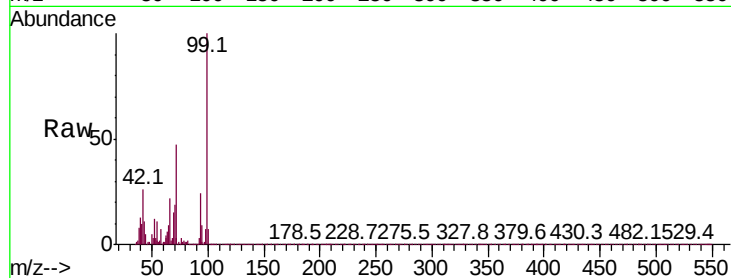
ClientSampleId :

PB125664BS

Tot Ion:	99	Resp:	308088
Ion Ratio	Lower	Upper	
99	100		
42	25.9	20.8	31.2
71	46.8	38.2	57.4

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#8

2-Chlorophenol

Concen: 44.554 ng

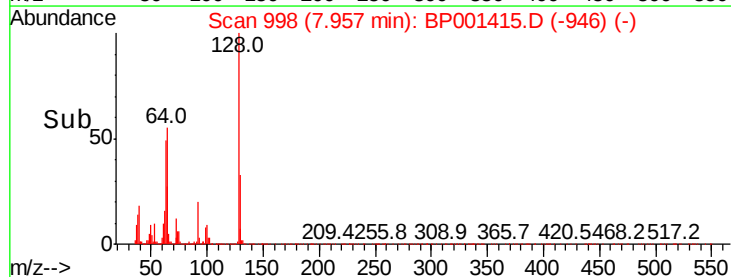
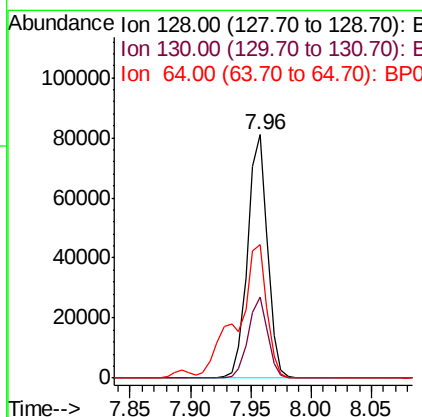
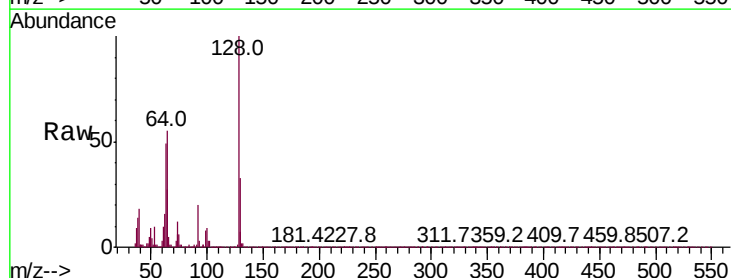
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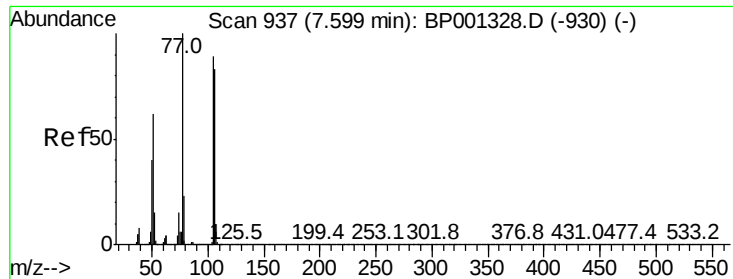
Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion:	128	Resp:	93237
Ion Ratio	Lower	Upper	
128	100		
130	33.3	10.7	50.7
64	54.7	37.7	77.7





#9

Benzaldehyde

Concen: 13.398 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

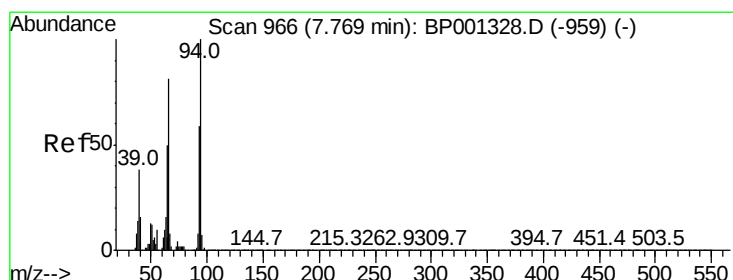
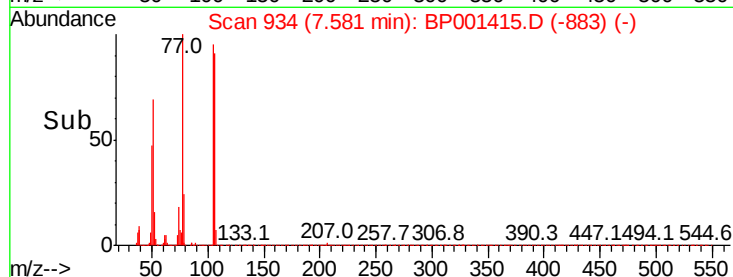
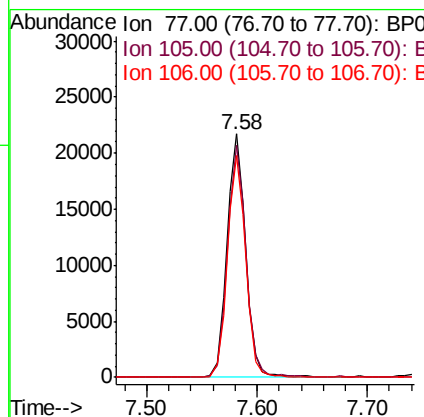
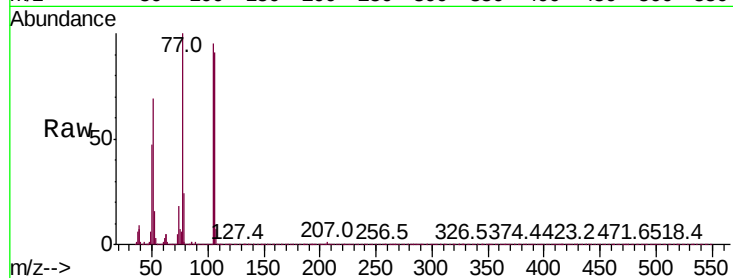
ClientSampleId :

PB125664BS

Tot Ion:	77	Resp:	25529
Ion Ratio	Lower	Upper	
77	100		
105	95.1	75.7	115.7
106	90.9	70.5	110.5

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#10

Phenol

Concen: 41.083 ng

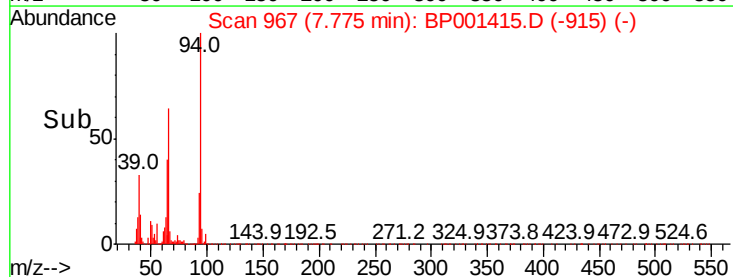
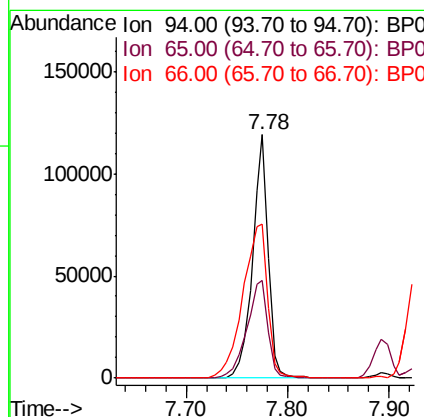
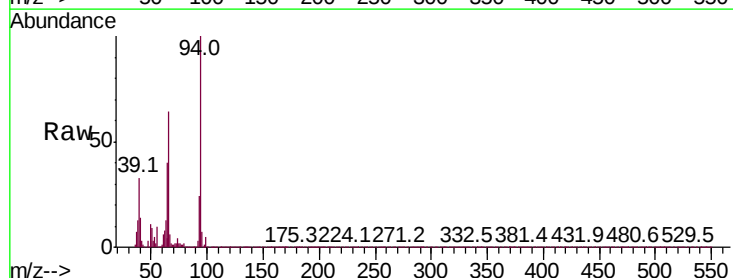
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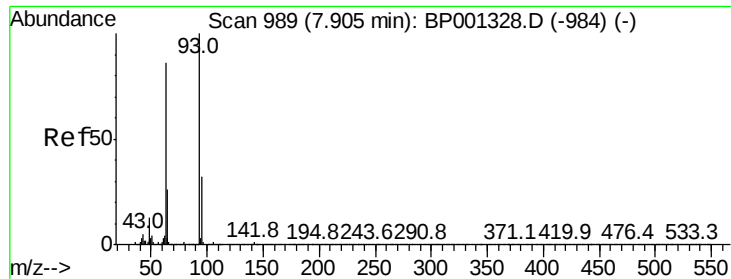
Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion:	94	Resp:	127499
Ion Ratio	Lower	Upper	
94	100		
65	40.0	29.6	69.6
66	63.5	62.3	102.3





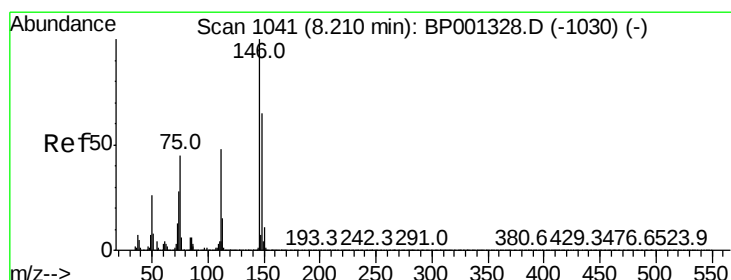
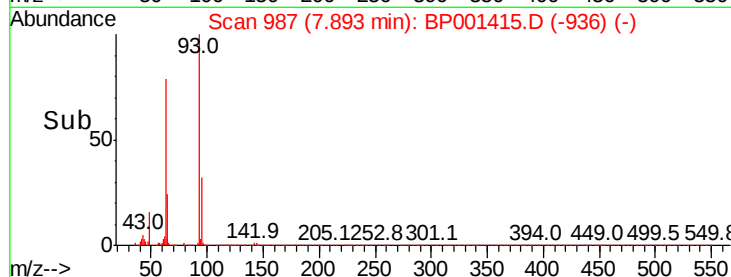
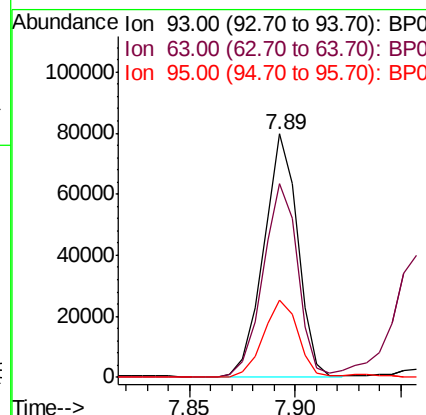
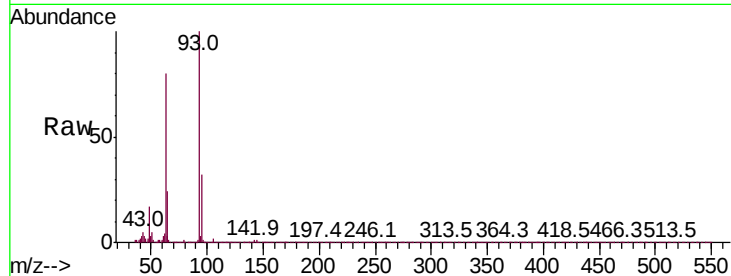
#11
bis(2-Chloroethyl)ether
Concen: 40.830 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		89645		
63	79.6	64.9	104.9		
95	31.7	12.8	52.8		

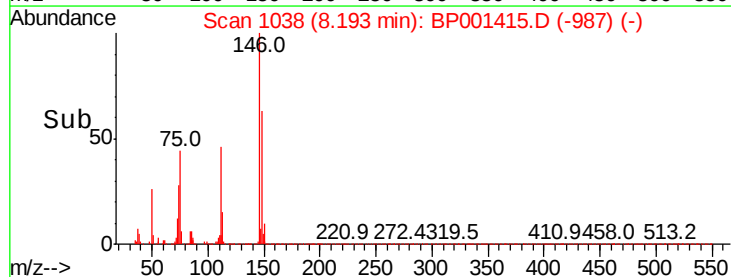
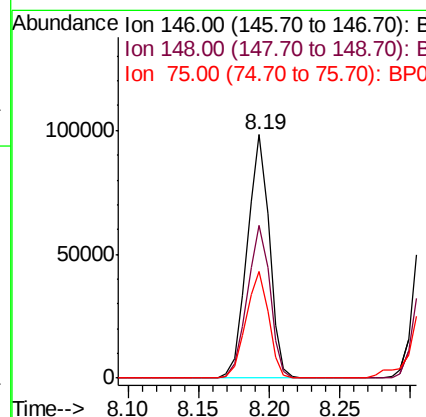
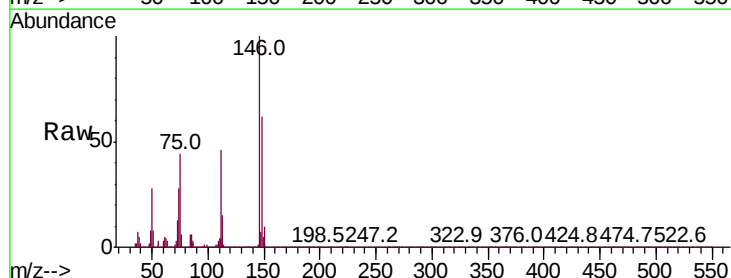
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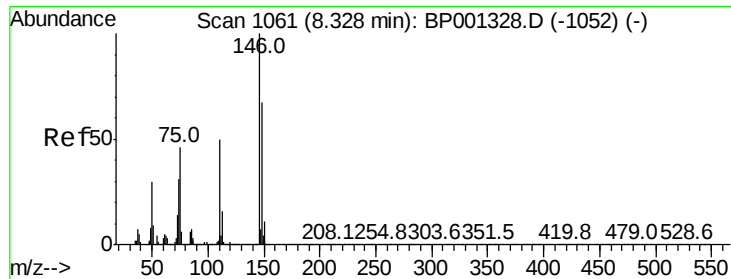
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.336 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		107746		
148	62.5	52.2	78.2		
75	43.6	35.8	53.8		





#13

1,4-Dichlorobenzene

Concen: 40.822 ng

RT: 8.32 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BP001415.D

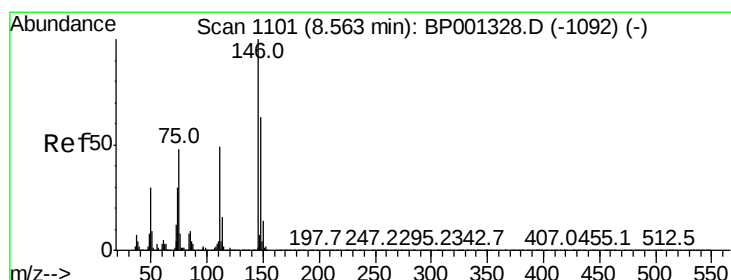
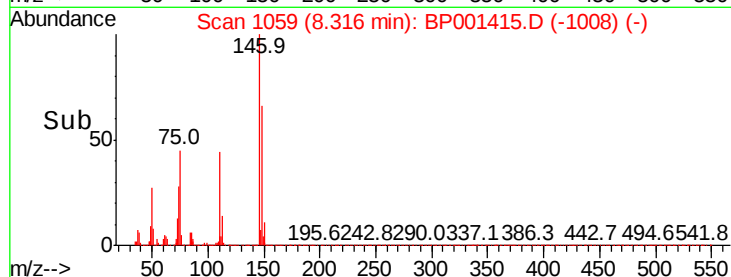
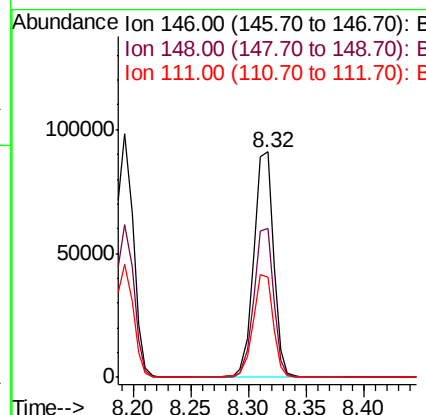
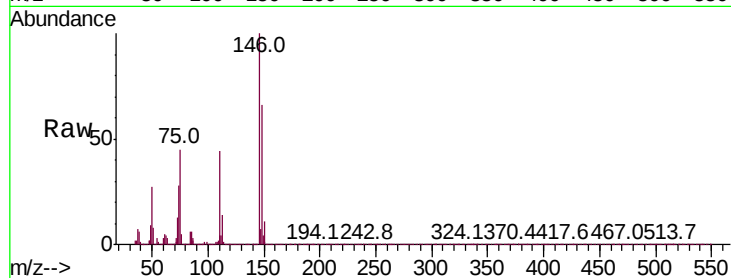
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.9	77.9
111	44.3	36.8	55.2

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#14

1,2-Dichlorobenzene

Concen: 41.876 ng

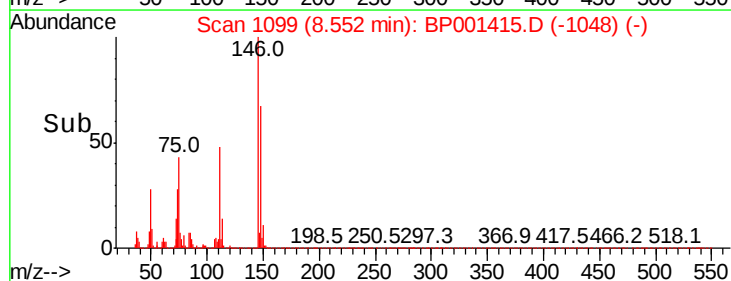
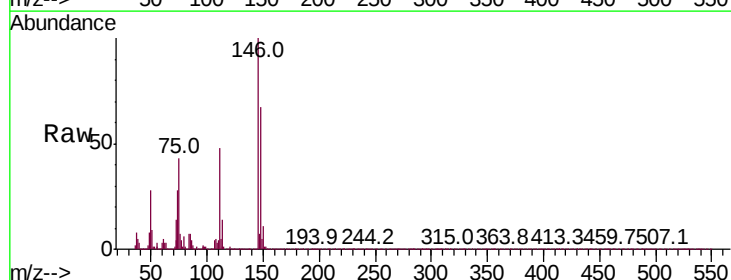
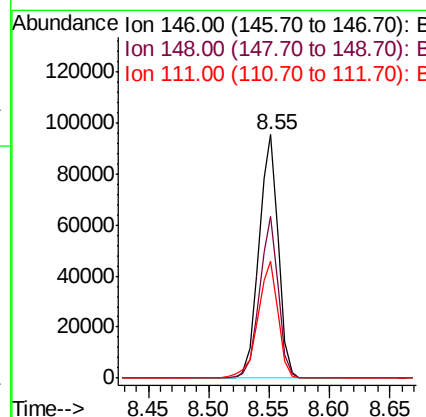
RT: 8.55 min Scan# 1099

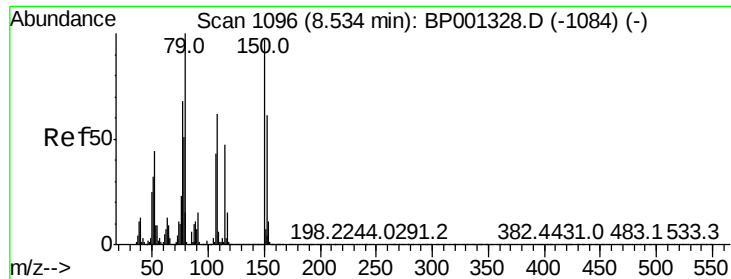
Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.1	79.7
111	47.9	39.5	59.3





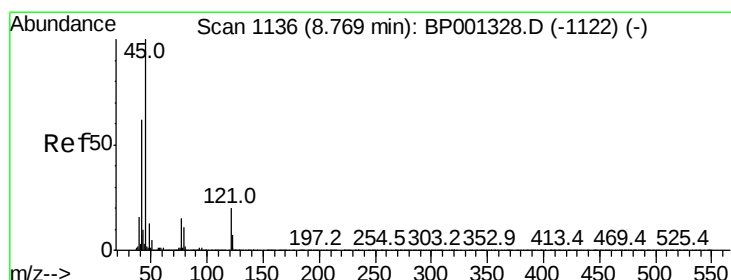
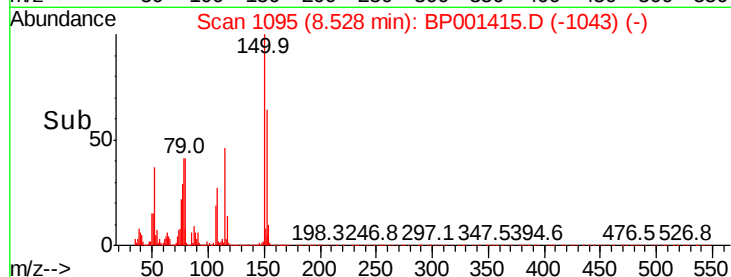
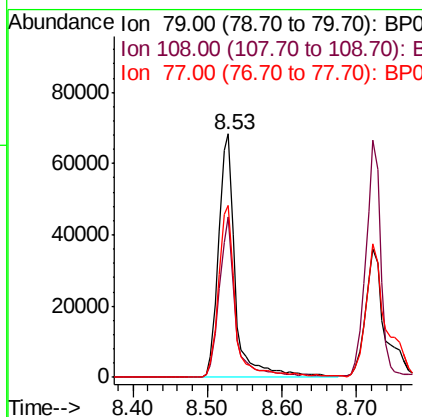
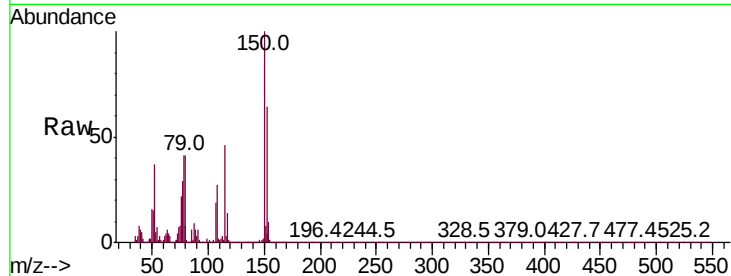
#15
Benzyl Alcohol
Concen: 41.799 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.7	49.0	73.4
77	70.4	56.7	85.1

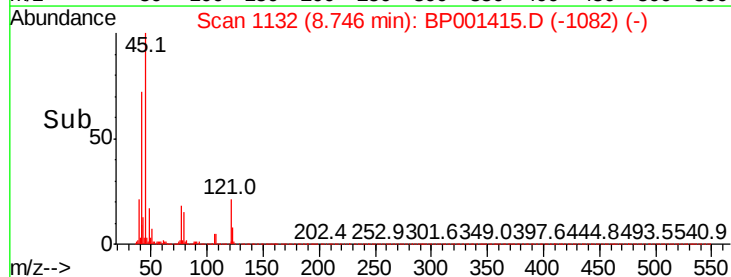
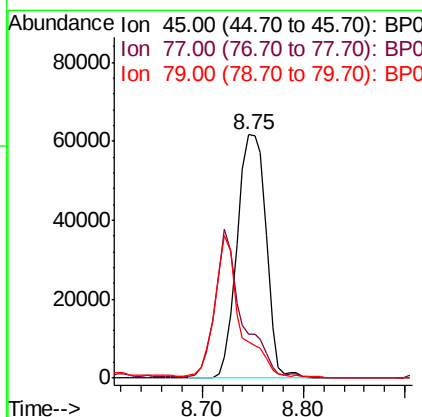
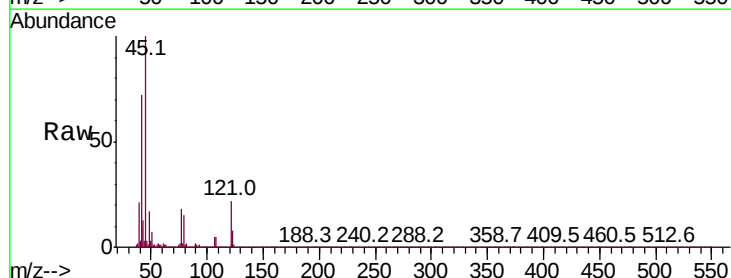
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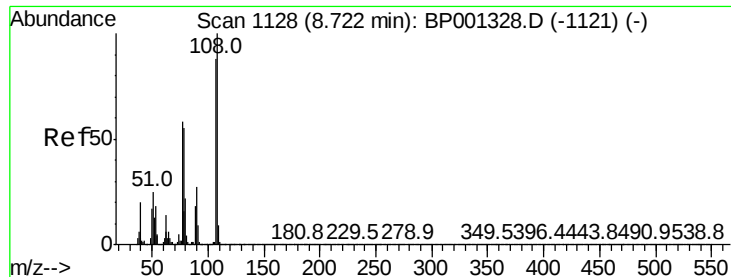
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.015 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	34.7
79	14.7	0.0	31.8





#17

2-Methylphenol

Concen: 44.011 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BP001415.D

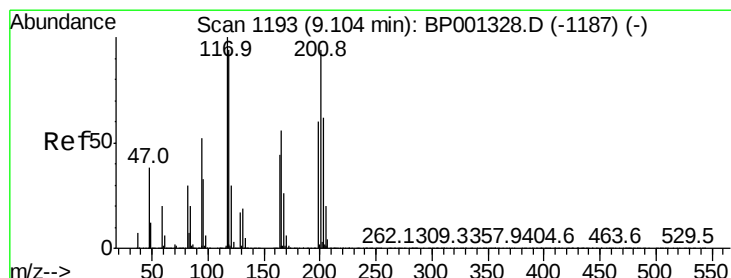
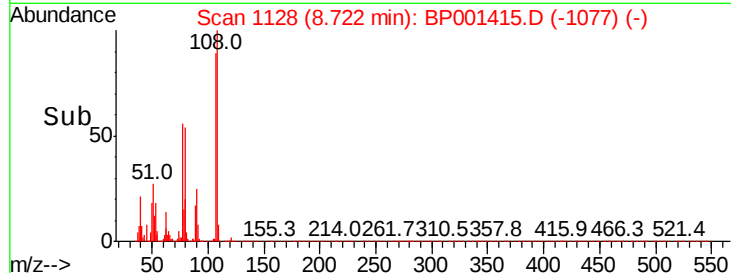
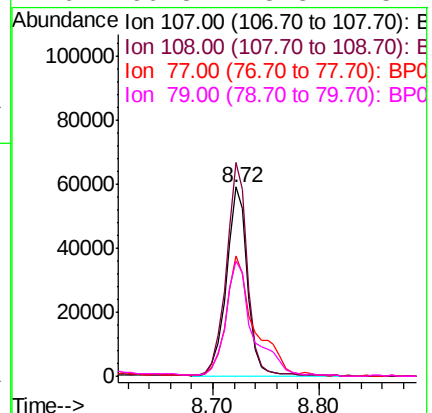
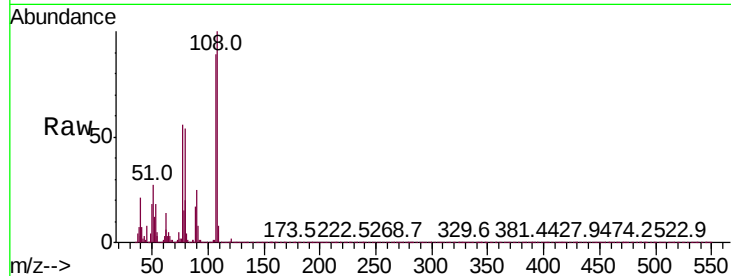
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	88.8	133.2	
77	63.5	48.9	73.3	
79	60.8	48.8	73.2	

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#18

Hexachloroethane

Concen: 38.982 ng

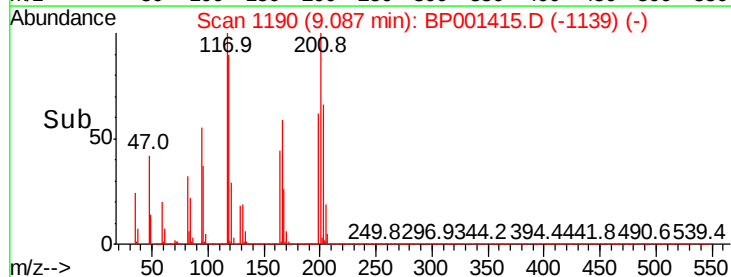
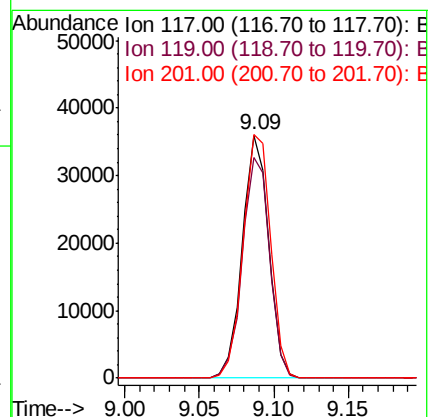
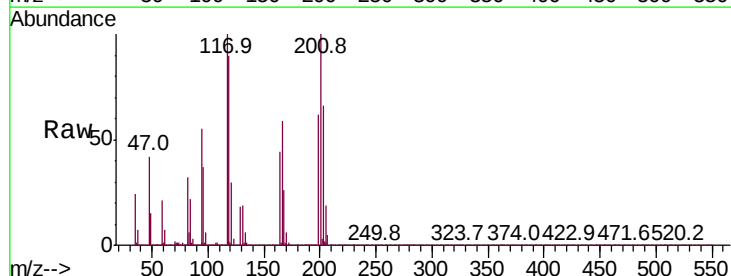
RT: 9.09 min Scan# 1190

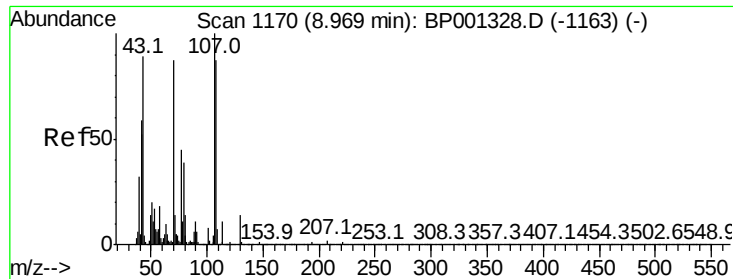
Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.8	75.8	113.6	
201	100.4	77.8	116.6	





#19

n-Nitroso-di-n-propylamine

Concen: 40.236 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BP001415.D

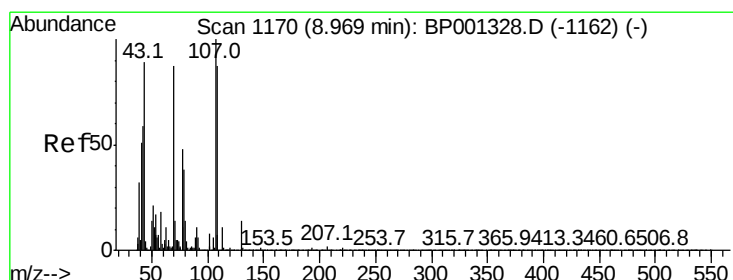
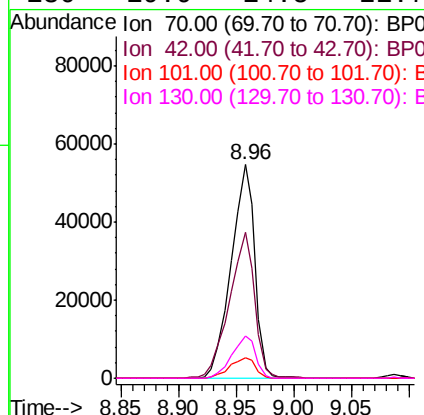
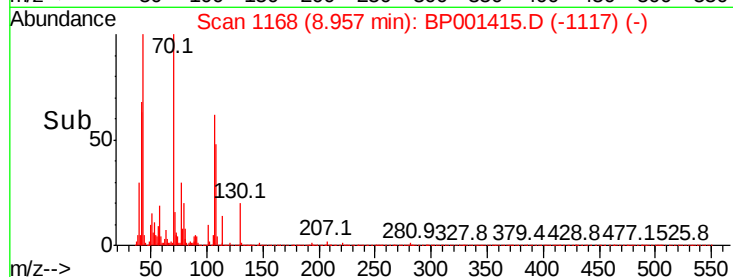
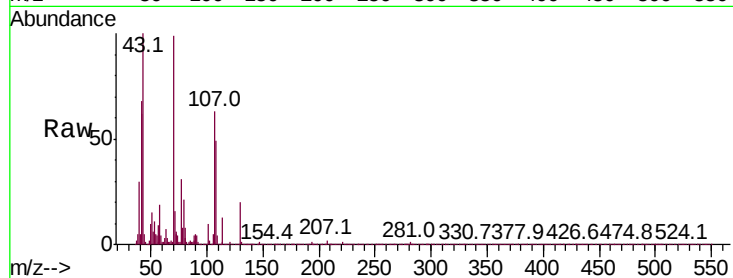
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.2	55.8	83.8
101	9.7	8.2	12.2
130	19.9	14.5	21.7

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#20

3+4-Methylphenols

Concen: 43.388 ng

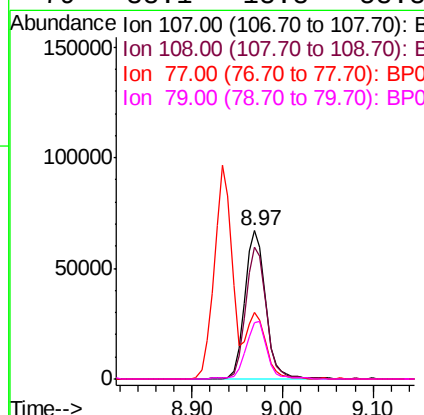
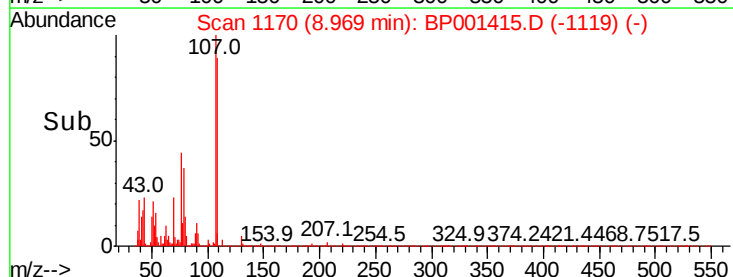
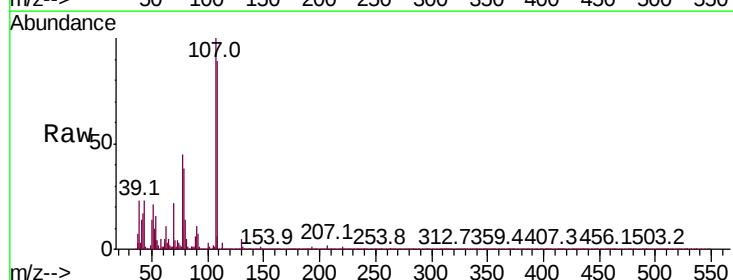
RT: 8.97 min Scan# 1170

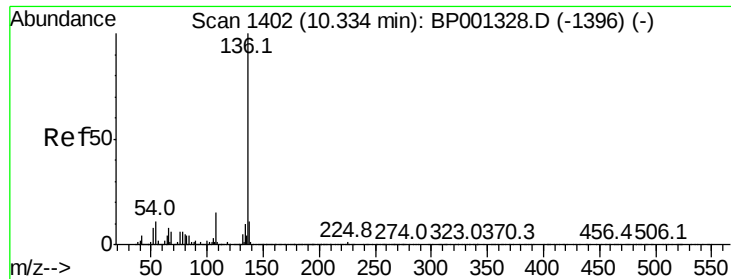
Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.4	110.4
77	44.9	24.5	64.5
79	38.1	18.8	58.8





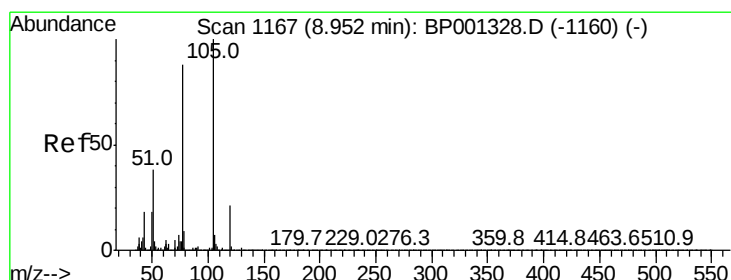
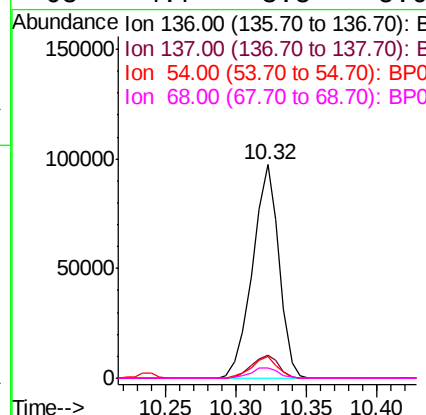
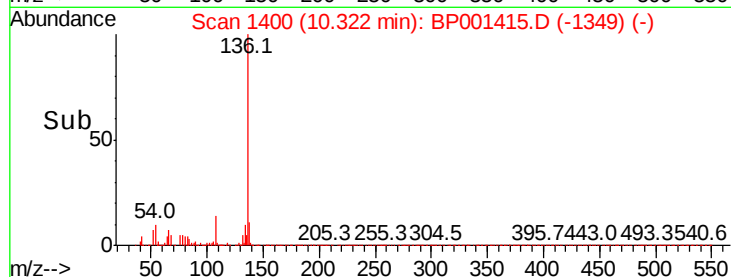
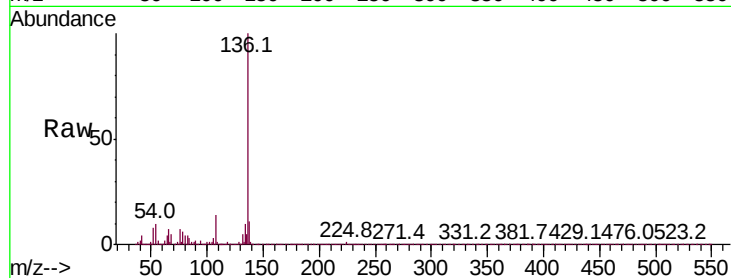
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.7	9.0	13.4
54	10.0	7.3	10.9
68	4.7	3.8	5.6

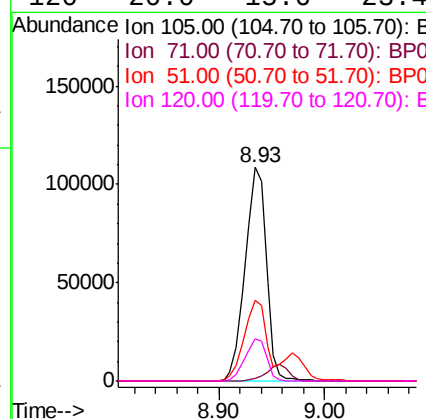
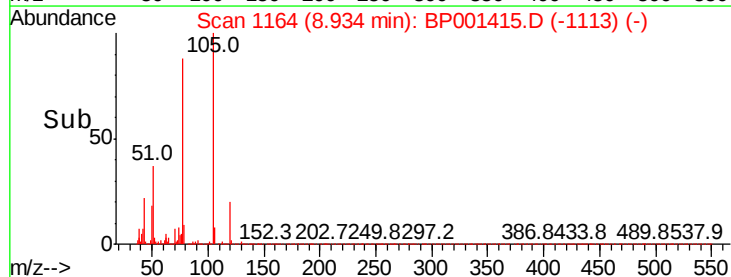
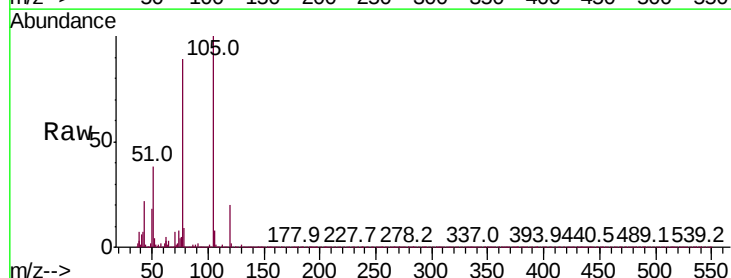
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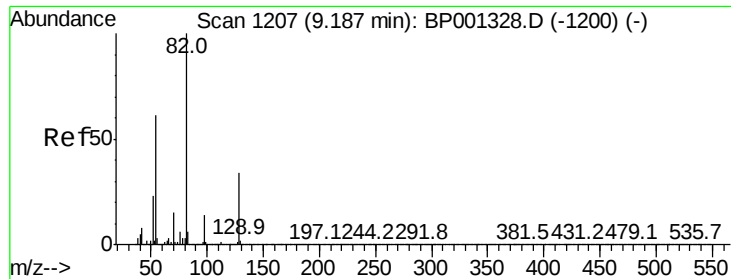
mohammad
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#22
Acetophenone
Concen: 37.170 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.2	0.2	0.4#
51	37.8	29.8	44.6
120	20.0	15.6	23.4





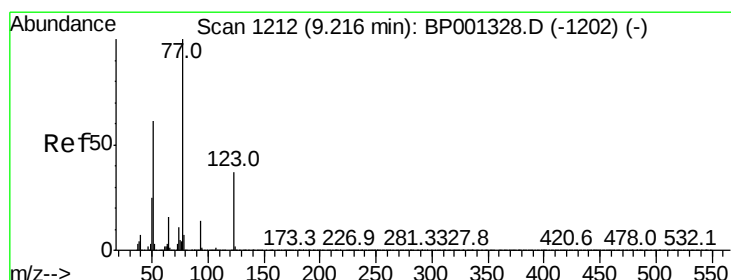
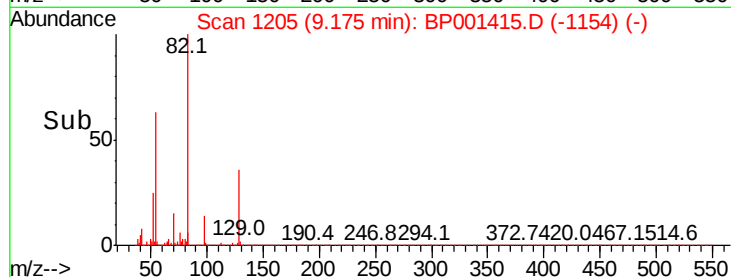
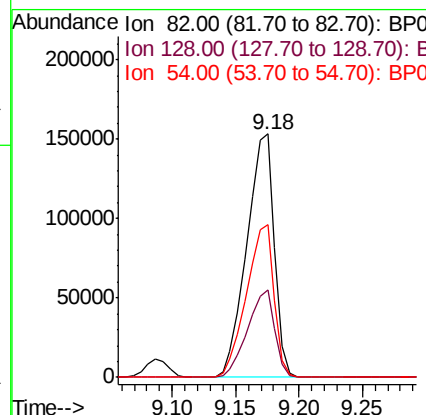
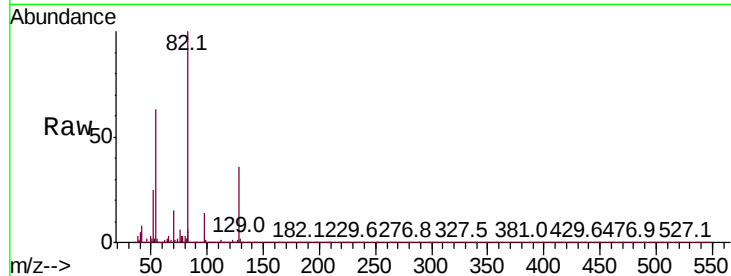
#23
Nitrobenzene-d5
Concen: 69.480 ng
RT: 9.18 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	36.1	27.4	41.0
54	62.9	47.5	71.3

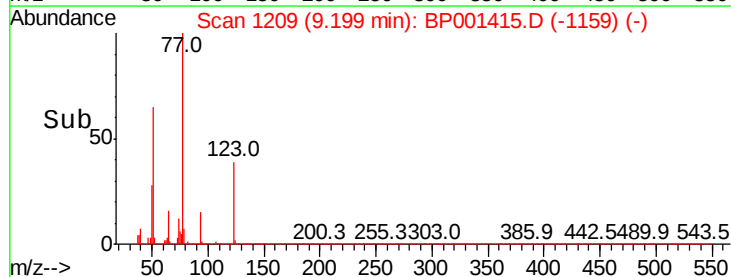
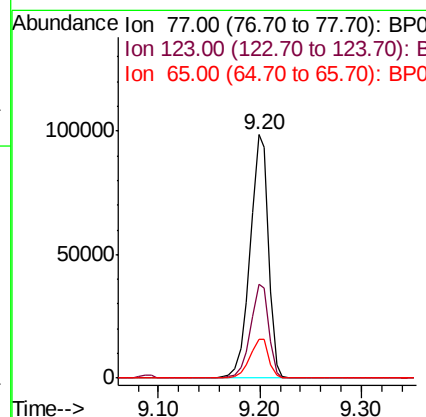
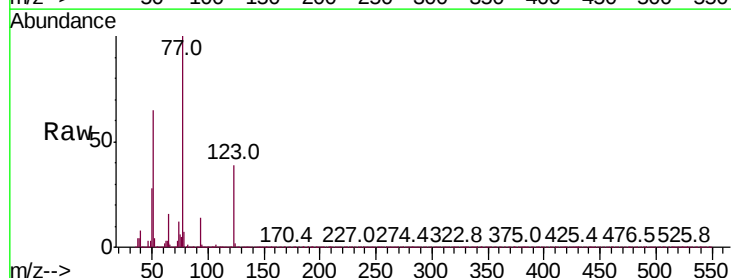
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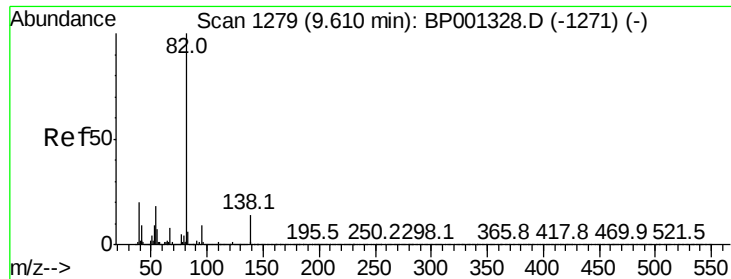
mohammad
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#24
Nitrobenzene
Concen: 37.531 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	38.6	30.9	46.3
65	16.0	13.0	19.4





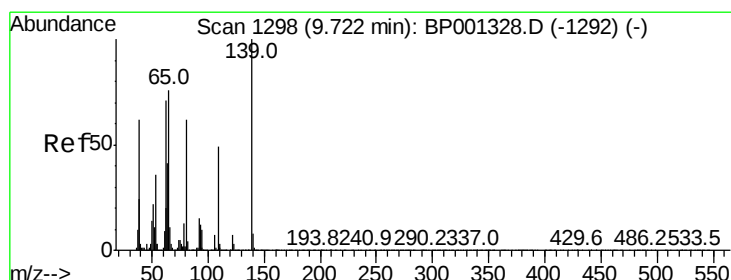
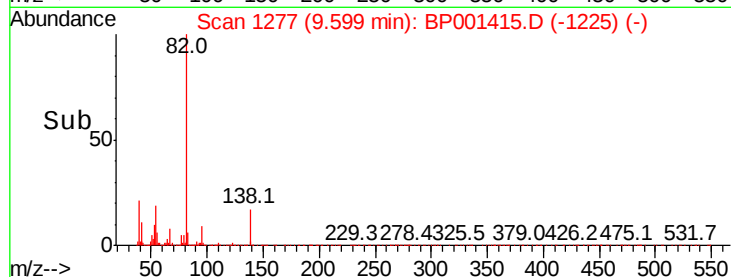
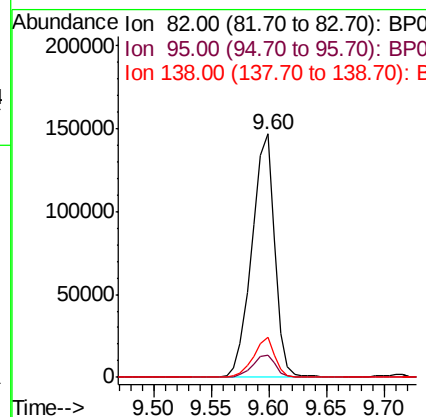
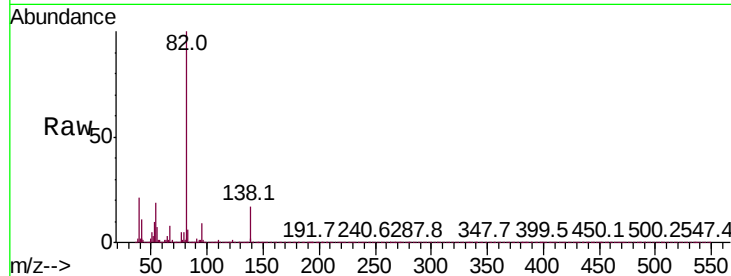
#25
Isophorone
Concen: 37.508 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	82	Resp	201736
Ion Ratio	Lower	Upper	
82	100		
95	9.0	7.3	10.9
138	16.6	11.9	17.9

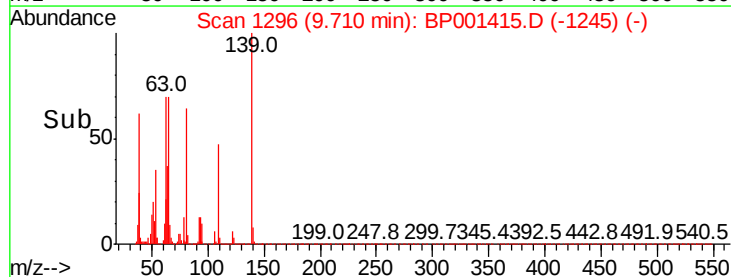
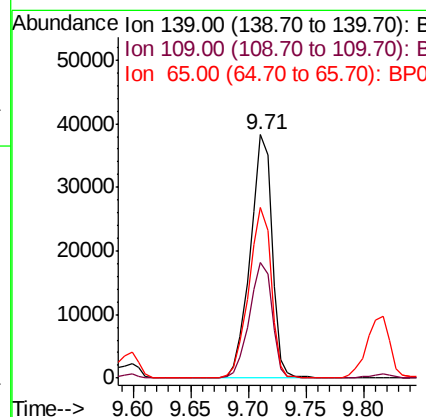
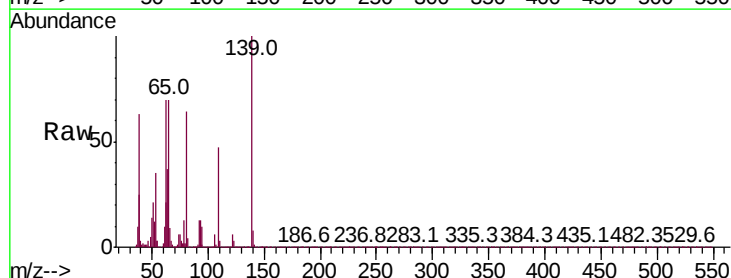
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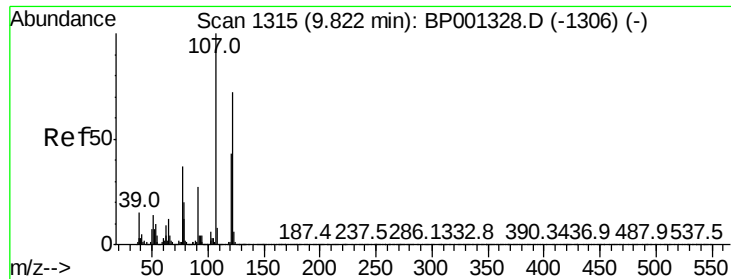
mohammad
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#26
2-Nitrophenol
Concen: 42.769 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	139	Resp	50209
Ion Ratio	Lower	Upper	
139	100		
109	47.5	40.5	60.7
65	69.9	56.2	84.4





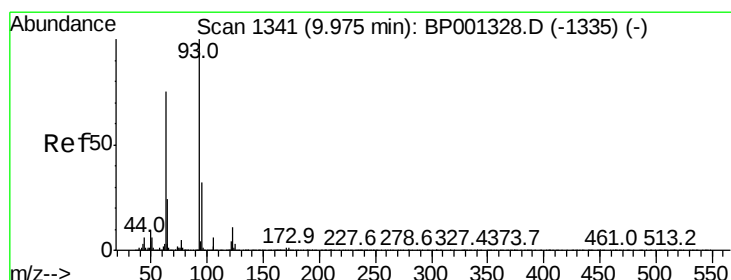
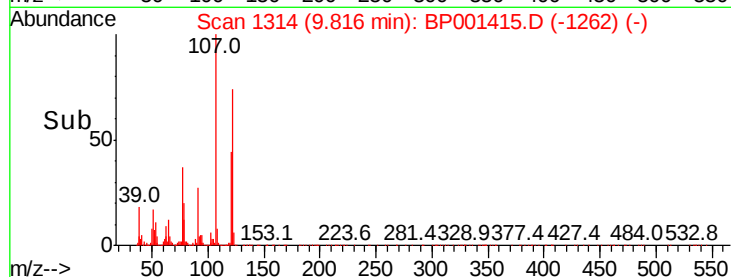
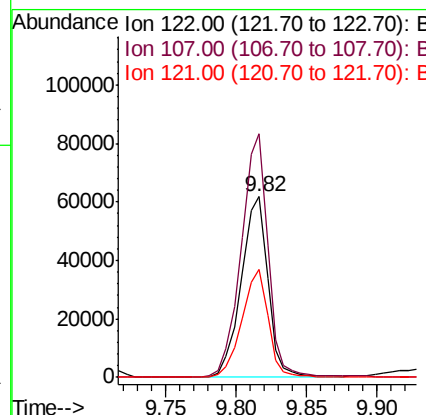
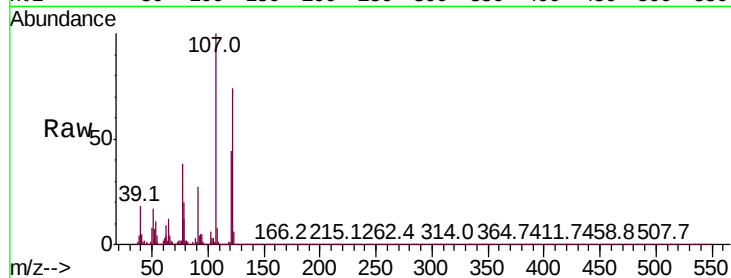
#27
2,4-Dimethylphenol
Concen: 47.563 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.9	106.5	159.7
121	60.0	47.1	70.7

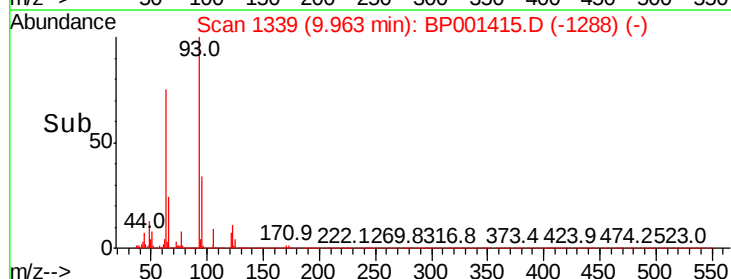
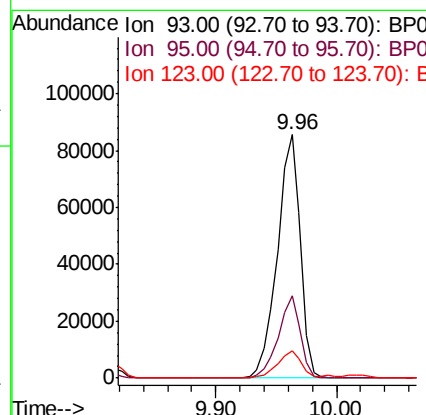
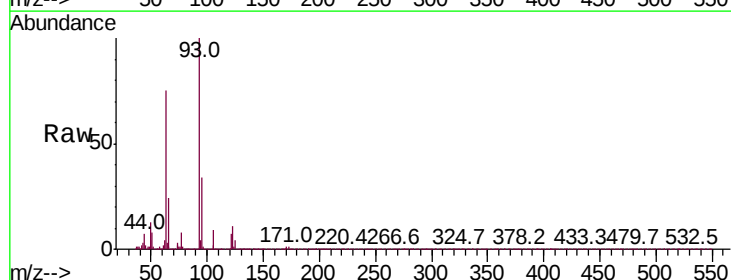
Manual Integrations
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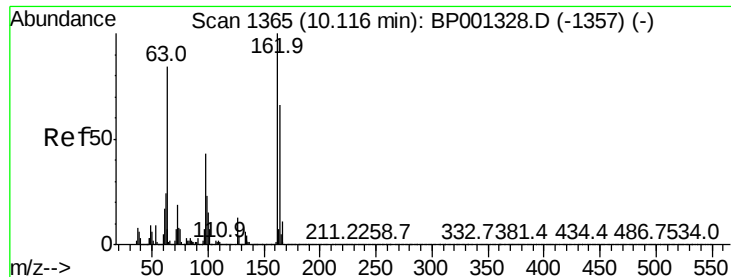
mohammad
12/27/2019 3:17:55 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.081 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.3	39.5
123	11.1	9.0	13.6





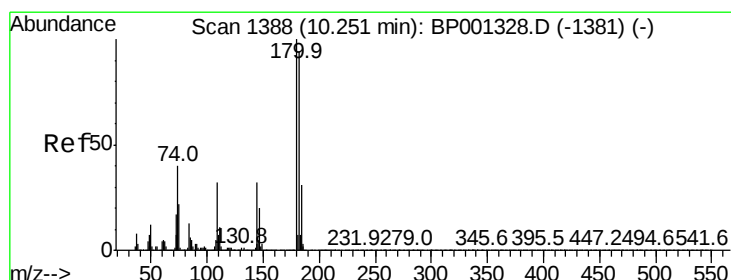
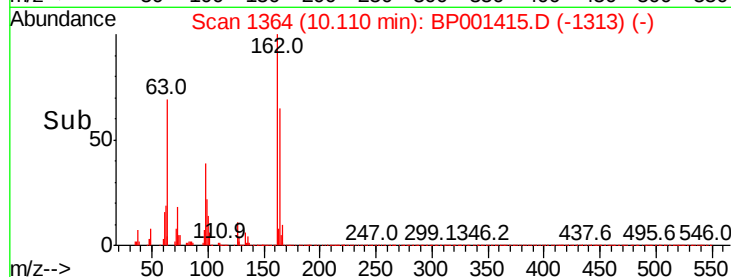
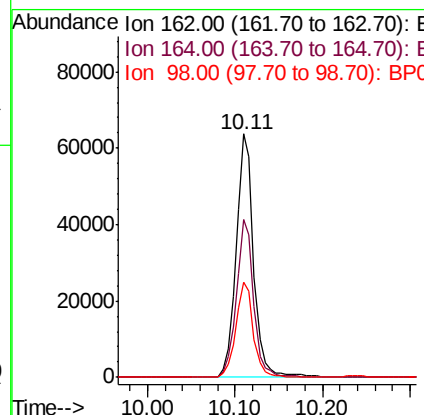
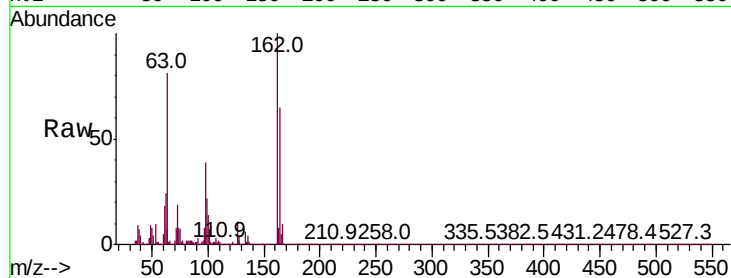
#29
2,4-Dichlorophenol
Concen: 40.591 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	86782		
164	64.7	44.8	84.8	
98	39.3	18.5	58.5	

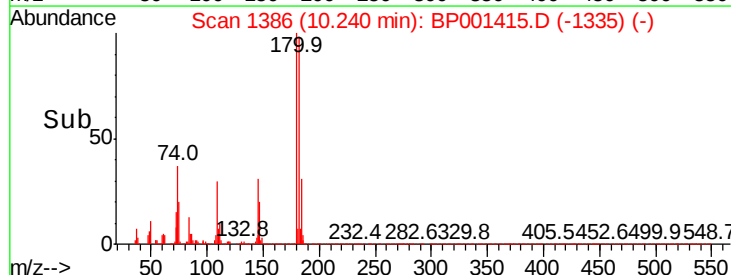
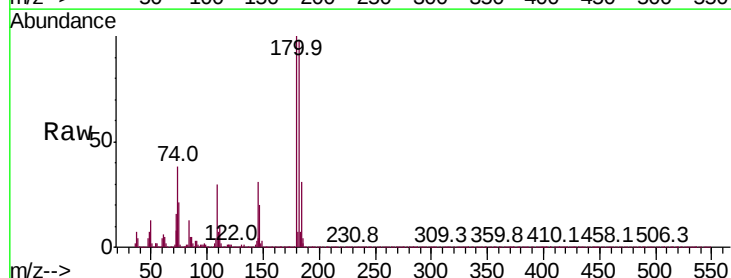
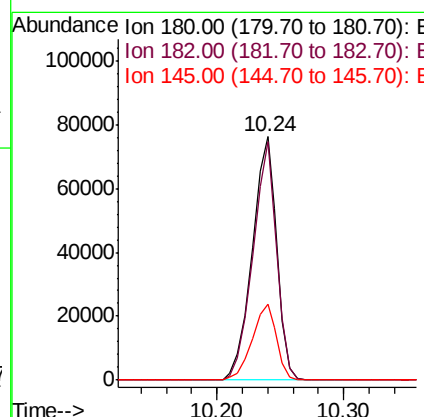
Manual Integrations
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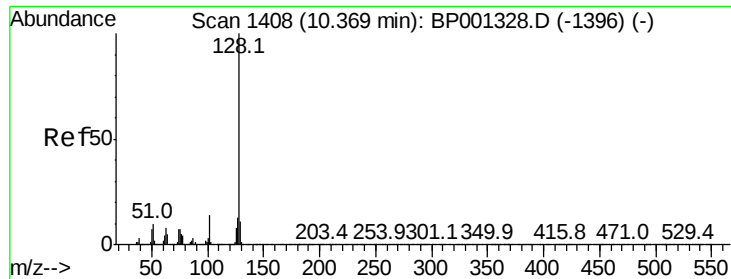
mohammad
12/27/2019 3:17:55 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.033 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	102647		
182	98.1	79.3	118.9	
145	31.0	23.1	34.7	





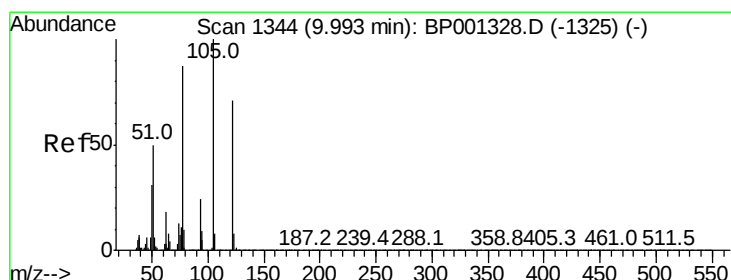
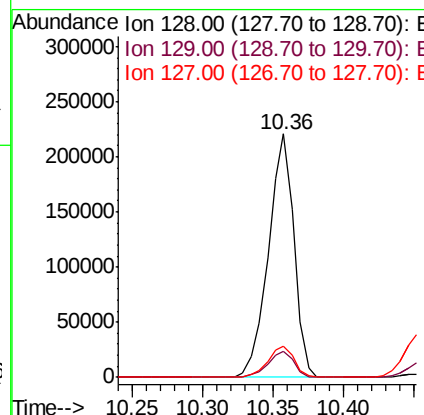
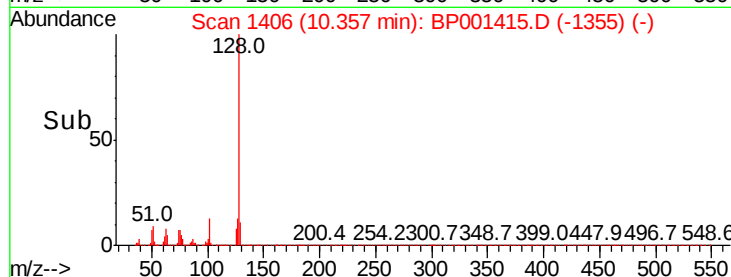
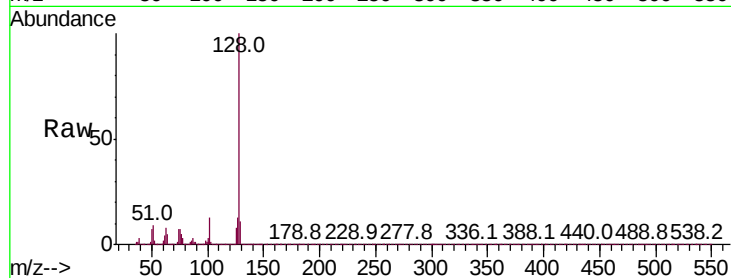
#31
Naphthalene
Concen: 39.949 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	280114		
129	10.5	8.6	12.8	
127	12.8	11.0	16.6	

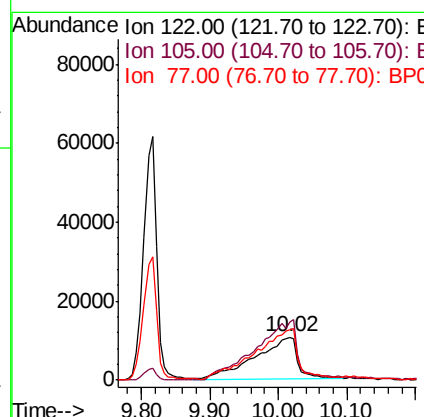
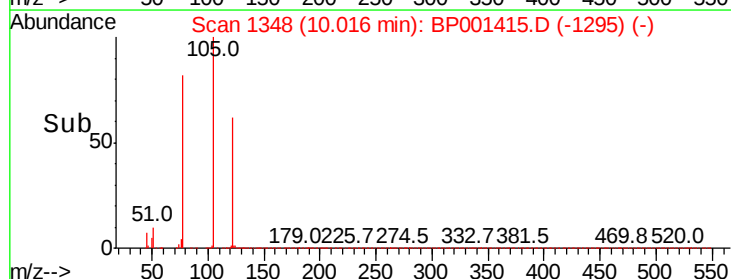
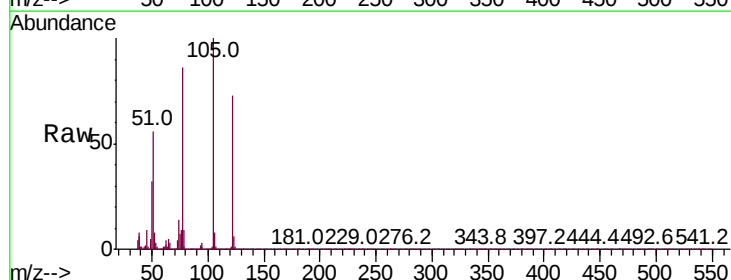
Manual Integrations
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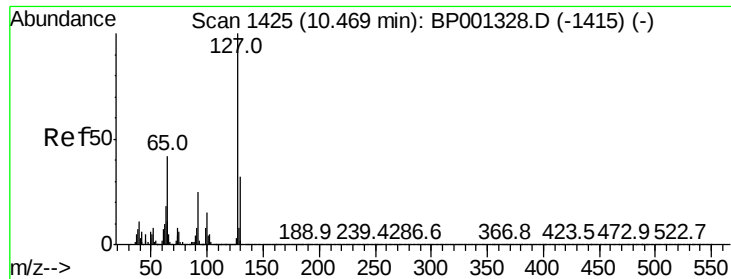
mohammad
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#32
Benzoic acid
Concen: 35.323 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	47243		
105	136.9	117.8	157.8	
77	118.3	85.6	125.6	





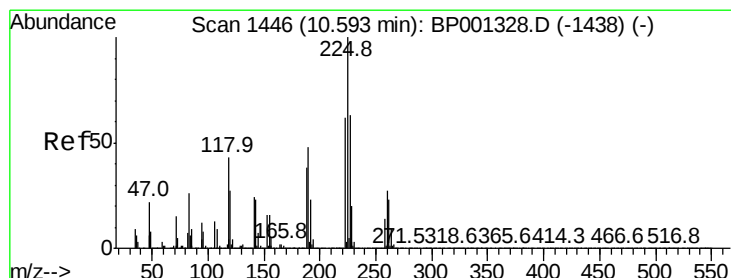
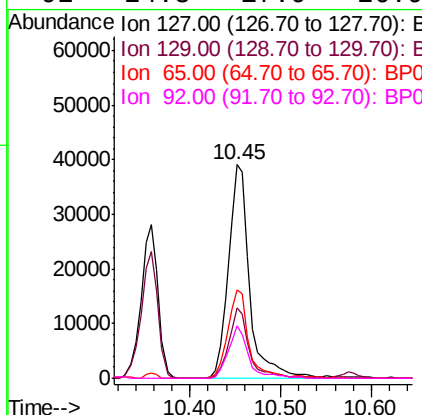
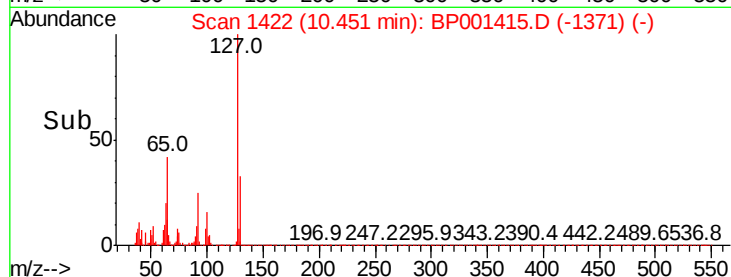
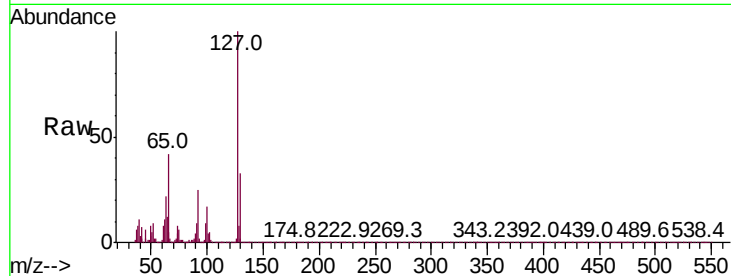
#33
4-Chloroaniline
Concen: 21.957 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.8
65	41.6	33.9	50.9
92	24.8	17.9	26.9

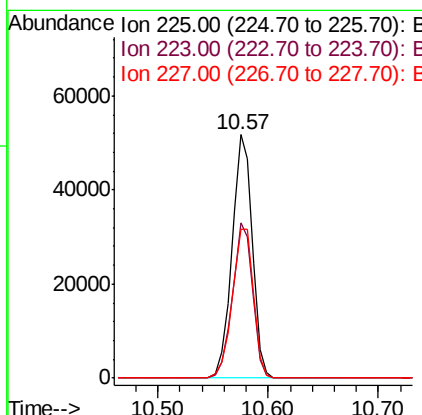
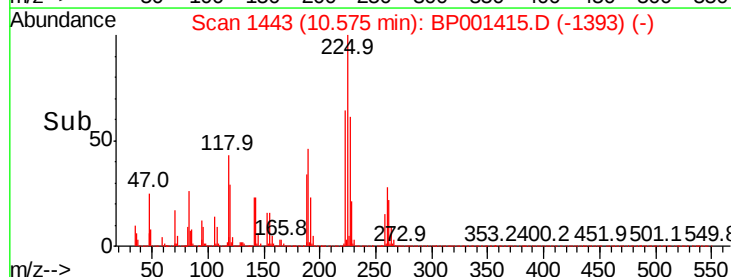
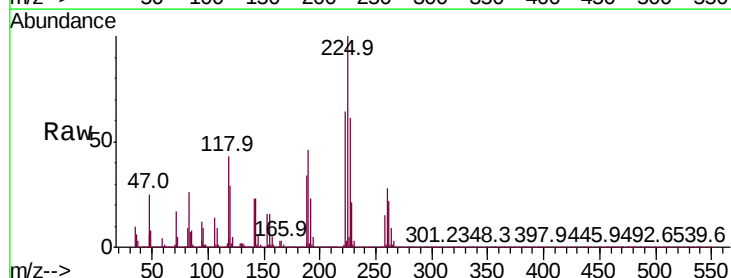
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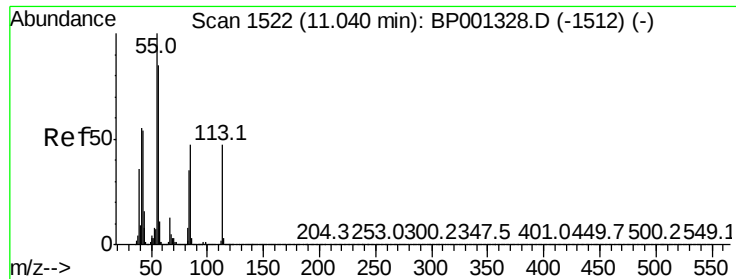
mohammad
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#34
Hexachlorobutadiene
Concen: 36.288 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.4	77.0
227	61.1	57.0	85.4





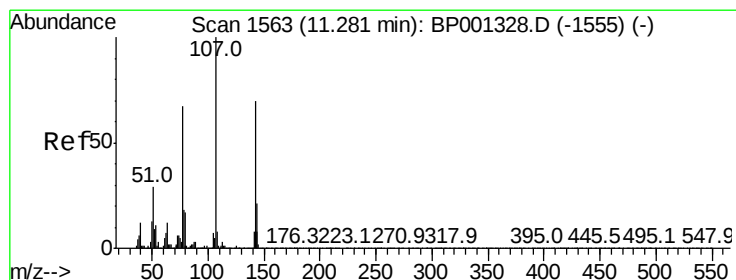
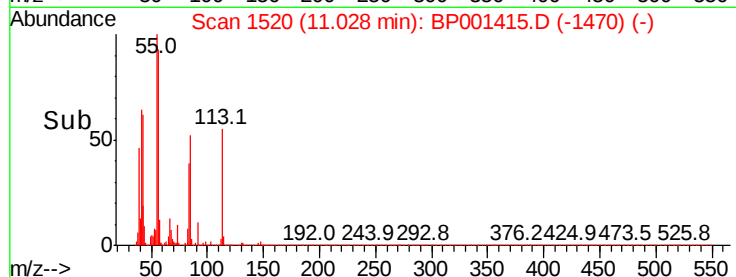
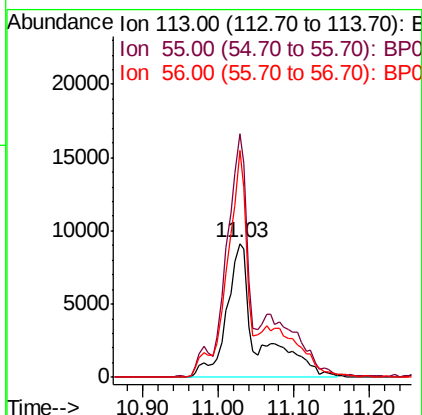
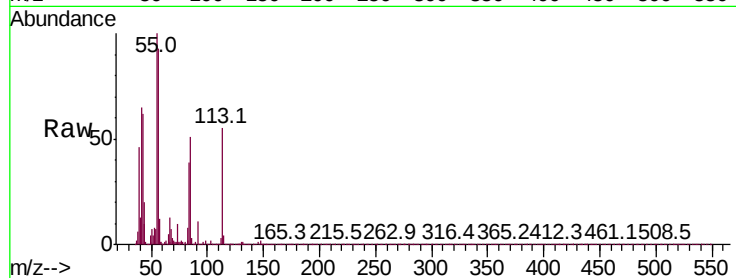
#35
Caprolactam
Concen: 40.757 ng/ml
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	181.9	164.2	204.2
56	169.3	130.8	170.8

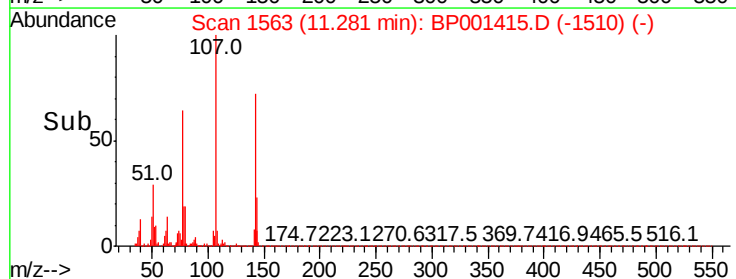
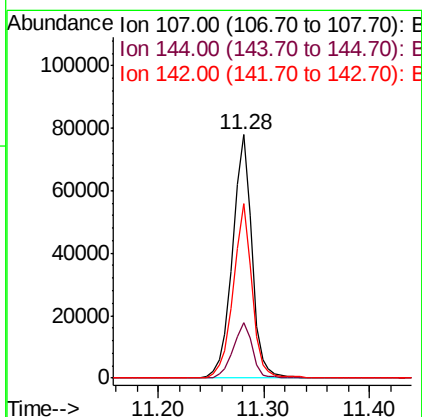
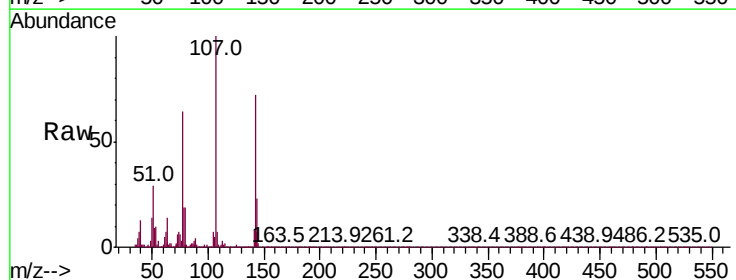
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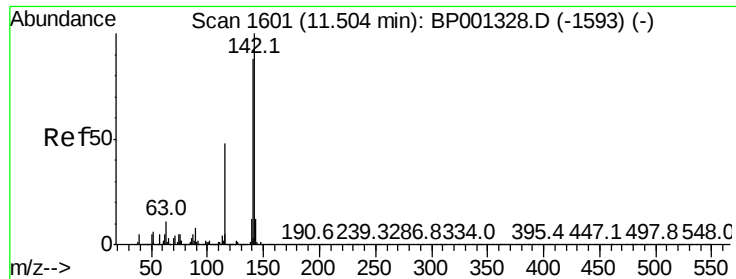
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 39.389 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	17.8	26.8
142	71.8	56.2	84.4





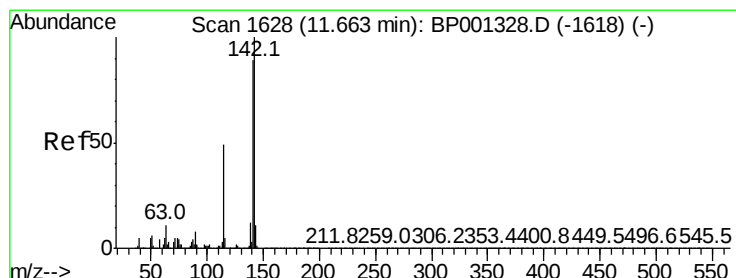
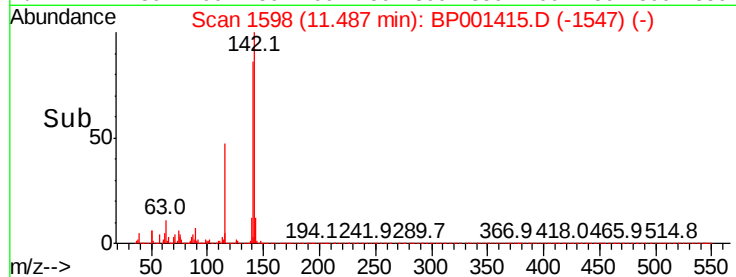
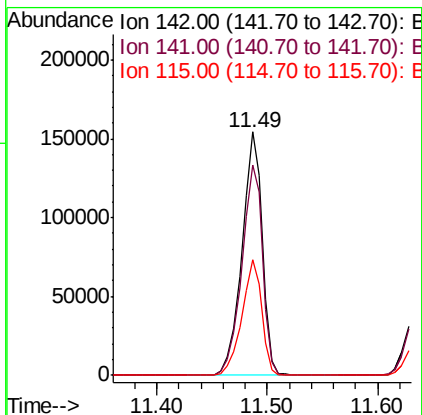
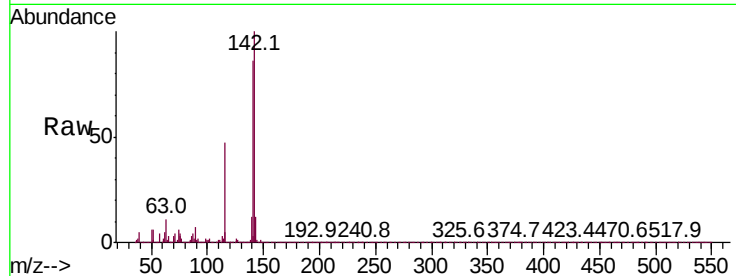
#37
2-Methylnaphthalene
Concen: 41.008 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	86.4	70.2	105.2
115	47.3	37.0	55.4

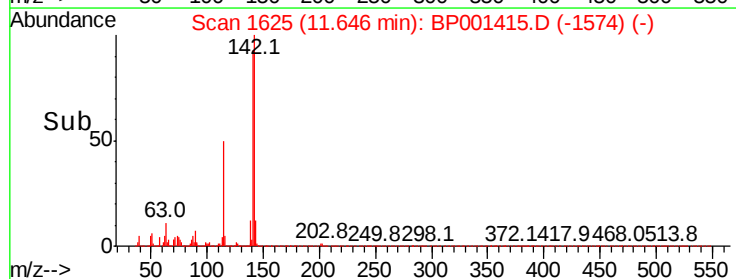
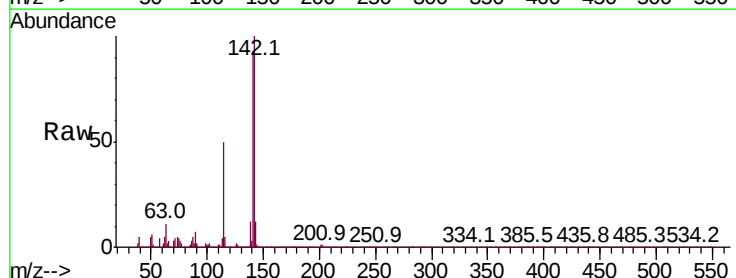
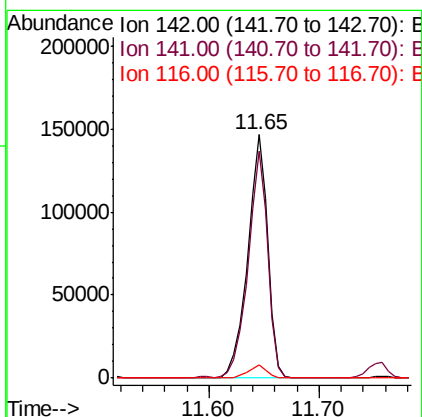
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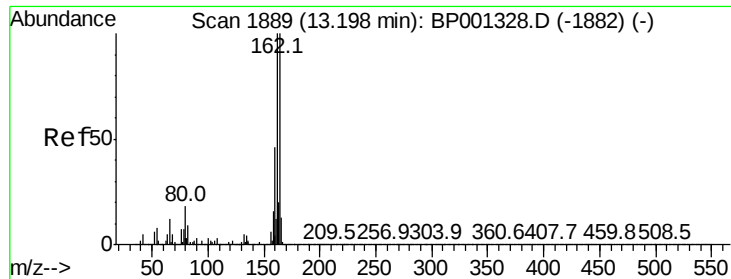
mohammad
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#38
1-Methylnaphthalene
Concen: 40.804 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	93.1	72.9	109.3
116	5.5	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.19 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

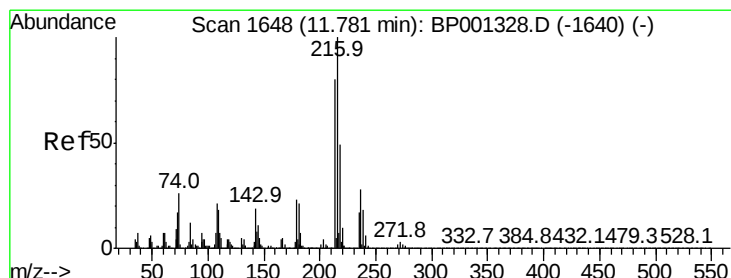
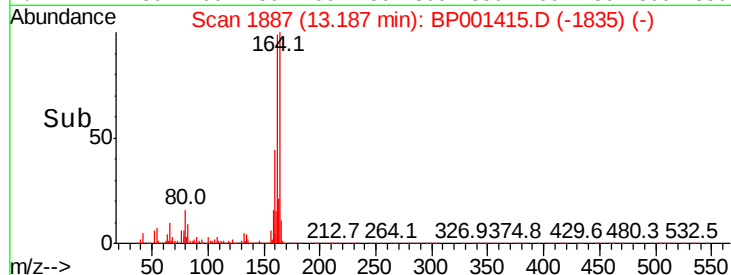
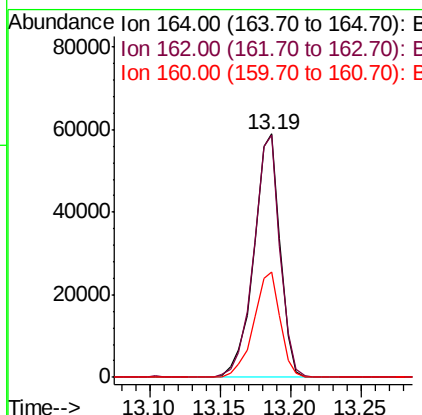
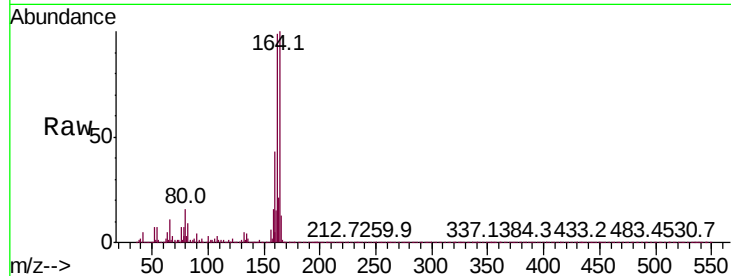
Instrument :
BNA_P

ClientSampleId :
PB125664BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.2	117.4
160	43.5	35.1	52.7

Manual Integrations
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mohammad
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.648 ng

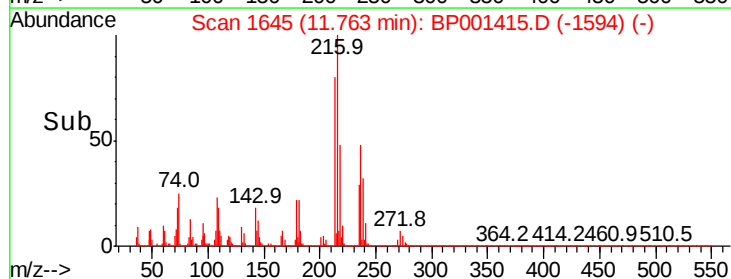
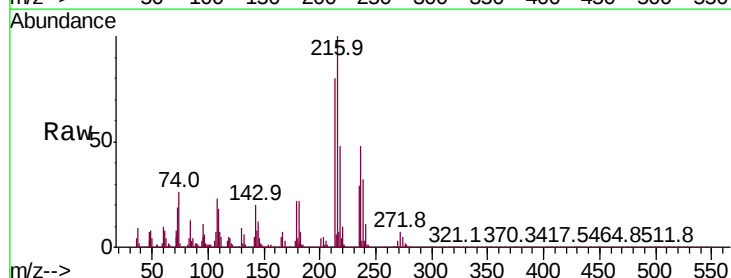
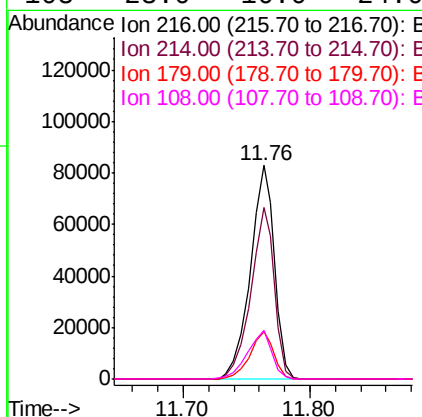
RT: 11.76 min Scan# 1645

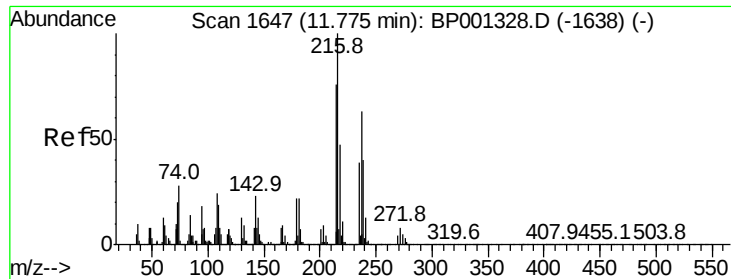
Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.1	93.1
179	21.8	17.1	25.7
108	23.0	16.0	24.0





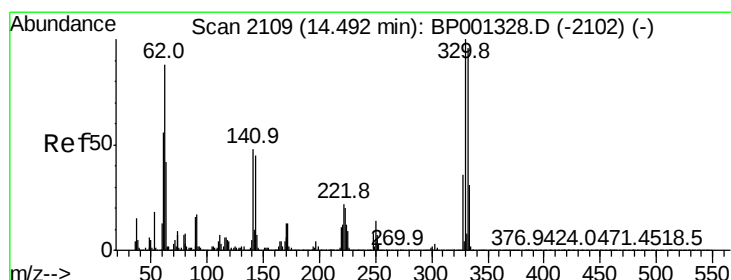
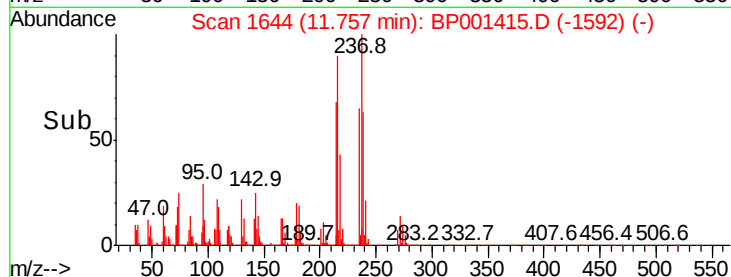
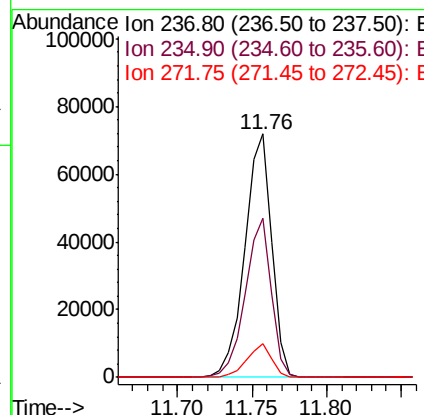
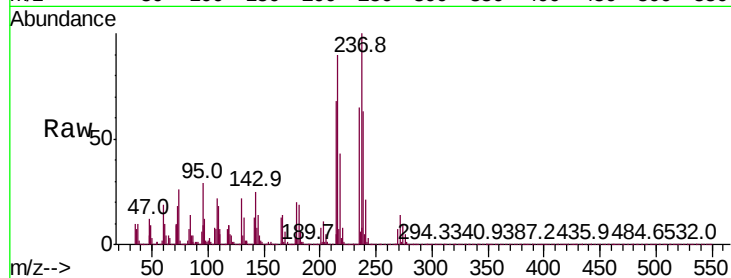
#41
Hexachlorocyclopentadiene
Concen: 63.715 ng
RT: 11.76 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	65.2	42.8	82.8
272	13.9	0.0	33.0

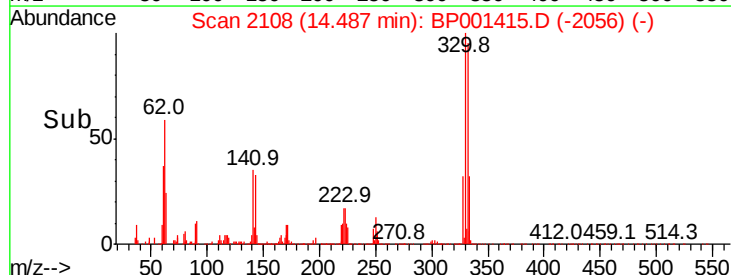
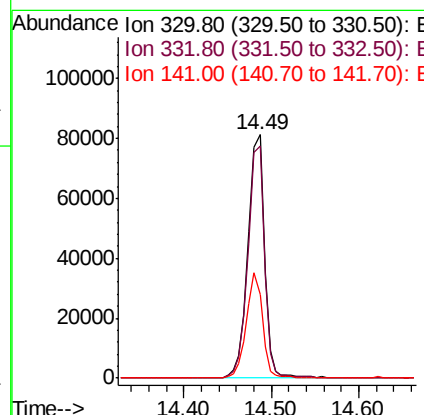
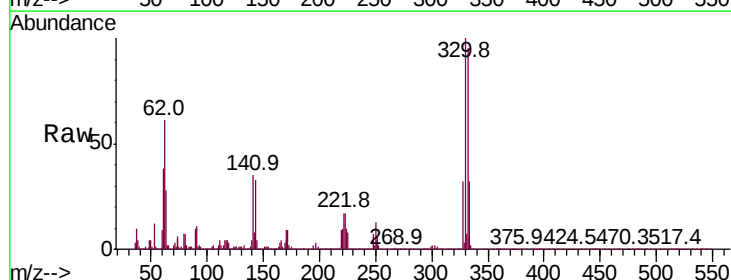
Manual Integrations
APPROVED

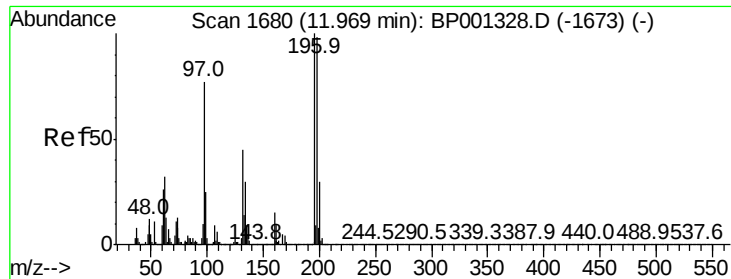
mohammad
12/27/2019 3:17:55 PM



#42
2,4,6-Tribromophenol
Concen: 107.689 ng
RT: 14.49 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	78.3	117.5
141	42.3	26.8	40.2#





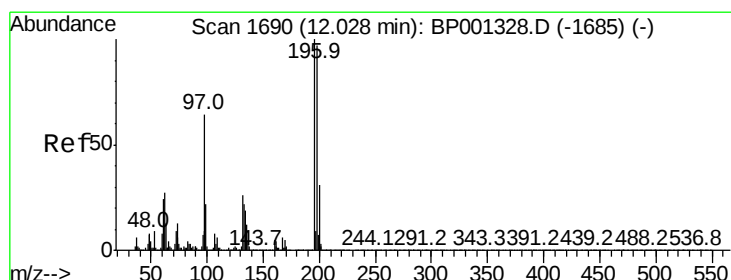
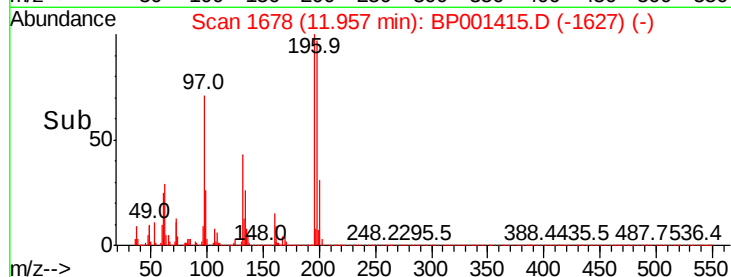
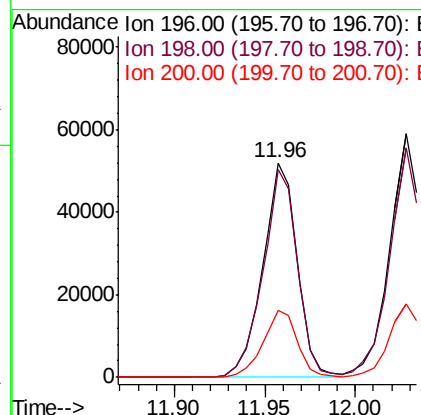
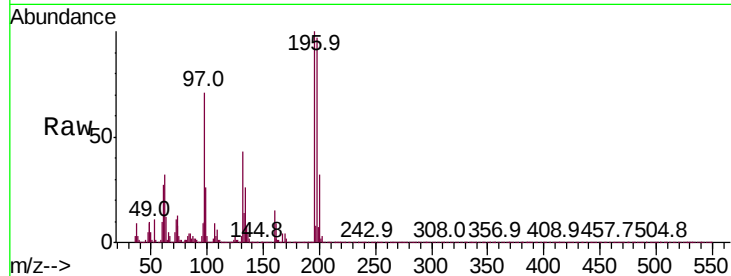
#43
 2,4,6-Trichlorophenol
 Concen: 39.183 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BP001415.D
 Acq: 26 Dec 2019 11:57

Instrument :
 BNA_P
 ClientSampleId :
 PB125664BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.2	115.8
200	31.5	25.9	38.9

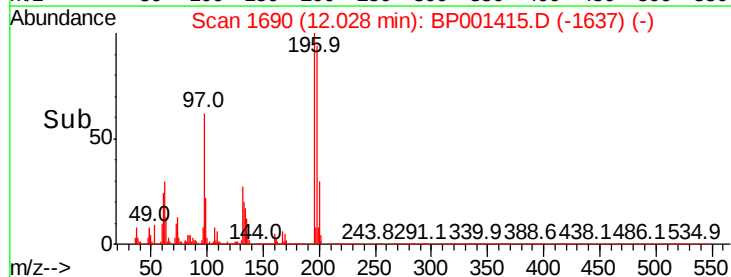
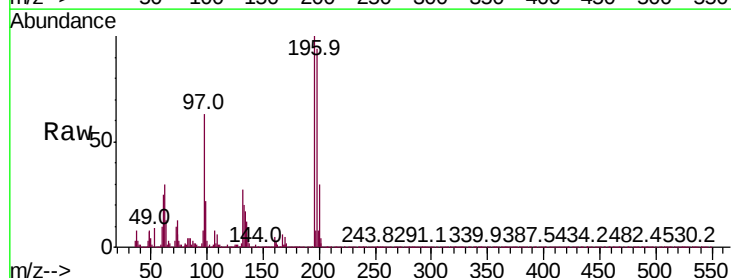
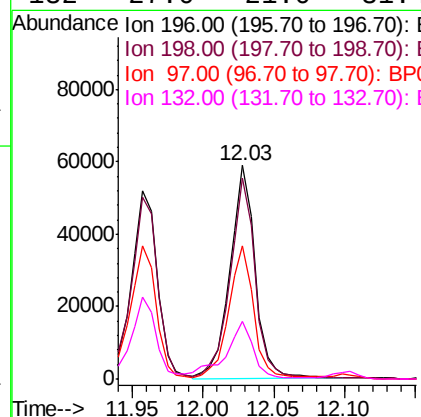
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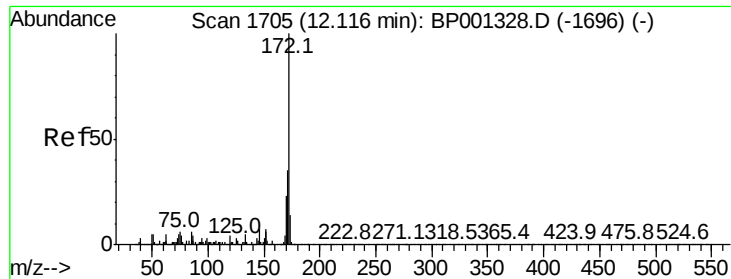
mohammad
 12/27/2019 3:17:55 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.657 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BP001415.D
 Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.8	113.6
97	62.5	46.1	69.1
132	27.0	21.0	31.4





#45

2-Fluorobiphenyl

Concen: 73.676 ng

RT: 12.10 min Scan# 1703

Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

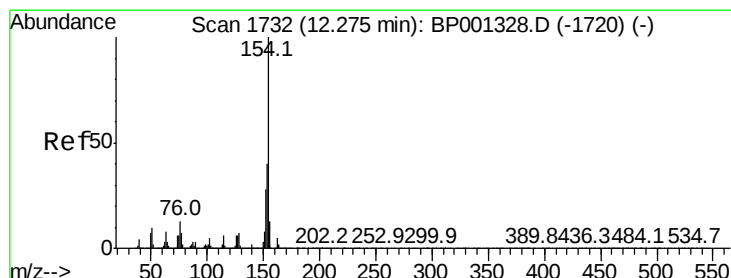
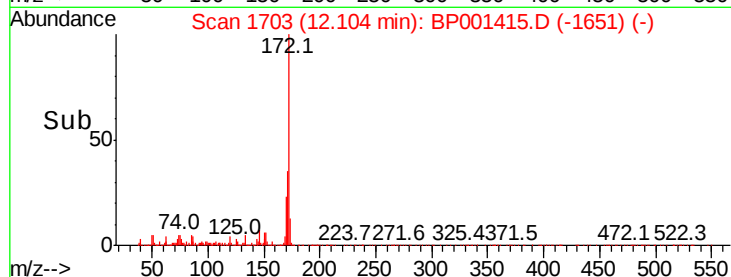
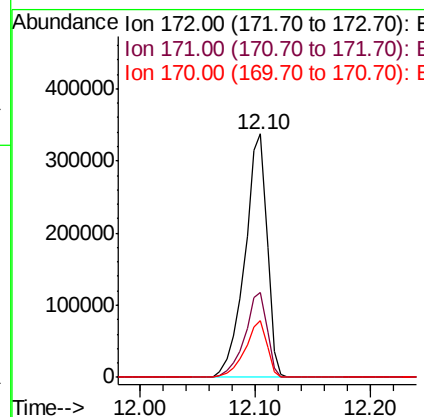
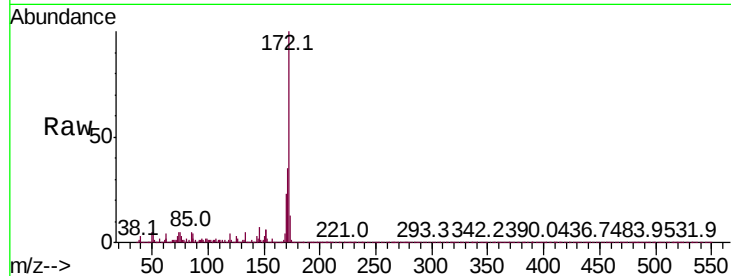
ClientSampleId :

PB125664BS

Tot Ion:	172	Resp:	446762
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.4	41.0
170	23.1	18.2	27.4

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#46

1,1'-Biphenyl

Concen: 38.710 ng

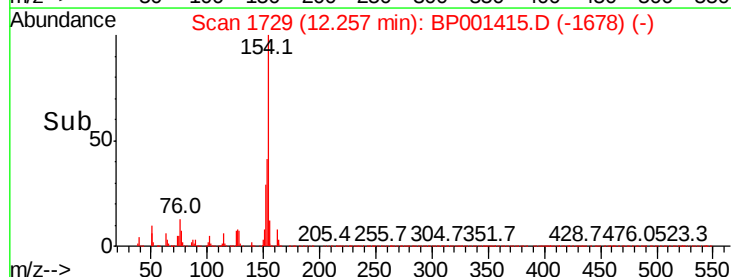
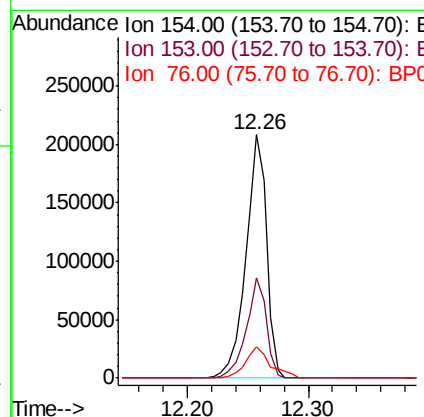
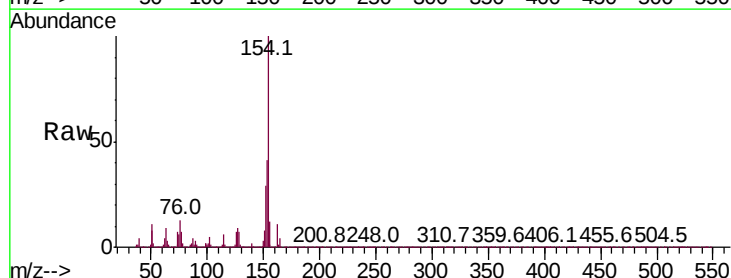
RT: 12.26 min Scan# 1729

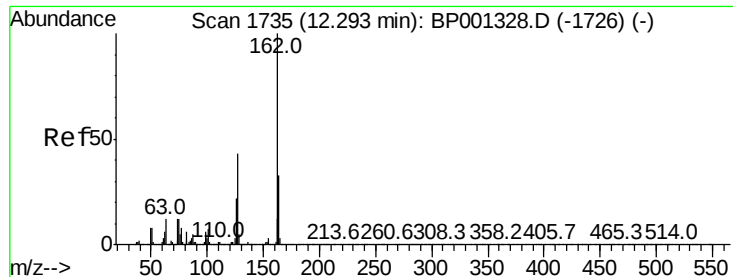
Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion:	154	Resp:	248382
Ion Ratio	Lower	Upper	
154	100		
153	41.2	19.5	59.5
76	12.8	0.0	31.5





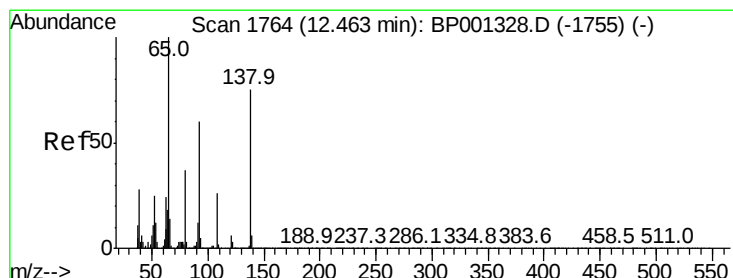
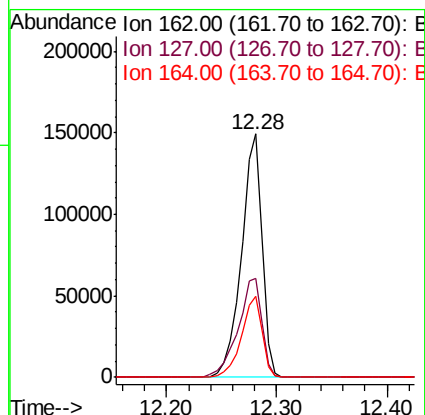
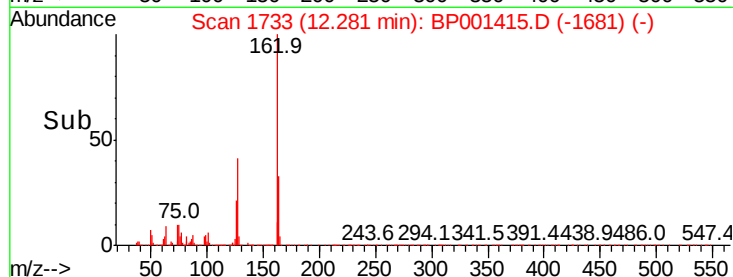
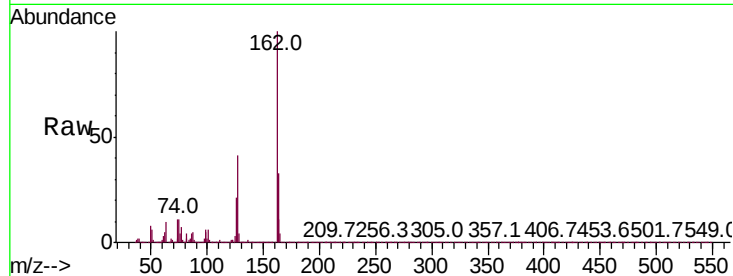
#47
2-Chloronaphthalene
Concen: 37.805 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion:	162	Resp:	196105
Ion Ratio	Lower	Upper	
162	100		
127	40.6	33.4	50.2
164	33.2	26.0	39.0

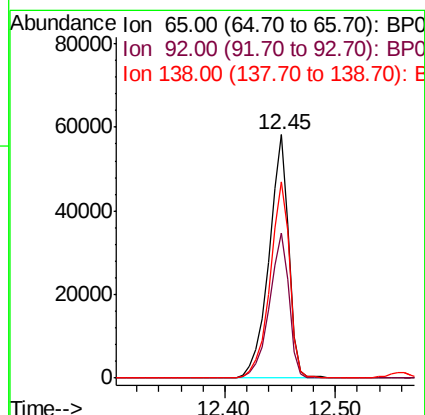
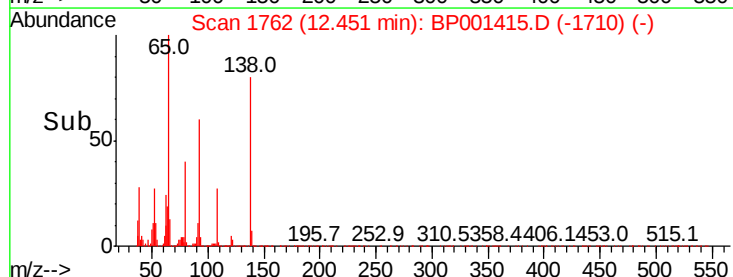
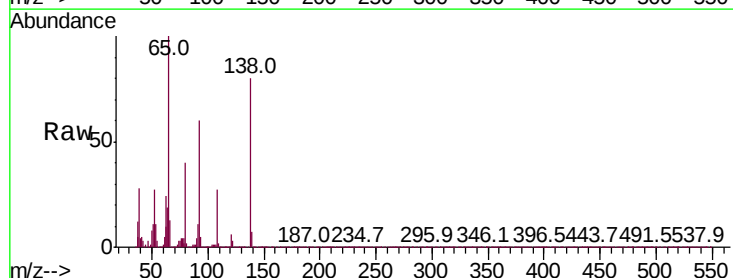
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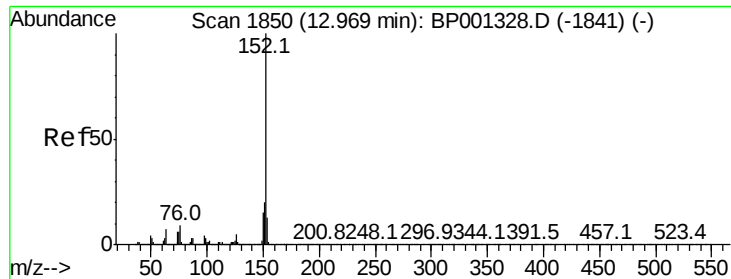
mohammad
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#48
2-Nitroaniline
Concen: 35.013 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion:	65	Resp:	72727
Ion Ratio	Lower	Upper	
65	100		
92	59.6	48.9	73.3
138	80.4	65.1	97.7





#49

Acenaphthylene

Concen: 39.703 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

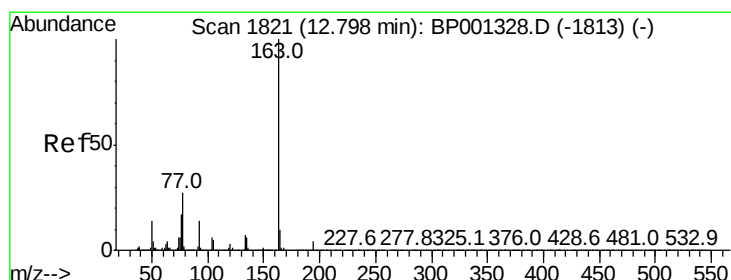
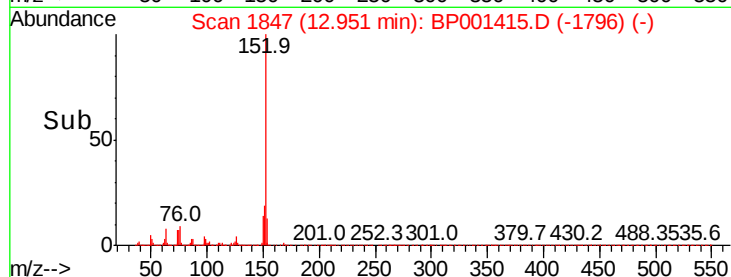
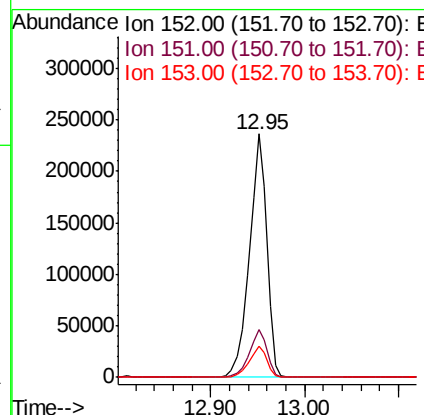
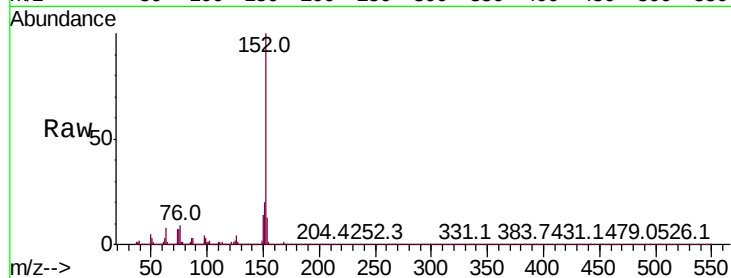
ClientSampleId :

PB125664BS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	301061		
151	19.6		15.6	23.4
153	12.9		10.3	15.5

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#50

Dimethylphthalate

Concen: 37.062 ng

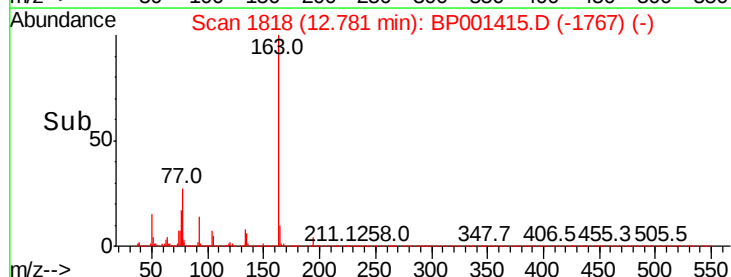
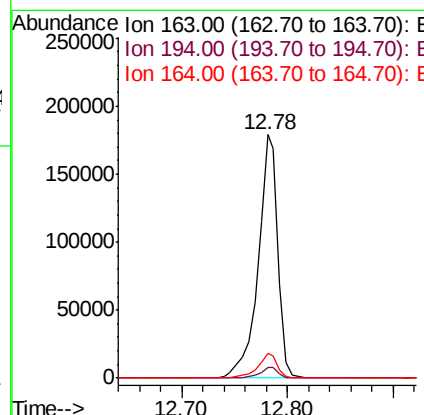
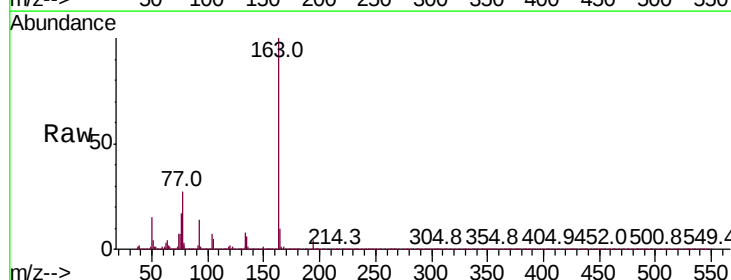
RT: 12.78 min Scan# 1818

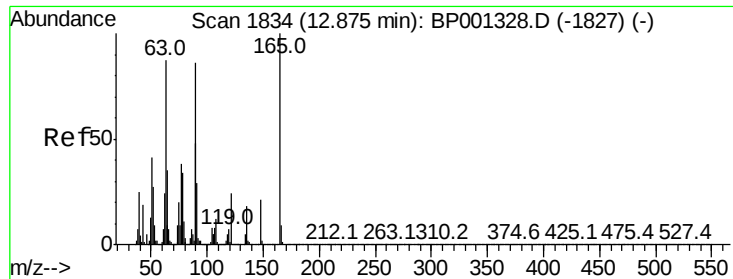
Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	233137		
194	4.1		3.2	4.8
164	10.3		7.7	11.5





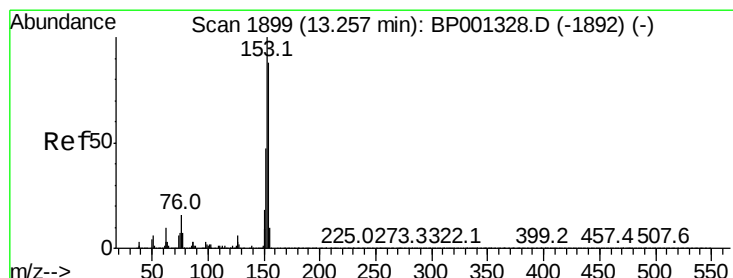
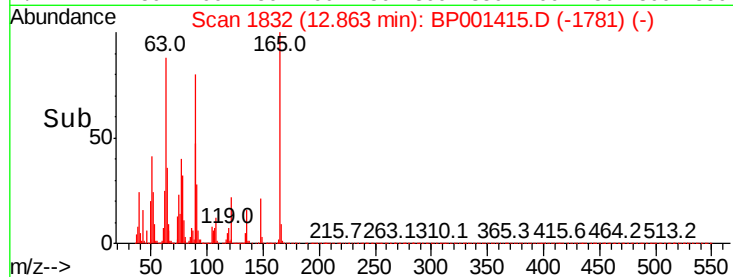
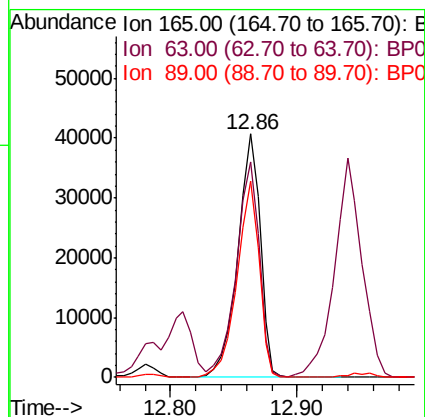
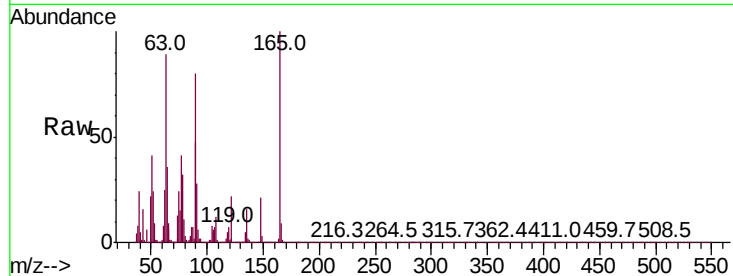
#51
2,6-Dinitrotoluene
Concen: 38.920 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	88.6	60.7	91.1
89	80.4	55.4	83.0

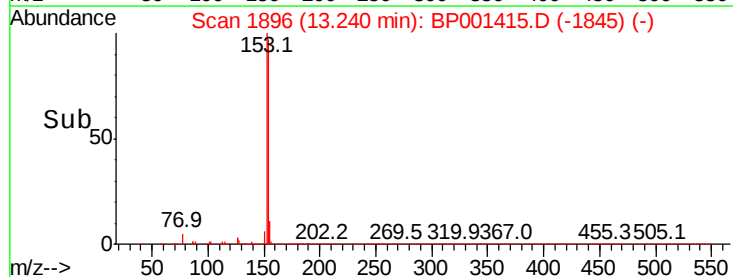
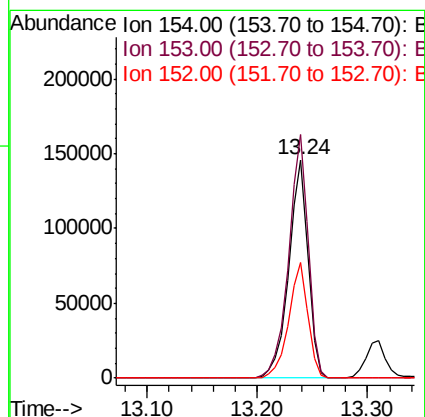
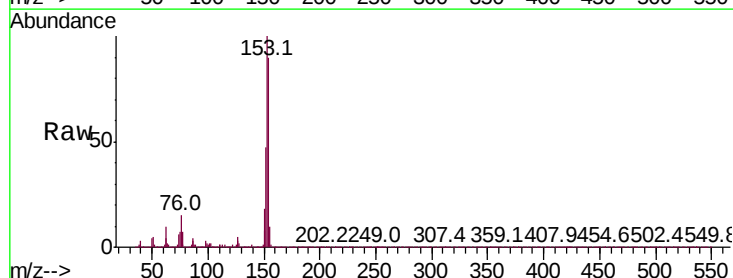
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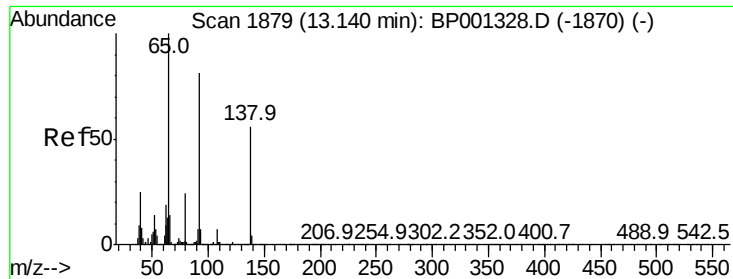
mohammad
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#52
Acenaphthene
Concen: 38.386 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.1	135.1
152	52.9	41.8	62.6





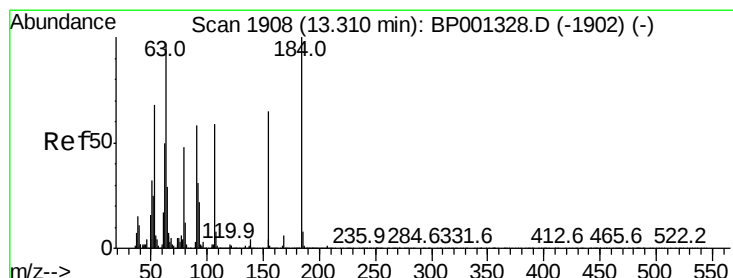
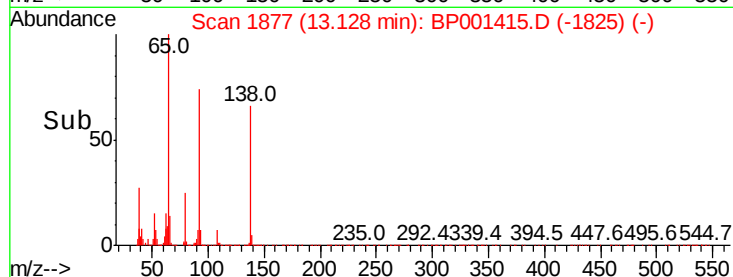
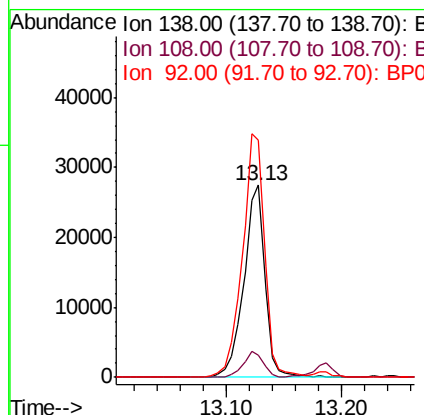
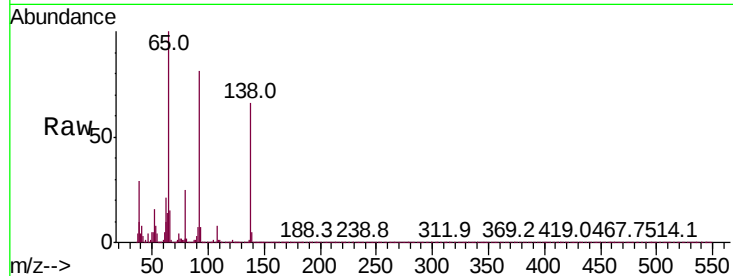
#53
3-Nitroaniline
Concen: 25.258 ng
RT: 13.13 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion:138 Resp: 34628
Ion Ratio Lower Upper
138 100
108 11.5 10.0 15.0
92 123.7 108.8 163.2

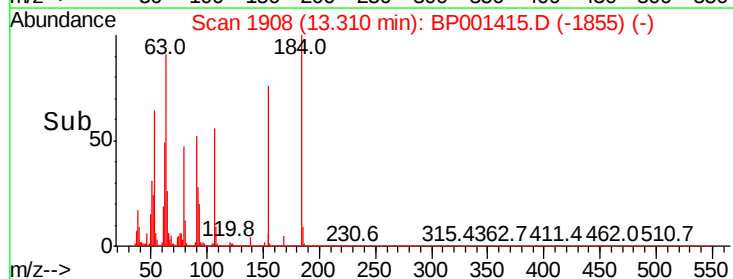
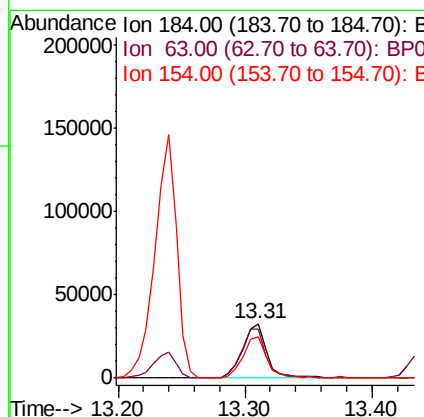
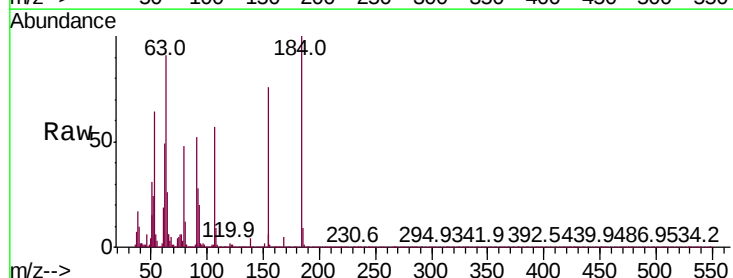
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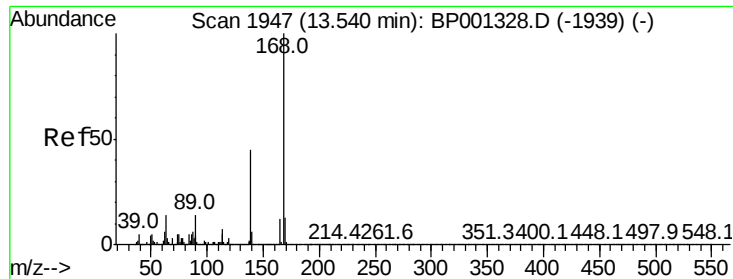
mohammad
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#54
2,4-Dinitrophenol
Concen: 86.785 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion:184 Resp: 42804
Ion Ratio Lower Upper
184 100
63 91.4 69.5 104.3
154 75.8 58.5 87.7





#55

Dibenzofuran

Concen: 39.375 ng

RT: 13.53 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

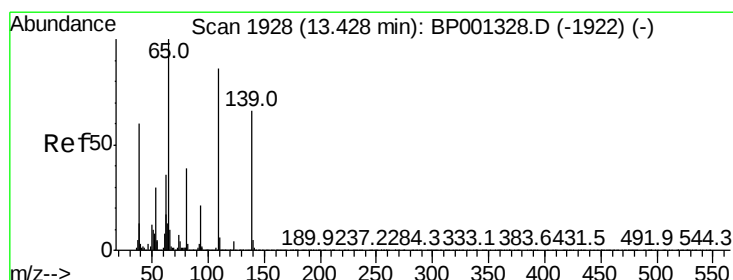
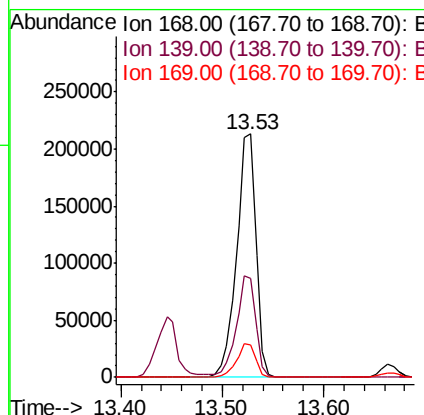
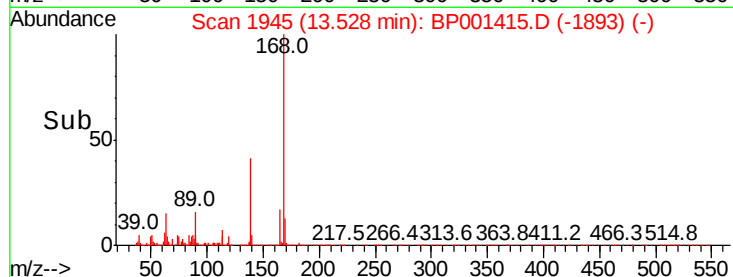
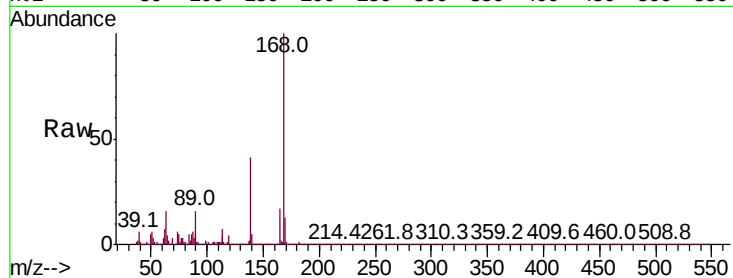
Instrument :
BNA_P

ClientSampleId :
PB125664BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.8	33.0	49.4	
169	13.4	10.6	16.0	

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#56

4-Nitrophenol

Concen: 76.870 ng

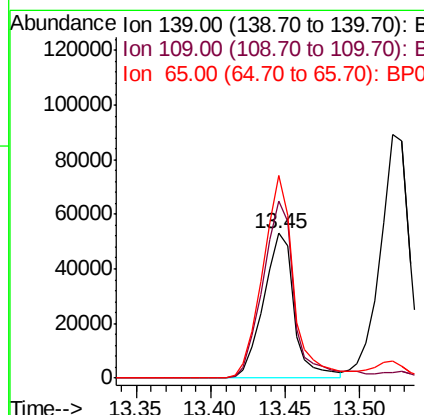
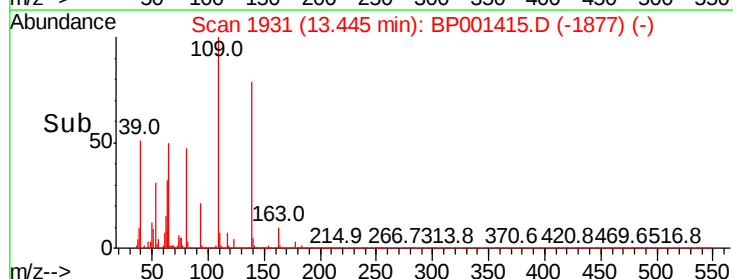
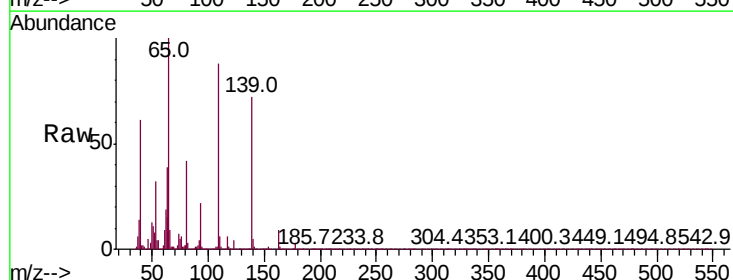
RT: 13.45 min Scan# 1931

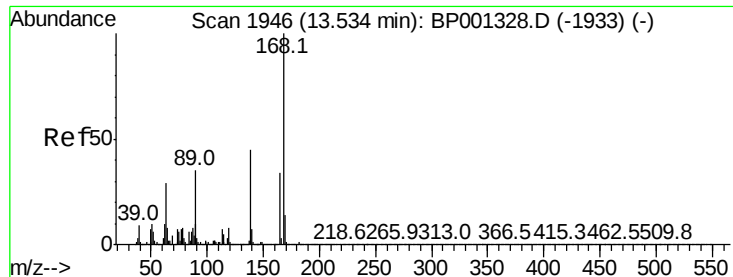
Delta R.T. 0.02 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	122.4	99.7	139.7	
65	139.8	115.0	155.0	





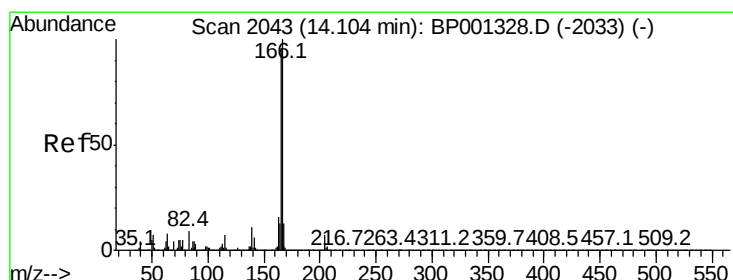
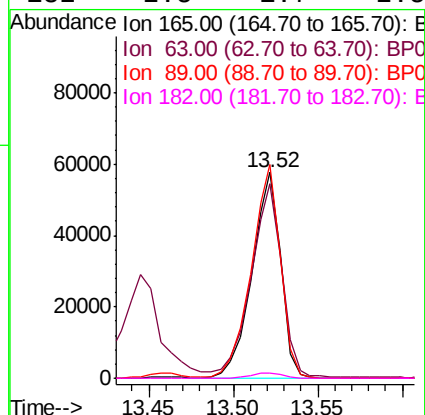
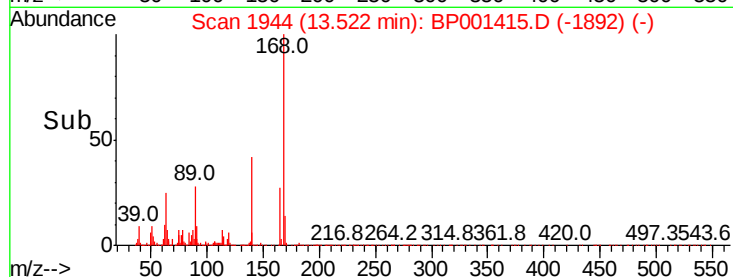
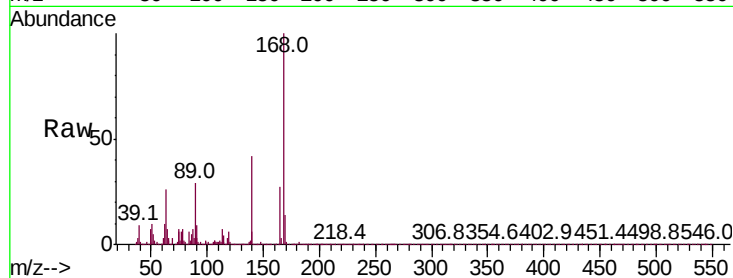
#57
2,4-Dinitrotoluene
Concen: 38.237 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	94.9	66.6	100.0	
89	103.9	79.5	119.3	
182	2.5	1.7	2.5	

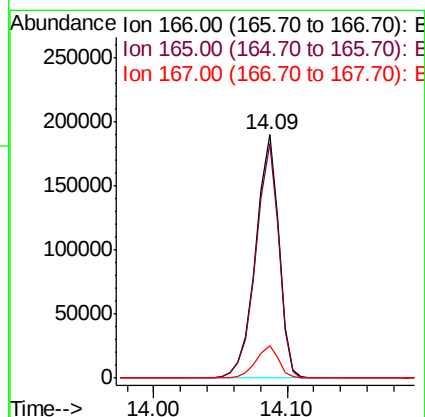
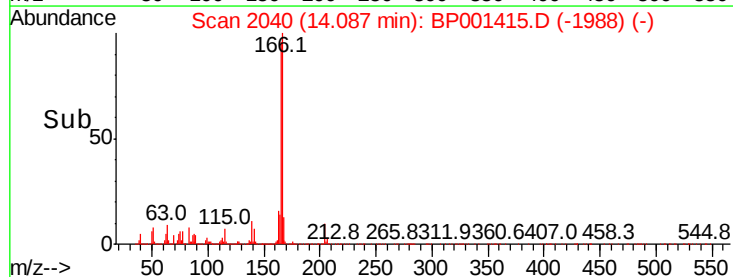
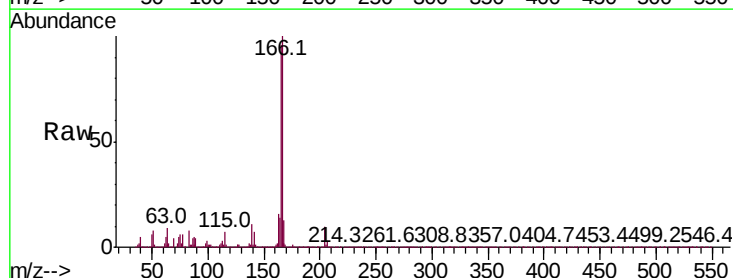
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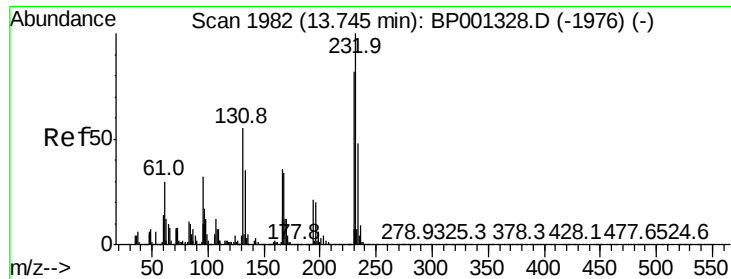
mohammad
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#58
Fluorene
Concen: 39.307 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.5	76.6	114.8	
167	13.5	11.0	16.4	





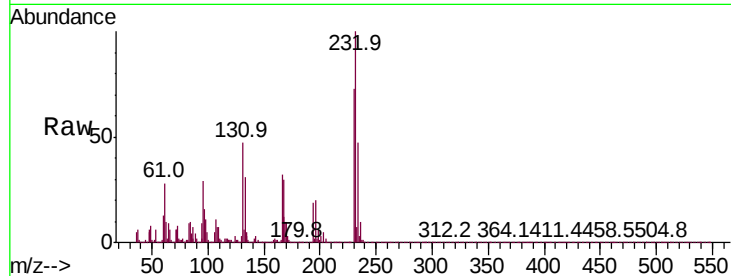
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.794 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.2	34.2	51.4
130	3.0	2.1	3.1
166	31.4	23.4	35.0

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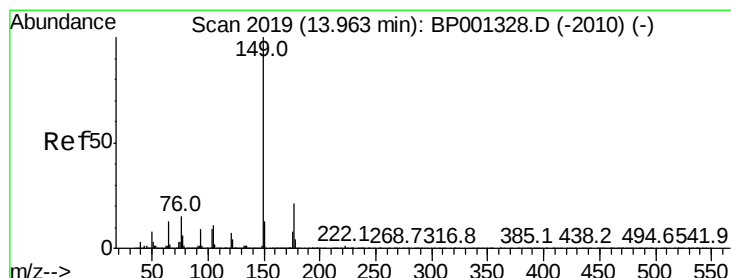
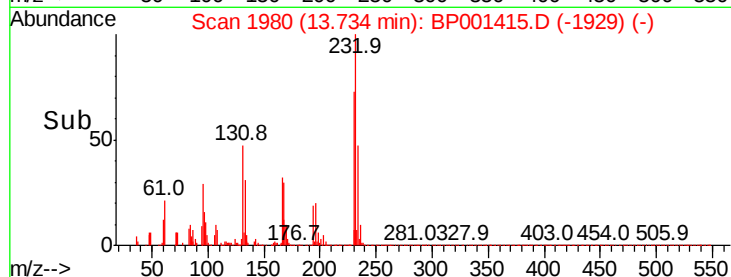
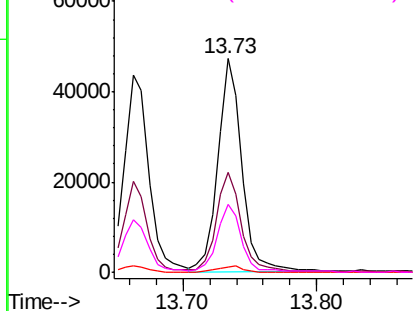
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

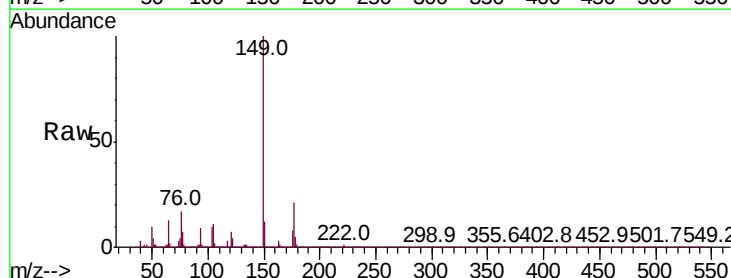
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 35.463 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.8	26.6
150	11.7	9.7	14.5

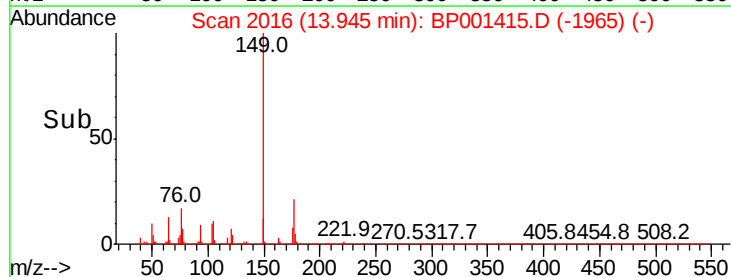
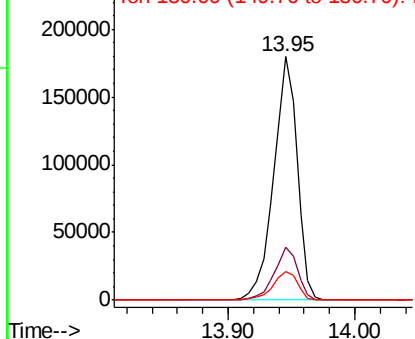


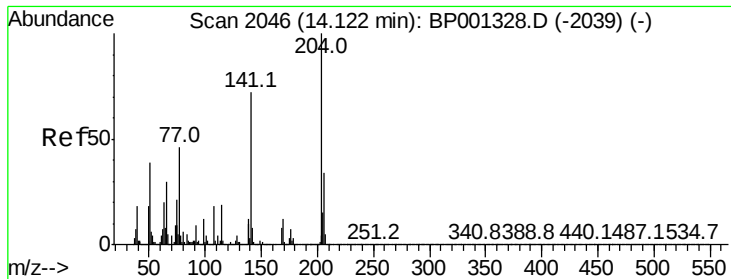
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





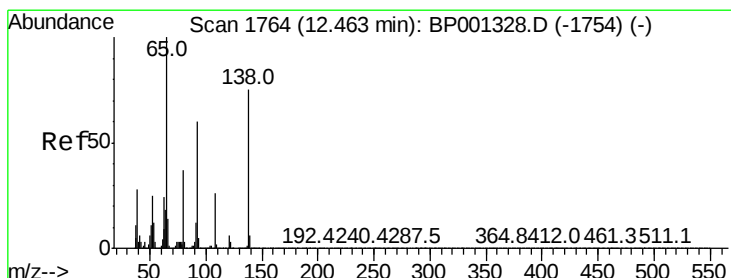
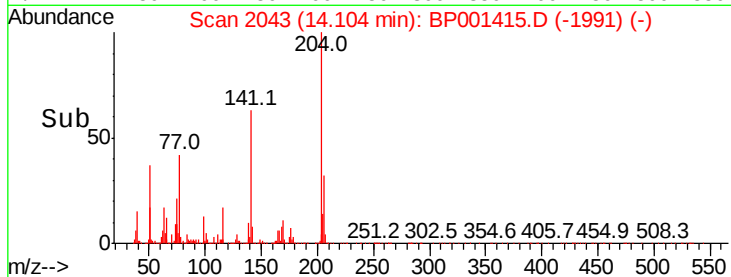
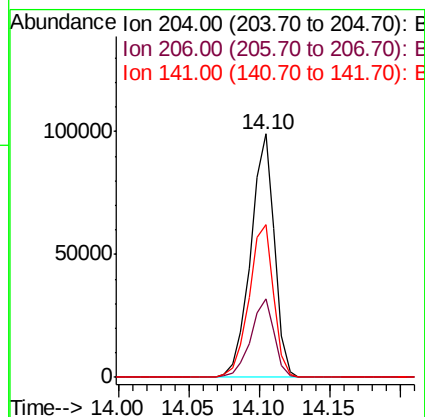
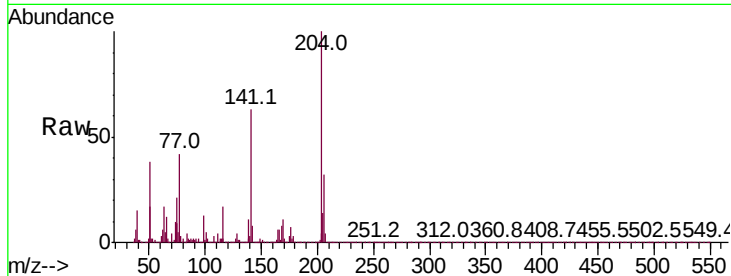
#61
4-Chlorophenyl-phenylether
Concen: 38.736 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion:	204	Resp:	116584
Ion Ratio	Lower	Upper	
204	100		
206	32.5	25.8	38.8
141	62.9	50.6	75.8

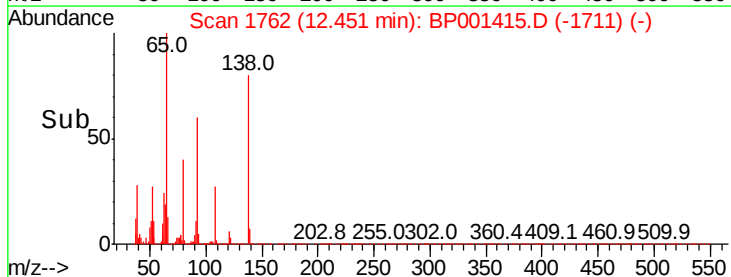
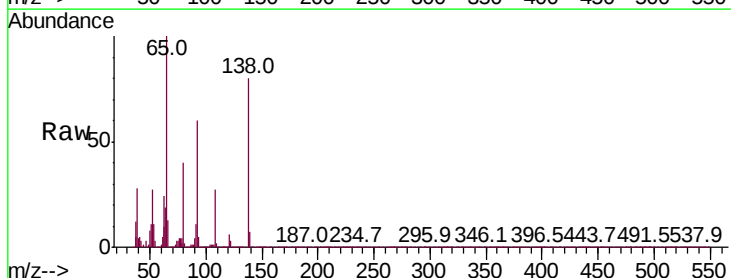
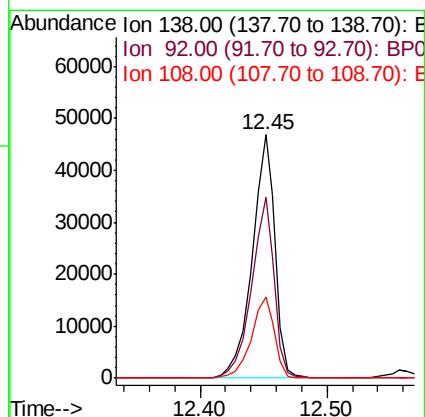
Manual Integrations
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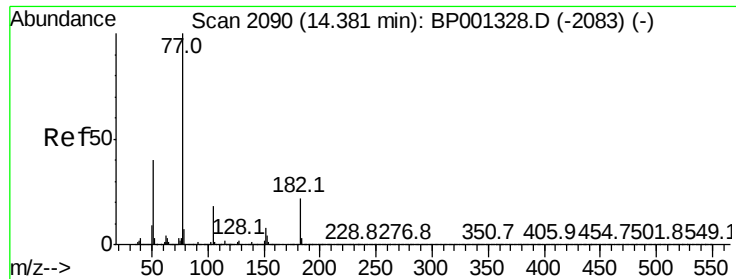
mohammad
12/27/2019 3:17:55 PM



#62
4-Nitroaniline
Concen: 36.955 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion:	138	Resp:	58670
Ion Ratio	Lower	Upper	
138	100		
92	74.1	45.4	85.4
108	33.5	11.4	51.4





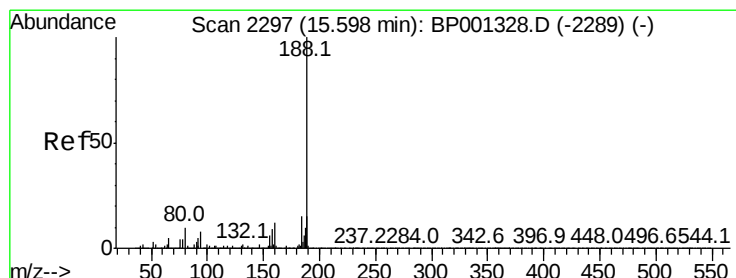
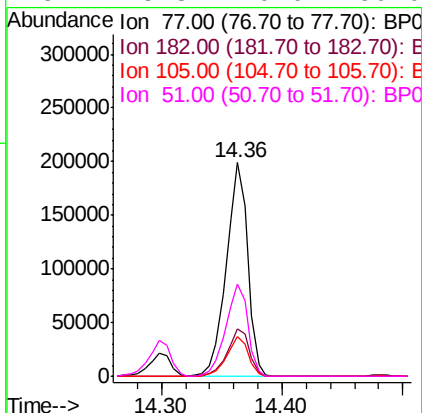
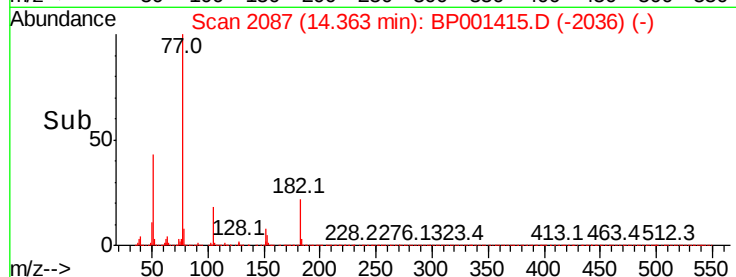
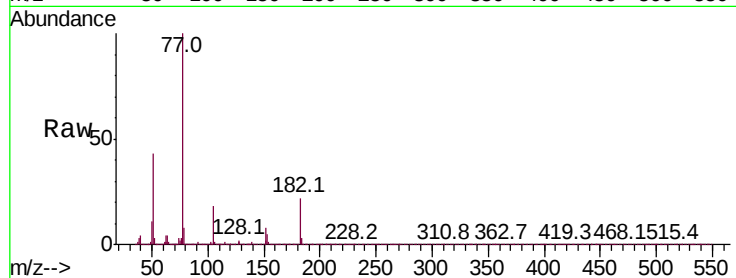
#63
Azobenzene
Concen: 35.826 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.0	5.8	45.8
105	18.4	0.0	38.8
51	43.3	20.0	60.0

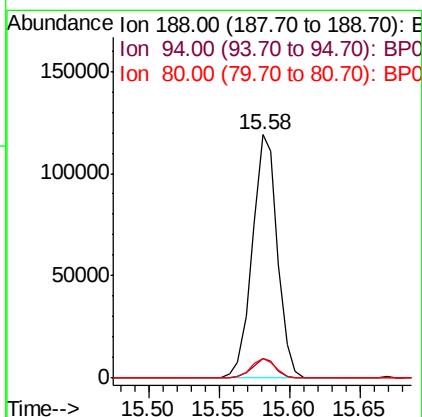
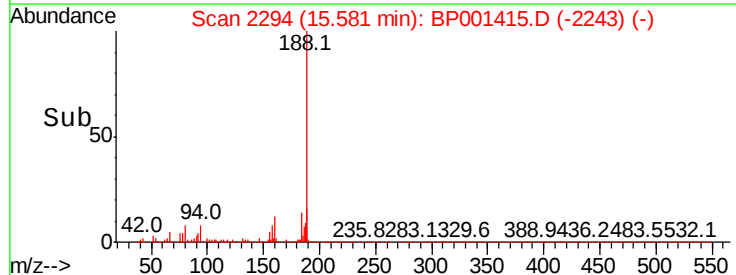
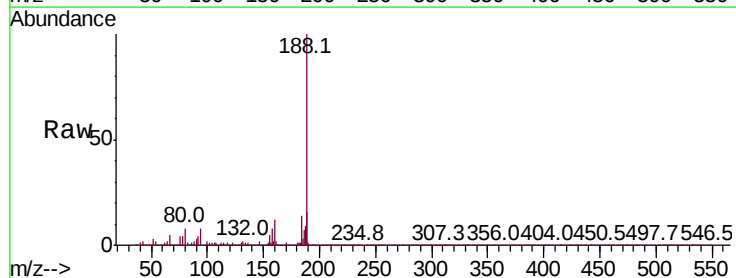
Manual Integrations
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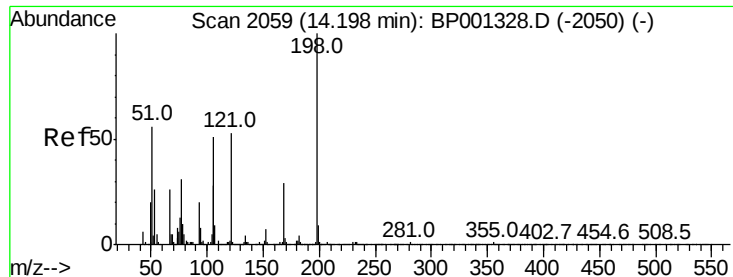
mohammad
12/27/2019 3:17:55 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

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





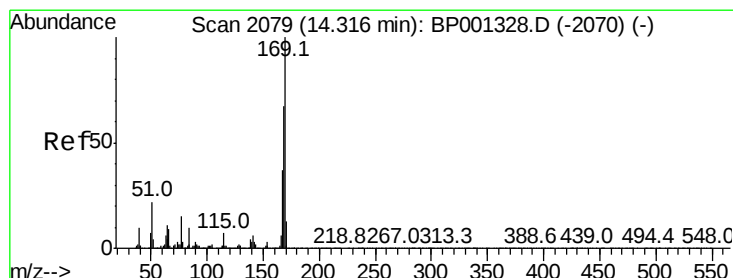
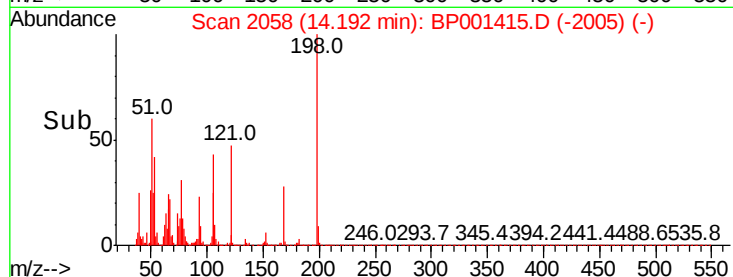
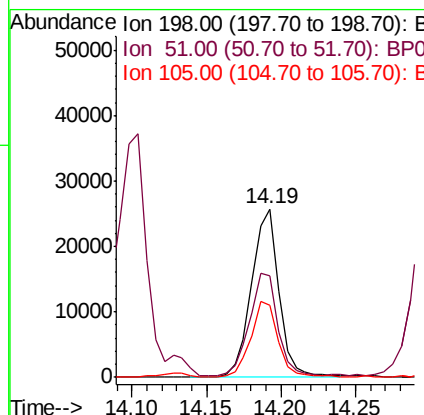
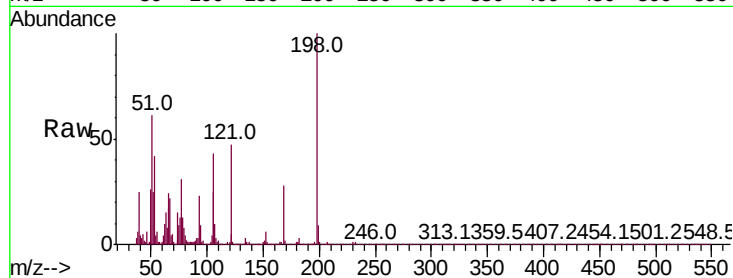
#65
4,6-Dinitro-2-methylphenol
Concen: 49.081 ng
RT: 14.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	60.5	42.2	82.2
105	42.9	21.5	61.5

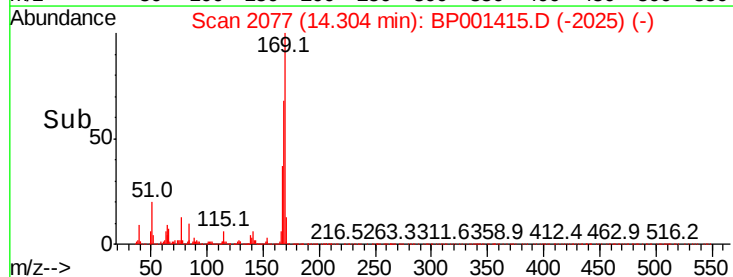
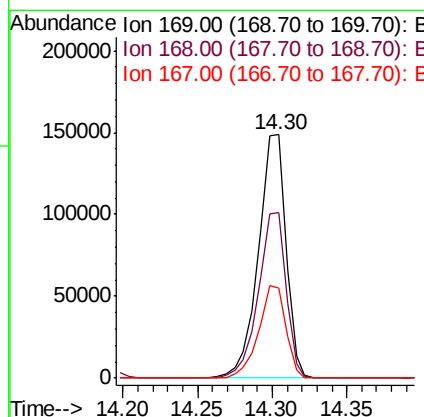
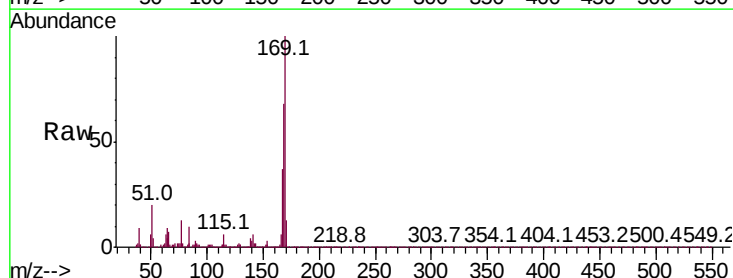
Manual Integrations
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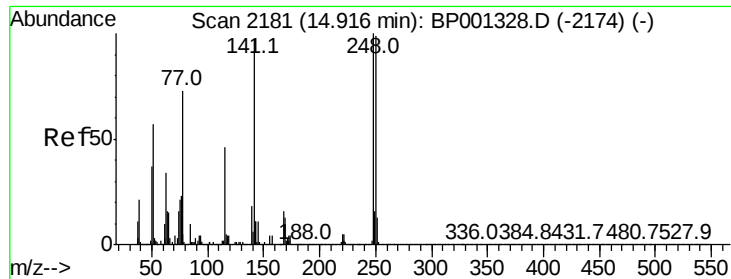
mohammad
12/27/2019 3:17:55 PM



#66
n-Nitrosodiphenylamine
Concen: 40.092 ng
RT: 14.30 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.2	81.2
167	36.9	29.3	43.9





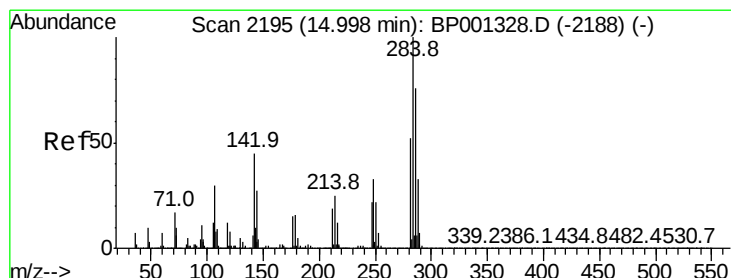
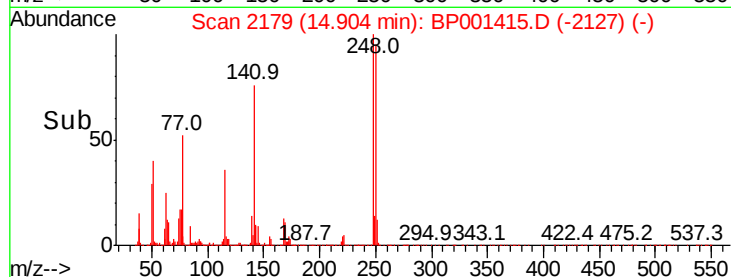
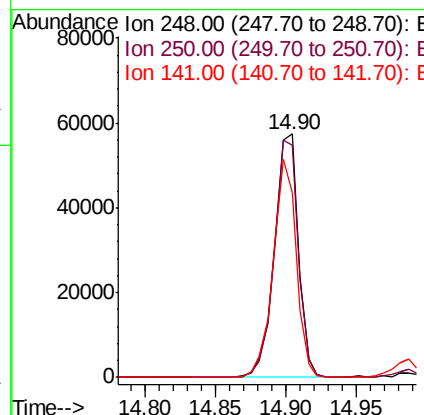
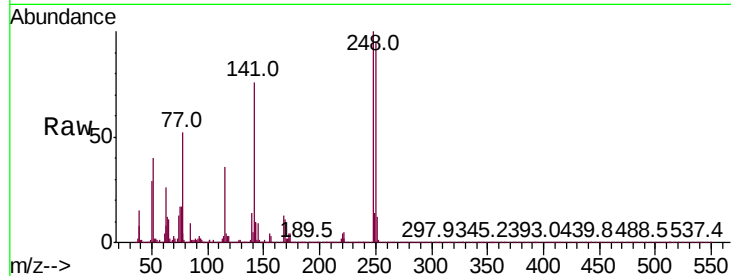
#67
4-Bromophenyl-phenylether
Concen: 39.134 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.1	76.2	114.4
141	76.1	60.7	91.1

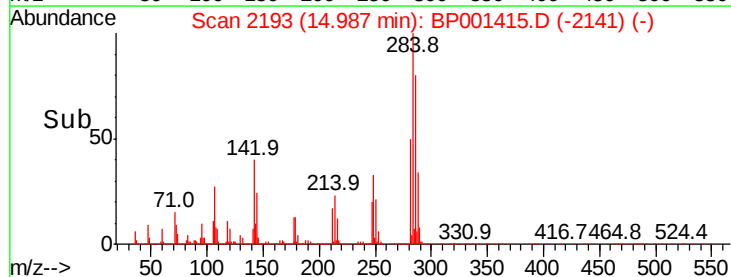
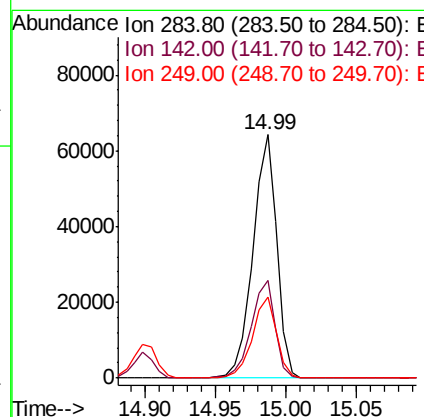
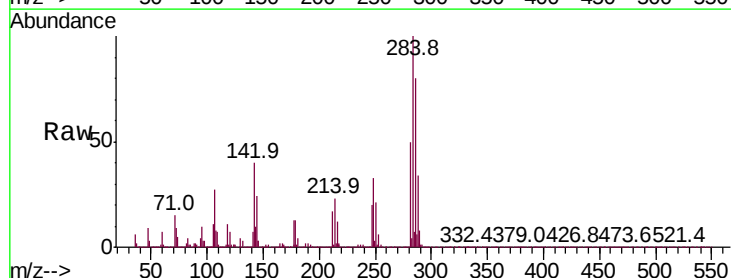
Manual Integrations
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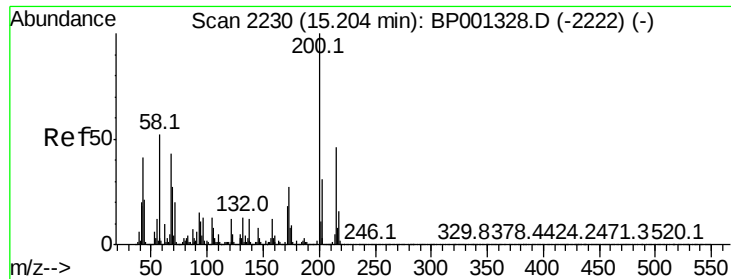
mohammad
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#68
Hexachlorobenzene
Concen: 38.018 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.1	28.7	43.1
249	33.0	27.0	40.4





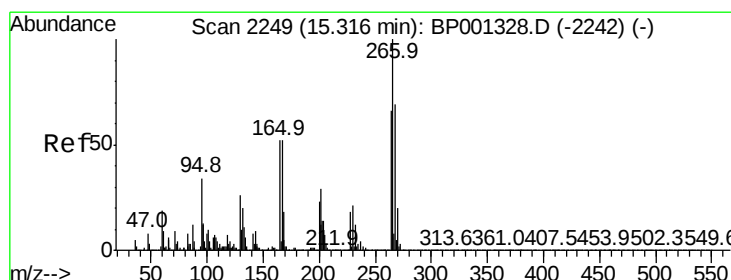
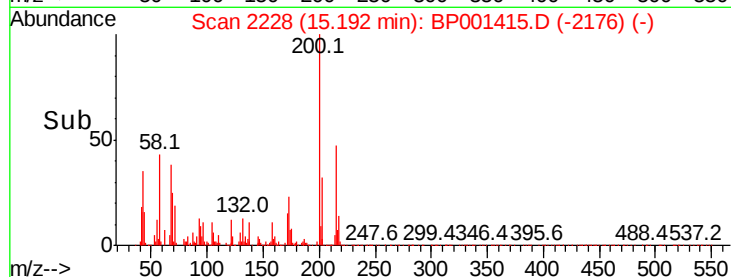
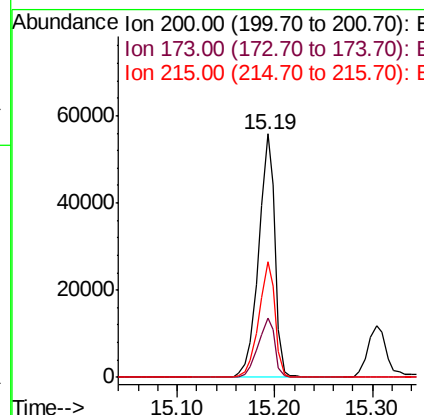
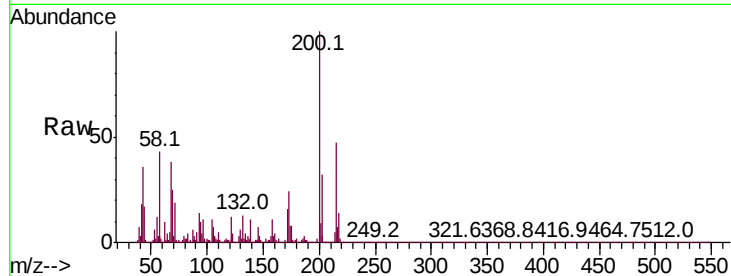
#69
Atrazine
Concen: 38.995 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.1	3.9	43.9	
215	47.2	26.1	66.1	

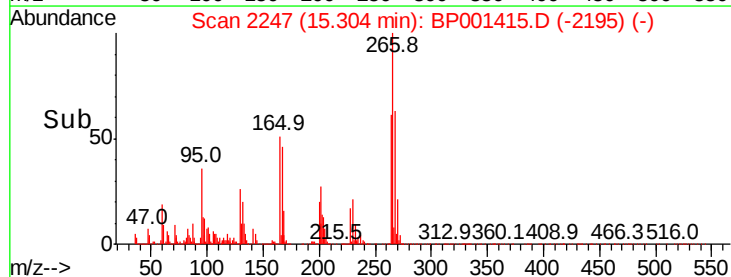
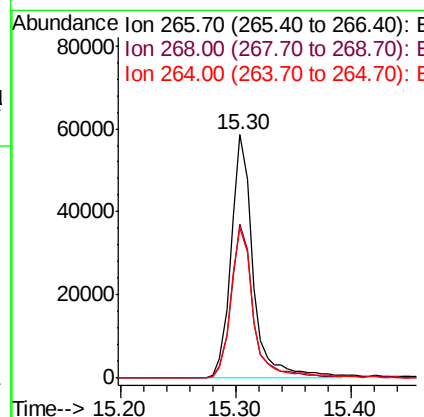
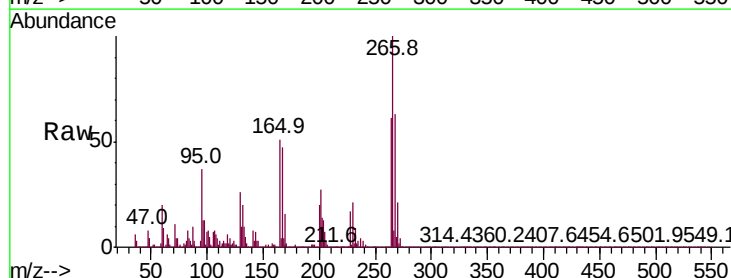
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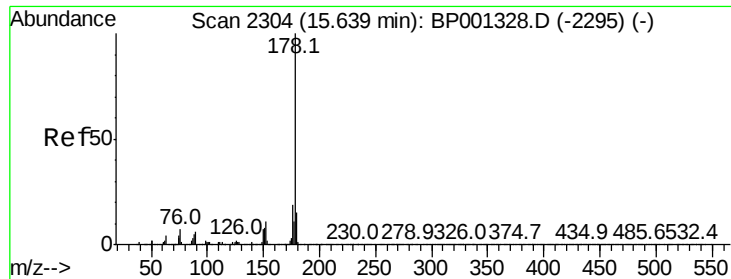
mohammad
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#70
Pentachlorophenol
Concen: 75.865 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.0	57.0	85.4	
264	61.5	50.8	76.2	





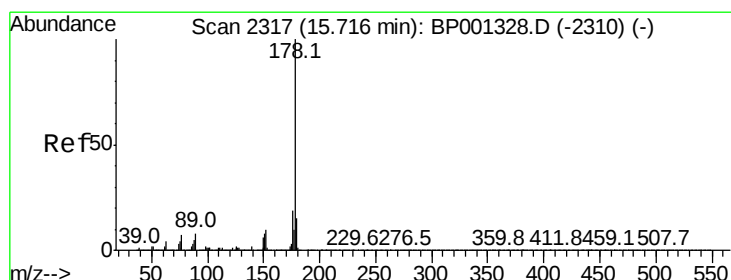
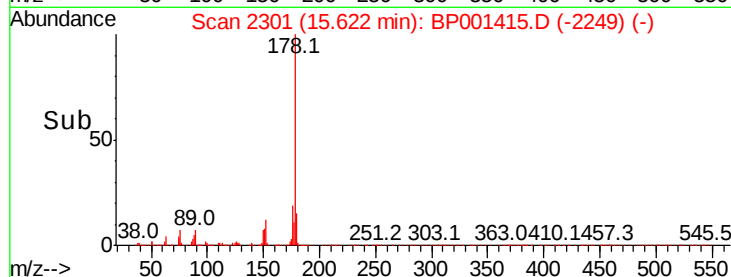
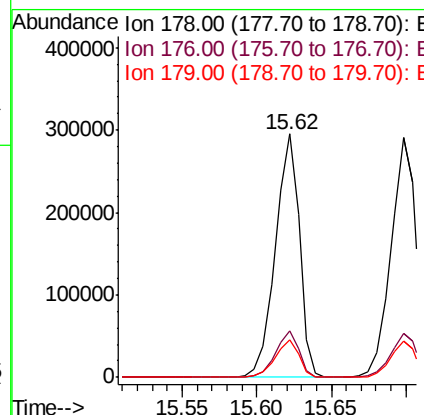
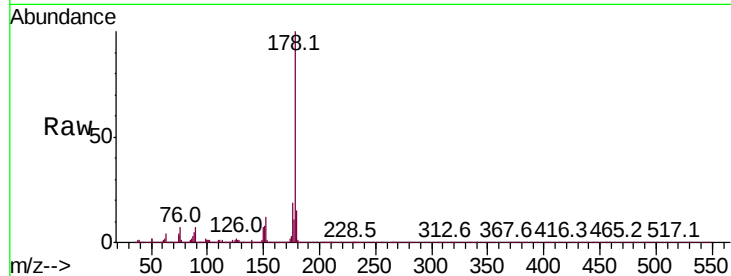
#71
Phenanthrene
Concen: 39.015 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.3	12.2	18.2

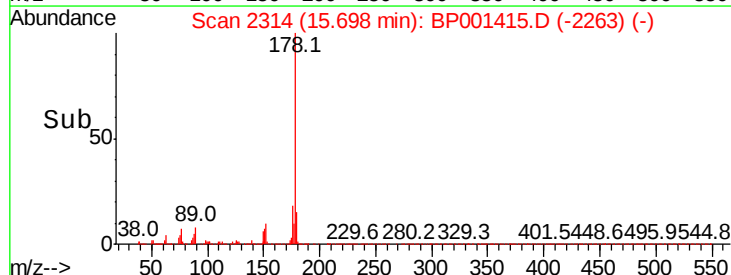
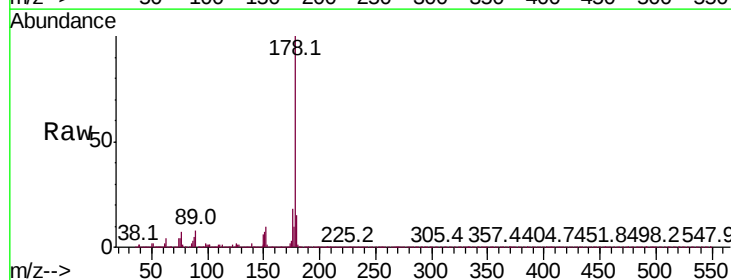
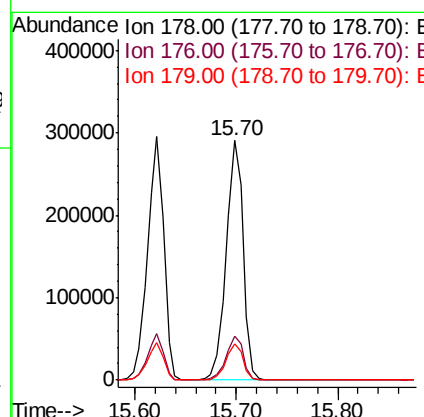
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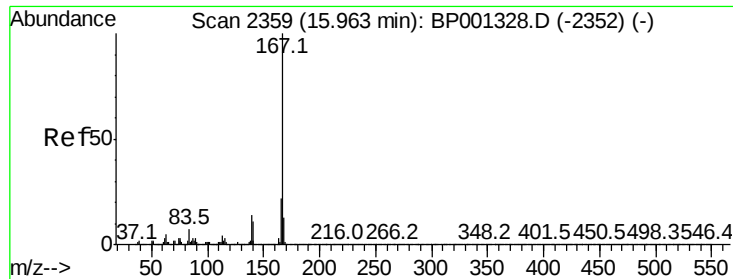
mohammad
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#72
Anthracene
Concen: 40.026 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	14.9	11.8	17.8





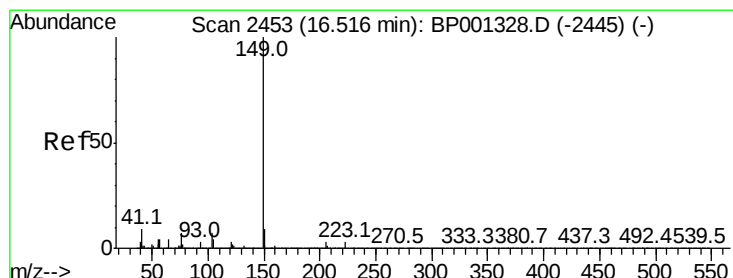
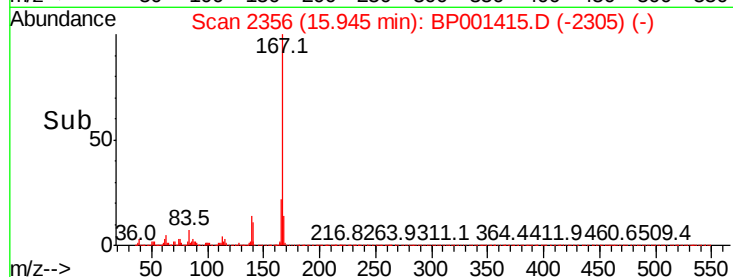
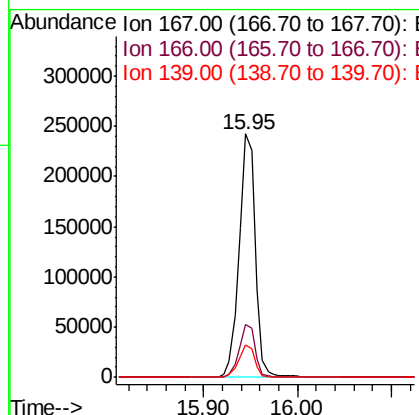
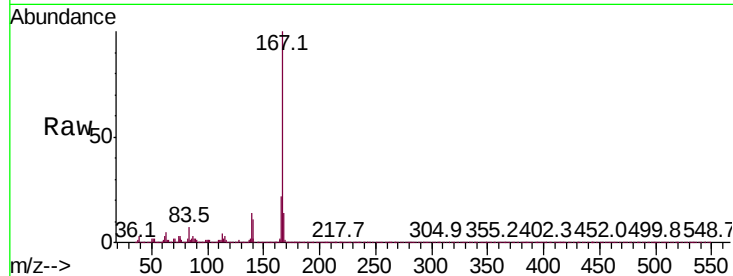
#73
 Carbazole
 Concen: 38.657 ng
 RT: 15.95 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BP001415.D
 Acq: 26 Dec 2019 11:57

Instrument :
 BNA_P
 ClientSampleId :
 PB125664BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	289630		
166	21.7		17.4	26.2
139	13.6		10.9	16.3

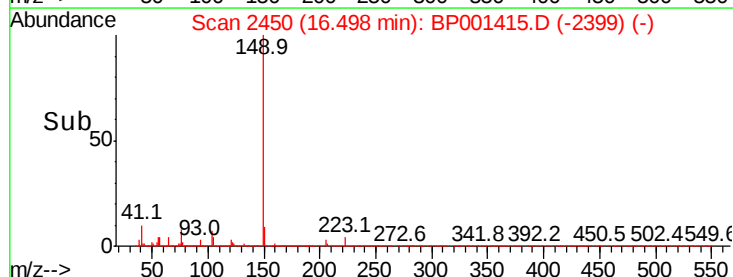
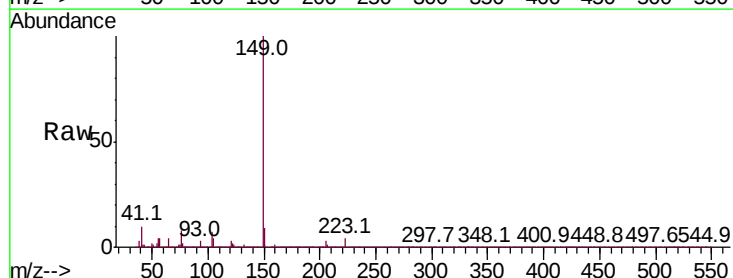
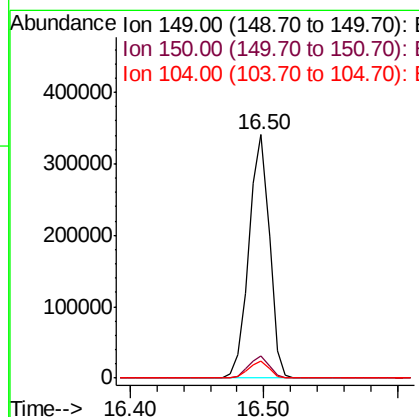
Manual Integrations
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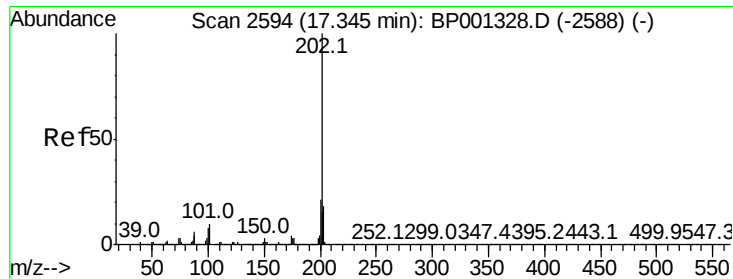
mohammad
 12/27/2019 3:17:55 PM



#74
 Di-n-butylphthalate
 Concen: 34.789 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BP001415.D
 Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	357692		
150	9.3		7.0	10.6
104	6.9		5.2	7.8





#75

Fluoranthene

Concen: 35.341 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

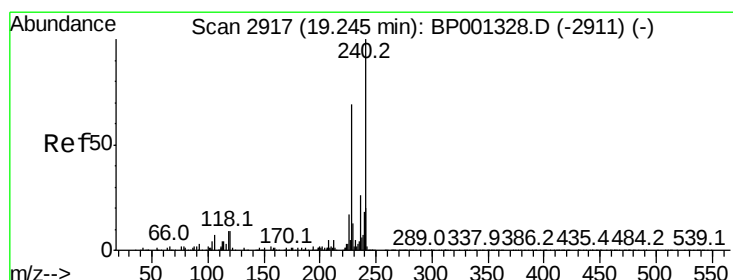
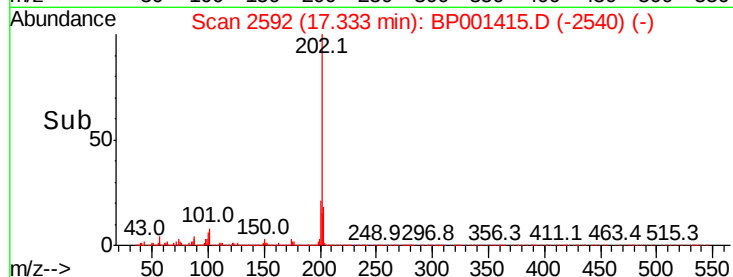
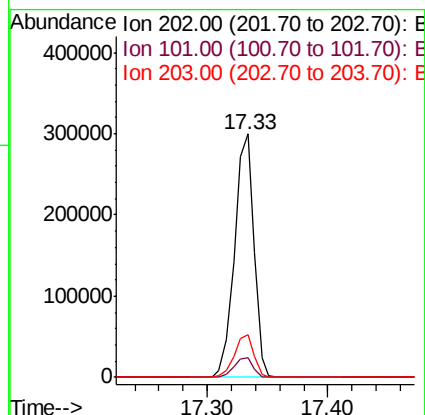
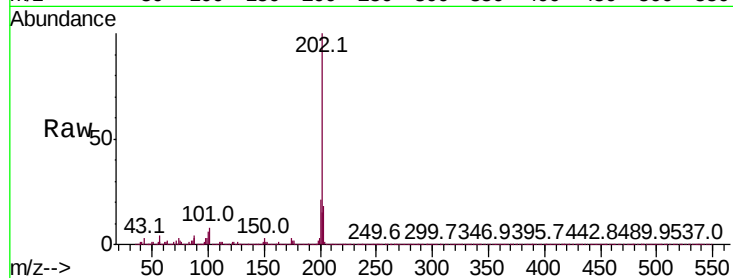
ClientSampleId :

PB125664BS

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

Manual Integrations
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mohammad
12/27/2019 3:17:55 PM



#76

Chrysene-d12

Concen: 20.000 ng

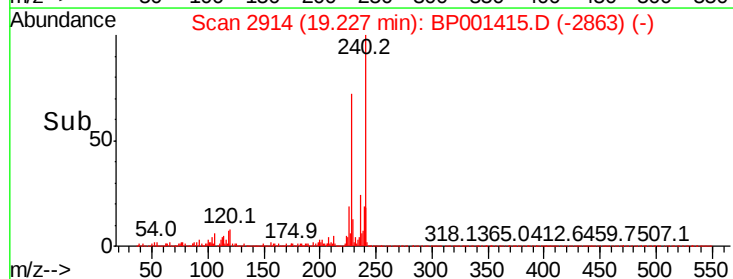
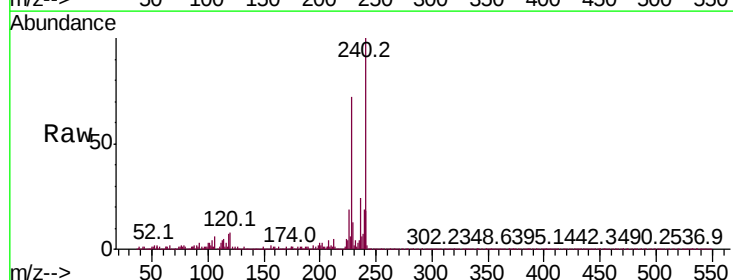
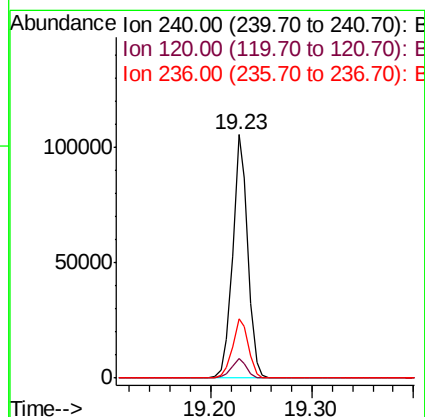
RT: 19.23 min Scan# 2914

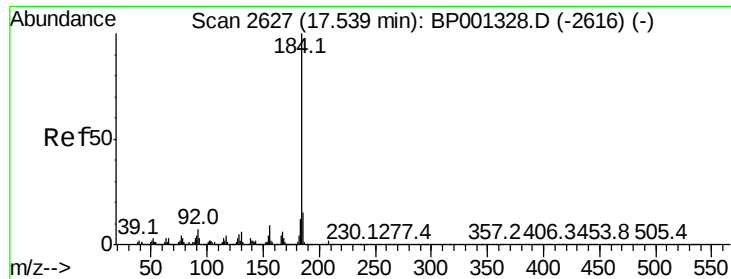
Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.0	6.2	9.2
236	24.3	20.2	30.2





#77

Benzidine

Concen: 21.061 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

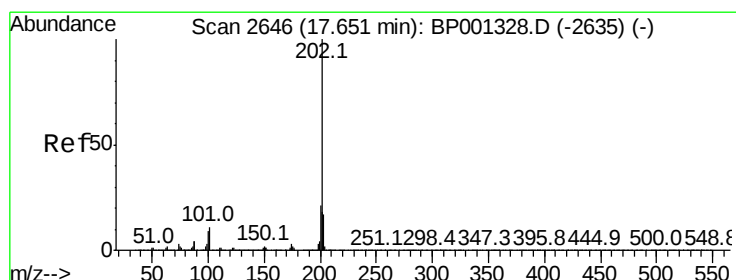
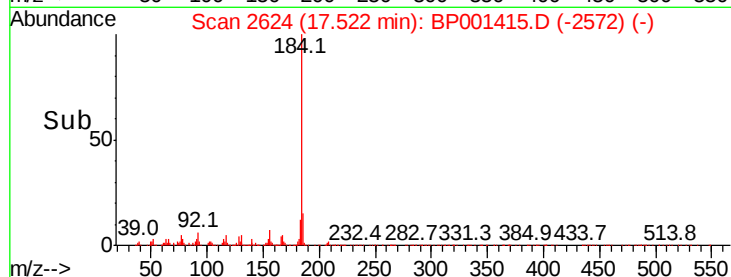
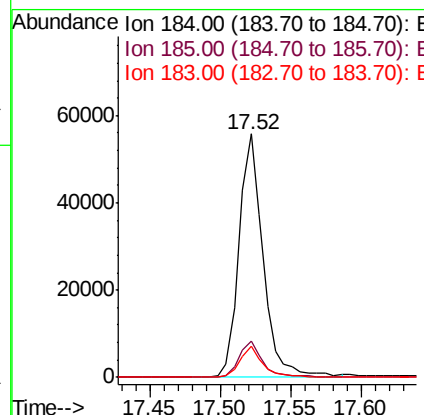
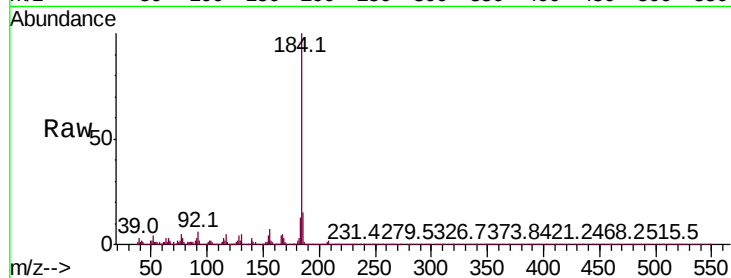
ClientSampleId :

PB125664BS

Tot Ion:	184	Resp:	66640
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.8	17.8
183	12.6	9.6	14.4

Manual Integrations
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#78

Pyrene

Concen: 40.855 ng

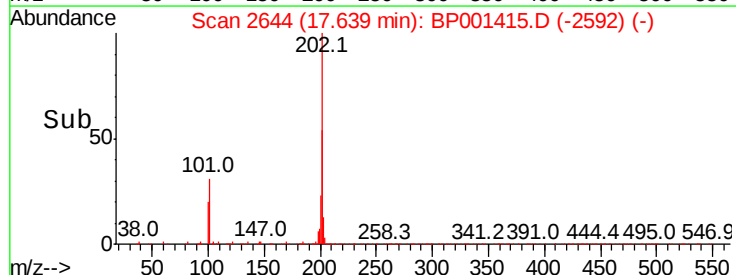
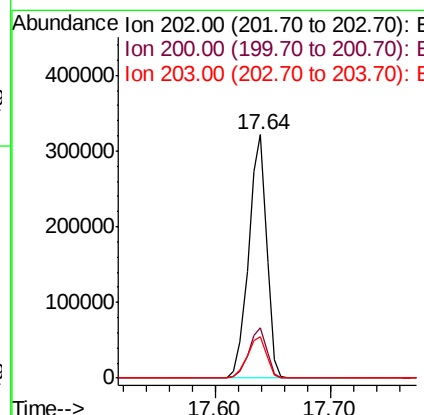
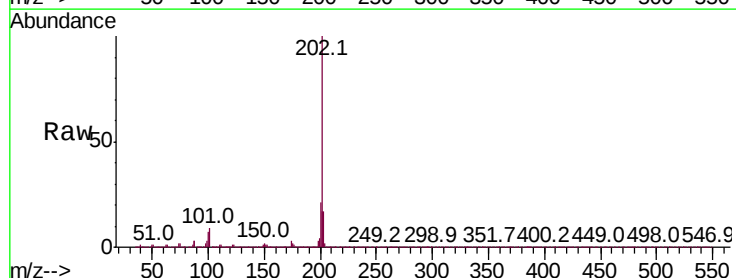
RT: 17.64 min Scan# 2644

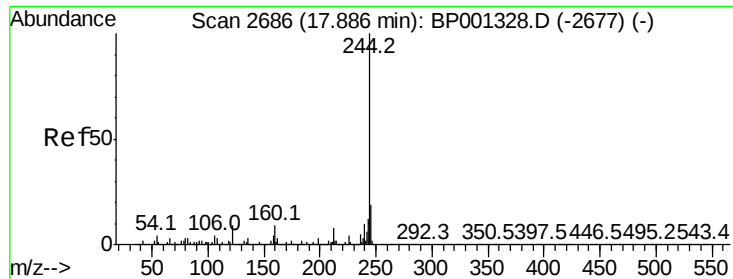
Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion:	202	Resp:	344737
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	17.2	14.3	21.5





#79

Terphenyl-d14

Concen: 80.019 ng

RT: 17.87 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

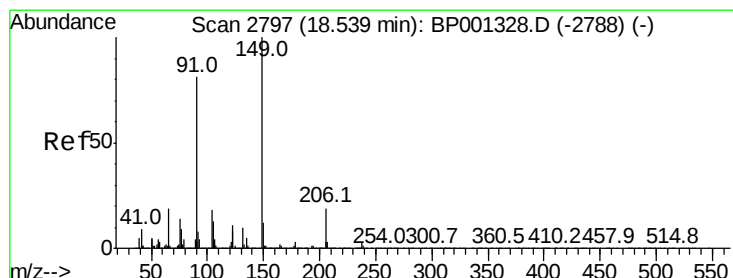
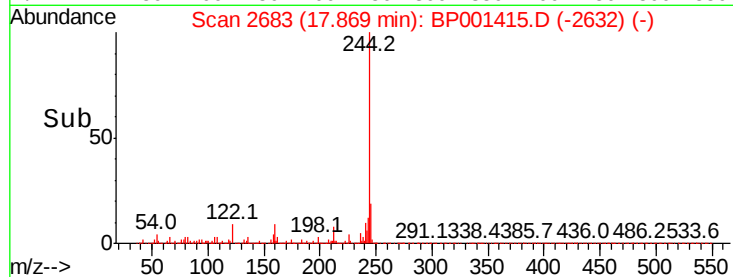
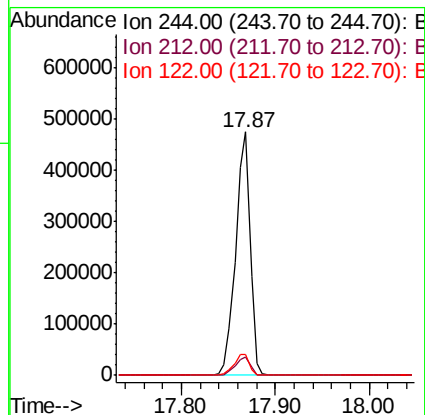
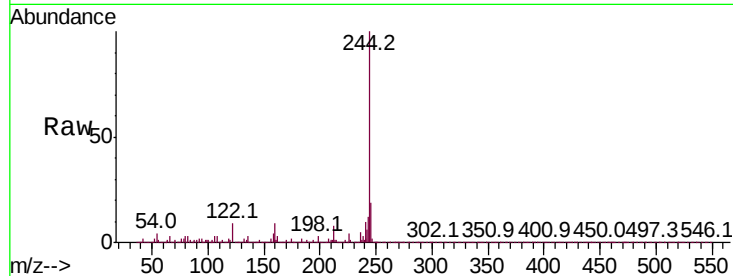
ClientSampleId :

PB125664BS

Tot Ion:	244	Resp:	507730
Ion Ratio		Lower	Upper
244	100		
212	7.7	5.8	8.8
122	8.7	6.4	9.6

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#80

Butylbenzylphthalate

Concen: 35.838 ng

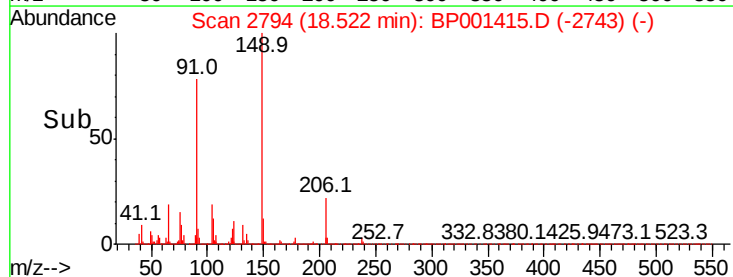
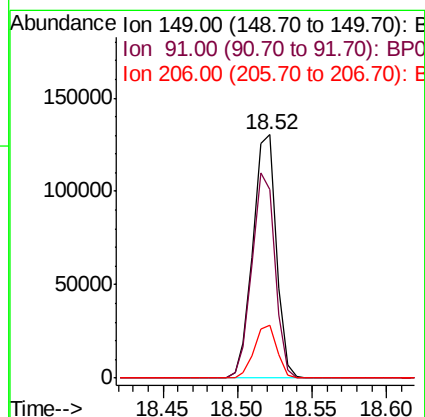
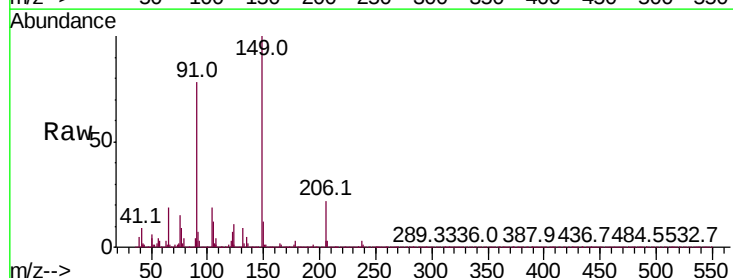
RT: 18.52 min Scan# 2794

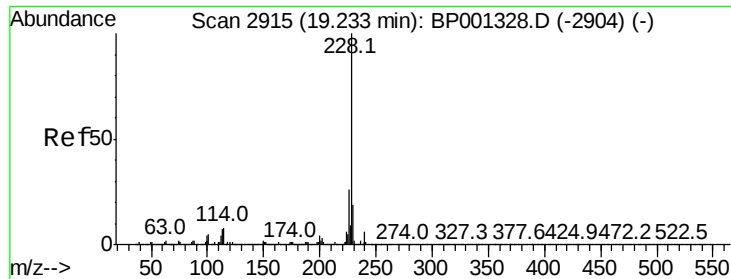
Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion:	149	Resp:	140983
Ion Ratio		Lower	Upper
149	100		
91	77.7	59.8	89.6
206	21.6	18.3	27.5





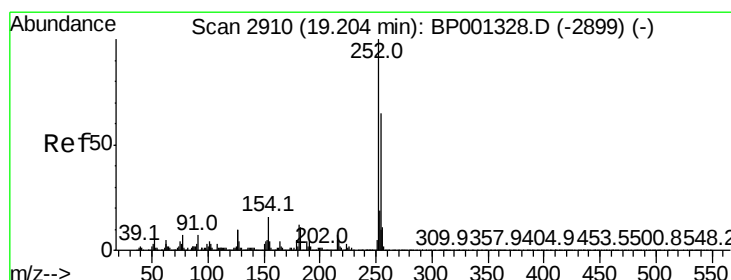
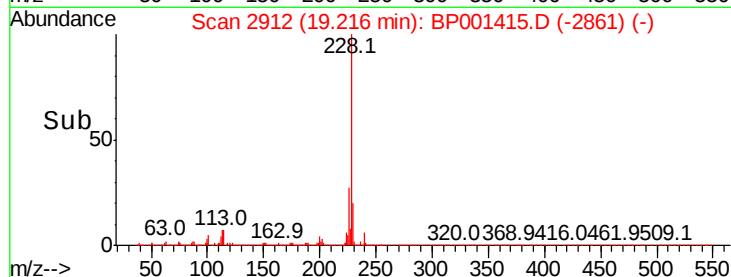
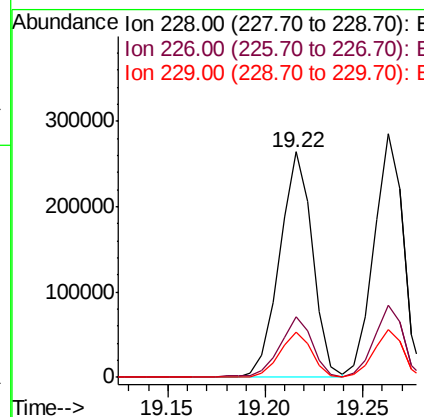
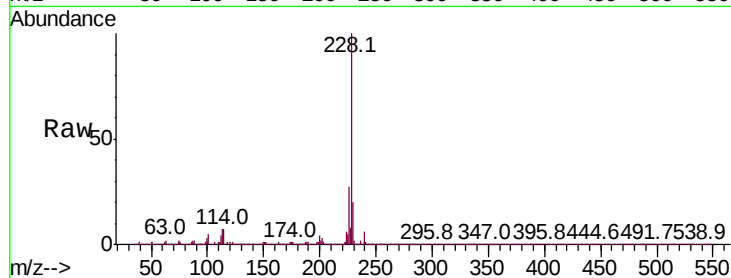
#81
Benzo(a)anthracene
Concen: 38.841 ng
RT: 19.22 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.4	32.2
229	20.0	15.7	23.5

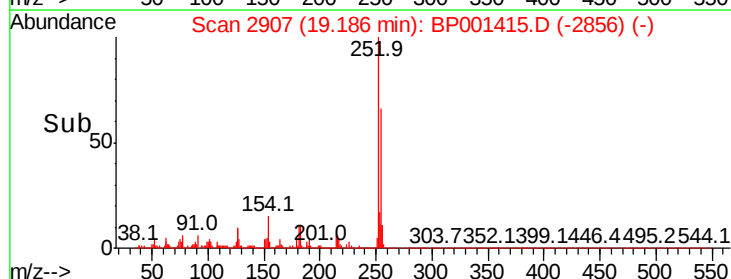
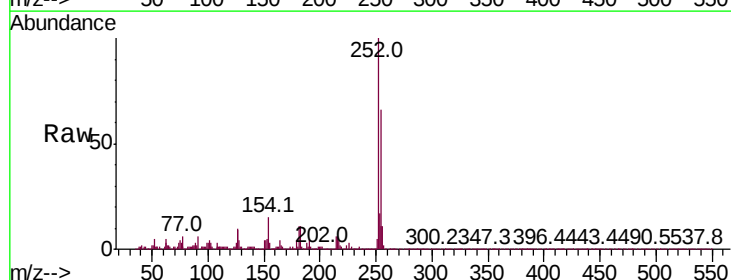
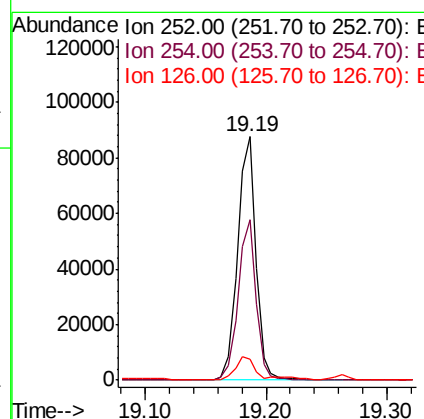
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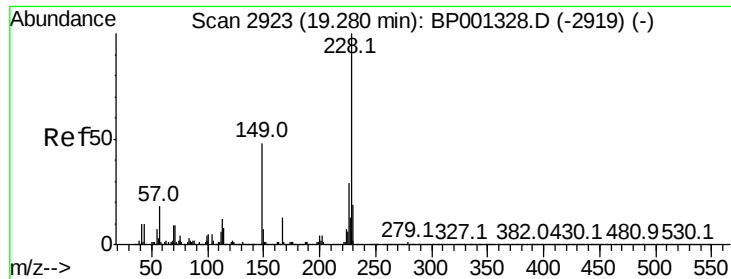
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#82
3,3'-Dichlorobenzidine
Concen: 33.876 ng
RT: 19.19 min Scan# 2907
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.3	78.5
126	8.6	7.3	10.9





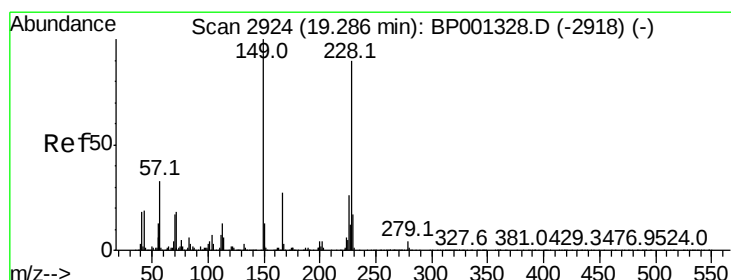
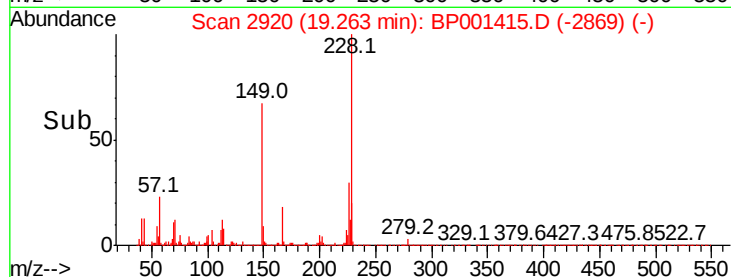
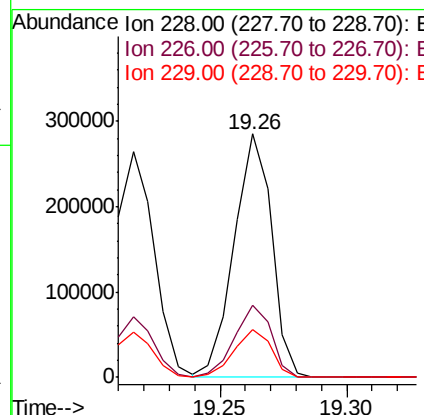
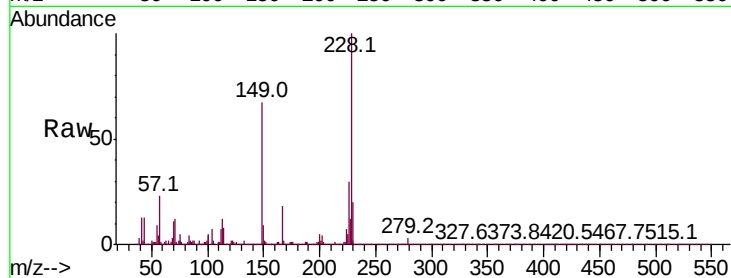
#83
Chrysene
Concen: 38.335 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	23.4	35.2
229	19.6	15.5	23.3

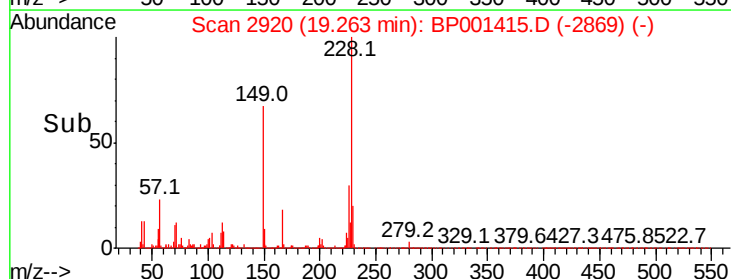
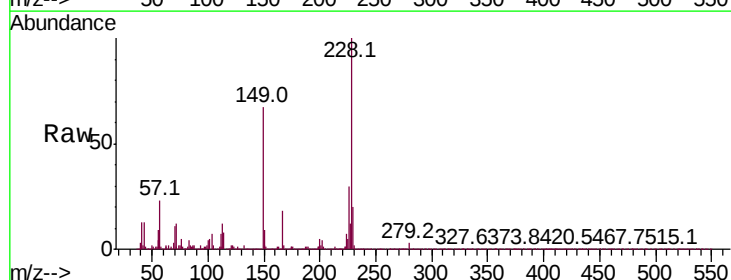
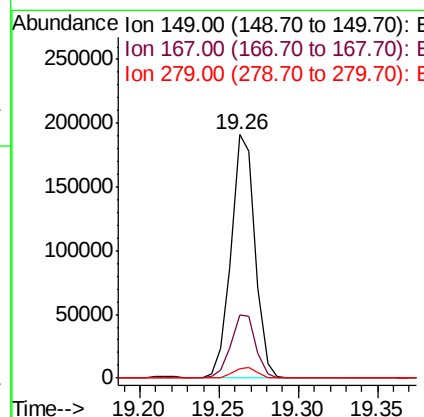
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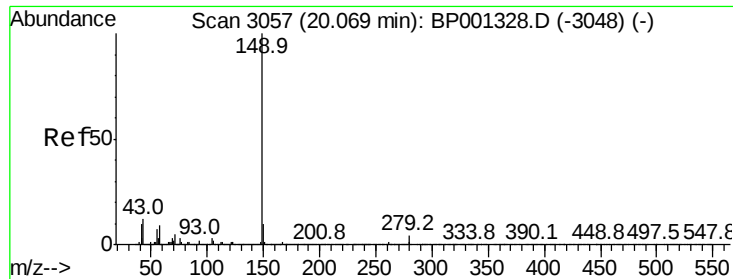
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 34.526 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	26.2	21.4	32.0
279	4.0	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 33.380 ng

RT: 20.05 min Scan# 3053

Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

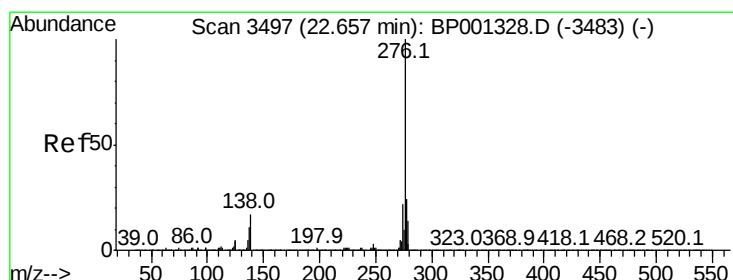
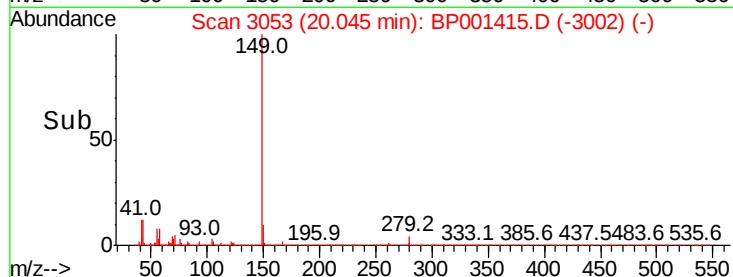
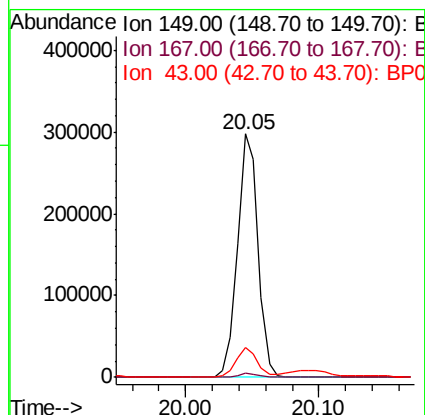
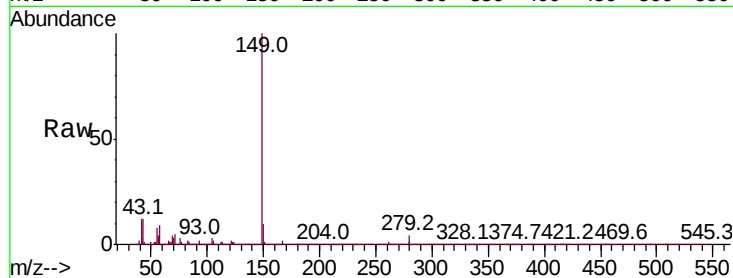
ClientSampleId :

PB125664BS

Tot Ion:	149	Resp:	319364
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	12.6	8.6	13.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 34.558 ng

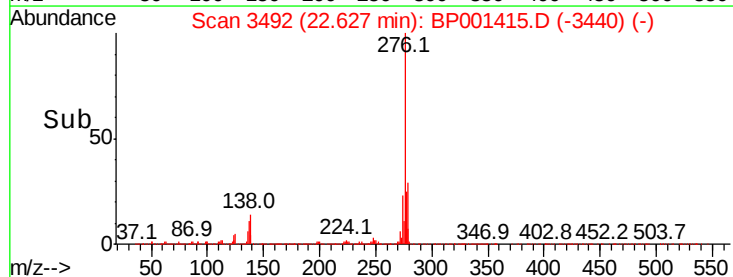
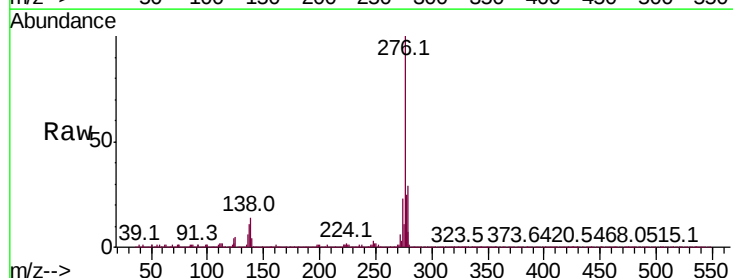
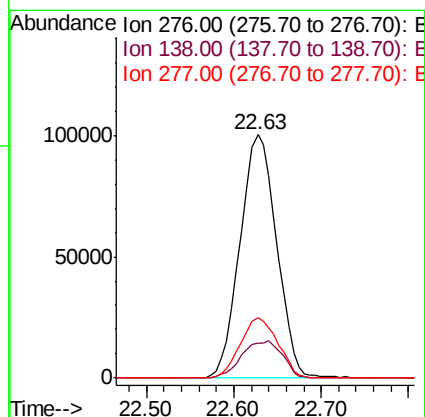
RT: 22.63 min Scan# 3492

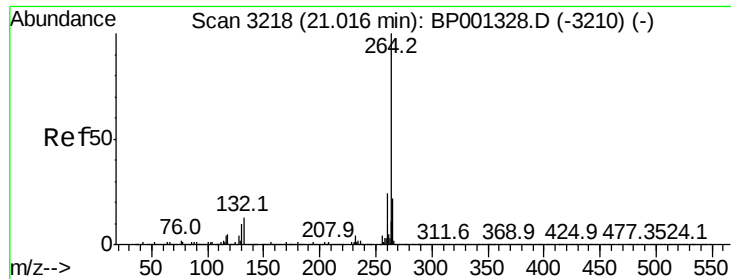
Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion:	276	Resp:	285282
Ion Ratio	Lower	Upper	
276	100		
138	17.1	12.8	19.2
277	25.5	19.9	29.9





#87

Pervlene-d12

Concen: 20.000 ng

RT: 20.99 min Scan# 3214

Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

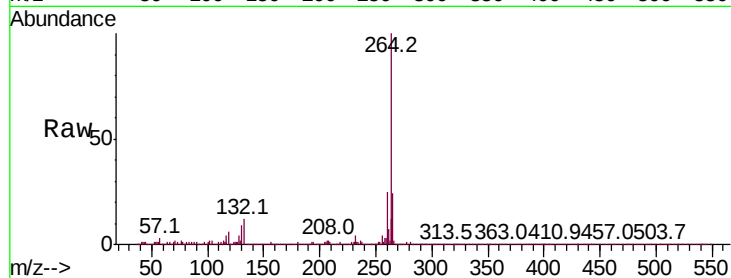
ClientSampleId :

PB125664BS

Tot Ion:	264	Resp:	79363
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.0	28.4
265	23.7	17.0	25.4

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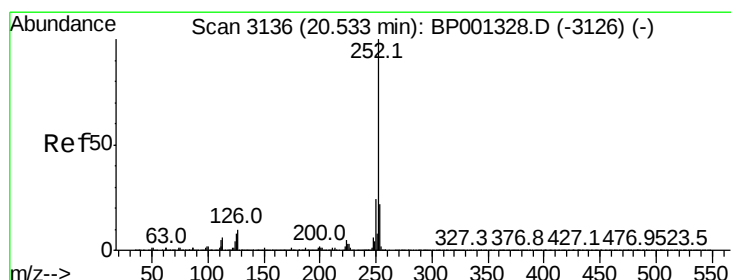
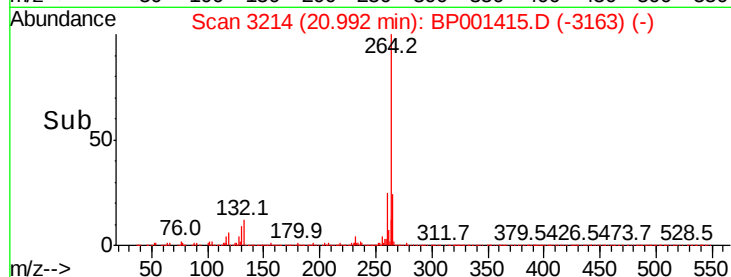
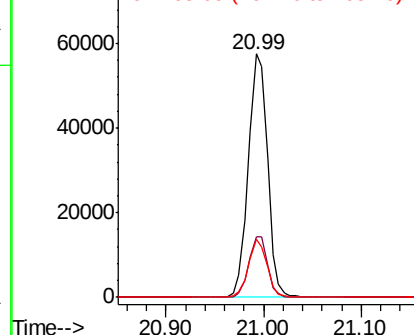


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 54.822 ng

RT: 20.52 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

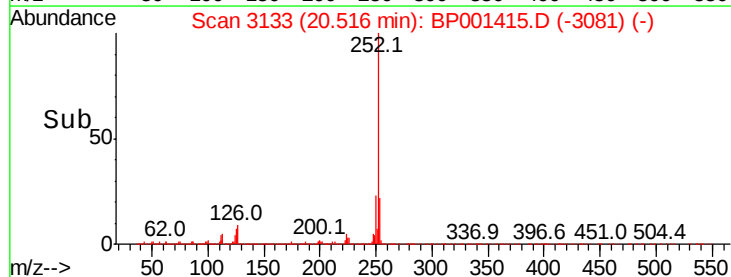
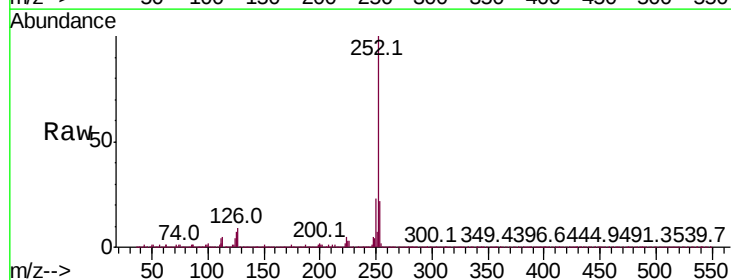
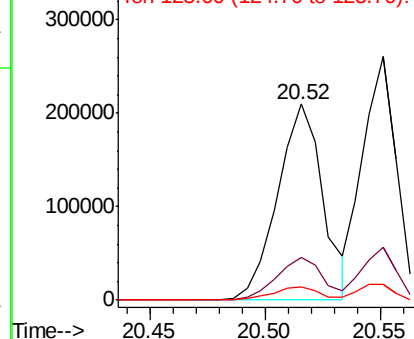
Tgt Ion:	252	Resp:	285734
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.5	26.3
125	7.0	5.6	8.4

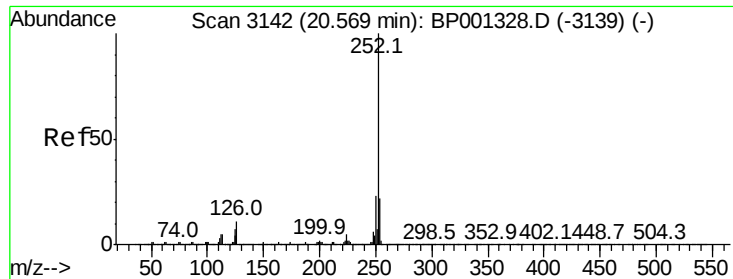
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 53.371 ng

RT: 20.55 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

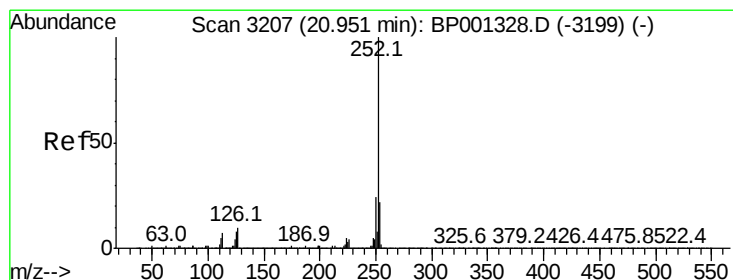
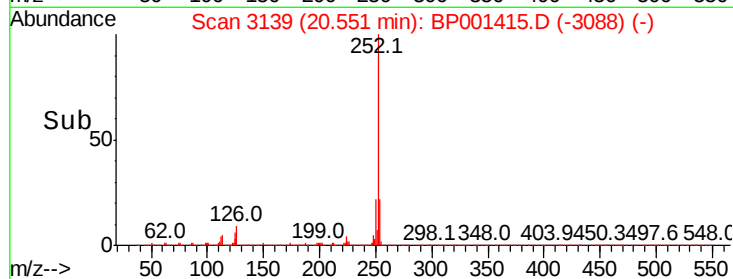
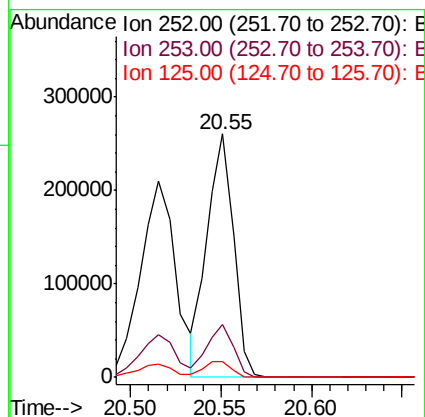
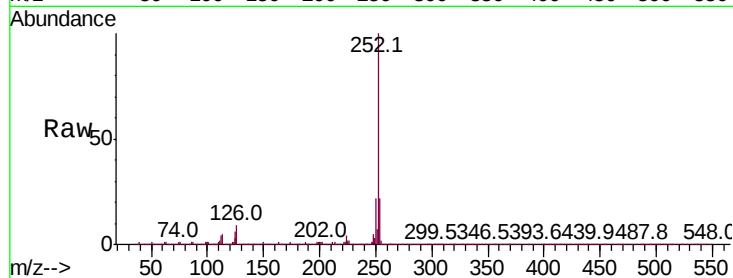
Instrument :
BNA_P

ClientSampleId :
PB125664BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	6.4	4.5	6.7

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#90

Benzo(a)pyrene

Concen: 50.605 ng

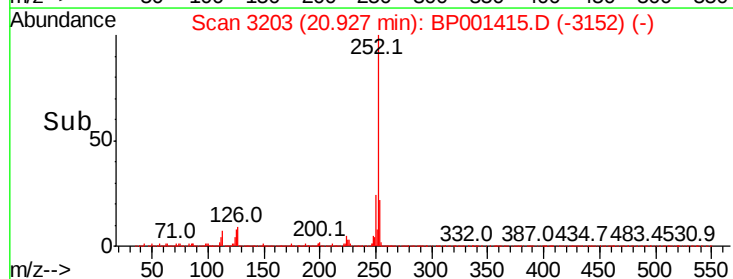
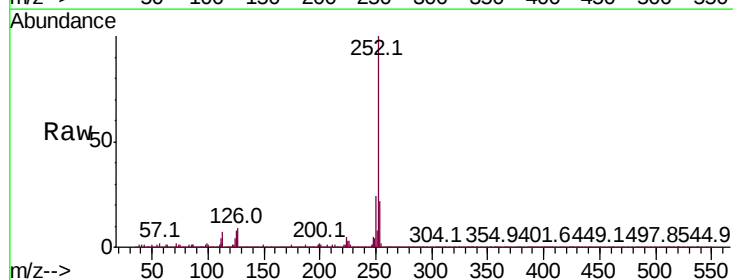
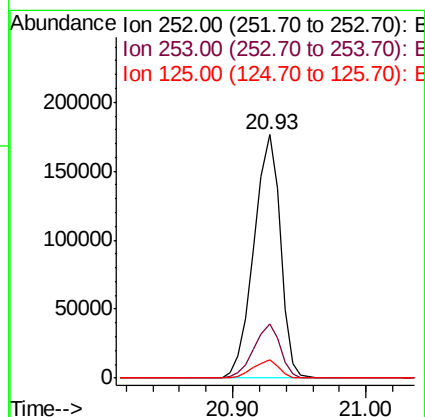
RT: 20.93 min Scan# 3203

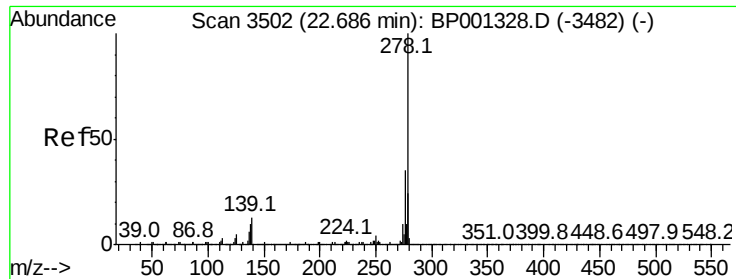
Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	7.6	5.2	7.8





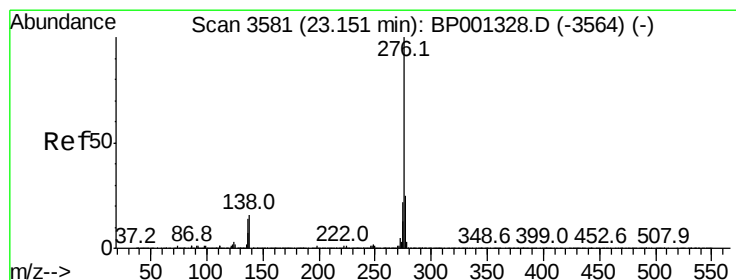
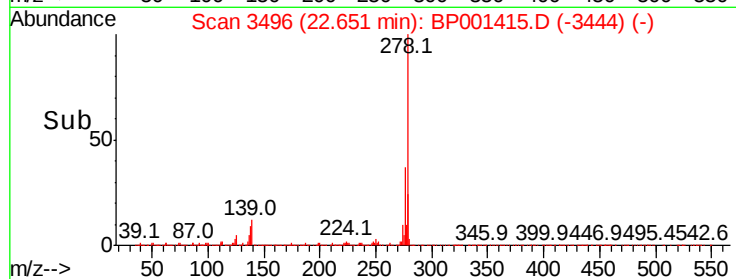
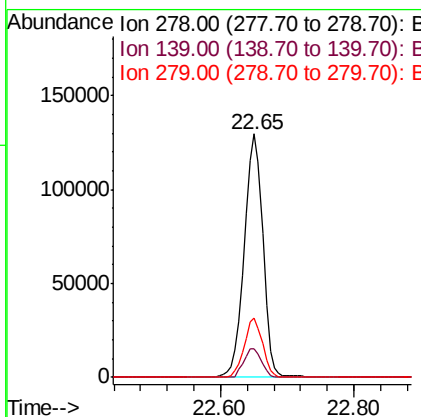
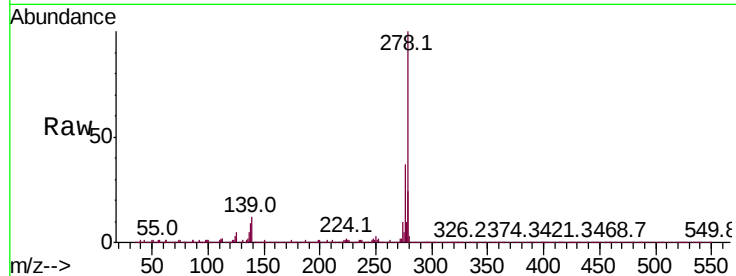
#91
Dibenzo(a,h)anthracene
Concen: 53.336 ng
RT: 22.65 min Scan# 3496
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.9	8.3	12.5
279	24.3	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 53.669 ng
RT: 23.12 min Scan# 3575
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	14.6	10.5	15.7

