

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120719\
 Data File : BP001248.D
 Acq On : 07 Dec 2019 12:09
 Operator : JU
 Sample : PB125292BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125292BS

Manual Integrations
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mohammad
 12/10/2019 3:46:33 PM

Quant Time: Dec 09 01:12:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	79649	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	287577	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	149513	20.00	ng	0.00
64) Phenanthrene-d10	15.61	188	306172	20.00	ng	0.00
76) Chrysene-d12	19.25	240	261521	20.00	ng	0.00
87) Perylene-d12	21.02	264	233074	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	569400	118.61	ng	0.02
7) Phenol-d6	7.77	99	766339	119.82	ng	0.00
23) Nitrobenzene-d5	9.20	82	534945	80.71	ng	0.00
42) 2,4,6-Tribromophenol	14.51	330	205481	143.38	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	904826	88.57	ng	0.00
79) Terphenyl-d14	17.89	244	1034295	73.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	71024	31.673	ng	96
3) Pyridine	3.47	79	198866	31.960	ng	97
4) n-Nitrosodimethylamine	3.37	42	120329	44.689	ng	87
6) Aniline	7.79	93	220633	26.018	ng	# 1
8) 2-Chlorophenol	7.98	128	192461	38.747	ng	98
9) Benzaldehyde	7.61	77	79510	17.368	ng	98
10) Phenol	7.79	94	269327	37.020	ng	95
11) bis(2-Chloroethyl)ether	7.92	93	200458	35.385	ng	98
12) 1,3-Dichlorobenzene	8.22	146	216028	36.694	ng	98
13) 1,4-Dichlorobenzene	8.34	146	220183	37.126	ng	99
14) 1,2-Dichlorobenzene	8.58	146	209519	37.538	ng	99
15) Benzyl Alcohol	8.55	79	222592	42.397	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	318617	34.983	ng	99
17) 2-Methylphenol	8.74	107	167920	36.855	ng	99
18) Hexachloroethane	9.12	117	92224	37.591	ng	97
19) n-Nitroso-di-n-propylamine	8.98	70	173462	37.585	ng	98
20) 3+4-Methylphenols	8.99	107	221152	38.505	ng	98
22) Acetophenone	8.96	105	321922	38.087	ng	# 98
24) Nitrobenzene	9.23	77	261476	39.671	ng	98
25) Isophorone	9.62	82	446520	37.567	ng	99
26) 2-Nitrophenol	9.73	139	97327	40.314	ng	97
27) 2,4-Dimethylphenol	9.83	122	166748	43.604	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	257227	34.493	ng	99
29) 2,4-Dichlorophenol	10.13	162	170649	39.208	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	195233	38.404	ng	98
31) Naphthalene	10.38	128	566174	38.549	ng	99
32) Benzoic acid	10.00	122	69312	25.071	ng	97
33) 4-Chloroaniline	10.48	127	120350	18.883	ng	99
34) Hexachlorobutadiene	10.60	225	128343	40.133	ng	94
35) Caprolactam	11.05	113	52637m	35.090	ng	
36) 4-Chloro-3-methylphenol	11.29	107	204256	39.582	ng	99
37) 2-Methylnaphthalene	11.52	142	391212	39.035	ng	99
38) 1-Methylnaphthalene	11.67	142	366928	38.758	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	203334	43.154	ng	99

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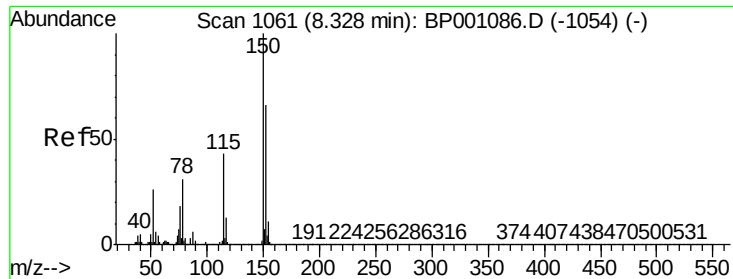
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	215323	99.059	nq	97
43) 2,4,6-Trichlorophenol	11.98	196	131011	42.584	nq	97
44) 2,4,5-Trichlorophenol	12.04	196	138326	43.395	nq	99
46) 1,1'-Biphenyl	12.29	154	480238	41.561	nq	99
47) 2-Chloronaphthalene	12.30	162	376229	40.762	nq	99
48) 2-Nitroaniline	12.47	65	149578	41.350	nq	96
49) Acenaphthylene	12.98	152	593427	42.893	nq	100
50) Dimethylphthalate	12.80	163	451292	40.358	nq	100
51) 2,6-Dinitrotoluene	12.89	165	97126	40.576	nq	98
52) Acenaphthene	13.26	154	341899	41.083	nq	98
53) 3-Nitroaniline	13.15	138	71461	26.576	nq	96
54) 2,4-Dinitrophenol	13.33	184	64127	66.868	nq	96
55) Dibenzofuran	13.55	168	538114	43.029	nq	100
56) 4-Nitrophenol	13.45	139	153155	80.380	nq	92
57) 2,4-Dinitrotoluene	13.55	165	132911	44.298	nq	92
58) Fluorene	14.11	166	428524	42.763	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	116077	44.300	nq	98
60) Diethylphthalate	13.97	149	467302	40.360	nq	100
61) 4-Chlorophenyl-phenylether	14.13	204	214634	42.062	nq	98
62) 4-Nitroaniline	12.47	138	117577	37.715	nq	96
63) Azobenzene	14.39	77	515703	41.206	nq	97
65) 4,6-Dinitro-2-methylphenol	14.22	198	50032	39.396	nq	96
66) n-Nitrosodiphenylamine	14.33	169	360518	38.753	nq	99
67) 4-Bromophenyl-phenylether	14.93	248	126472	38.048	nq	96
68) Hexachlorobenzene	15.01	284	138801	37.982	nq	100
69) Atrazine	15.22	200	119185	41.960	nq	98
70) Pentachlorophenol	15.33	266	241727	126.915	nq	99
71) Phenanthrene	15.65	178	637667	39.615	nq	99
72) Anthracene	15.72	178	646644	40.758	nq	99
73) Carbazole	15.97	167	573603	39.732	nq	100
74) Di-n-butylphthalate	16.52	149	767602	39.545	nq	99
75) Fluoranthene	17.36	202	703282	41.271	nq	99
77) Benzidine	17.54	184	220720	32.688	nq	98
78) Pyrene	17.66	202	715146	34.719	nq	100
80) Butylbenzylphthalate	18.54	149	334517	35.161	nq	98
81) Benzo(a)anthracene	19.24	228	642431	35.430	nq	100
82) 3,3'-Dichlorobenzidine	19.20	252	160492	26.793	nq	96
83) Chrysene	19.29	228	586462	36.119	nq	100
84) Bis(2-ethylhexyl)phthalate	19.29	149	463378	35.425	nq	98
85) Di-n-octyl phthalate	20.07	149	795327	34.228	nq	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	638087	33.346	nq	99
88) Benzo(b)fluoranthene	20.54	252	573552	40.289	nq	99
89) Benzo(k)fluoranthene	20.57	252	566007	41.280	nq	99
90) Benzo(a)pyrene	20.95	252	551541	42.061	nq	98
91) Dibenzo(a,h)anthracene	22.69	278	534152	41.625	nq	100
92) Benzo(g,h,i)perylene	23.16	276	533304	42.088	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

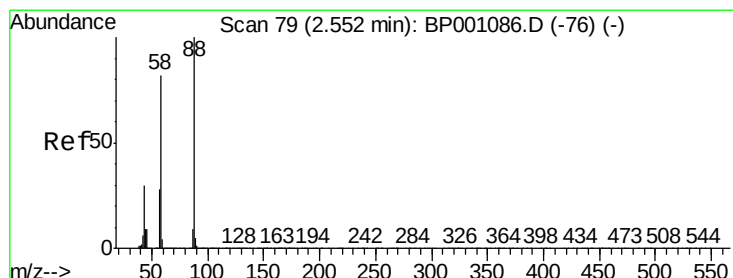
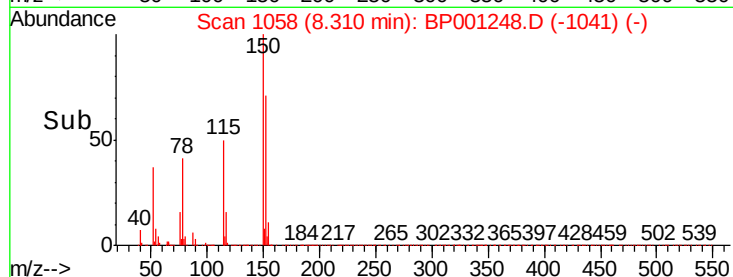
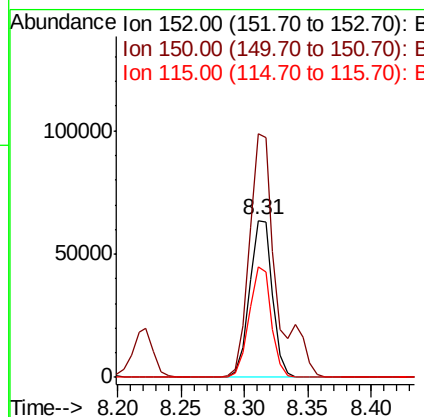
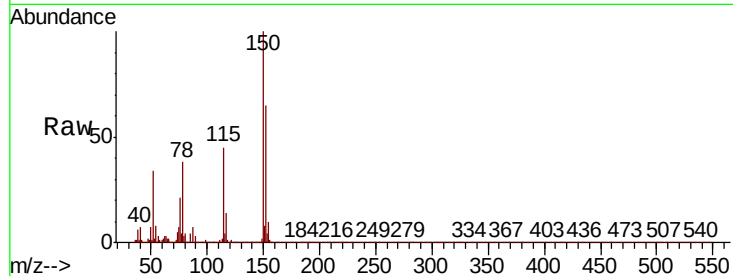
ClientSampleId :

PB125292BS

Tot Ion:	152	Resp:	79649
Ion Ratio	Lower	Upper	
152	100		
150	154.9	127.3	190.9
115	70.2	56.0	84.0

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#2

1,4-Dioxane

Concen: 31.673 ng

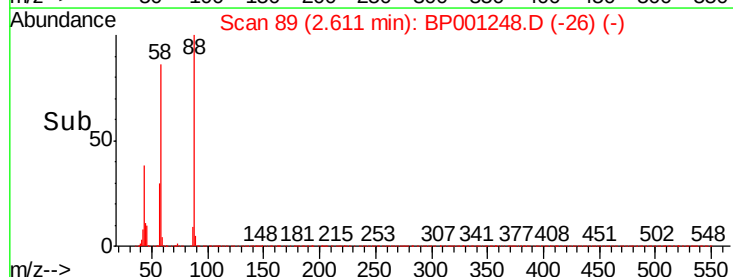
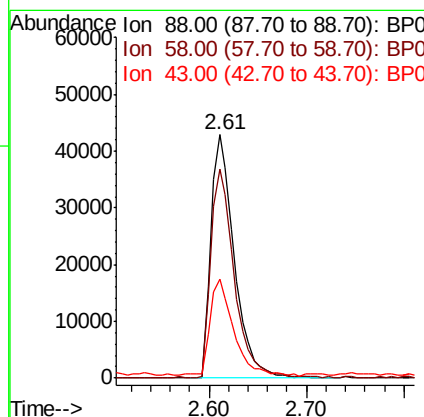
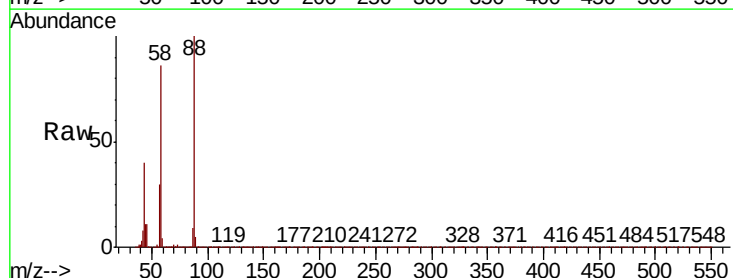
RT: 2.61 min Scan# 89

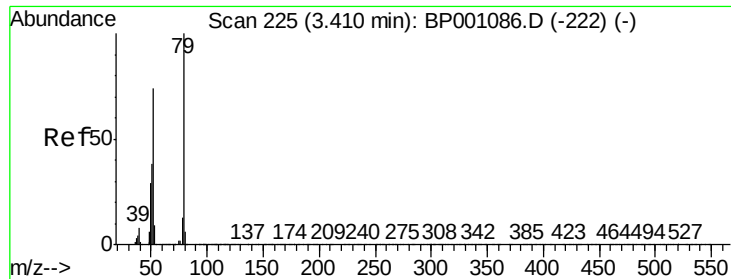
Delta R.T. 0.07 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Tgt Ion:	88	Resp:	71024
Ion Ratio	Lower	Upper	
88	100		
58	86.1	67.8	101.6
43	40.1	28.0	42.0





#3

Pvridine

Concen: 31.960 ng

RT: 3.47 min Scan# 235

Delta R.T. 0.08 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

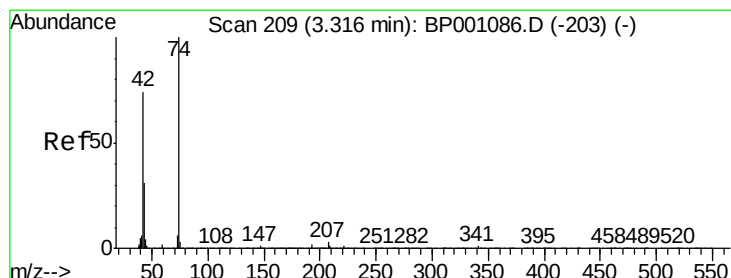
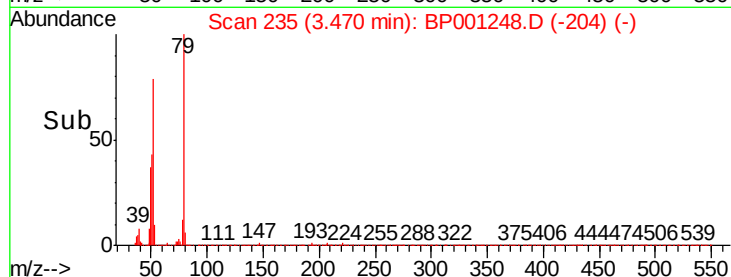
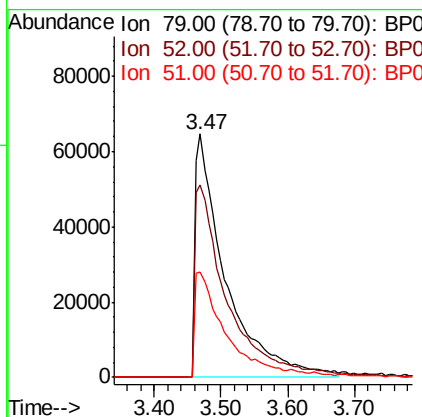
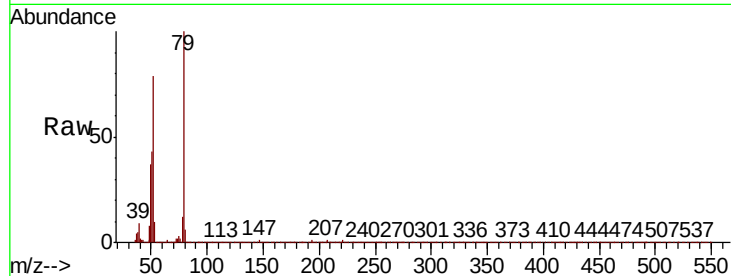
ClientSampleId :

PB125292BS

Tot Ion:	79	Resp:	198866
Ion Ratio	Lower	Upper	
79	100		
52	79.3	65.1	97.7
51	43.5	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 44.689 ng

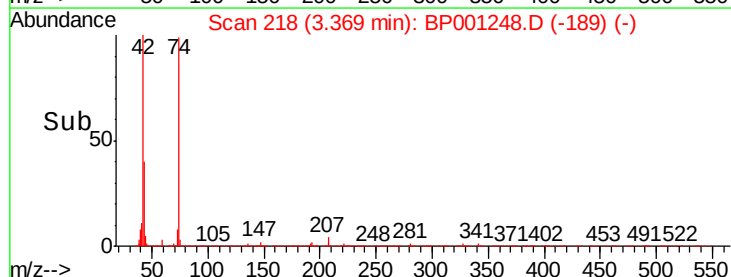
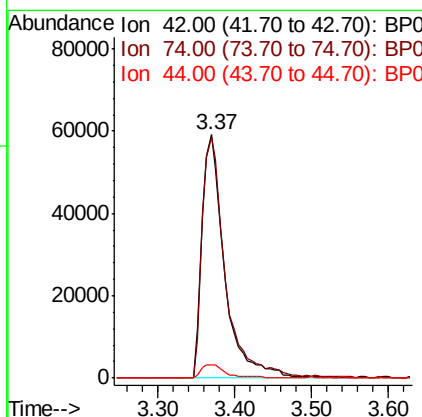
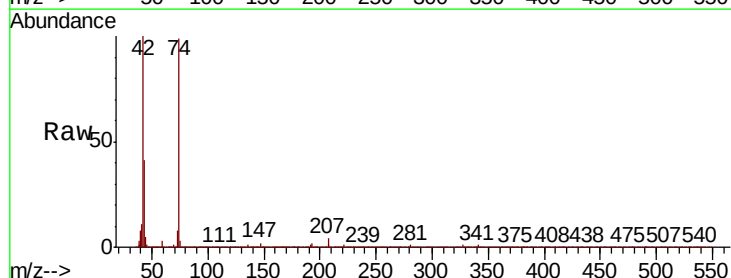
RT: 3.37 min Scan# 218

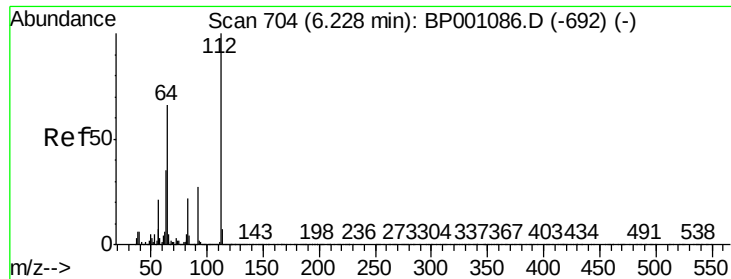
Delta R.T. 0.07 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Tgt Ion:	42	Resp:	120329
Ion Ratio	Lower	Upper	
42	100		
74	99.3	91.4	137.0
44	5.5	4.9	7.3





#5

2-Fluorophenol

Concen: 118.606 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.02 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

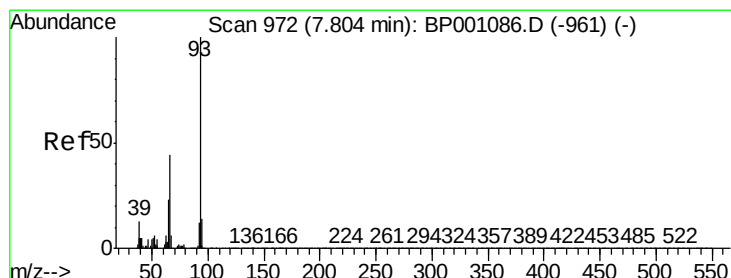
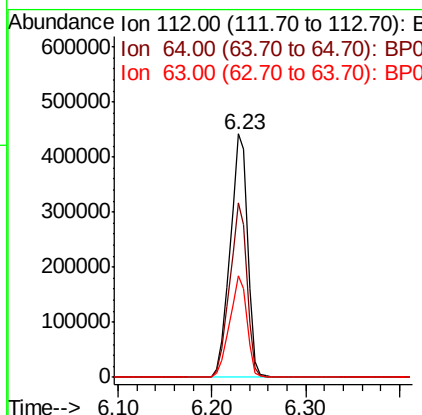
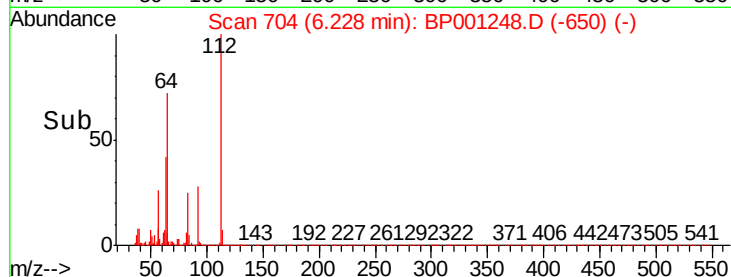
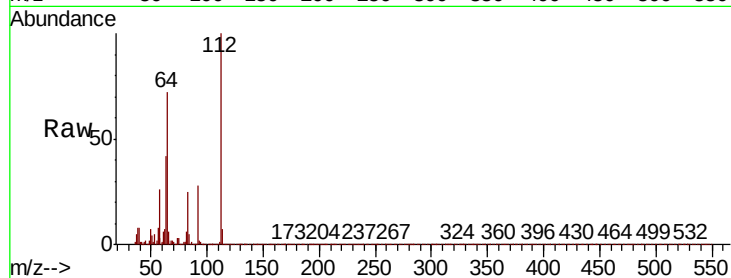
ClientSampleId :

PB125292BS

Tot Ion:	112	Resp:	569400
Ion Ratio	Lower	Upper	
112	100		
64	71.6	56.8	85.2
63	41.7	32.2	48.2

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#6

Aniline

Concen: 26.018 ng

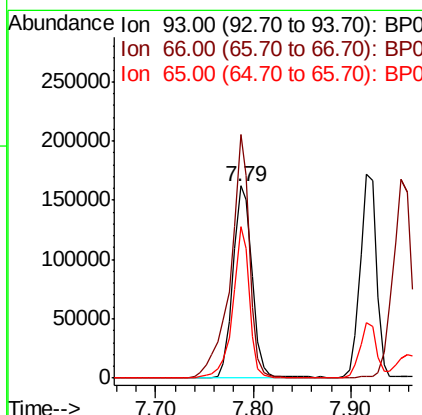
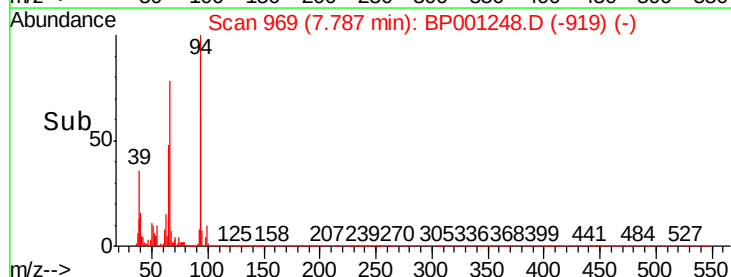
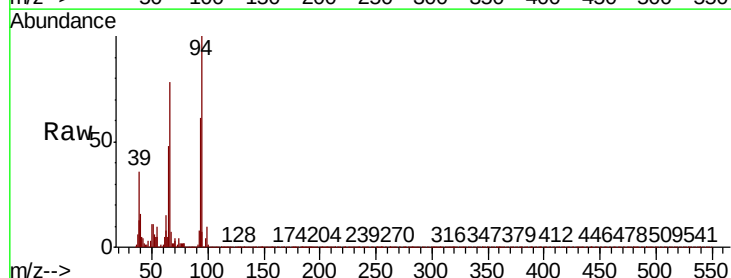
RT: 7.79 min Scan# 969

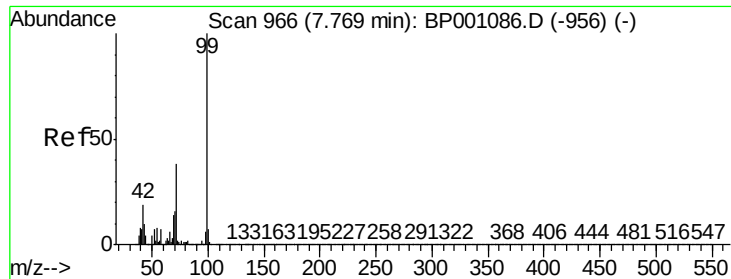
Delta R.T. -0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Tgt Ion:	93	Resp:	220633
Ion Ratio	Lower	Upper	
93	100		
66	126.6	36.8	55.2#
65	78.8	19.8	29.8#





#7

Phenol-d6

Concen: 119.818 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

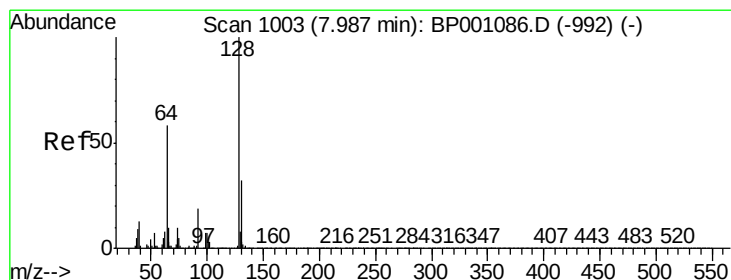
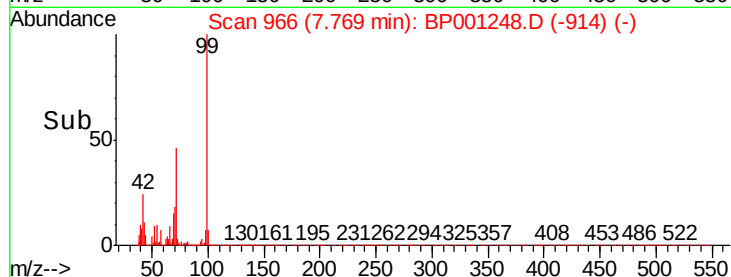
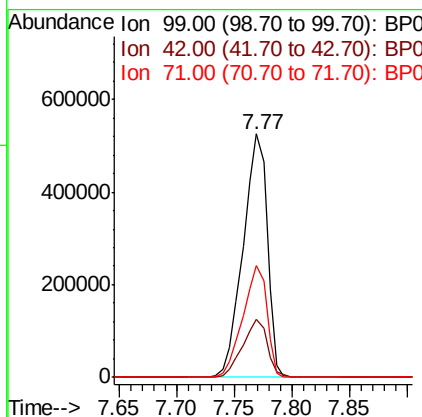
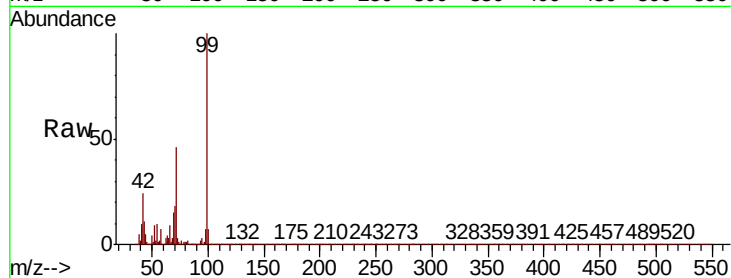
ClientSampleId :

PB125292BS

Tot Ion	Ratio	Resp	Lower	Upper
99	100	766339		
42	23.8	17.6	26.4	
71	46.1	33.8	50.8	

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#8

2-Chlorophenol

Concen: 38.747 ng

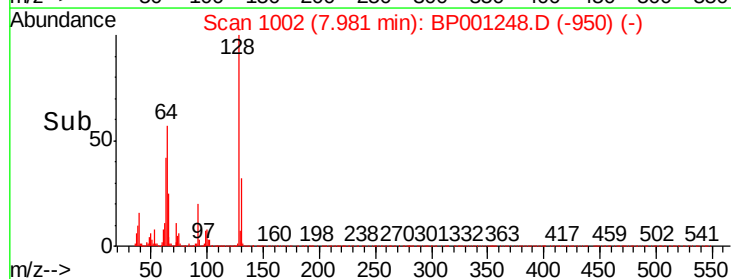
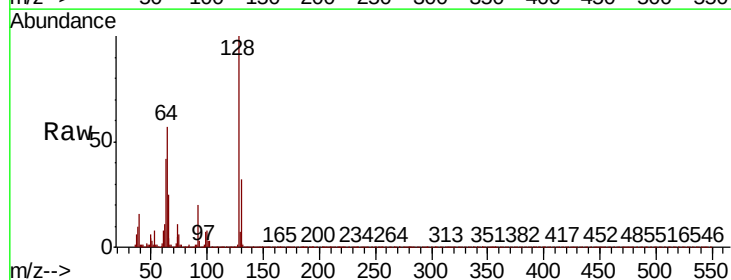
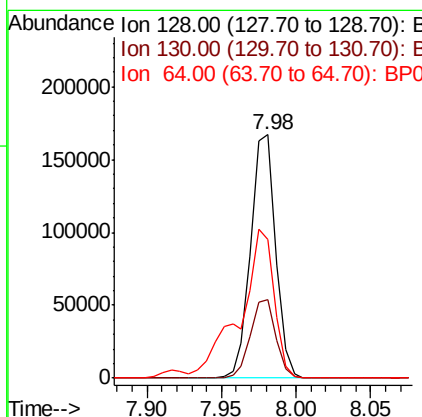
RT: 7.98 min Scan# 1002

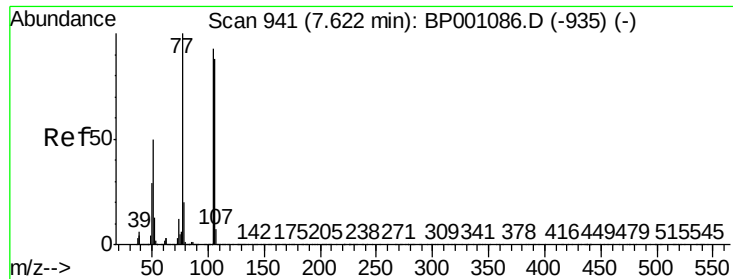
Delta R.T. 0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	192461		
130	32.2	12.4	52.4	
64	56.7	38.9	78.9	





#9

Benzaldehyde

Concen: 17.368 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

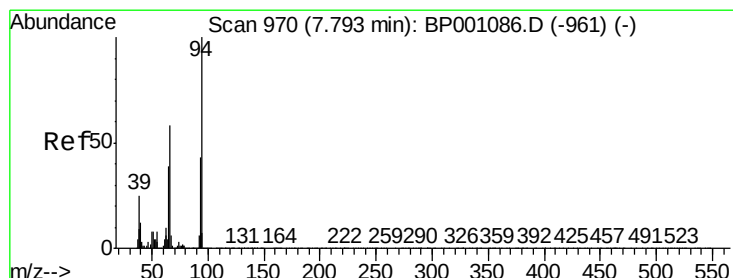
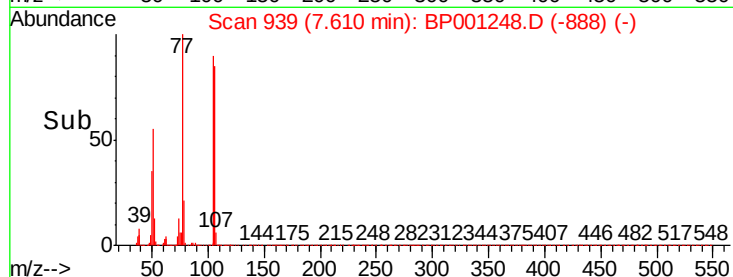
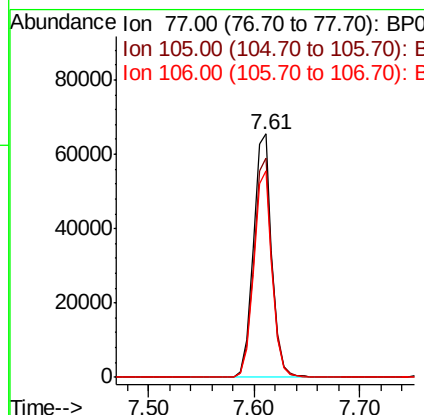
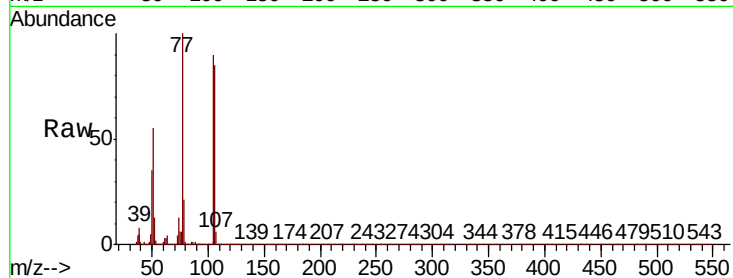
ClientSampleId :

PB125292BS

Tot Ion:	77	Resp:	79510
Ion Ratio	Lower	Upper	
77	100		
105	90.1	69.7	109.7
106	84.6	67.1	107.1

Manual Integrations
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#10

Phenol

Concen: 37.020 ng

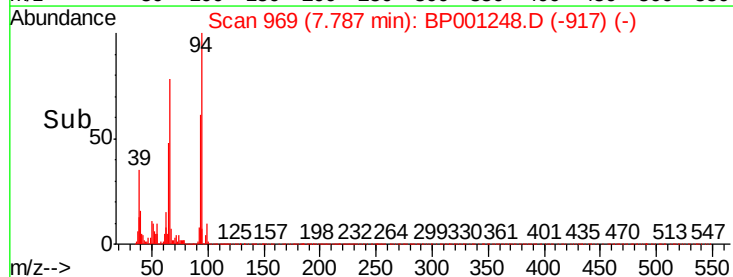
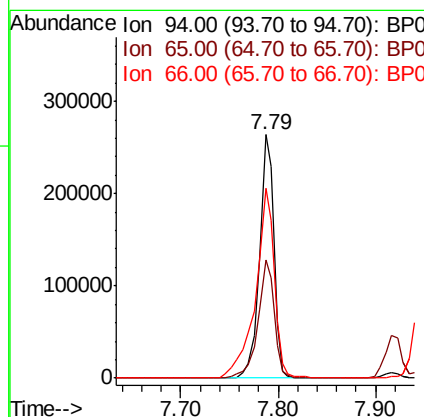
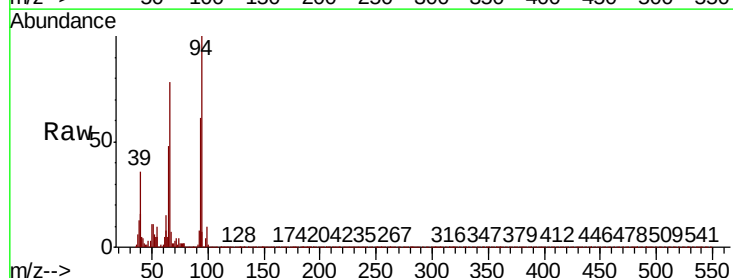
RT: 7.79 min Scan# 969

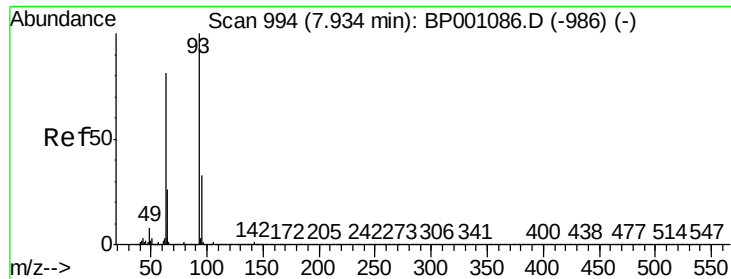
Delta R.T. 0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Tgt Ion:	94	Resp:	269327
Ion Ratio	Lower	Upper	
94	100		
65	48.4	25.6	65.6
66	77.8	52.6	92.6





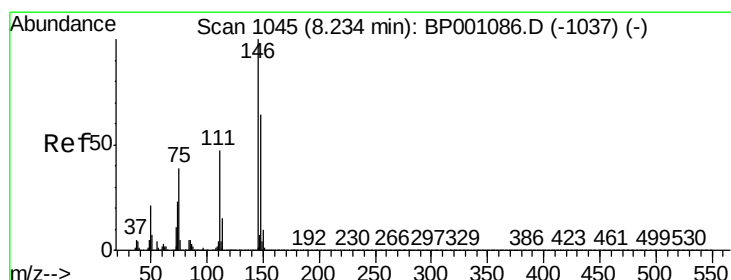
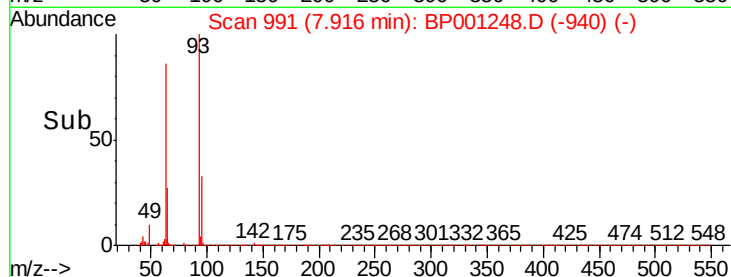
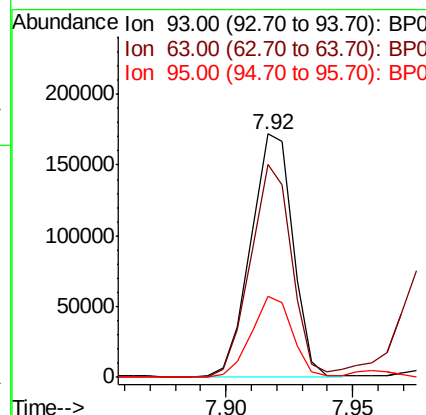
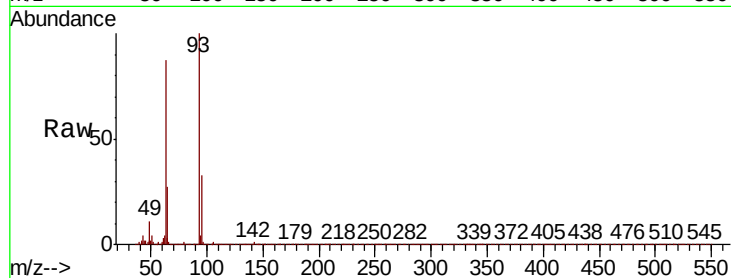
#11
bis(2-Chloroethyl)ether
Concen: 35.385 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		200458		
63	87.3	65.8	105.8		
95	33.1	11.7	51.7		

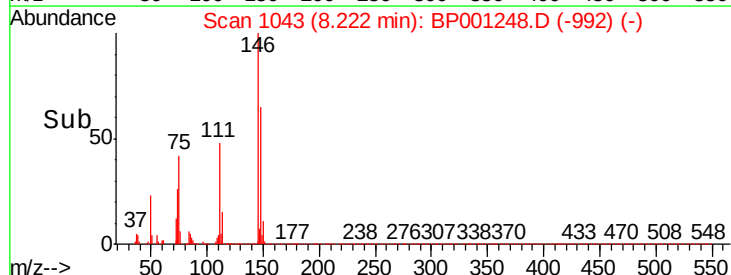
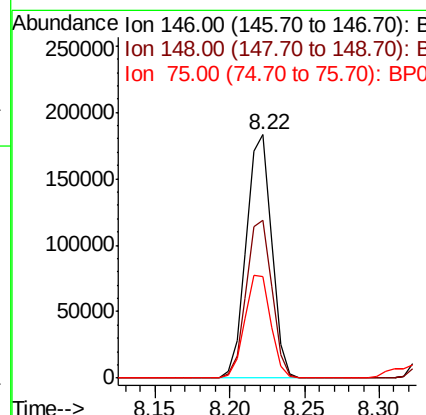
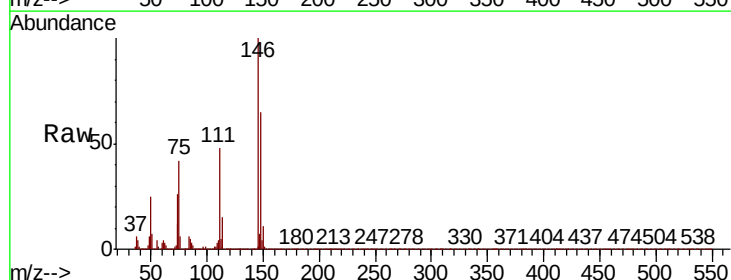
Manual Integrations
APPROVED

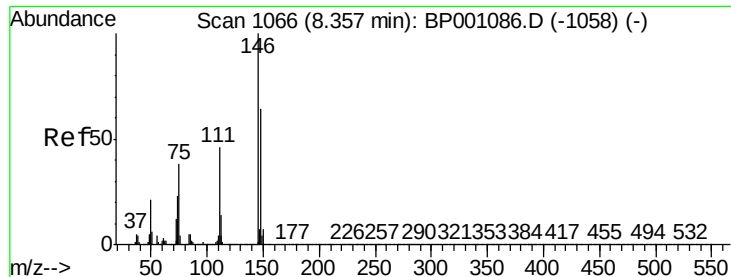
mohammad
12/10/2019 3:46:33 PM



#12
1,3-Dichlorobenzene
Concen: 36.694 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		216028		
148	64.9	51.4	77.0		
75	41.8	32.2	48.2		





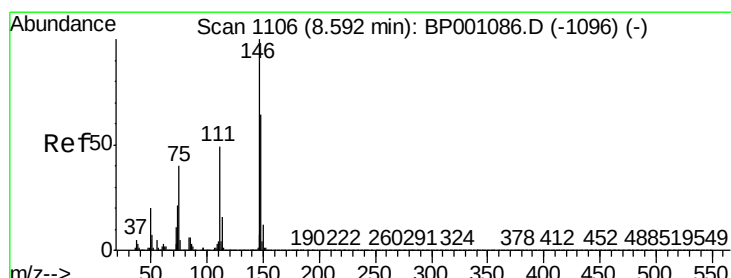
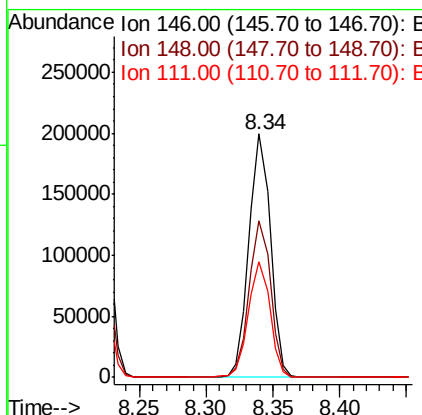
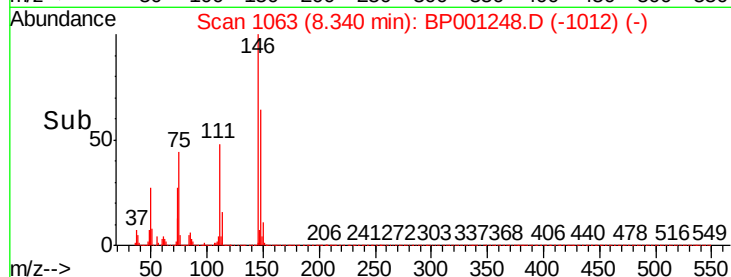
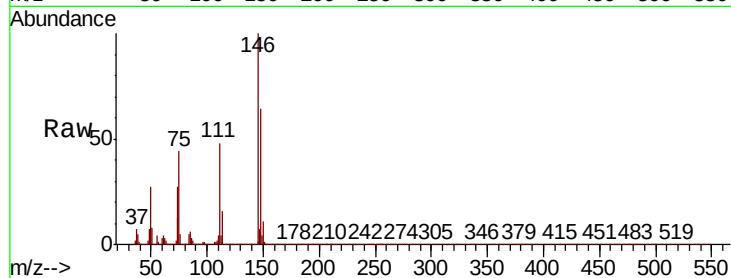
#13
1,4-Dichlorobenzene
Concen: 37.126 ng
RT: 8.34 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	47.7	37.3	55.9

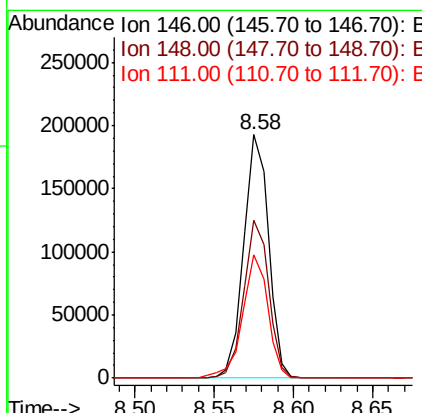
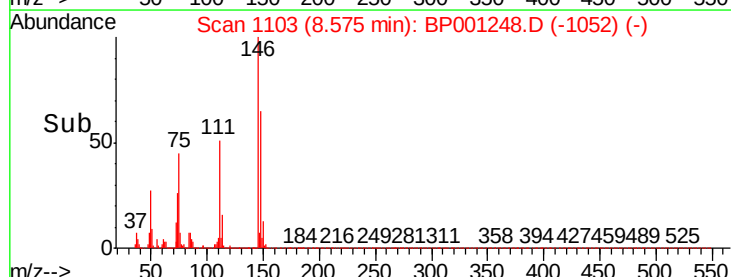
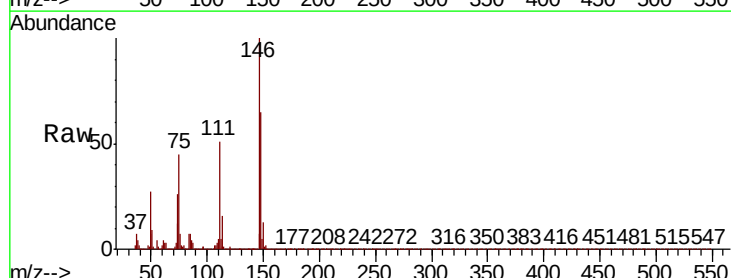
Manual Integrations
APPROVED

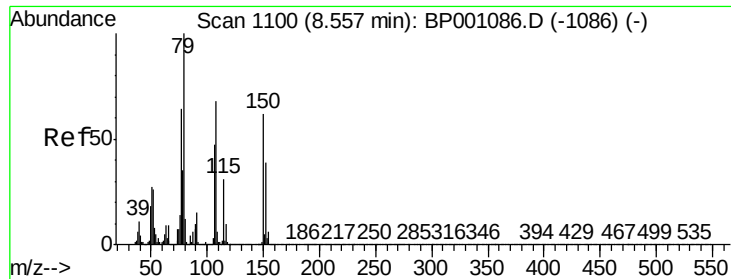
mohammad
12/10/2019 3:46:33 PM



#14
1,2-Dichlorobenzene
Concen: 37.538 ng
RT: 8.58 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.5	77.3
111	50.6	40.7	61.1





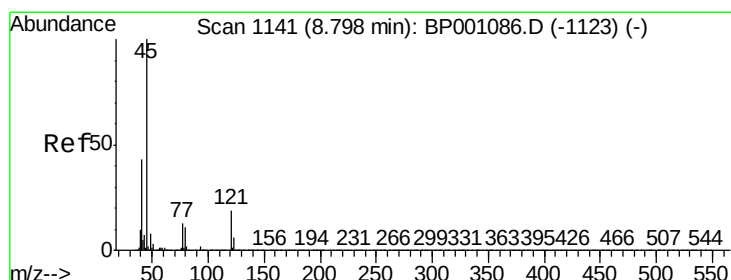
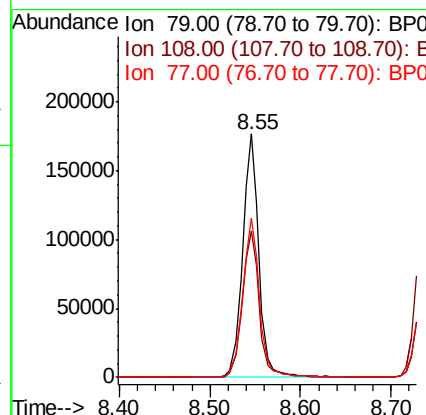
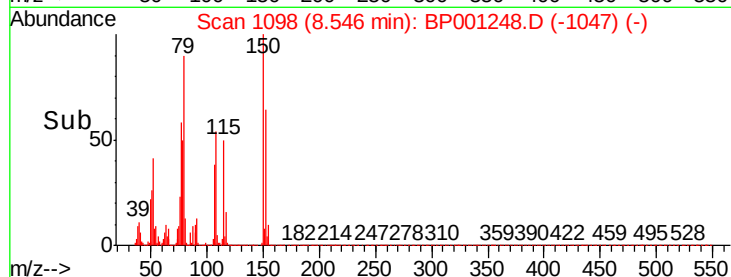
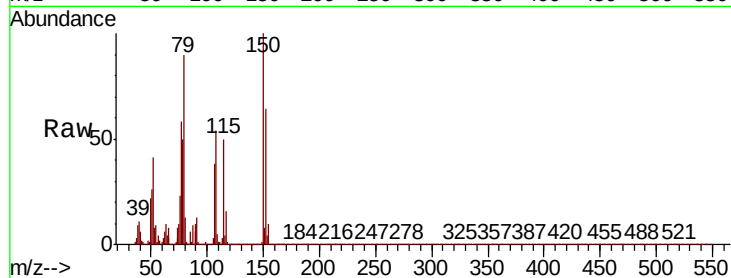
#15
Benzyl Alcohol
Concen: 42.397 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.3	51.6	77.4
77	65.2	53.5	80.3

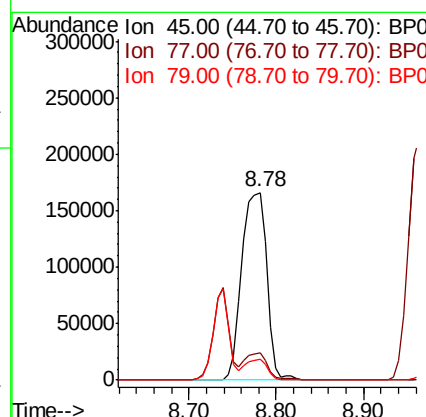
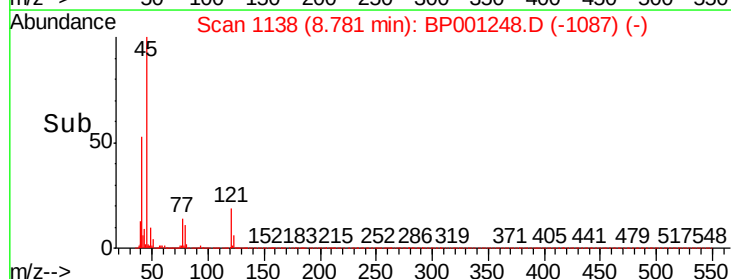
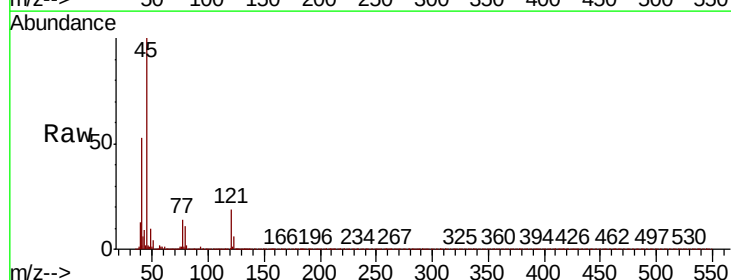
Manual Integrations
APPROVED

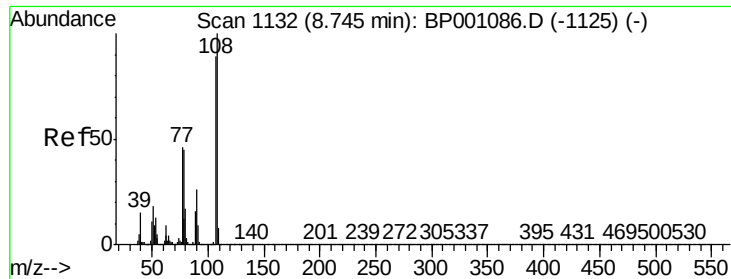
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.983 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	33.9
79	10.9	0.0	30.9





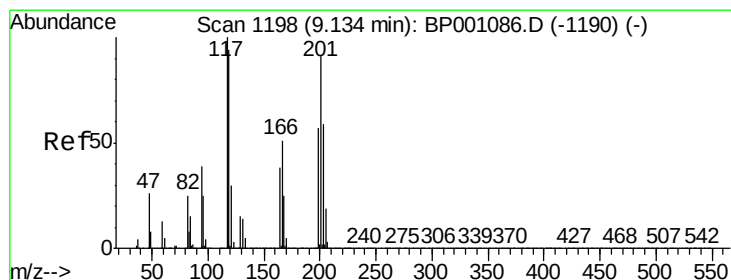
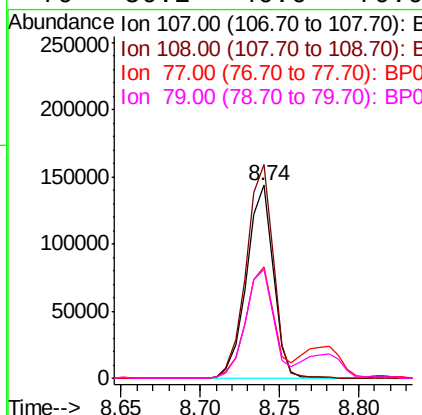
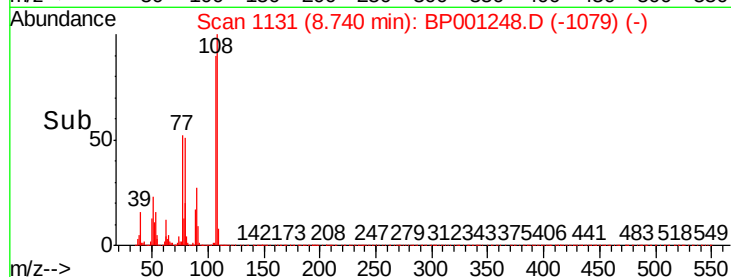
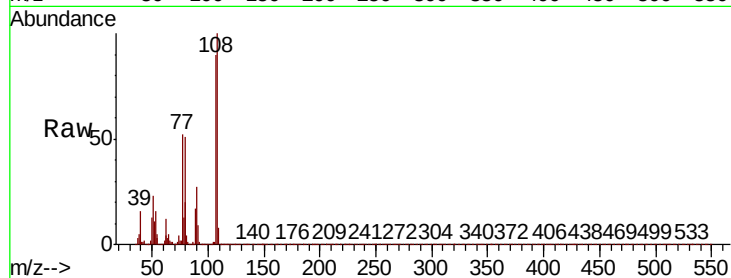
#17
2-Methylphenol
Concen: 36.855 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.7	88.8	133.2	
77	57.4	46.3	69.5	
79	56.2	46.6	70.0	

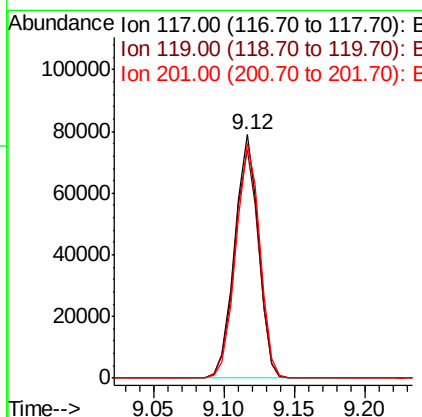
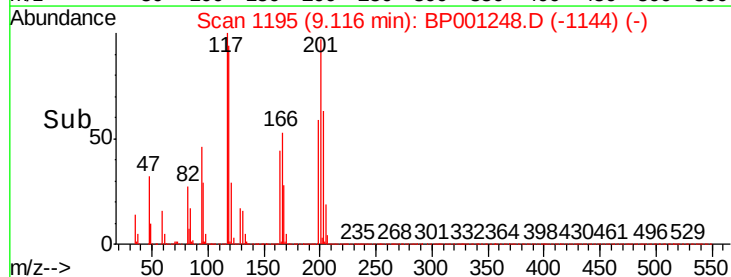
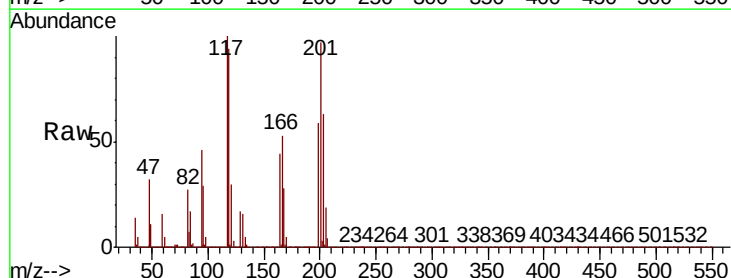
Manual Integrations
APPROVED

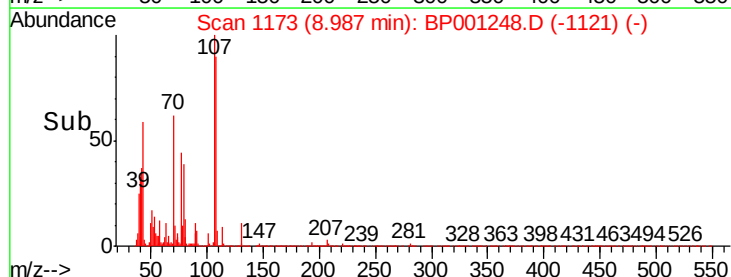
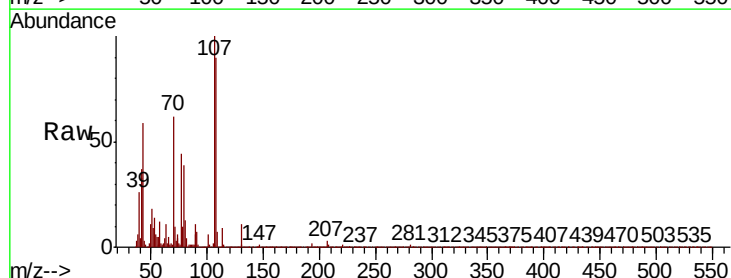
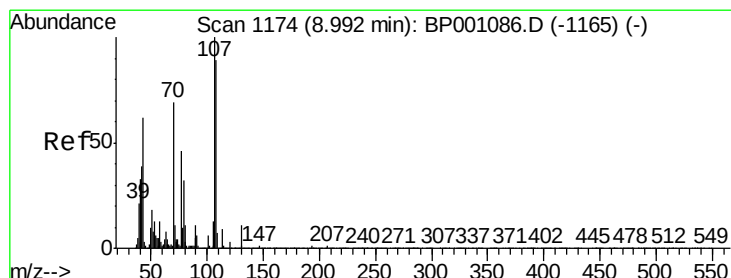
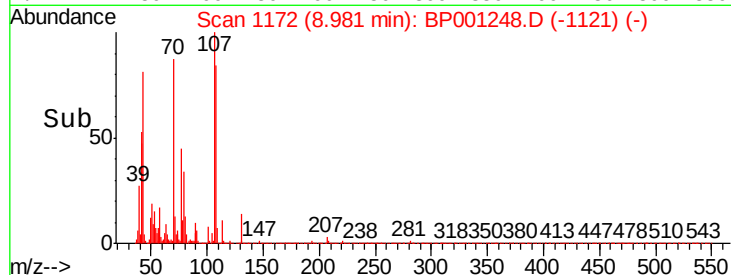
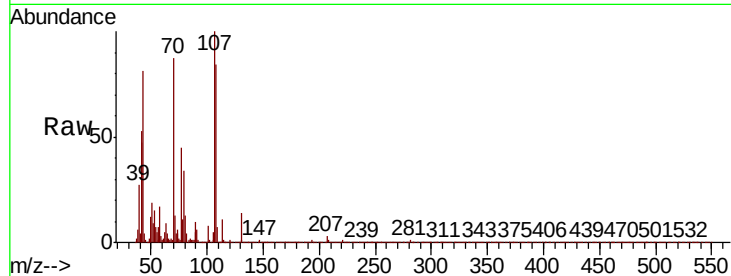
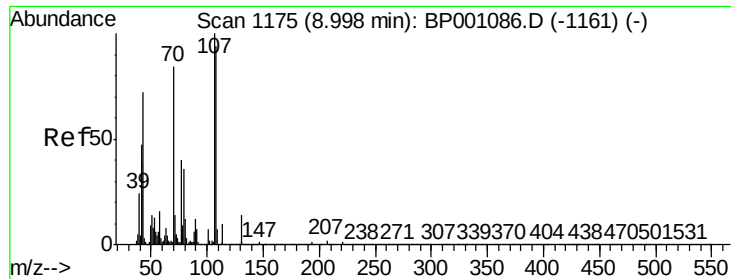
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#18
Hexachloroethane
Concen: 37.591 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

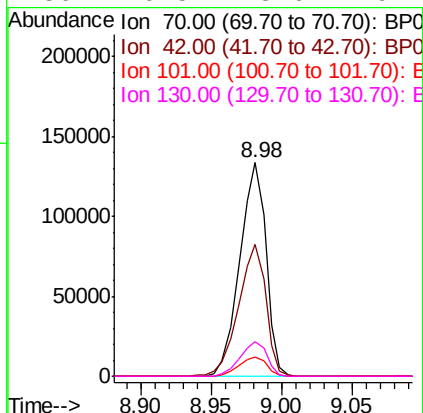
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.8	78.7	118.1	
201	96.6	75.5	113.3	





#19
n-Nitroso-di-n-propylamine
Concen: 37.585 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.6	50.6	76.0	
101	9.3	7.1	10.7	
130	16.5	13.6	20.4	



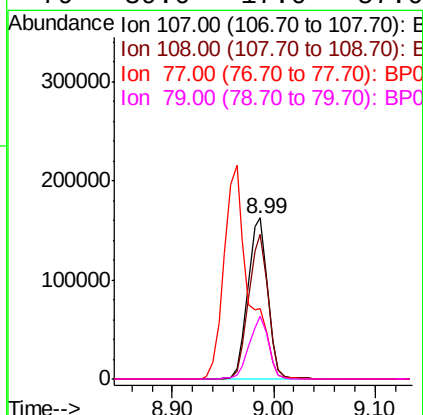
Instrument :
BNA_P
ClientSampleId :
PB125292BS

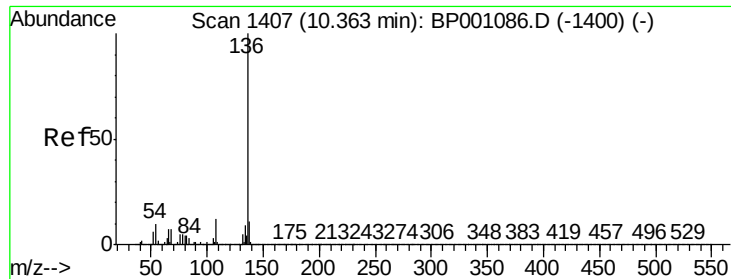
Manual Integrations
APPROVED

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#20
3+4-Methylphenols
Concen: 38.505 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.7	68.3	108.3	
77	43.8	25.2	65.2	
79	39.0	17.0	57.0	





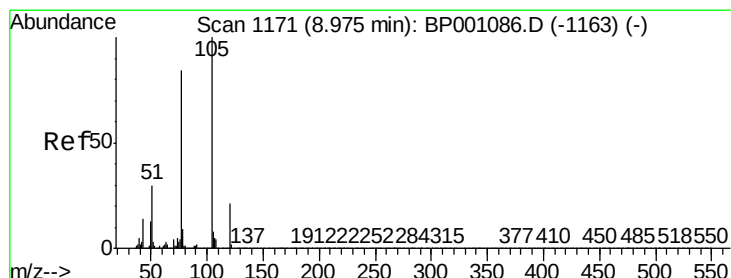
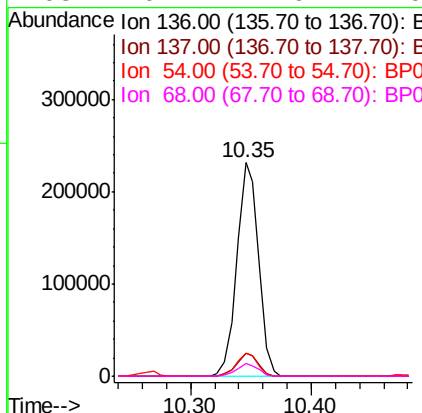
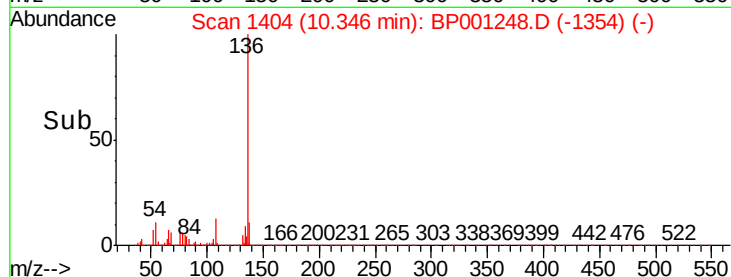
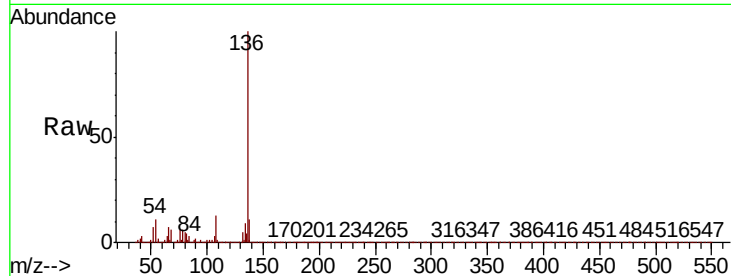
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		287577		
137	11.1	8.4	12.6		
54	10.6	7.4	11.0		
68	6.2	4.6	7.0		

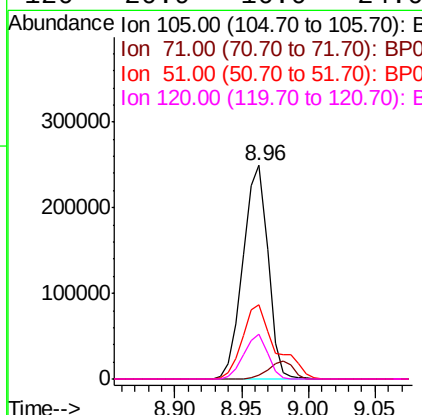
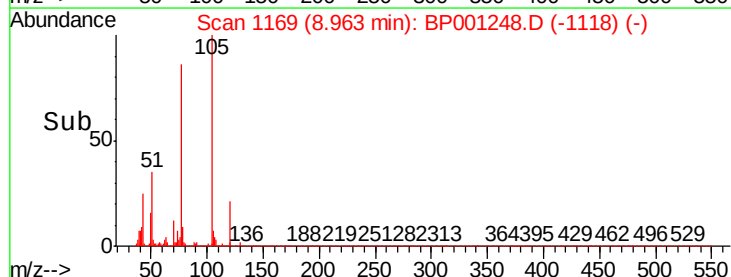
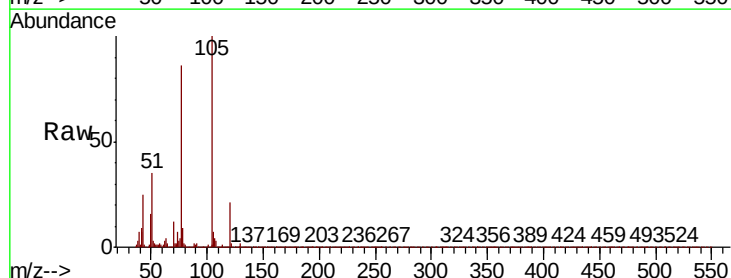
Manual Integrations
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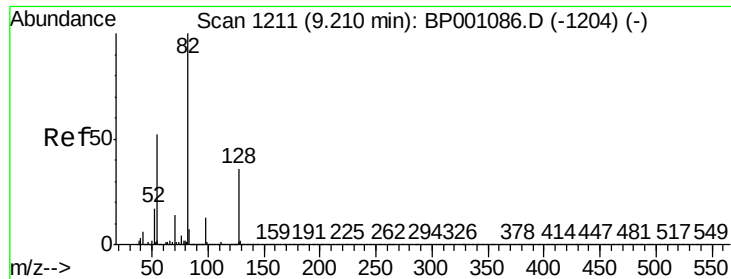
mohammad
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#22
Acetophenone
Concen: 38.087 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		321922		
71	2.0	0.7	1.1#		
51	34.6	26.9	40.3		
120	20.9	16.0	24.0		





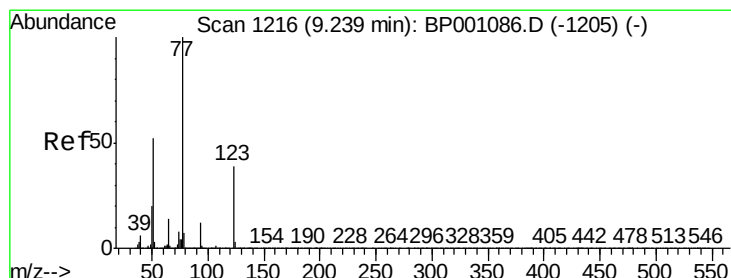
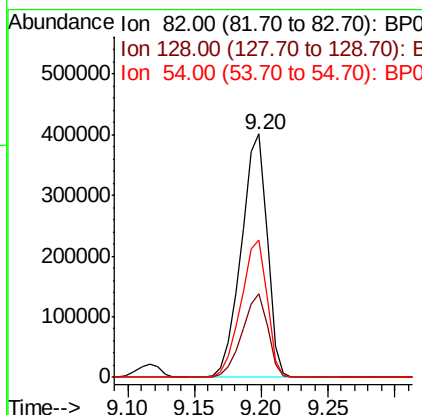
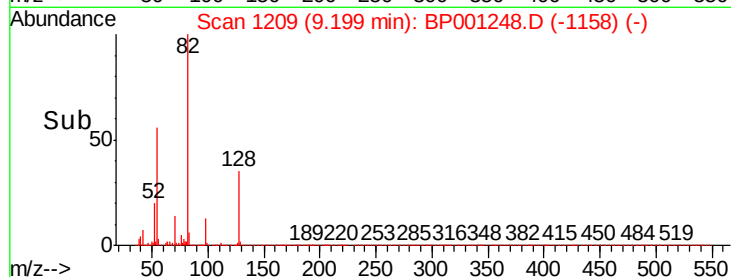
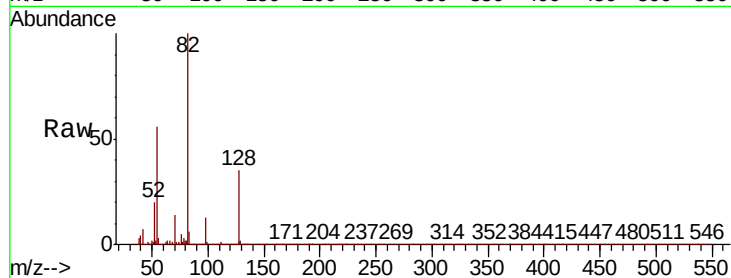
#23
Nitrobenzene-d5
Concen: 80.705 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.5	27.5	41.3
54	56.2	45.7	68.5

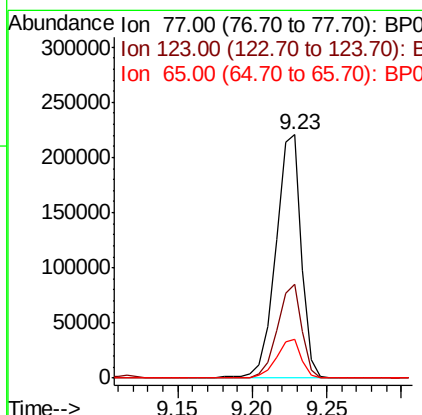
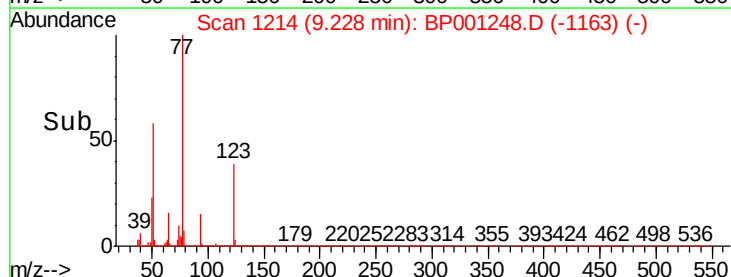
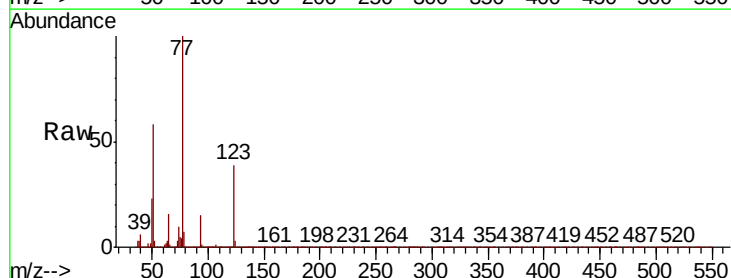
Manual Integrations
APPROVED

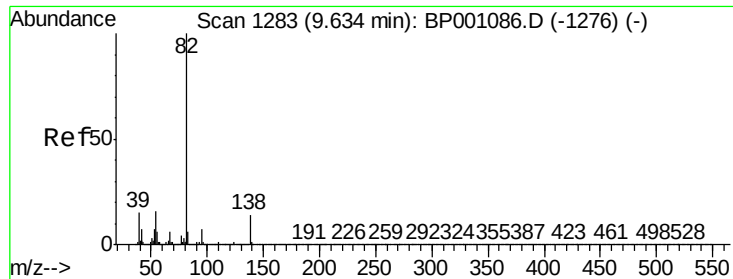
mohammad
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#24
Nitrobenzene
Concen: 39.671 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.8	30.2	45.4
65	15.7	11.9	17.9





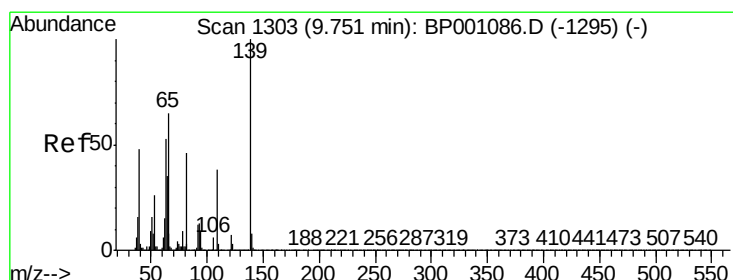
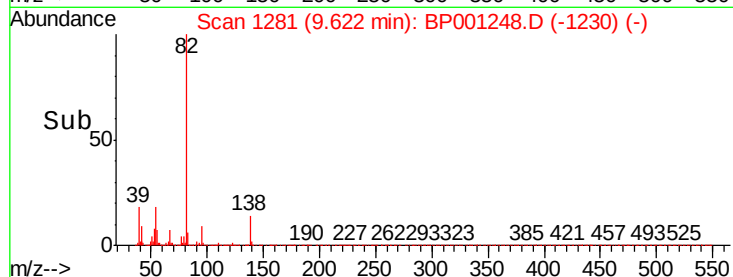
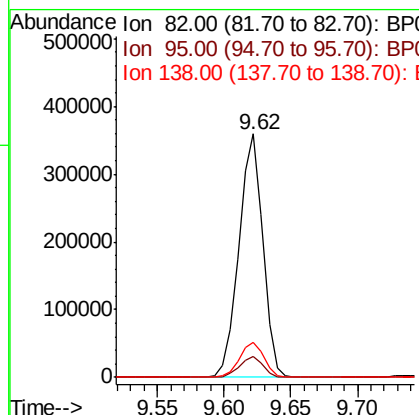
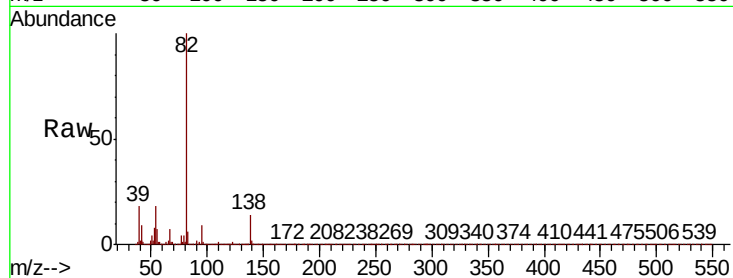
#25
Isophorone
Concen: 37.567 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.6	6.3	9.5	
138	14.5	11.4	17.0	

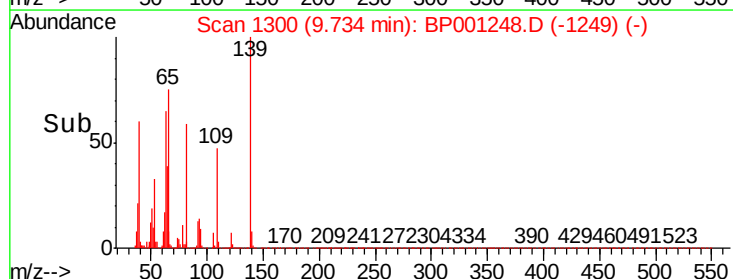
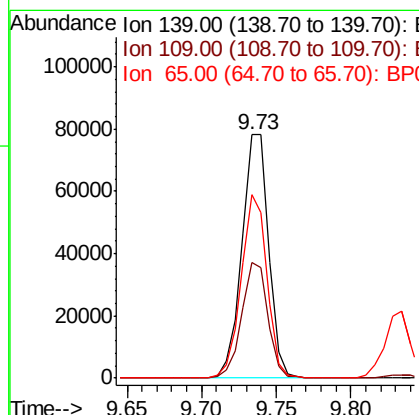
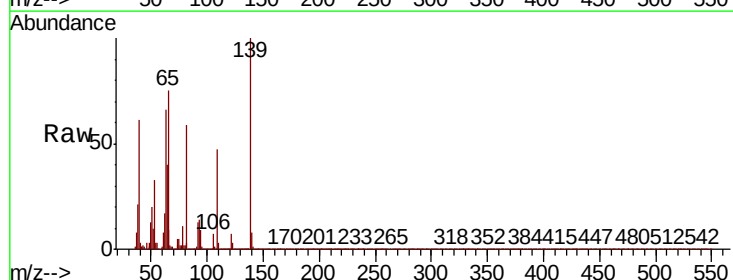
Manual Integrations
APPROVED

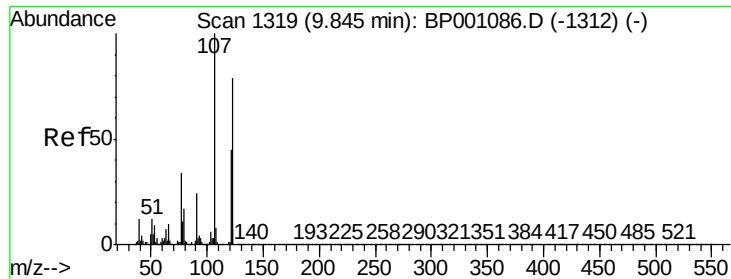
mohammad
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#26
2-Nitrophenol
Concen: 40.314 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	47.4	35.5	53.3	
65	75.2	59.3	88.9	





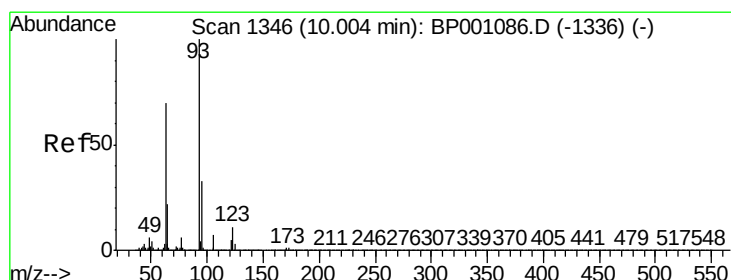
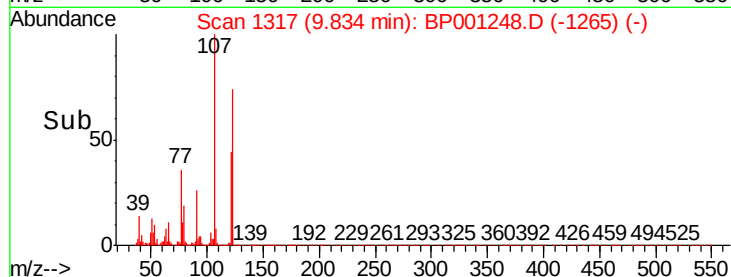
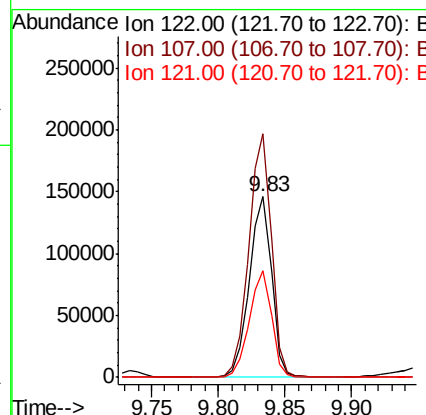
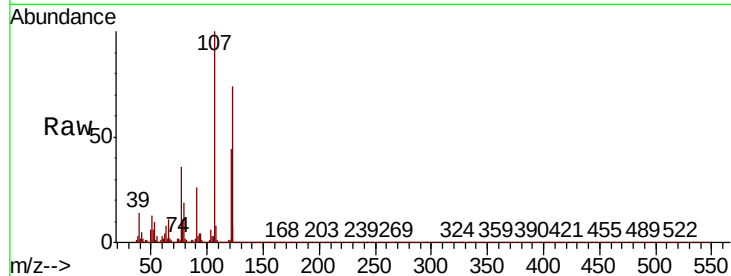
#27
2,4-Dimethylphenol
Concen: 43.604 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.0	106.7	160.1
121	59.2	47.3	70.9

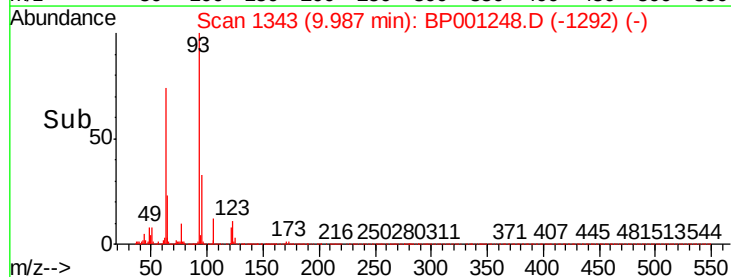
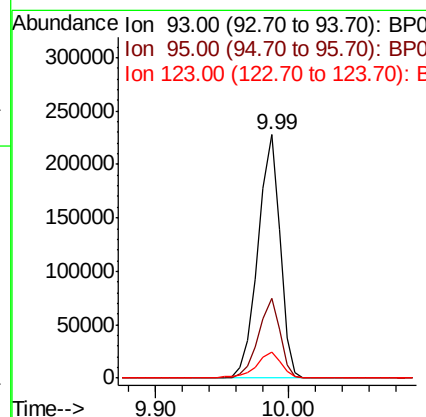
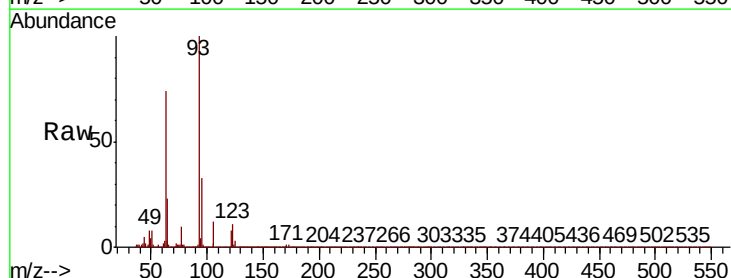
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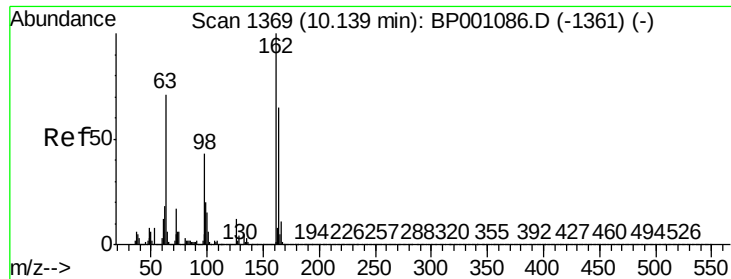
mohammad
12/10/2019 3:46:33 PM



#28
bis(2-Chloroethoxy)methane
Concen: 34.493 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.6
123	10.9	8.5	12.7





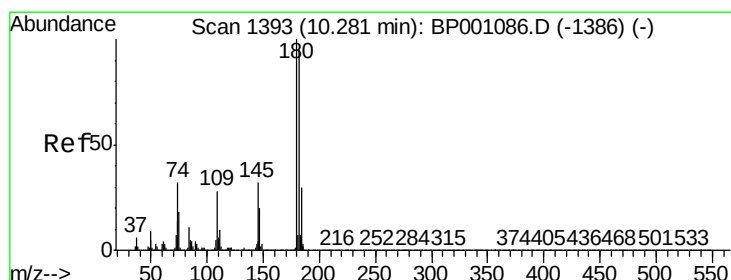
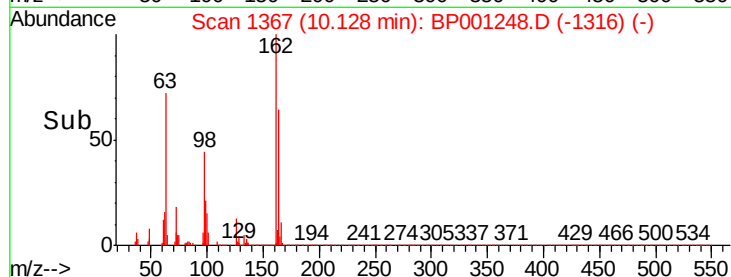
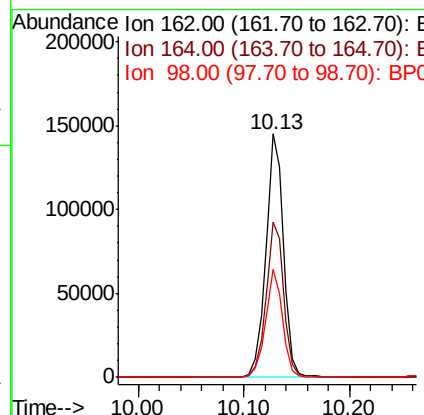
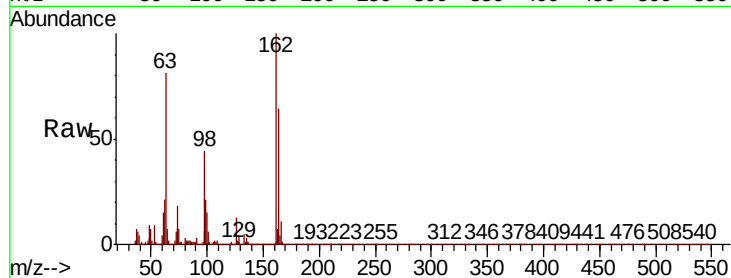
#29
2,4-Dichlorophenol
Concen: 39.208 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.7	84.7
98	44.1	22.9	62.9

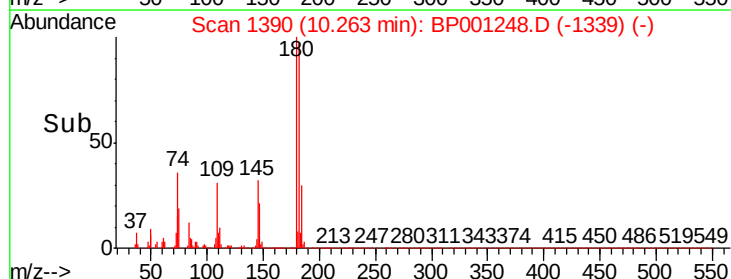
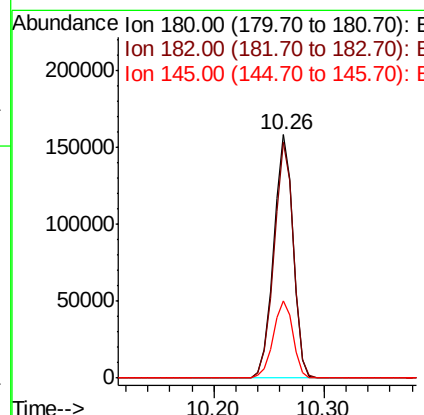
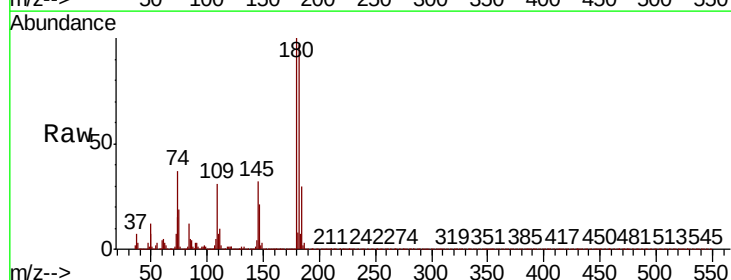
Manual Integrations
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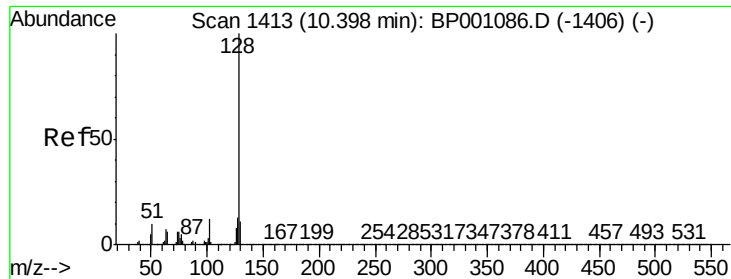
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 38.404 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.4	113.0
145	31.5	25.1	37.7





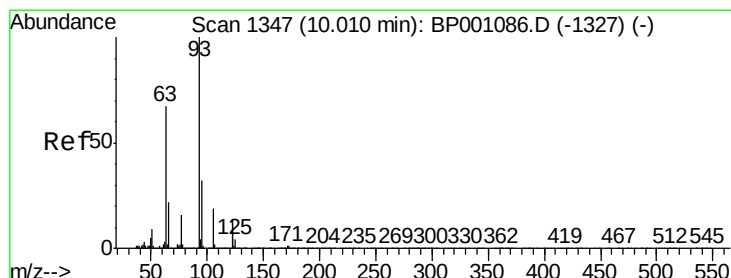
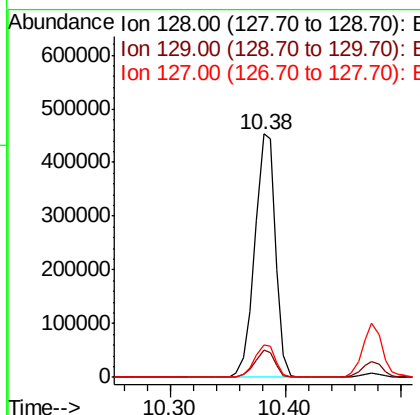
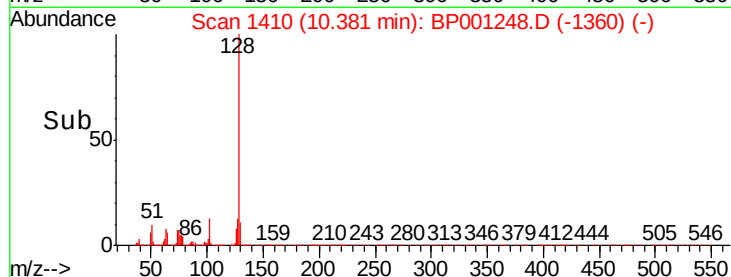
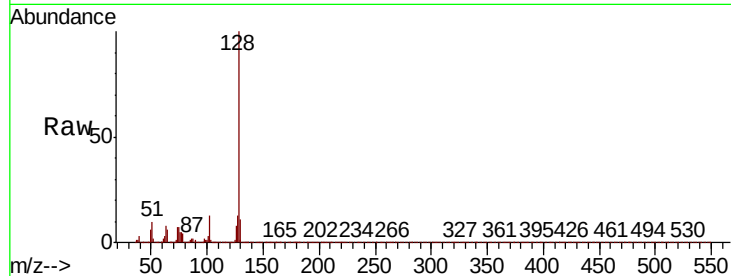
#31
Naphthalene
Concen: 38.549 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	566174		
129	11.0	8.3	12.5	
127	13.3	10.6	16.0	

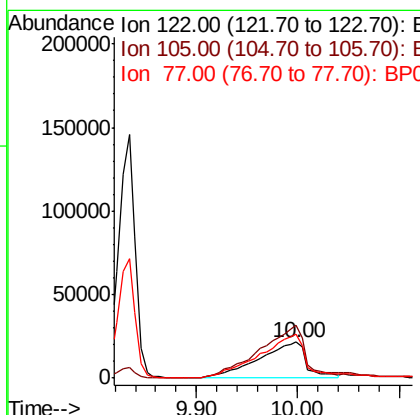
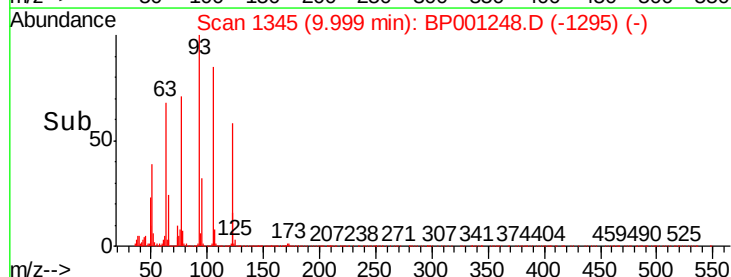
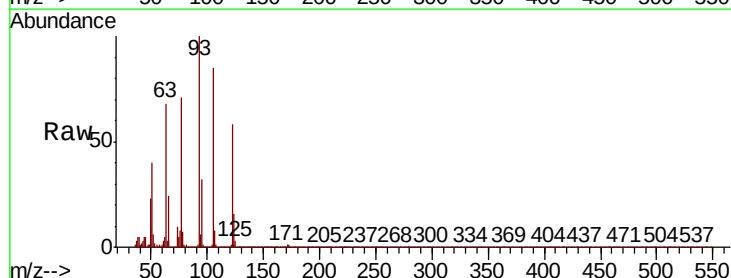
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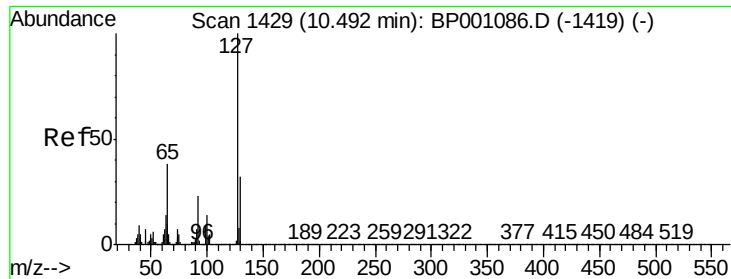
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#32
Benzoic acid
Concen: 25.071 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	69312		
105	147.7	122.3	162.3	
77	122.7	100.4	140.4	





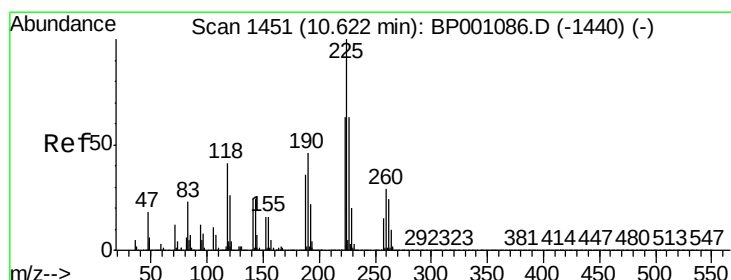
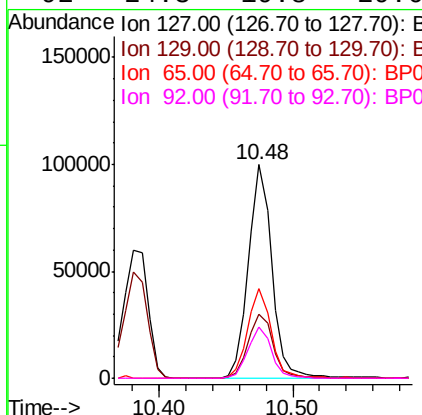
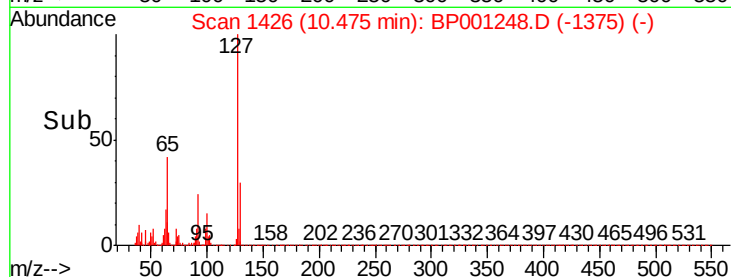
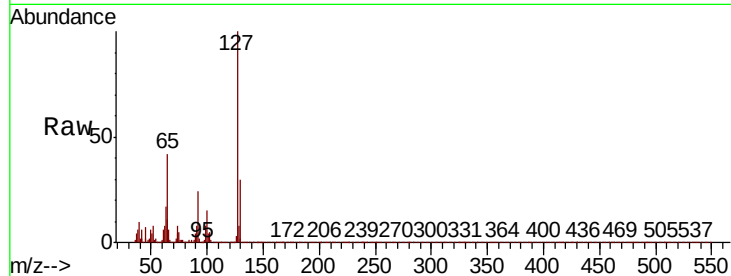
#33
4-Chloroaniline
Concen: 18.883 ng
RT: 10.48 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	30.2	25.6	38.4
65	42.1	33.6	50.4
92	24.3	19.8	29.6

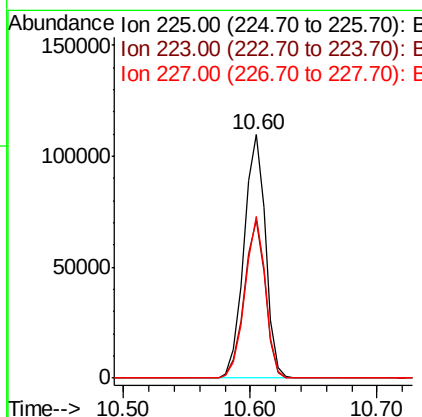
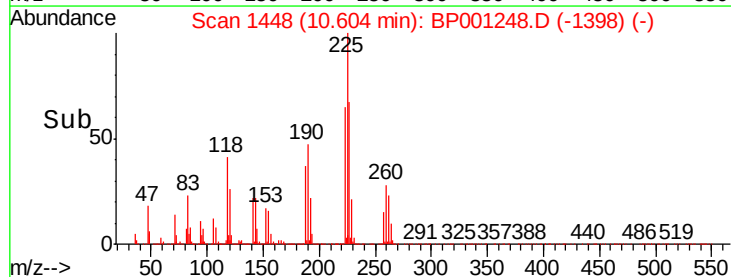
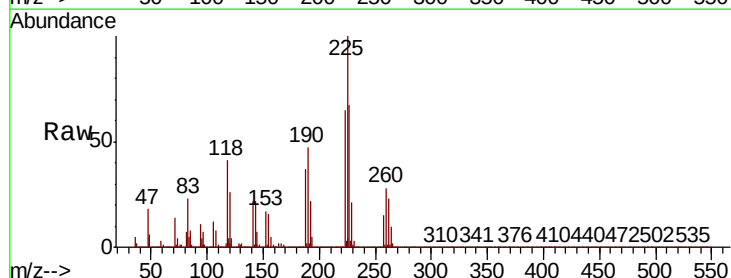
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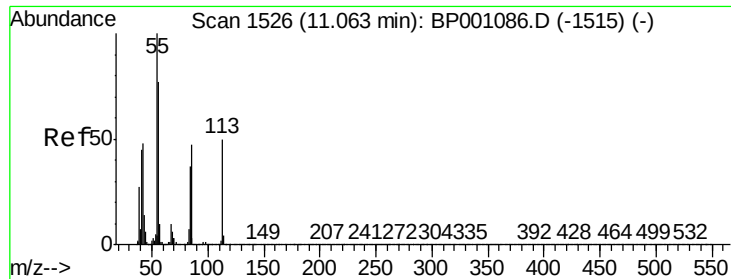
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#34
Hexachlorobutadiene
Concen: 40.133 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.8	47.8	71.6
227	66.6	50.0	75.0





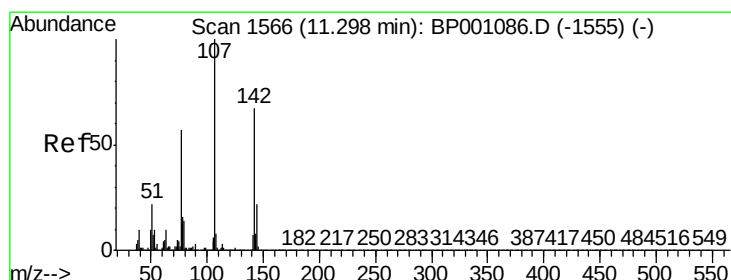
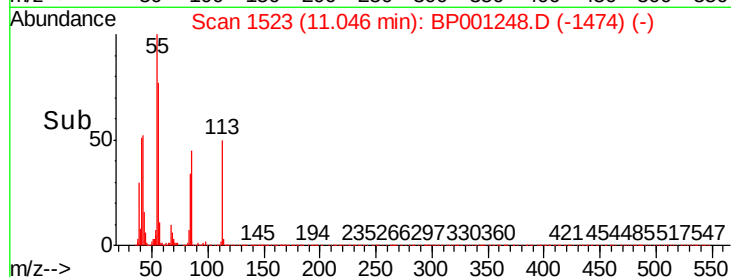
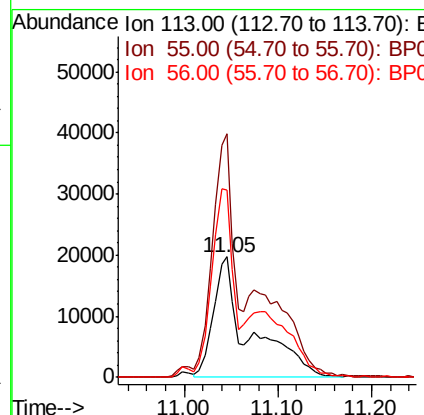
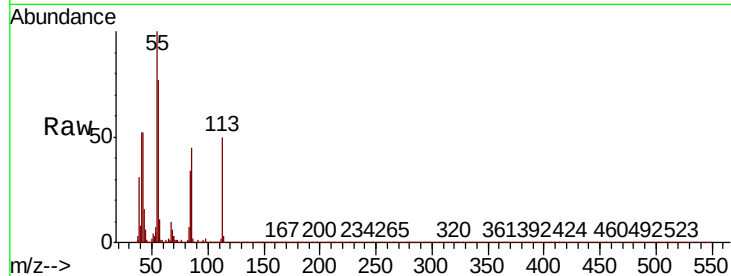
#35
 Caprolactam
 Concen: 35.090 ng/ml
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BP001248.D
 Acq: 07 Dec 2019 12:09

Instrument :
 BNA_P
 ClientSampleID :
 PB125292BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	201.9	185.4	225.4	
56	155.7	136.9	176.9	

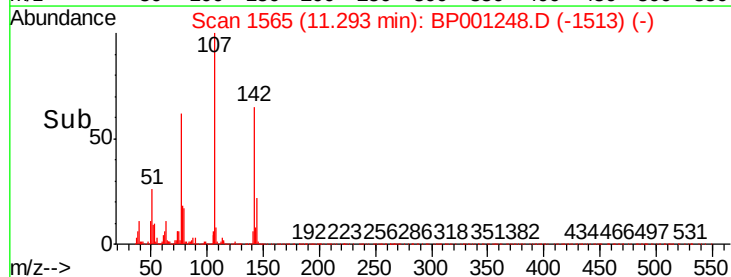
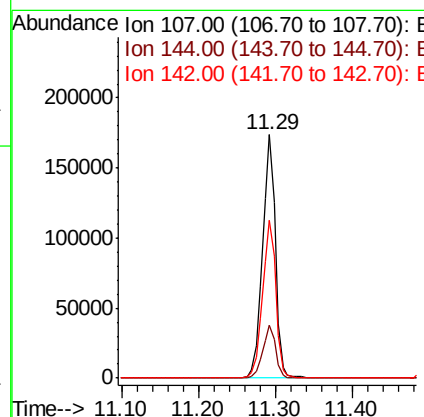
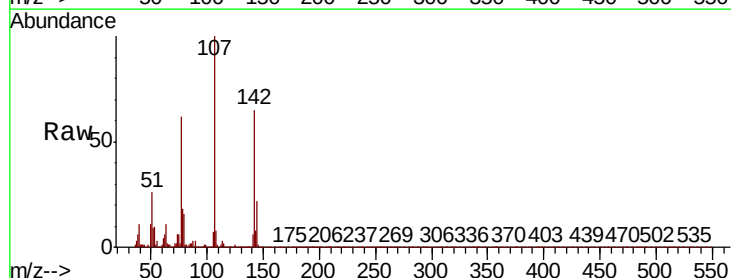
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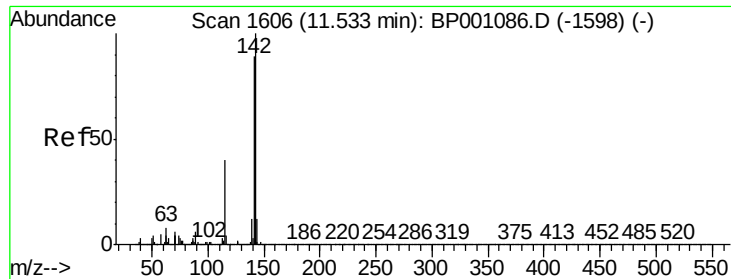
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#36
 4-Chloro-3-methylphenol
 Concen: 39.582 ng/ml
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BP001248.D
 Acq: 07 Dec 2019 12:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	21.8	16.8	25.2	
142	65.0	51.8	77.6	





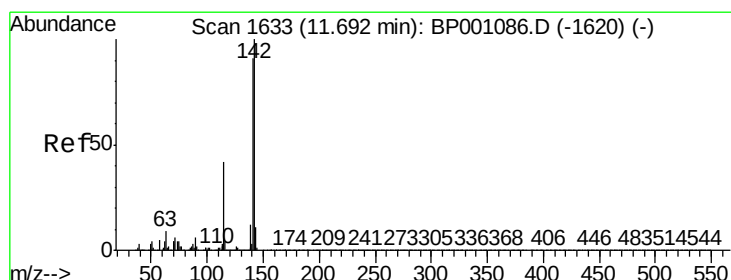
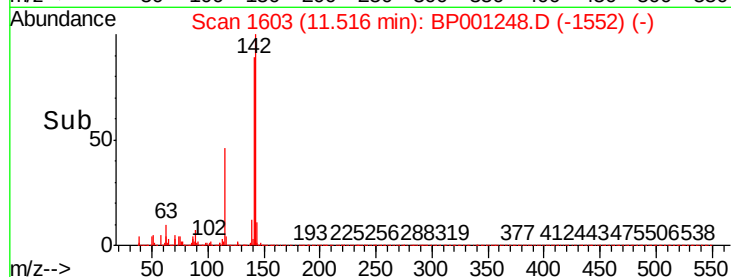
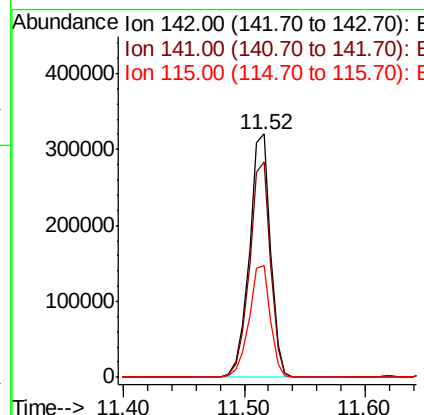
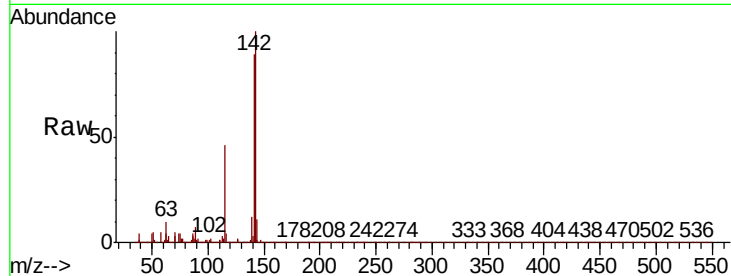
#37
2-Methylnaphthalene
Concen: 39.035 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.6	107.4
115	46.0	36.0	54.0

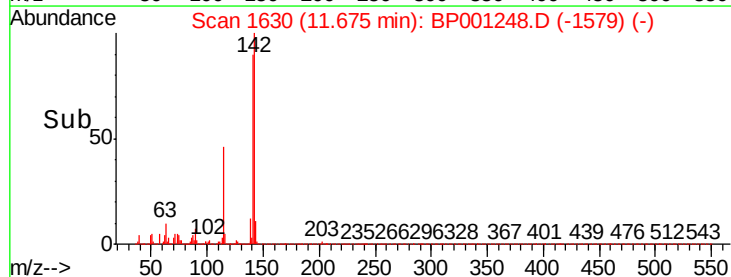
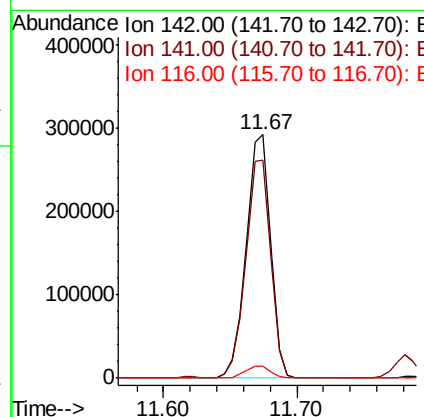
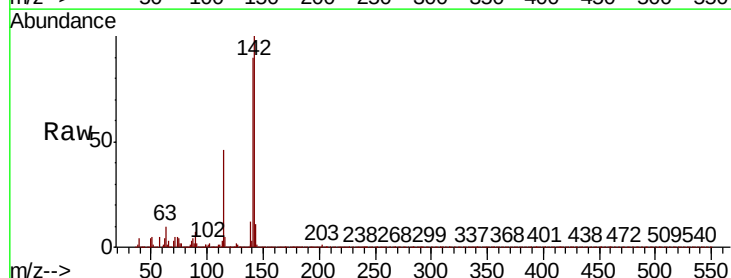
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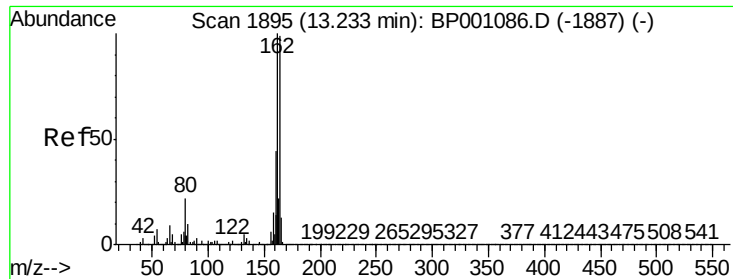
mohammad
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#38
1-Methylnaphthalene
Concen: 38.758 ng
RT: 11.67 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.7	109.1
116	4.9	3.8	5.6





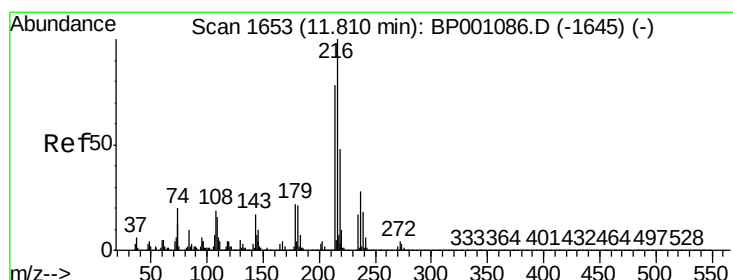
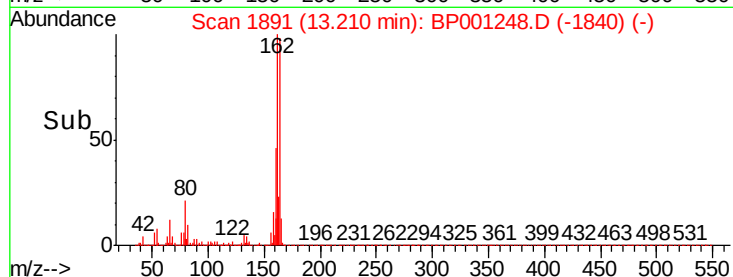
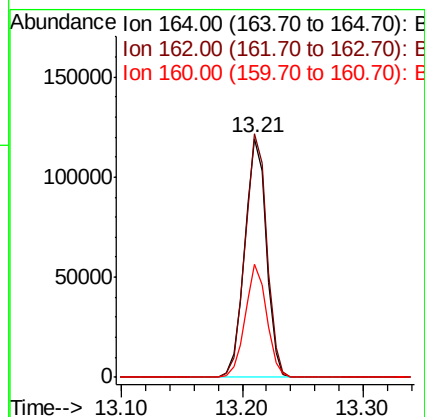
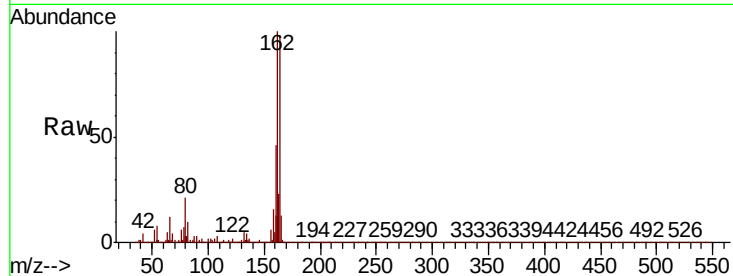
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.7	121.1
160	47.2	36.3	54.5

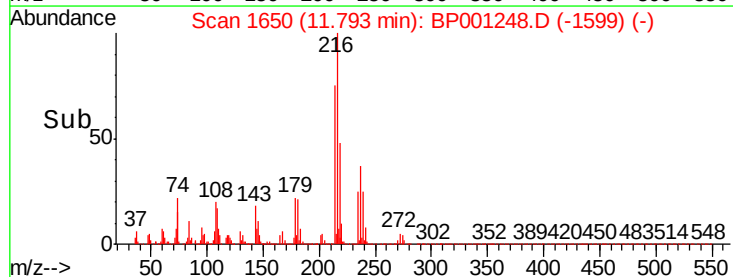
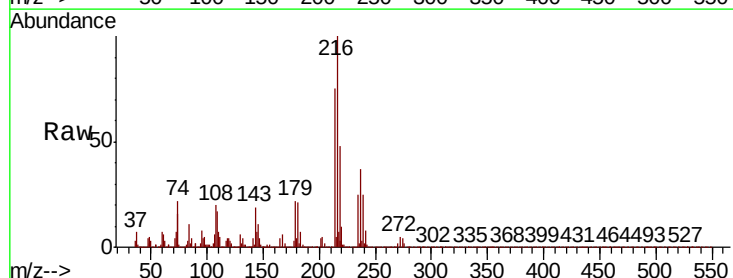
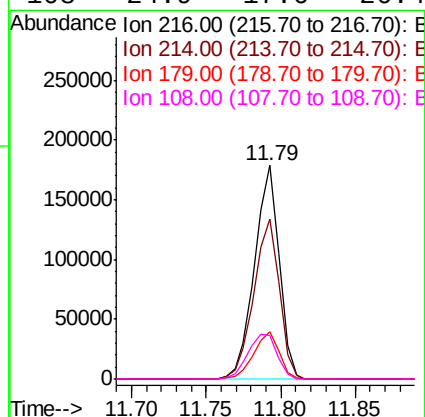
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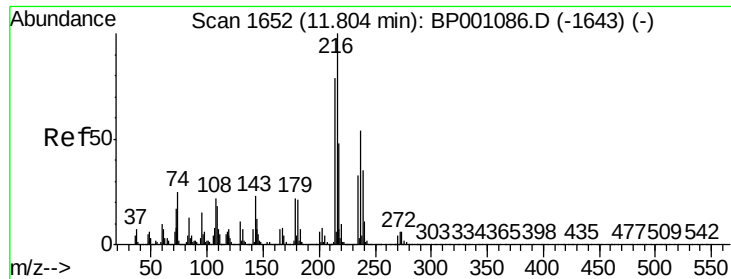
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.154 ng
RT: 11.79 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.2	93.2
179	22.6	17.8	26.6
108	24.9	17.6	26.4





#41

Hexachlorocyclopentadiene

Concen: 99.059 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

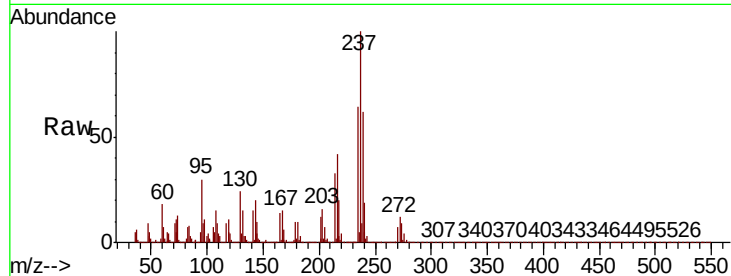
ClientSampleId :

PB125292BS

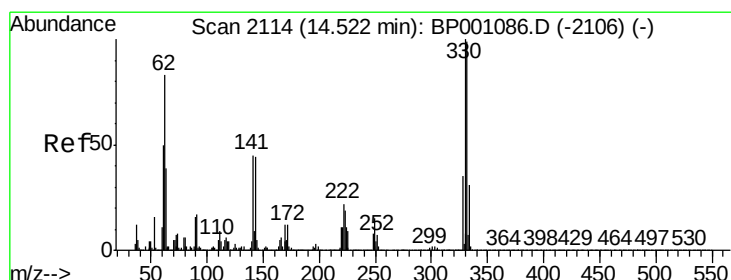
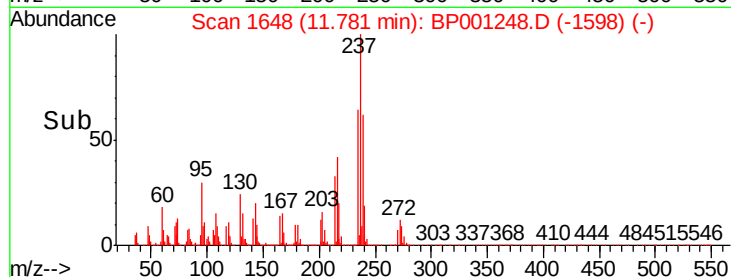
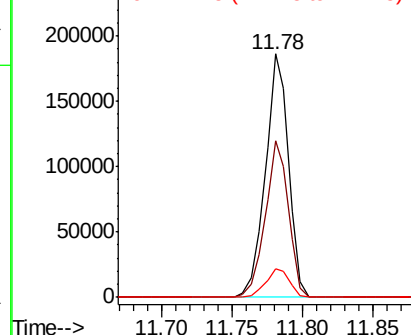
Tot Ion:	237	Resp:	215323
Ion Ratio		Lower	Upper
237	100		
235	64.3	41.9	81.9
272	11.6	0.0	32.4

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



#42

2,4,6-Tribromophenol

Concen: 143.384 ng

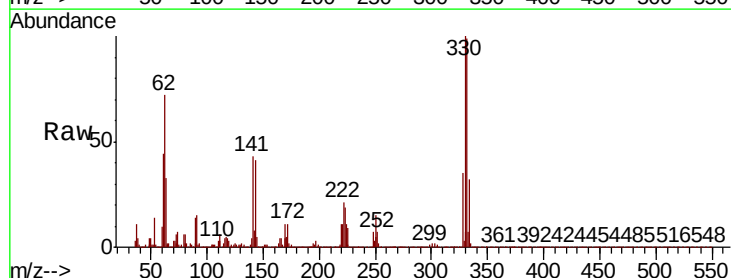
RT: 14.51 min Scan# 2112

Delta R.T. 0.01 min

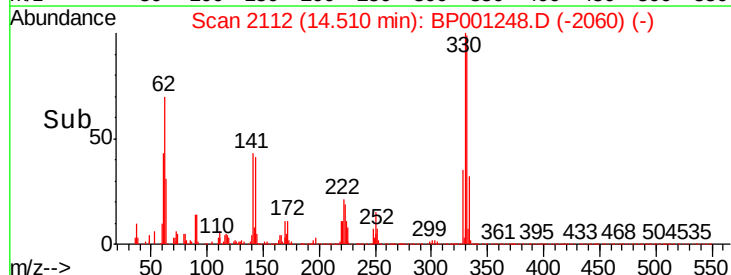
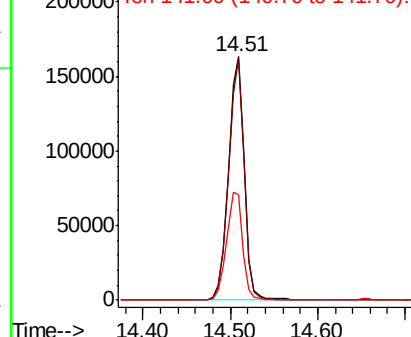
Lab File: BP001248.D

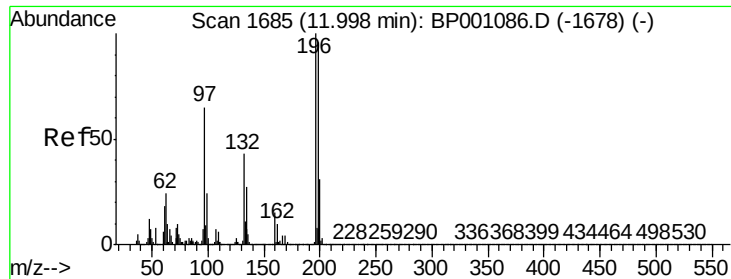
Acq: 07 Dec 2019 12:09

Tgt Ion:	330	Resp:	205481
Ion Ratio		Lower	Upper
330	100		
332	97.0	79.1	118.7
141	45.5	35.9	53.9



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





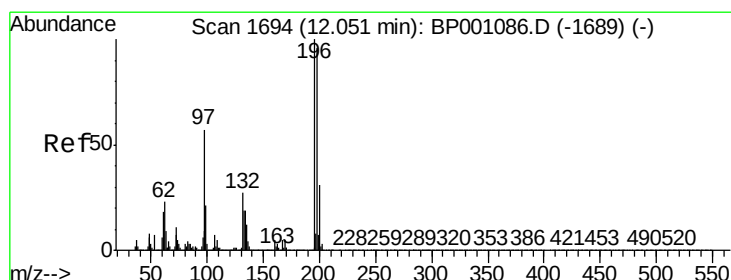
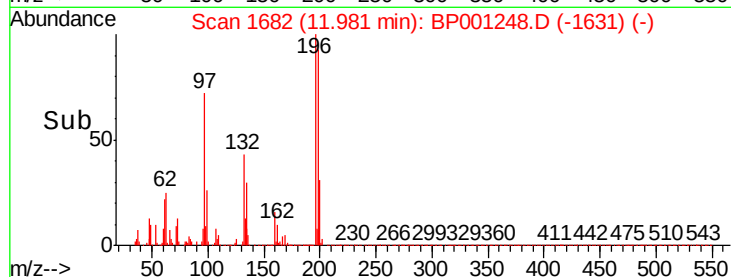
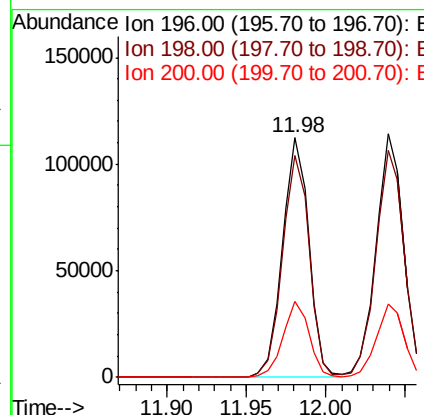
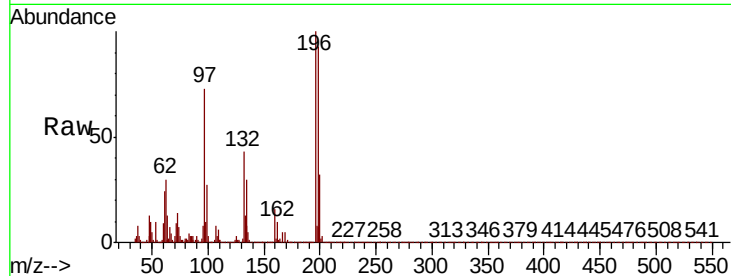
#43
2,4,6-Trichlorophenol
Concen: 42.584 ng
RT: 11.98 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	131011		
198	92.8	77.4	116.0	
200	31.5	25.6	38.4	

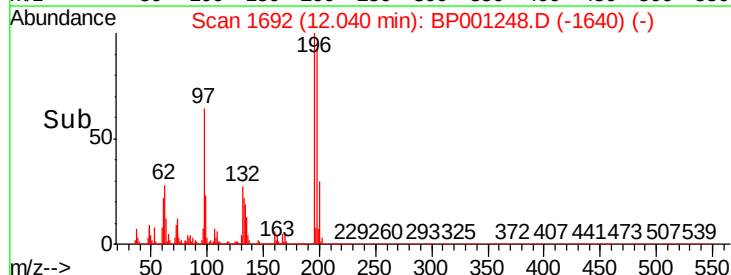
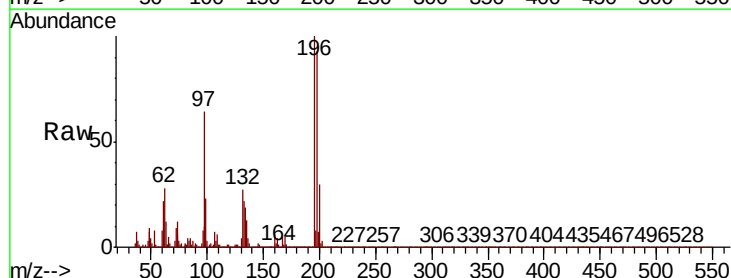
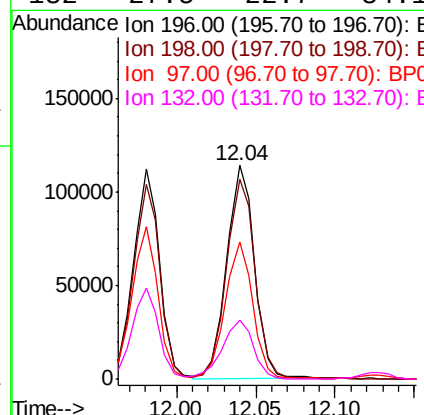
Manual Integrations
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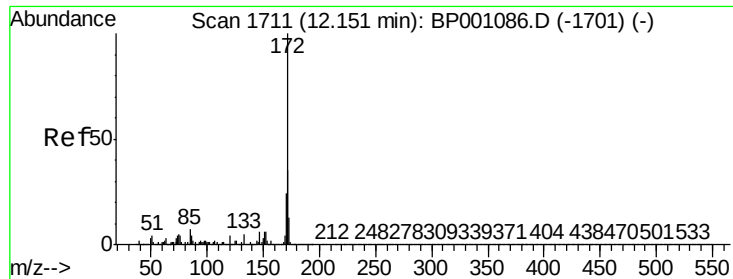
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 43.395 ng
RT: 12.04 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138326		
198	93.5	75.7	113.5	
97	64.3	51.3	76.9	
132	27.5	22.7	34.1	





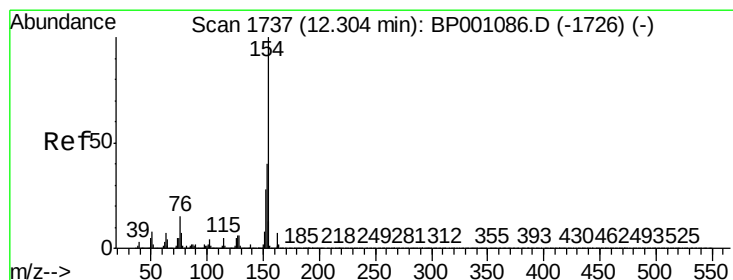
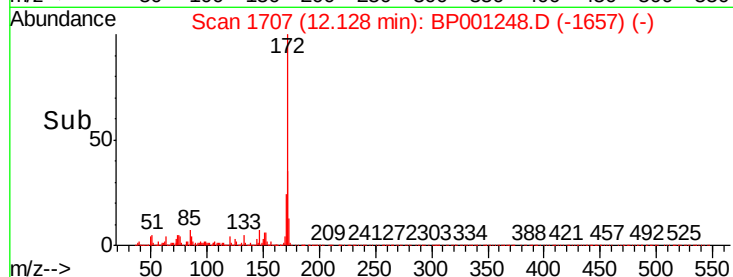
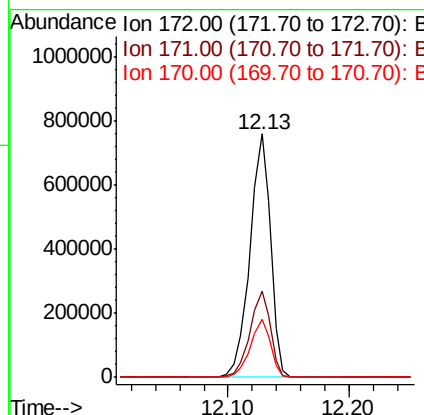
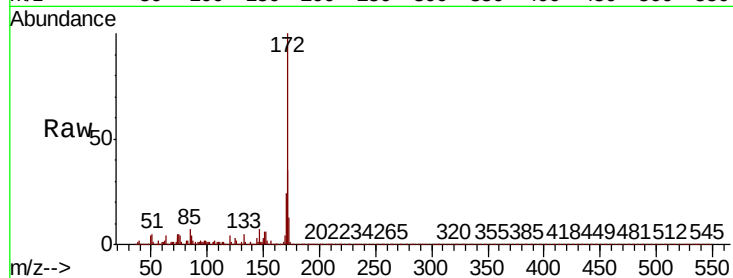
#45
2-Fluorobiphenyl
Concen: 88.573 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.7	43.1
170	23.9	19.2	28.8

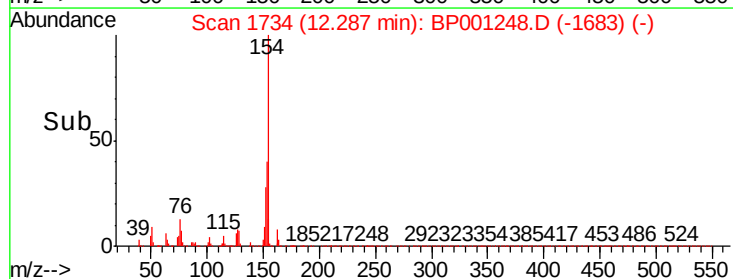
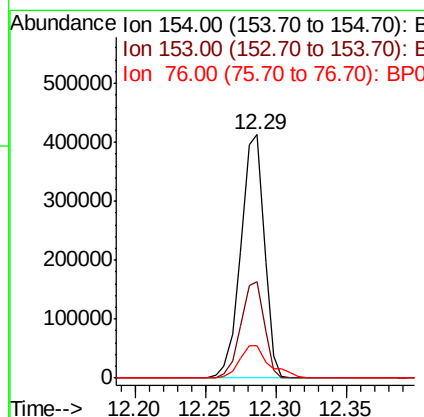
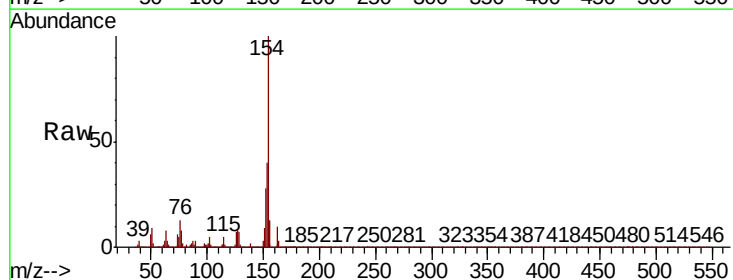
Manual Integrations
APPROVED

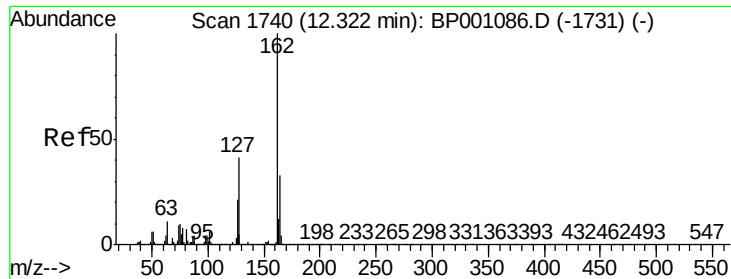
mohammad
12/10/2019 3:46:33 PM



#46
1,1'-Biphenyl
Concen: 41.561 ng
RT: 12.29 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.3	59.3
76	13.5	0.0	34.2





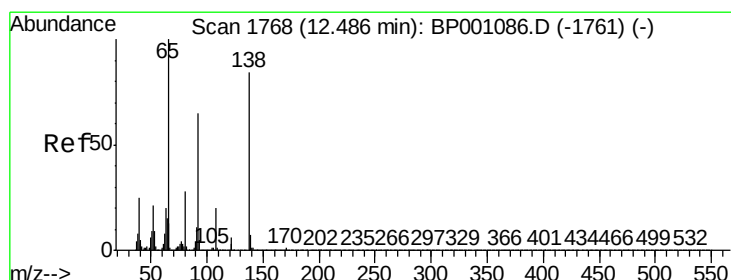
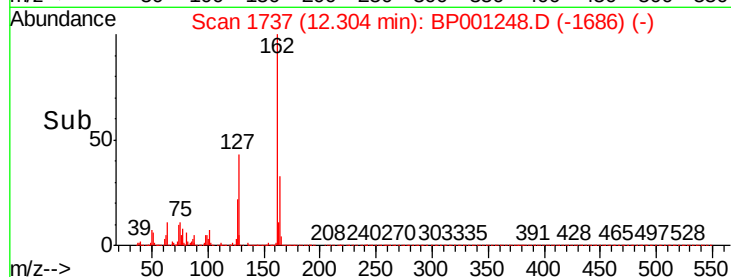
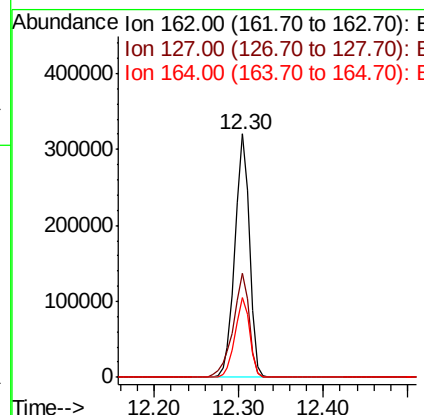
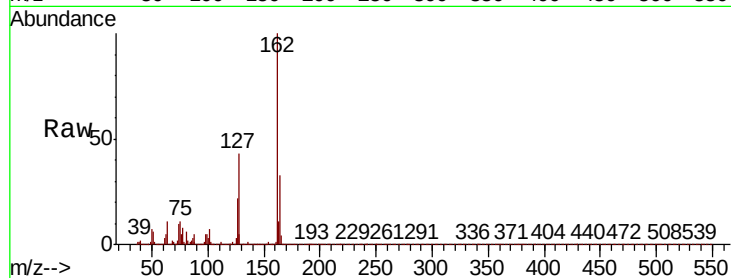
#47
2-Chloronaphthalene
Concen: 40.762 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.5	34.4	51.6
164	33.0	26.2	39.4

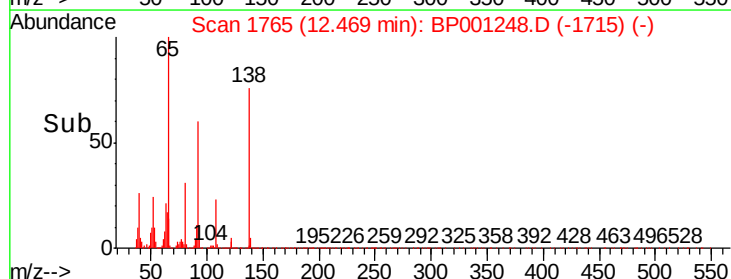
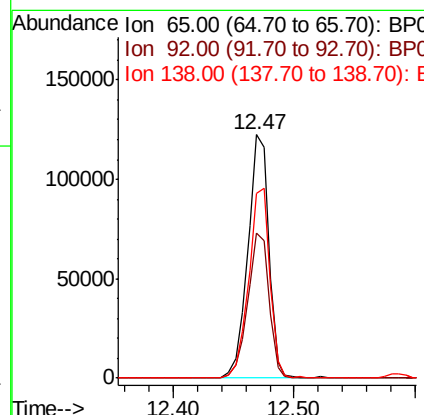
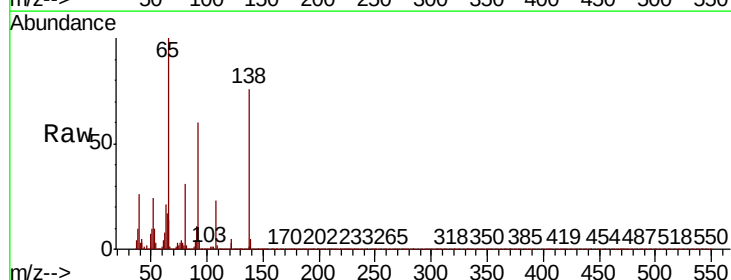
Manual Integrations
APPROVED

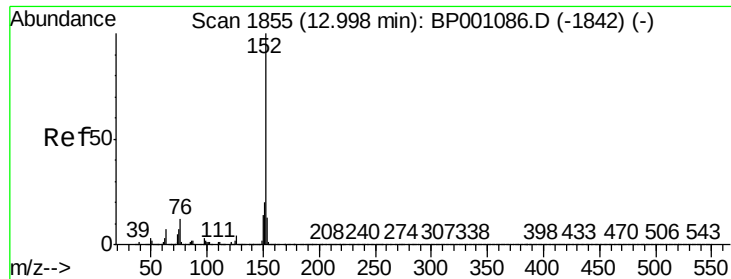
mohammad
12/10/2019 3:46:33 PM



#48
2-Nitroaniline
Concen: 41.350 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.6	49.4	74.2
138	76.0	64.8	97.2





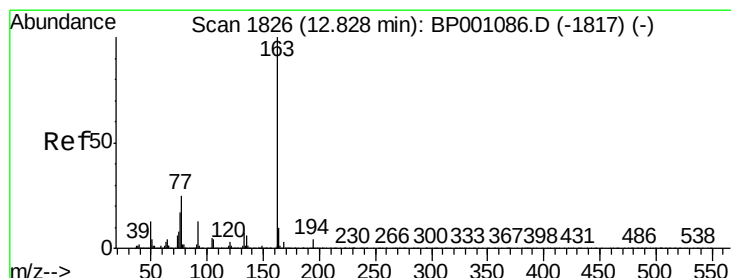
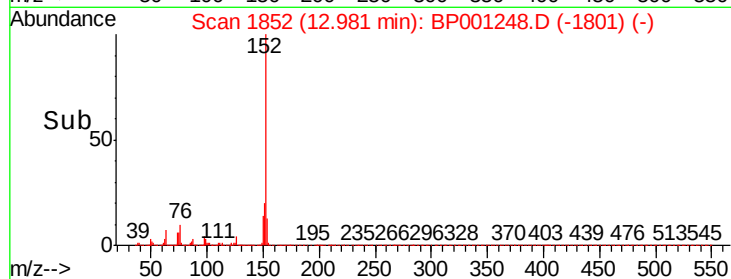
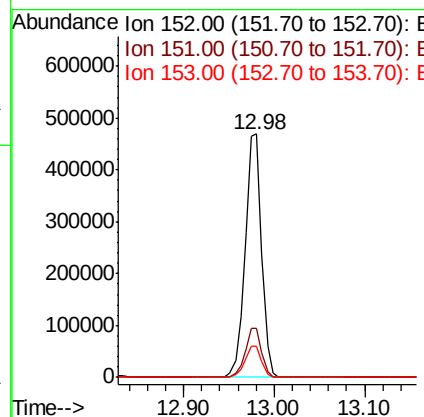
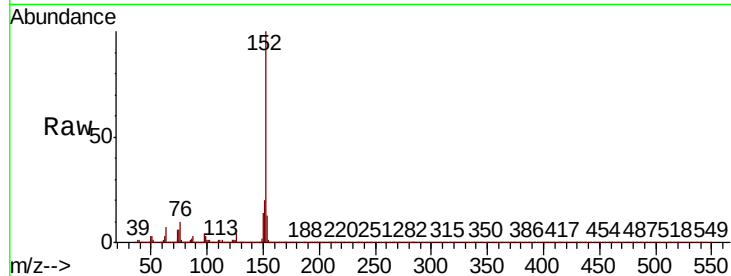
#49
Acenaphthylene
Concen: 42.893 ng
RT: 12.98 min Scan# 1852
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion:	152	Resp:	593427
Ion Ratio		Lower	Upper
152	100		
151	20.0	16.0	24.0
153	12.6	10.3	15.5

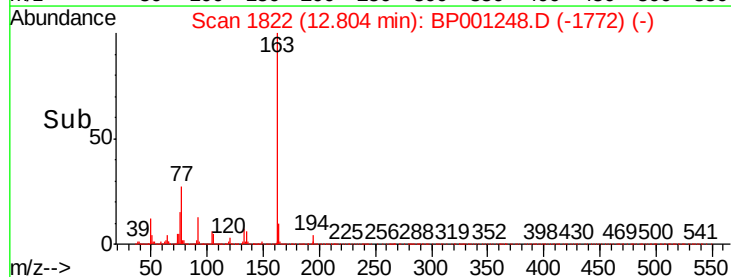
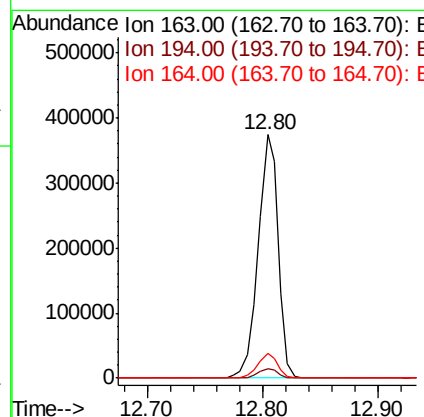
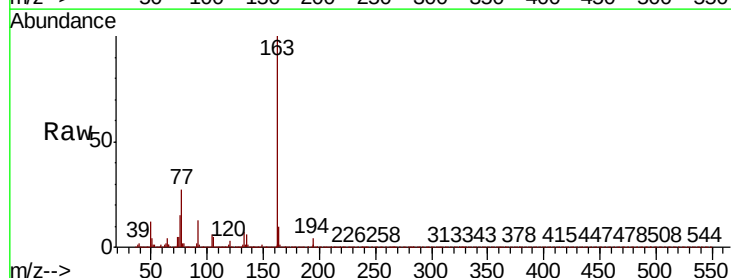
Manual Integrations
APPROVED

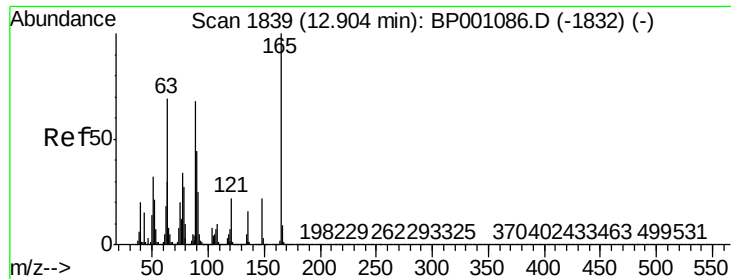
mohammad
12/10/2019 3:46:33 PM



#50
Dimethylphthalate
Concen: 40.358 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion:	163	Resp:	451292
Ion Ratio		Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.2	8.2	12.4





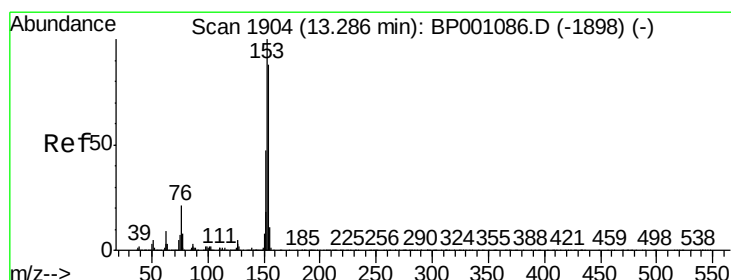
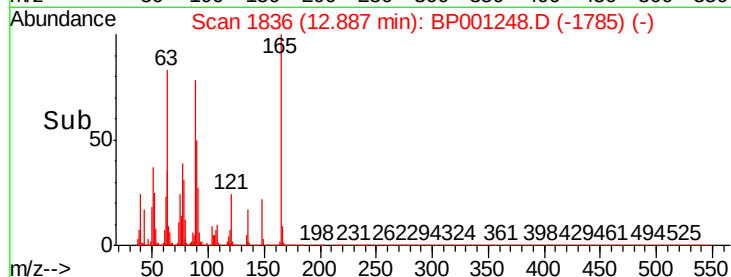
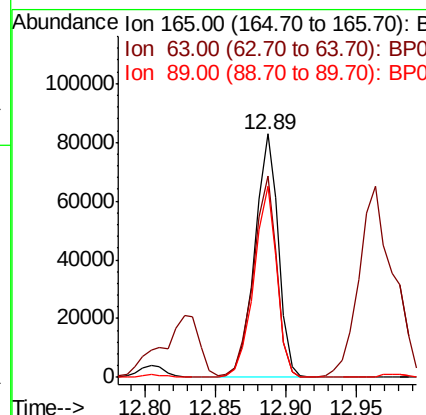
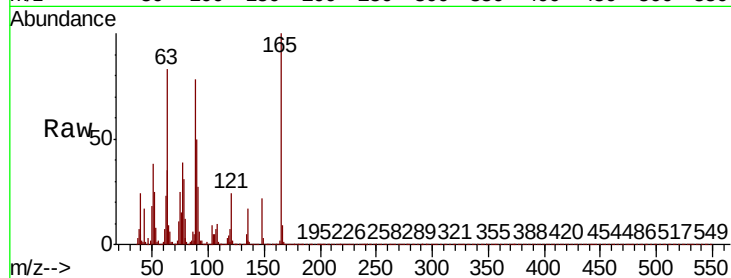
#51
2,6-Dinitrotoluene
Concen: 40.576 ng
RT: 12.89 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	82.8	64.1	96.1
89	78.4	61.8	92.6

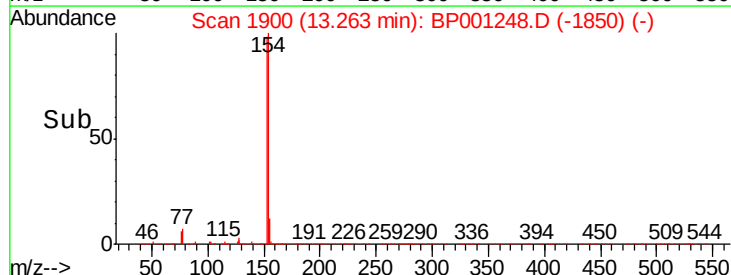
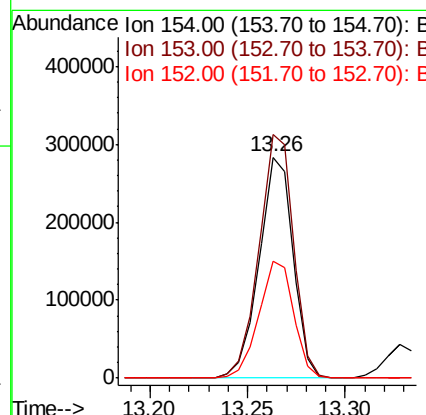
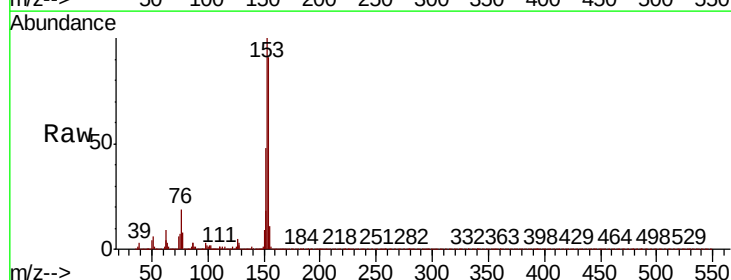
Manual Integrations
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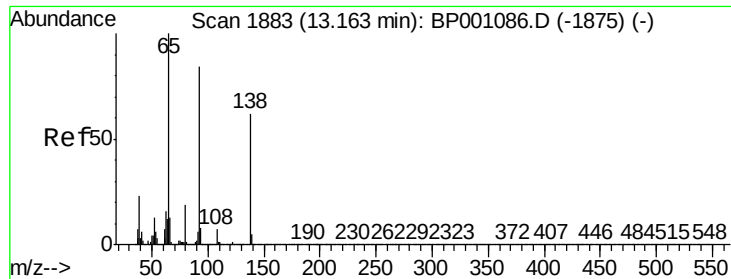
mohammad
12/10/2019 3:46:33 PM



#52
Acenaphthene
Concen: 41.083 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.4	90.3	135.5
152	52.7	42.9	64.3





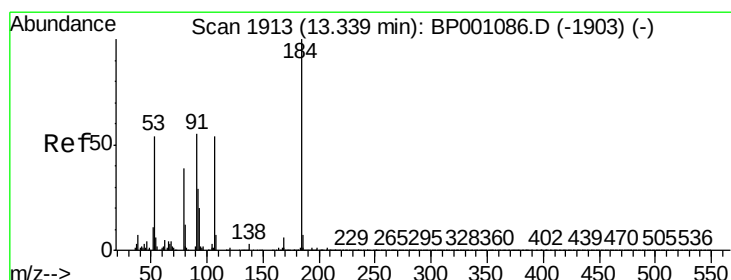
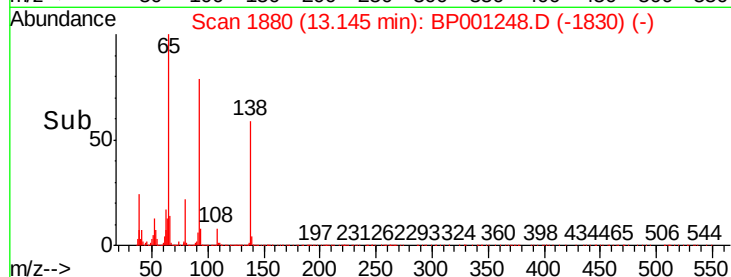
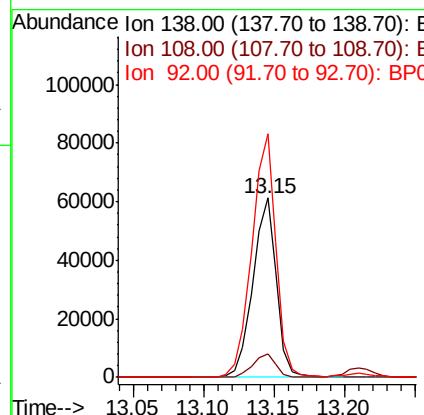
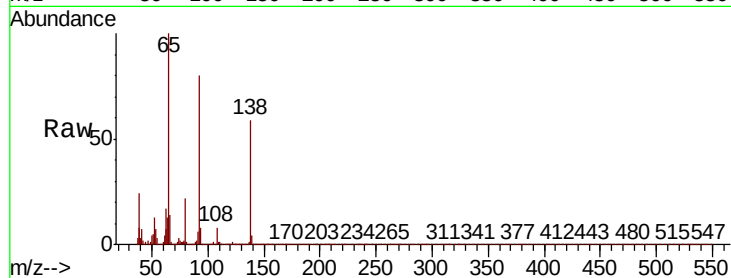
#53
3-Nitroaniline
Concen: 26.576 ng
RT: 13.15 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampled :
PB125292BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.0	10.1	15.1
92	135.6	113.1	169.7

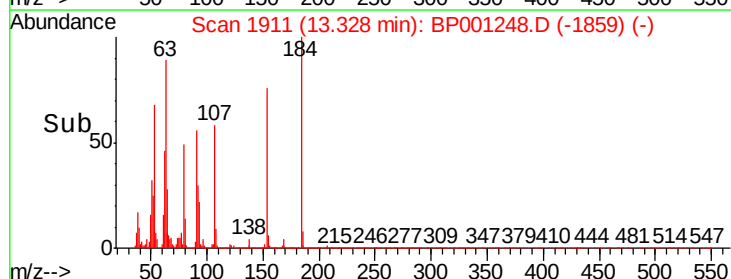
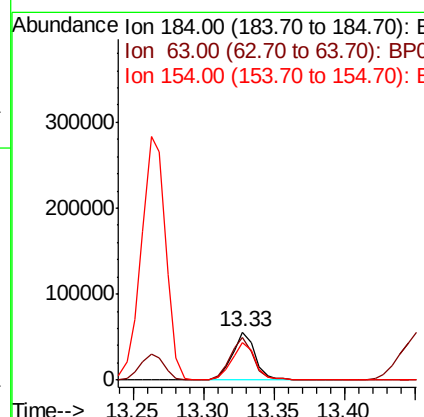
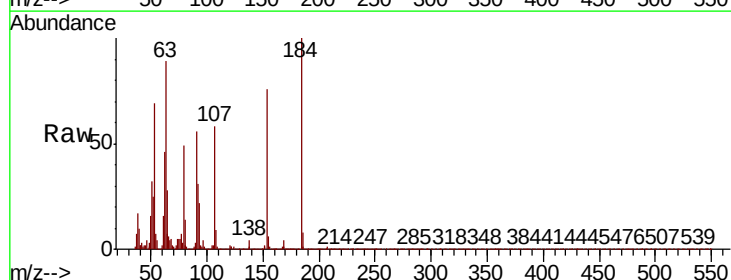
Manual Integrations
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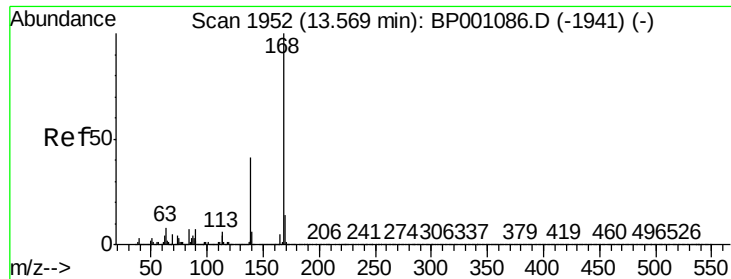
mohammad
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#54
2,4-Dinitrophenol
Concen: 66.868 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	89.2	69.4	104.0
154	76.4	57.4	86.2





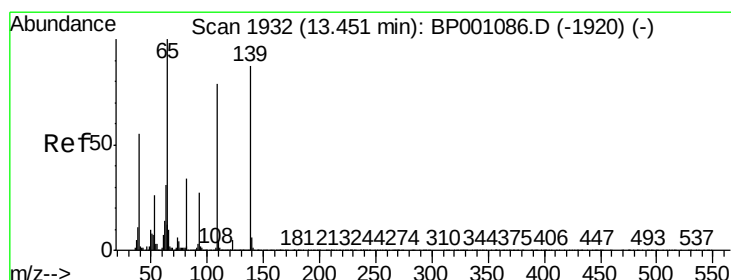
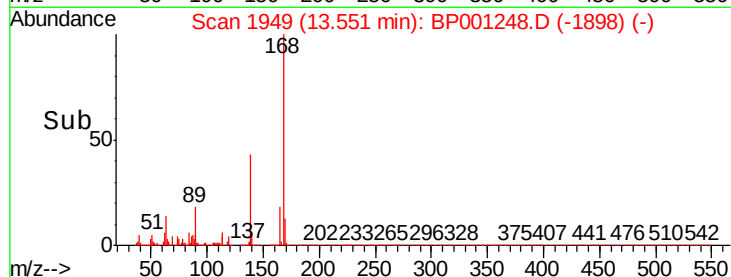
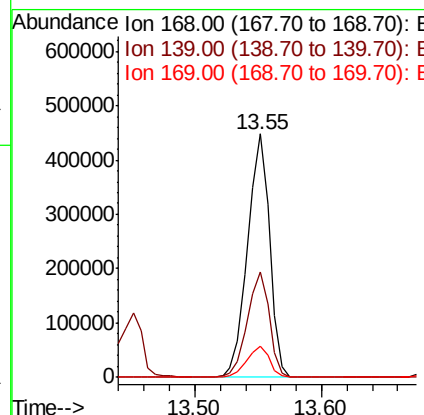
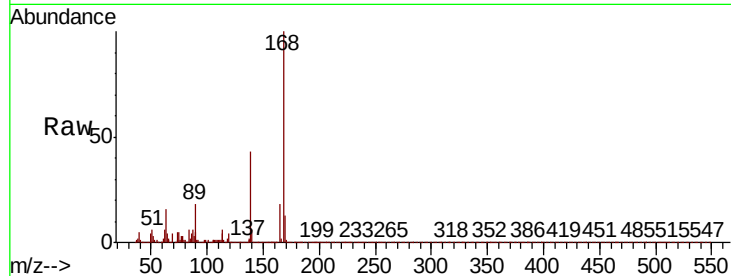
#55
Dibenzofuran
Concen: 43.029 ng
RT: 13.55 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.1	34.5	51.7
169	12.8	10.8	16.2

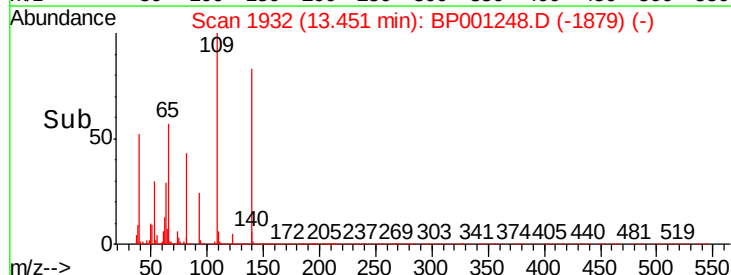
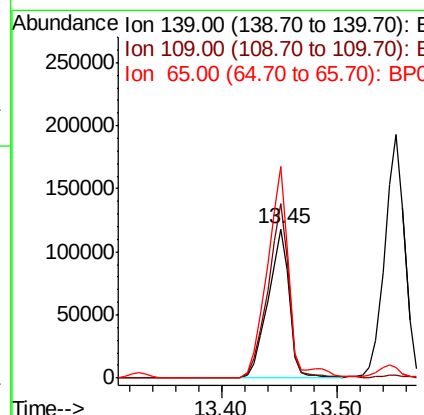
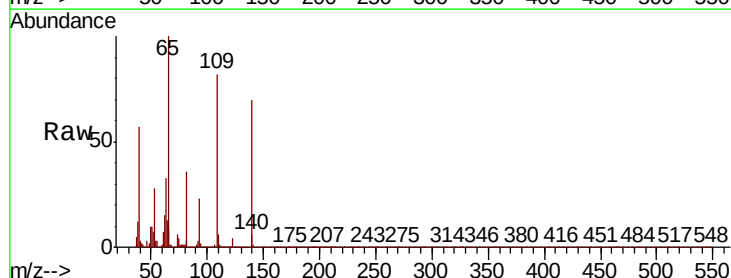
Manual Integrations
APPROVED

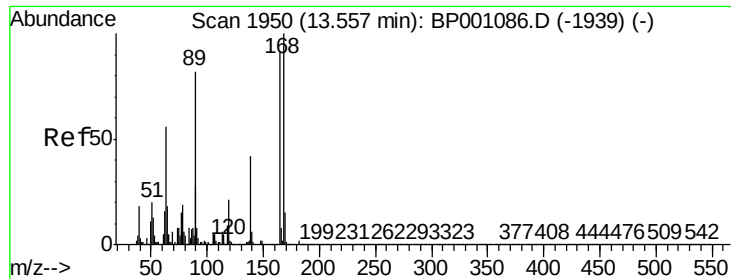
mohammad
12/10/2019 3:46:33 PM



#56
4-Nitrophenol
Concen: 80.380 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	116.7	87.8	127.8
65	141.9	111.9	151.9





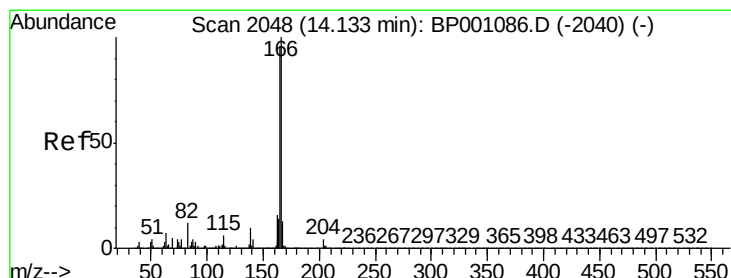
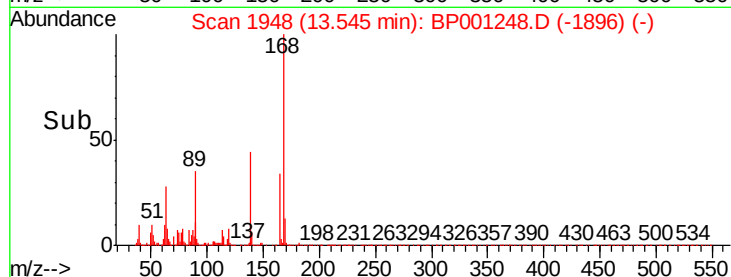
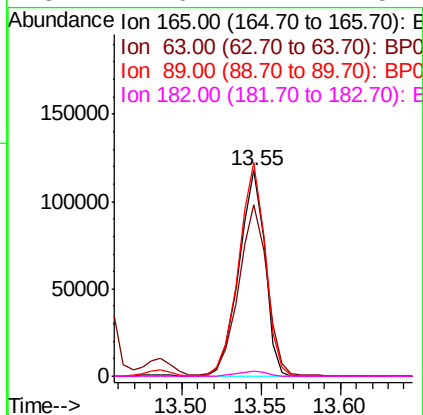
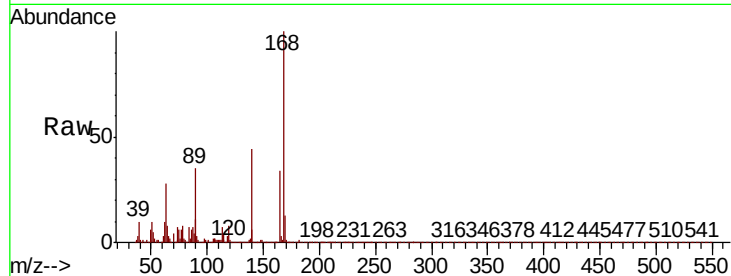
#57
2,4-Dinitrotoluene
Concen: 44.298 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion:	165	Resp:	132911
Ion Ratio	Lower	Upper	
165	100		
63	83.5	58.3	87.5
89	103.9	79.8	119.8
182	2.6	2.2	3.2

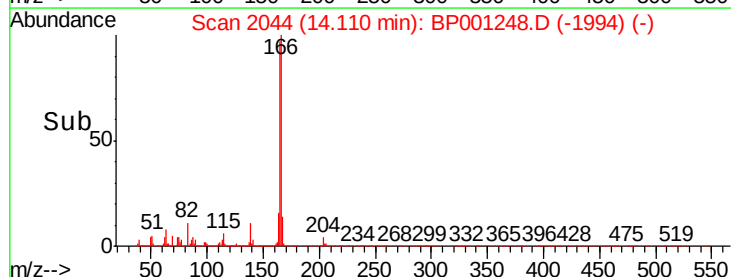
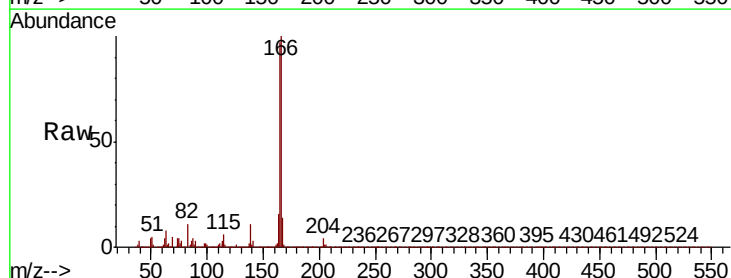
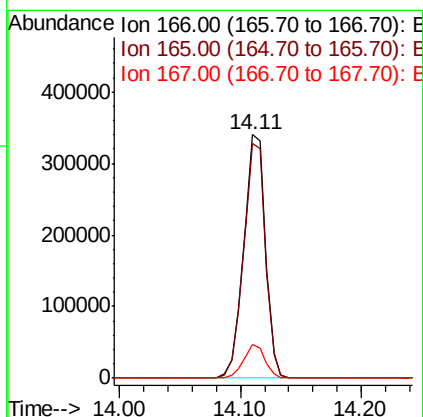
Manual Integrations
APPROVED

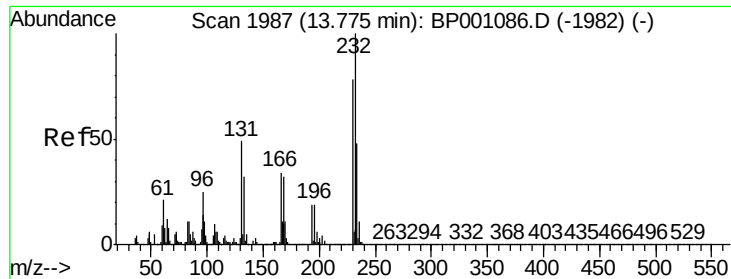
mohammad
12/10/2019 3:46:33 PM



#58
Fluorene
Concen: 42.763 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion:	166	Resp:	428524
Ion Ratio	Lower	Upper	
166	100		
165	96.6	77.8	116.8
167	14.0	10.5	15.7





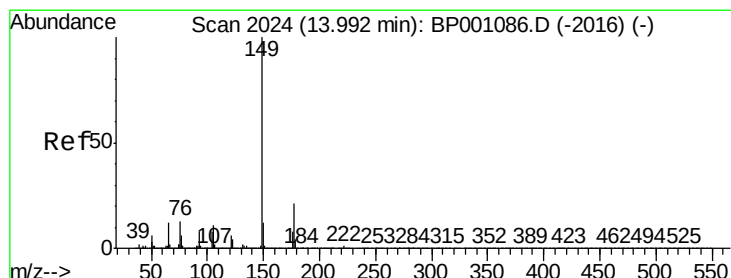
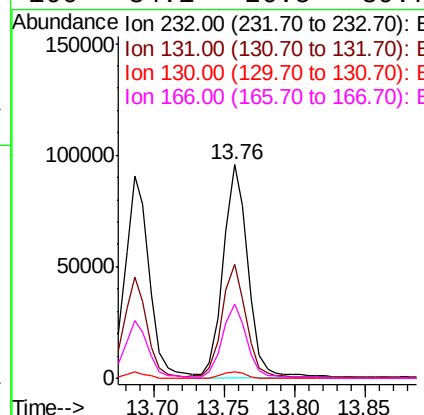
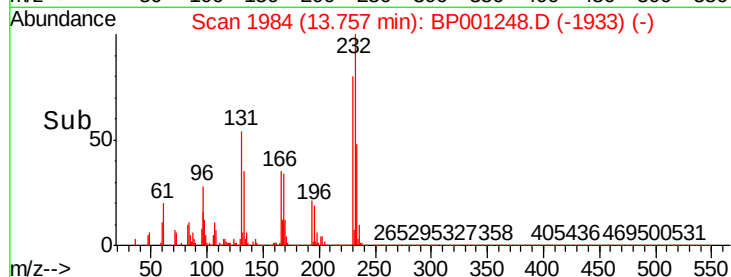
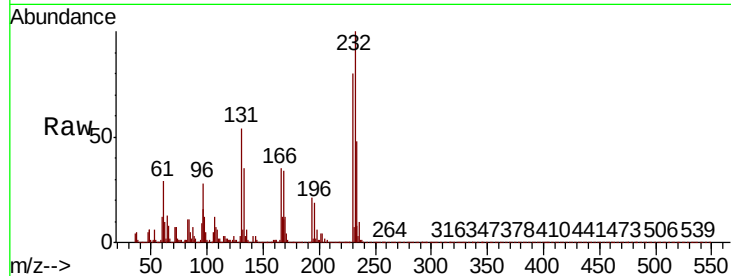
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.300 ng
RT: 13.76 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	116077		
131	53.4	41.4	62.0	
130	2.9	2.2	3.4	
166	34.1	26.5	39.7	

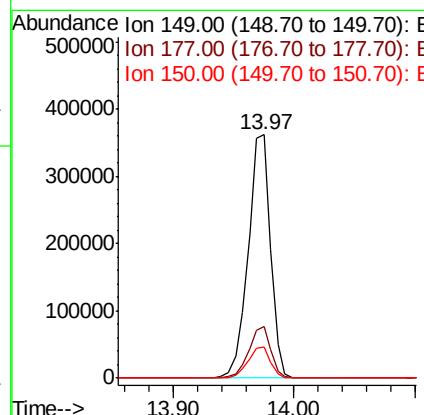
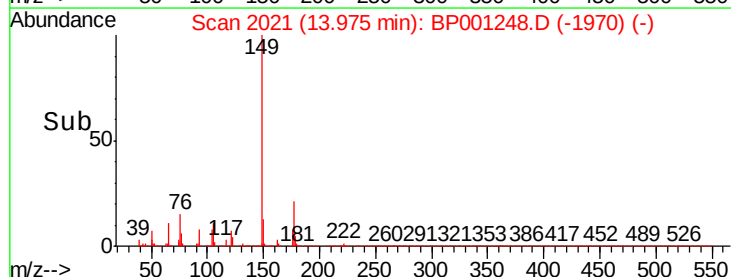
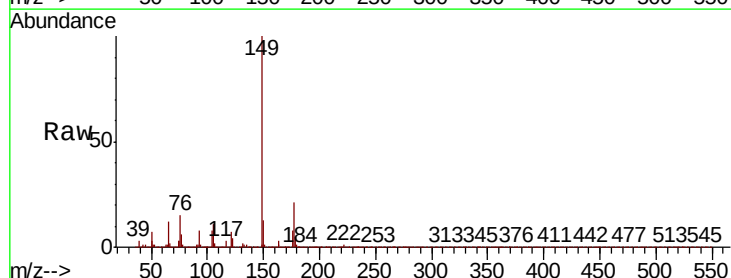
Manual Integrations
APPROVED

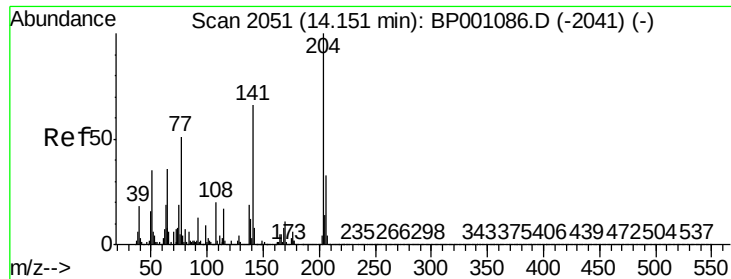
mohammad
12/10/2019 3:46:33 PM



#60
Diethylphthalate
Concen: 40.360 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	467302		
177	21.3	17.0	25.4	
150	12.7	10.2	15.2	





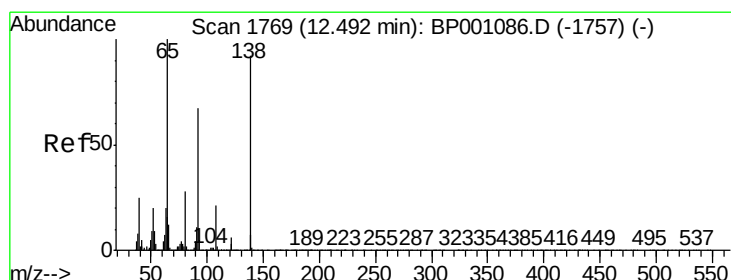
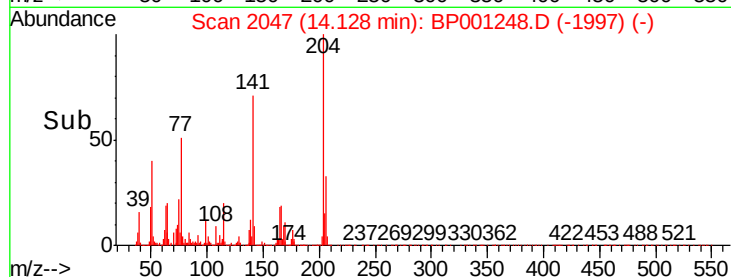
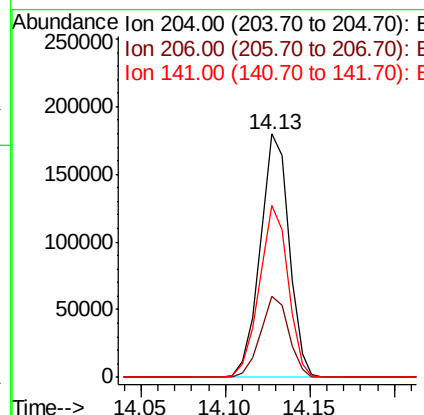
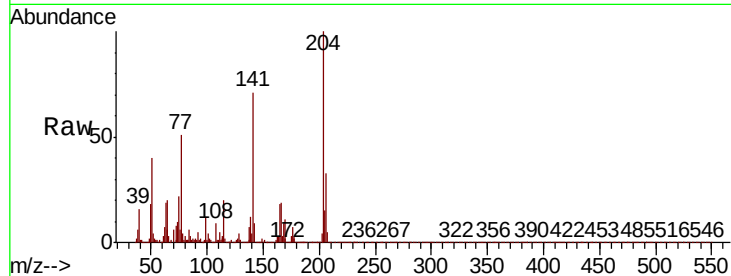
#61
4-Chlorophenyl-phenylether
Concen: 42.062 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleID :
PB125292BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	70.8	54.9	82.3

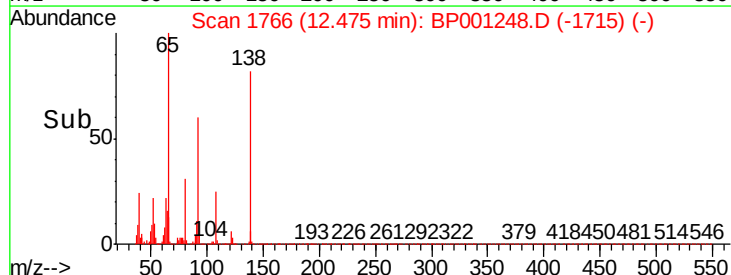
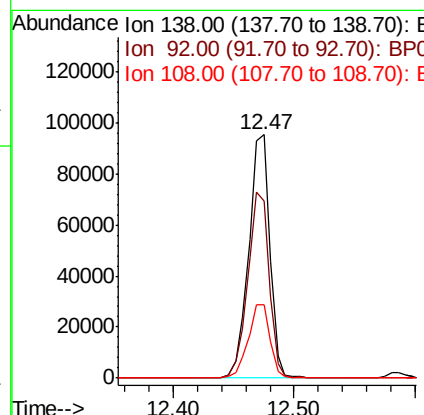
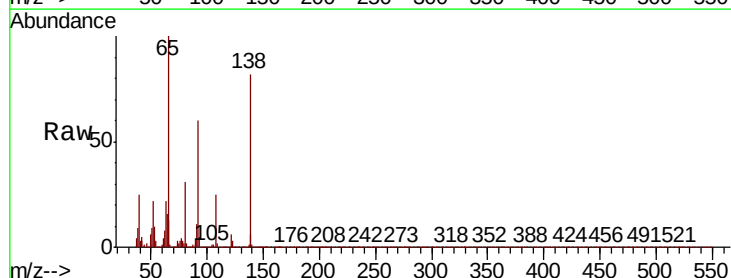
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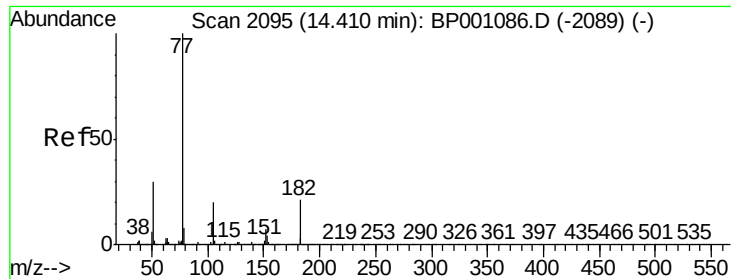
mohammad
12/10/2019 3:46:33 PM



#62
4-Nitroaniline
Concen: 37.715 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	72.6	56.3	96.3
108	29.9	8.3	48.3





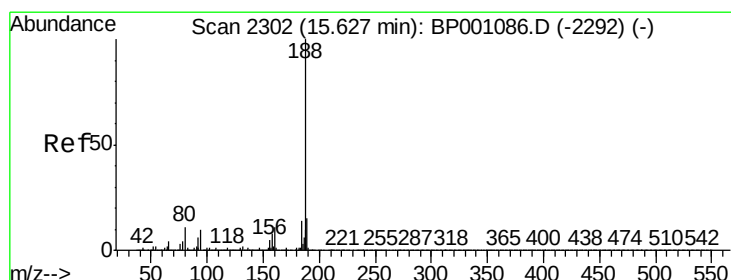
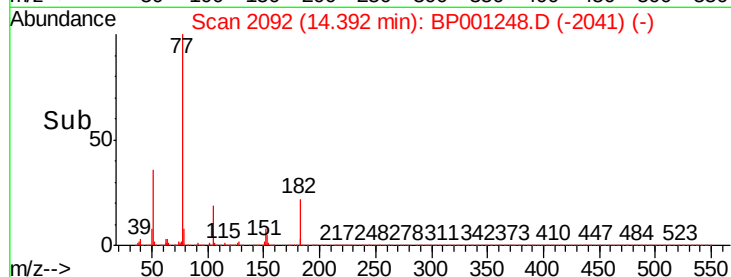
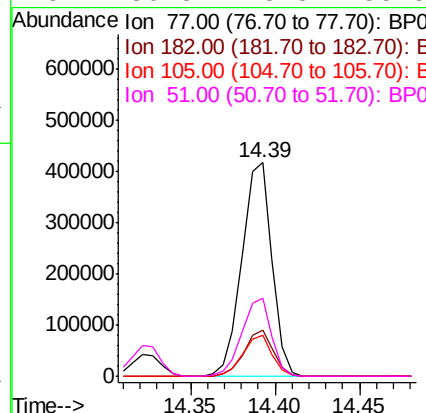
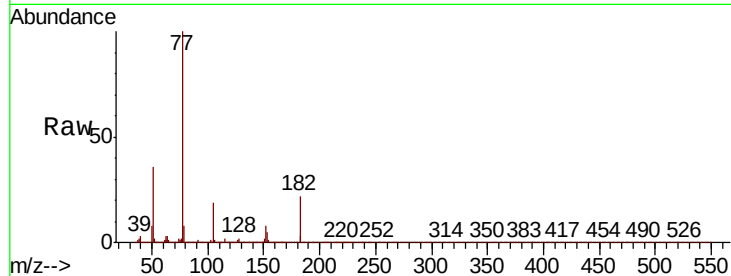
#63
Azobenzene
Concen: 41.206 ng
RT: 14.39 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.6	1.1	41.1	
105	19.3	0.0	39.5	
51	36.3	13.5	53.5	

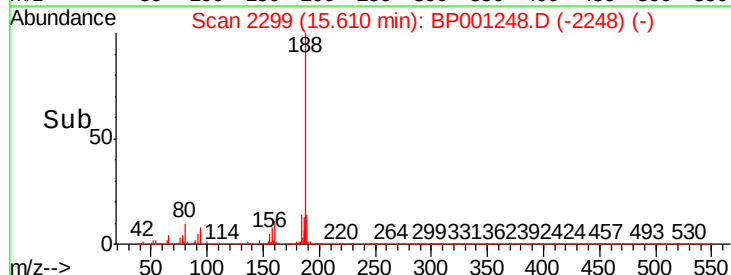
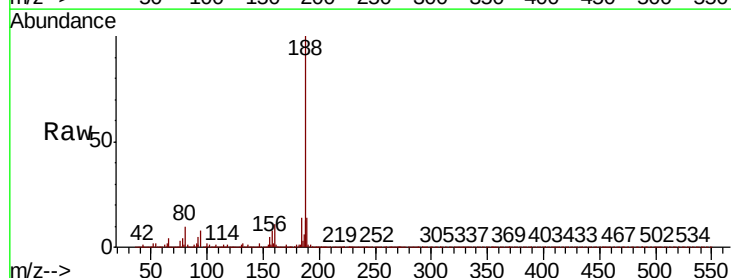
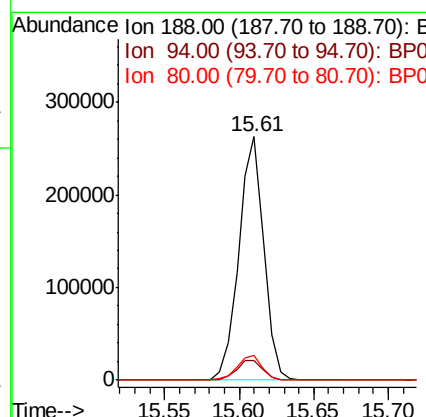
Manual Integrations
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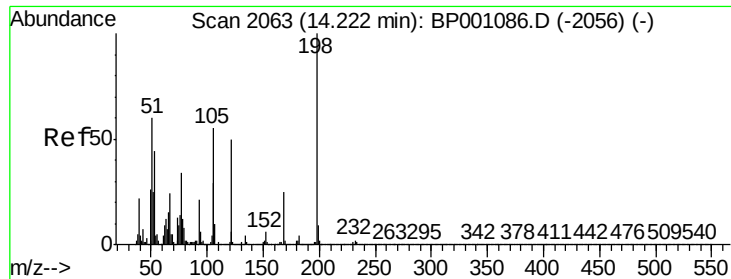
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.0	7.1	10.7	
80	10.0	7.8	11.6	





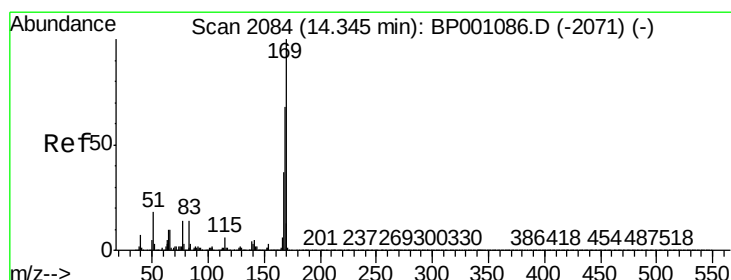
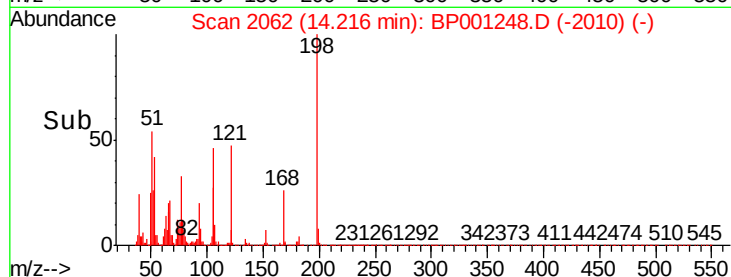
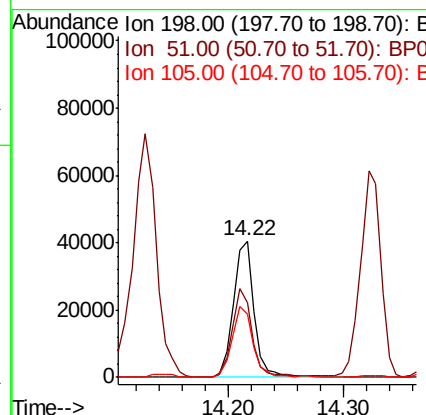
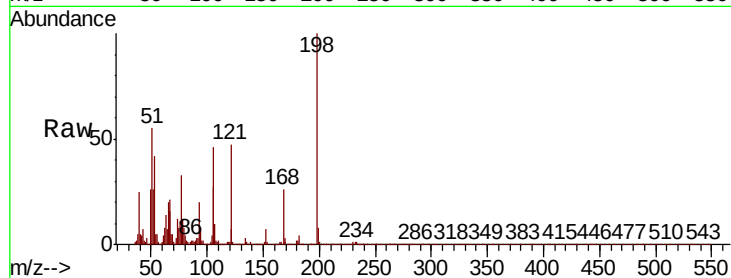
#65
4,6-Dinitro-2-methylphenol
Concen: 39.396 ng
RT: 14.22 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	54.6	36.2	76.2
105	46.2	30.2	70.2

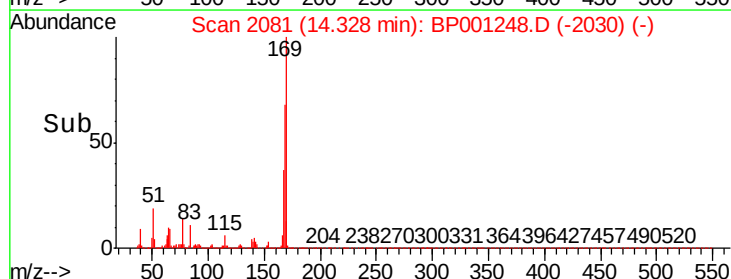
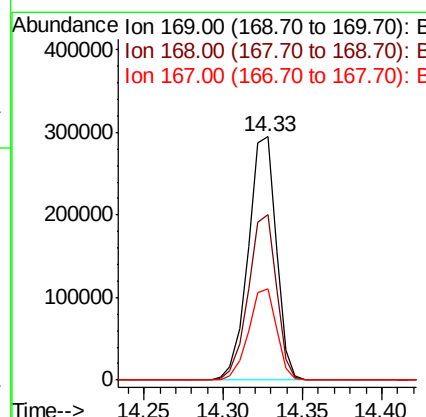
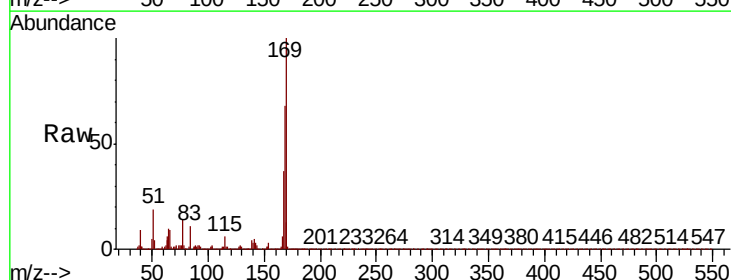
Manual Integrations
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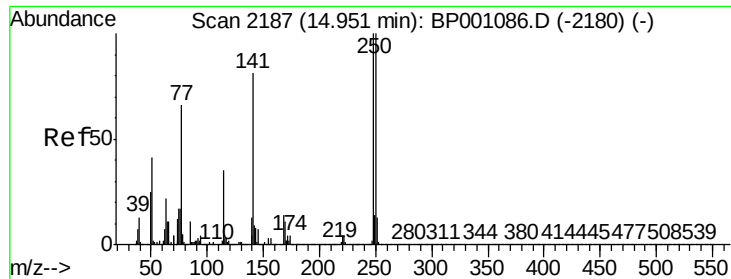
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#66
n-Nitrosodiphenylamine
Concen: 38.753 ng
RT: 14.33 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.7	80.5
167	37.4	29.1	43.7





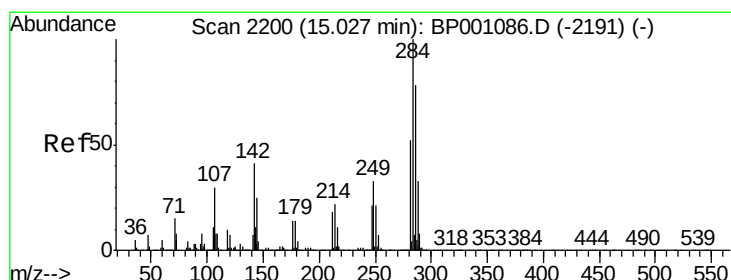
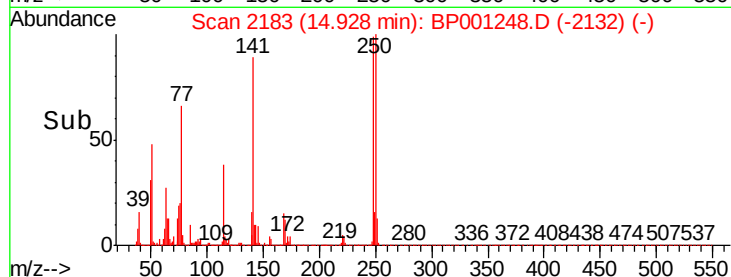
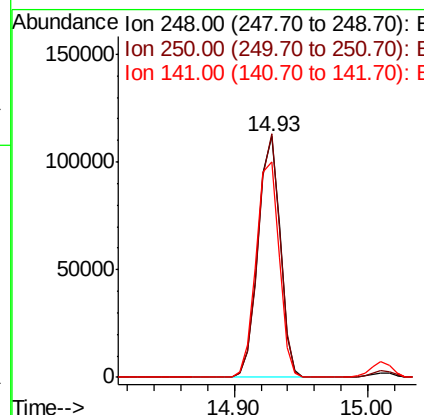
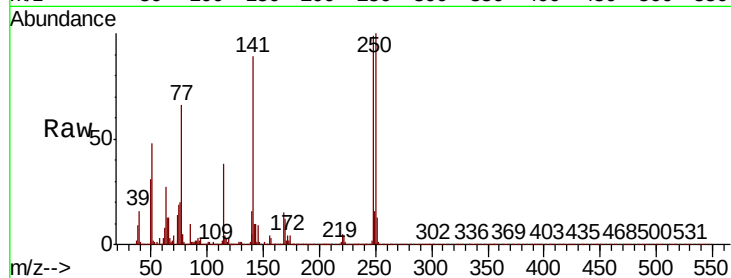
#67
4-Bromophenyl-phenylether
Concen: 38.048 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.1	77.6	116.4
141	89.6	74.6	111.8

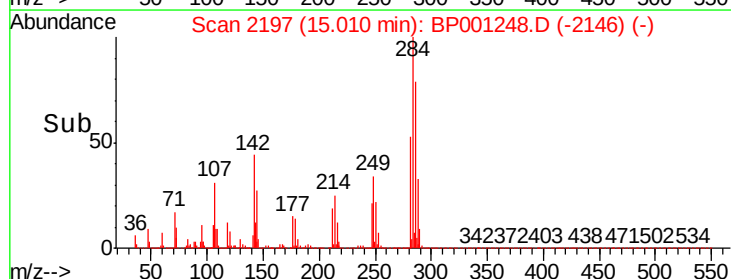
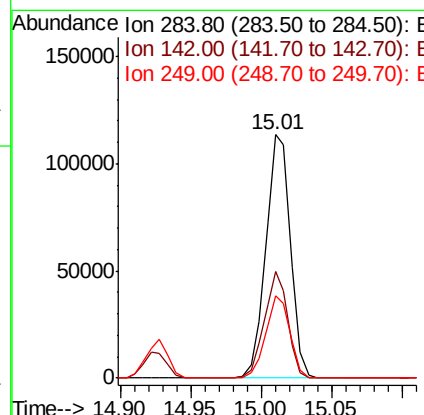
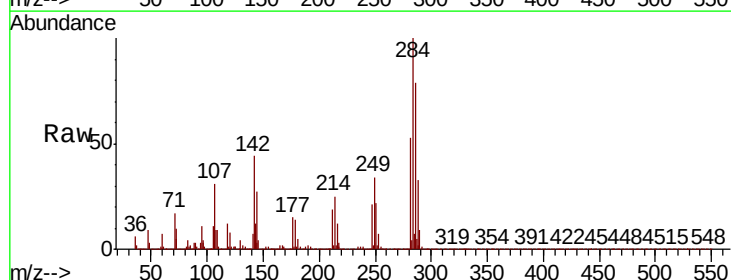
Manual Integrations
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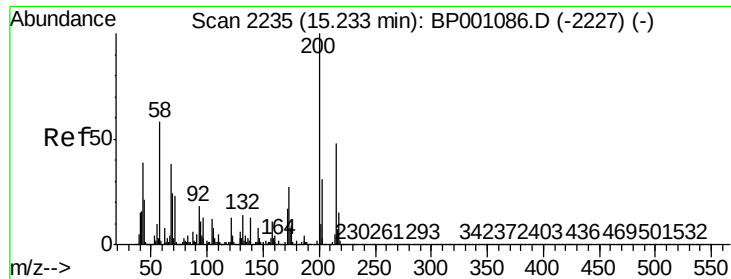
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#68
Hexachlorobenzene
Concen: 37.982 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.6	35.0	52.6
249	34.1	27.6	41.4





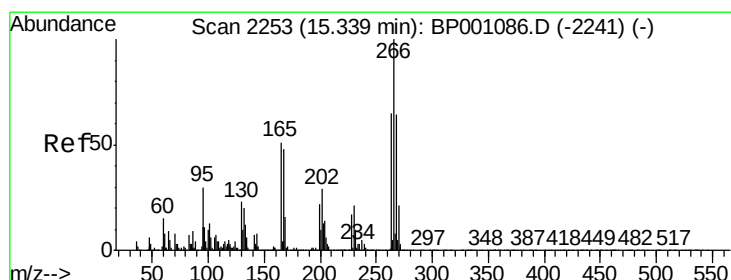
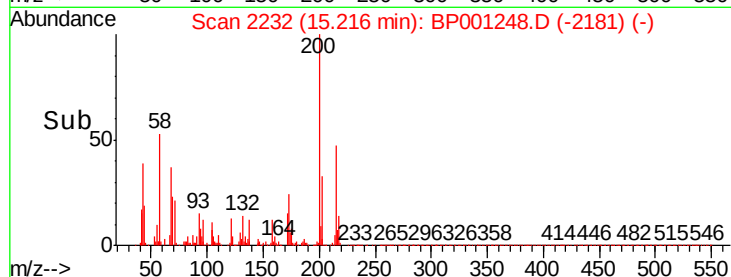
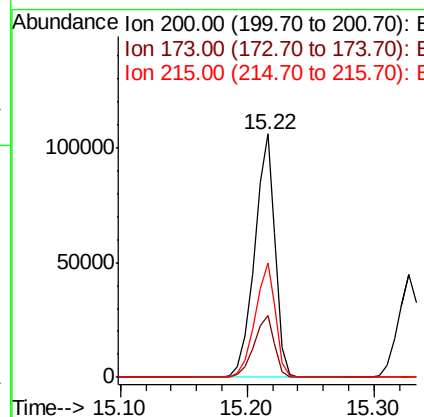
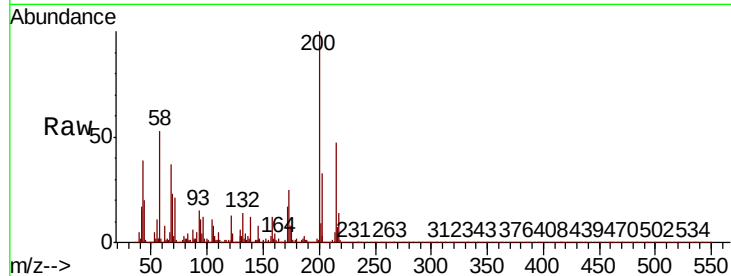
#69
Atrazine
Concen: 41.960 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ion	Ratio	Resp Lower	Upper
200	100			
173	25.4	6.4	46.4	
215	46.8	27.7	67.7	

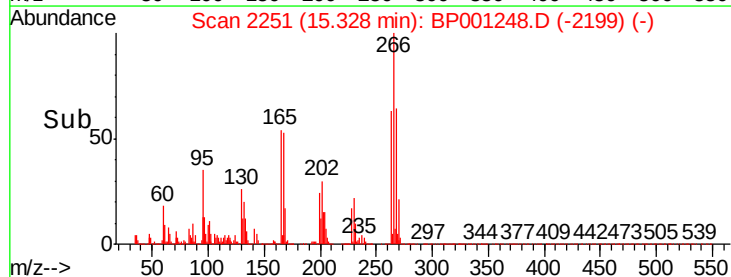
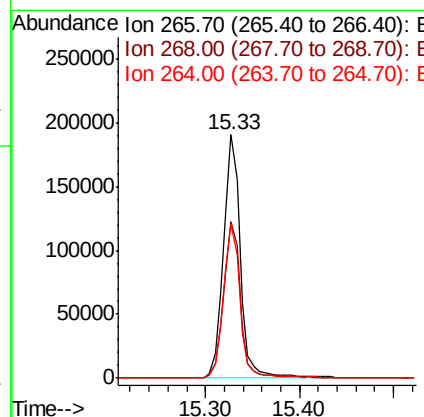
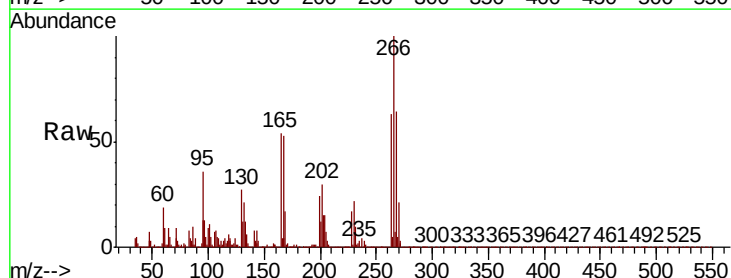
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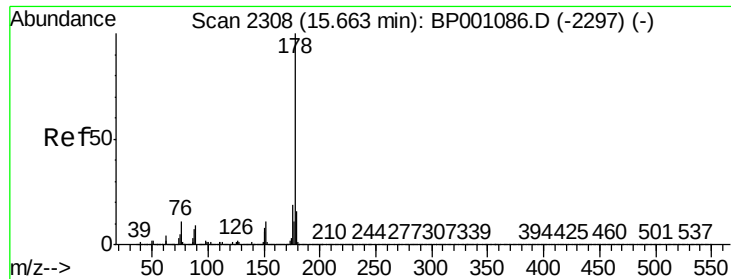
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#70
Pentachlorophenol
Concen: 126.915 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ion	Ratio	Resp Lower	Upper
266	100			
268	64.1	50.6	76.0	
264	63.3	49.9	74.9	





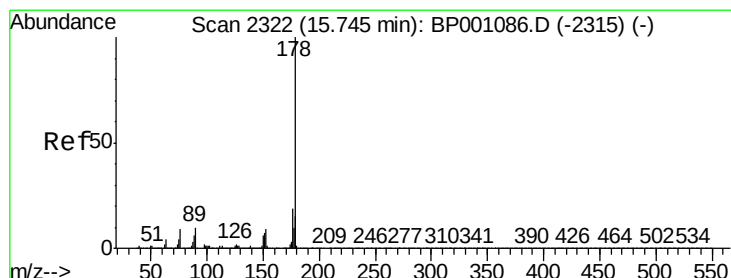
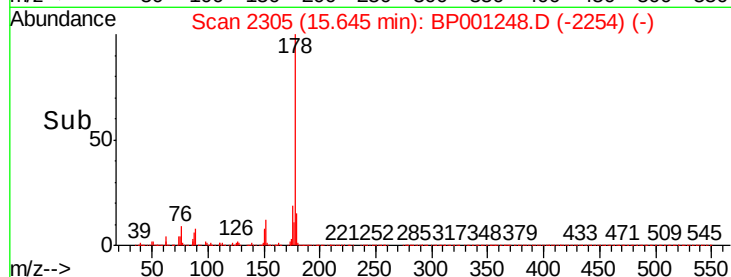
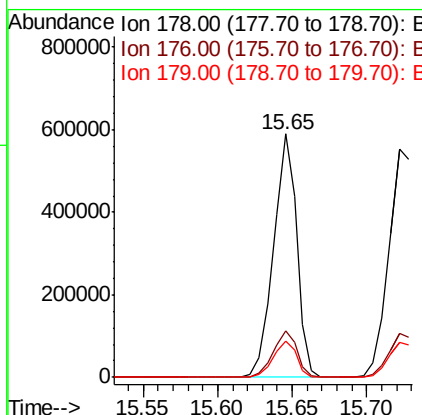
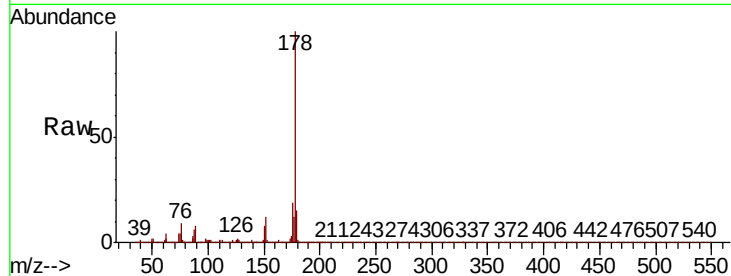
#71
Phenanthrene
Concen: 39.615 ng
RT: 15.65 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.0	12.4	18.6

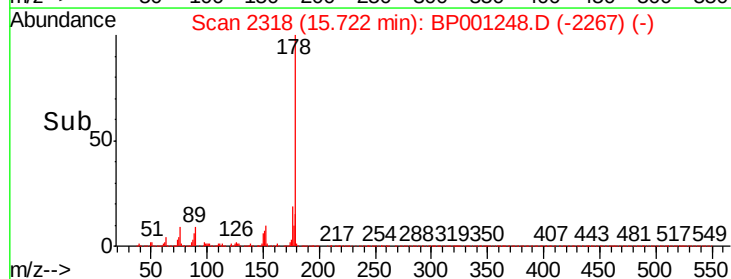
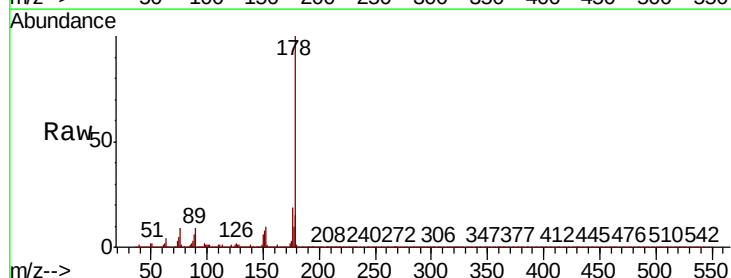
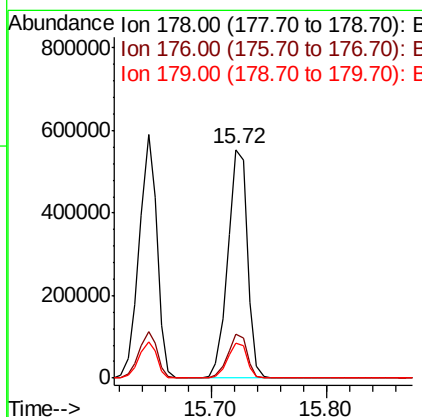
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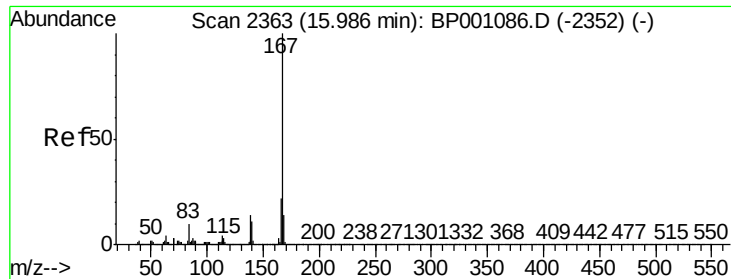
mohammad
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#72
Anthracene
Concen: 40.758 ng
RT: 15.72 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	15.4	12.7	19.1





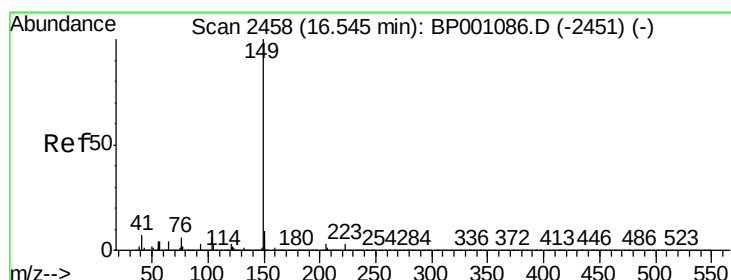
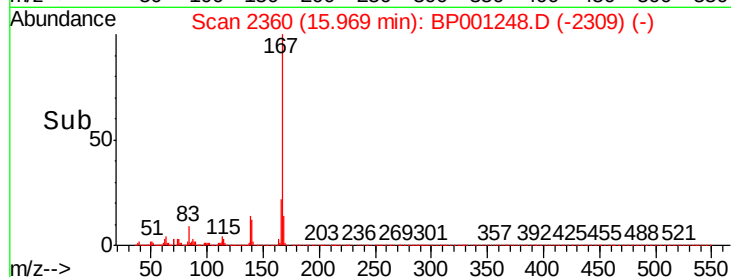
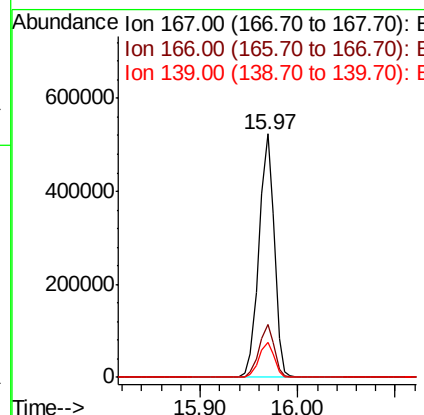
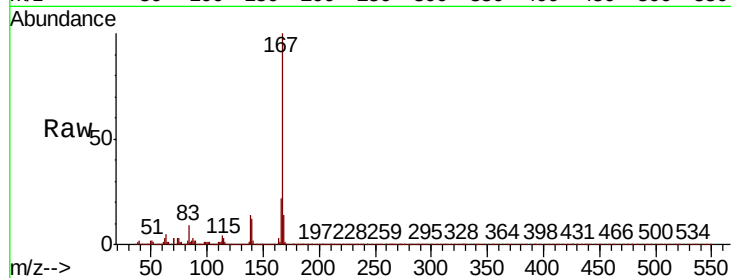
#73
 Carbazole
 Concen: 39.732 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BP001248.D
 Acq: 07 Dec 2019 12:09

Instrument :
 BNA_P
 ClientSampleId :
 PB125292BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	14.5	11.4	17.0

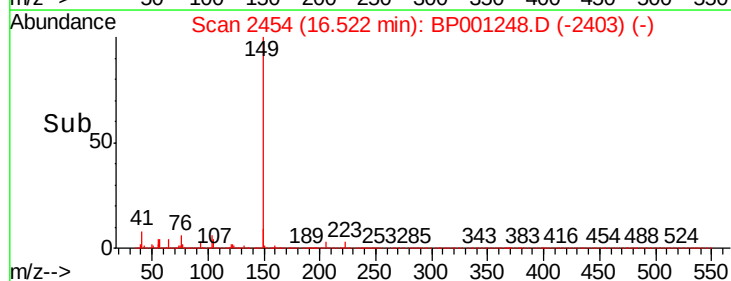
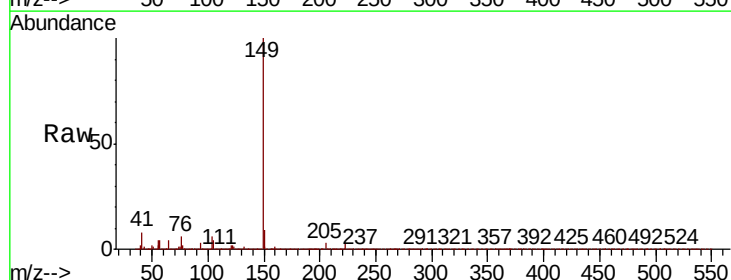
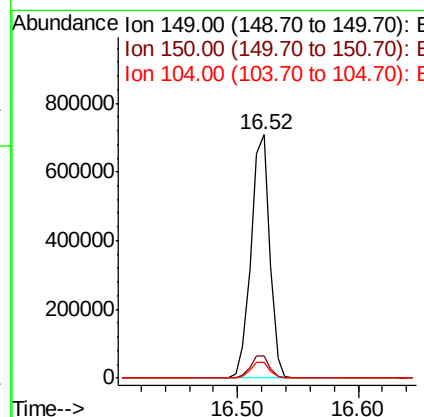
Manual Integrations
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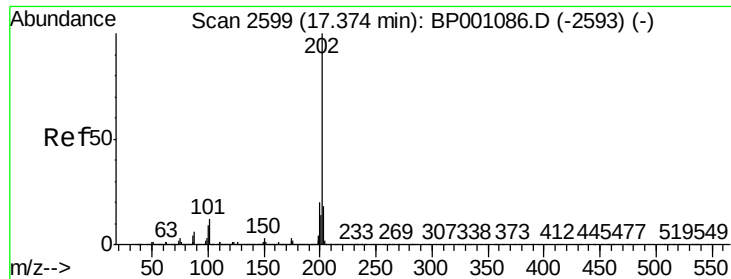
mohammad
 12/10/2019 3:46:33 PM



#74
 Di-n-butylphthalate
 Concen: 39.545 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BP001248.D
 Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 41.271 ng

RT: 17.36 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

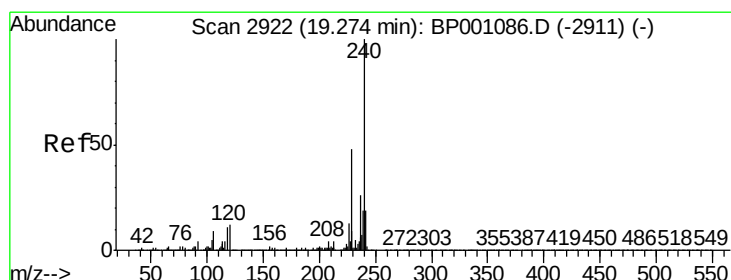
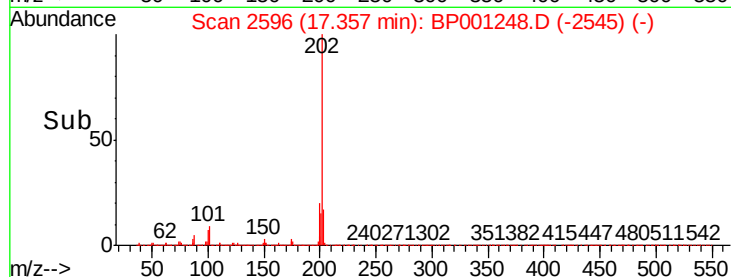
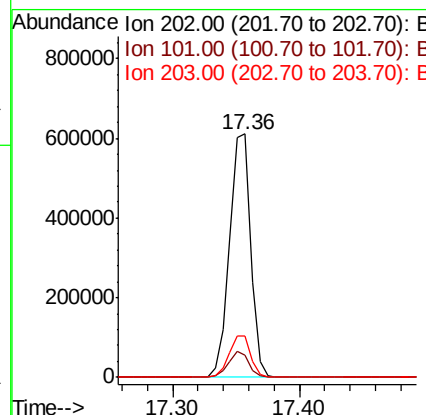
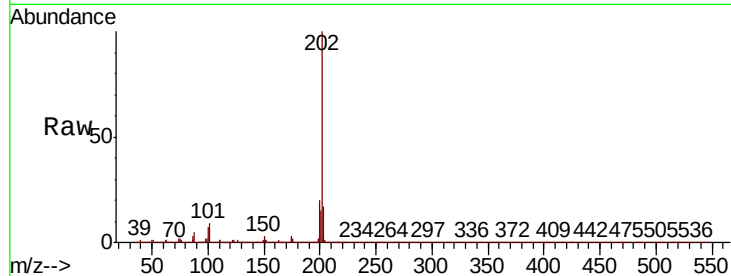
ClientSampleId :

PB125292BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.2	0.0	30.0
203	17.0	0.0	37.1

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#76

Chrysene-d12

Concen: 20.000 ng

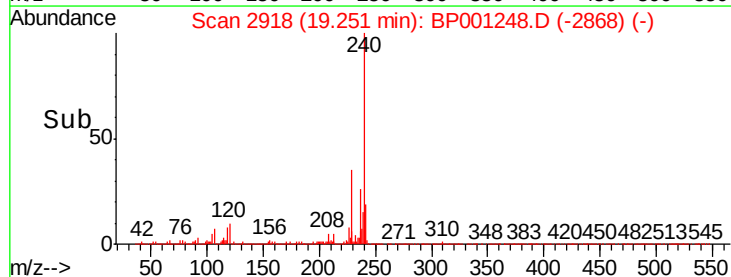
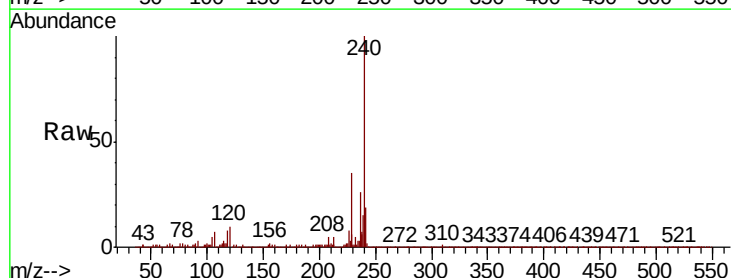
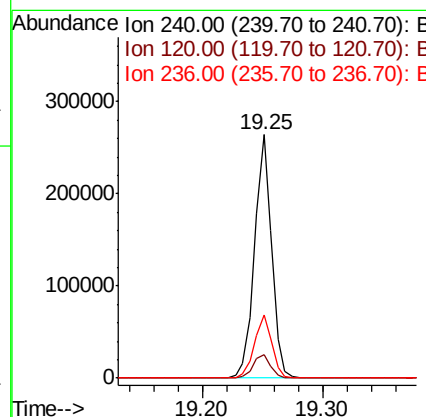
RT: 19.25 min Scan# 2918

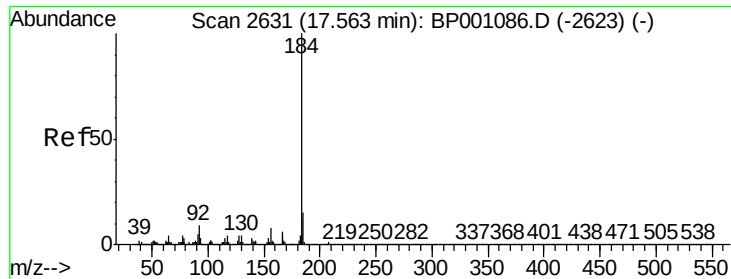
Delta R.T. -0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.6	7.0	10.6
236	25.9	21.7	32.5





#77

Benzidine

Concen: 32.688 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

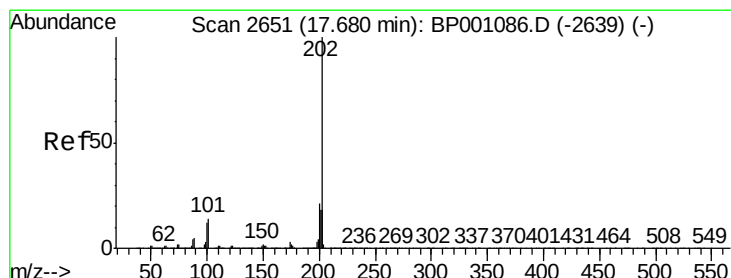
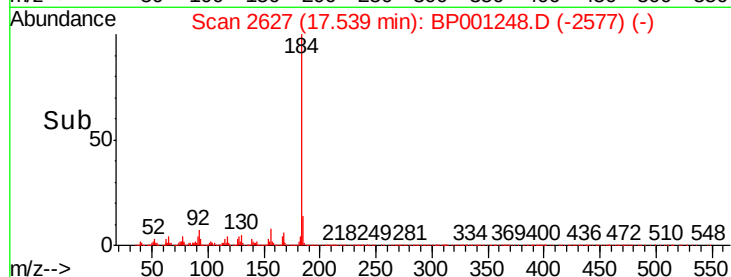
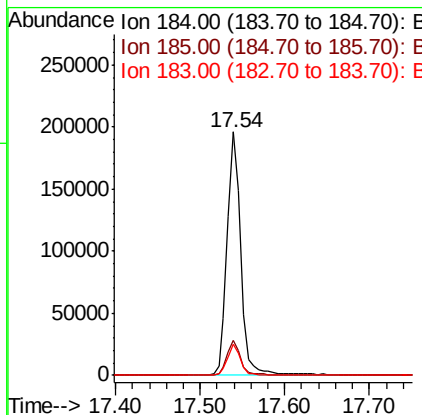
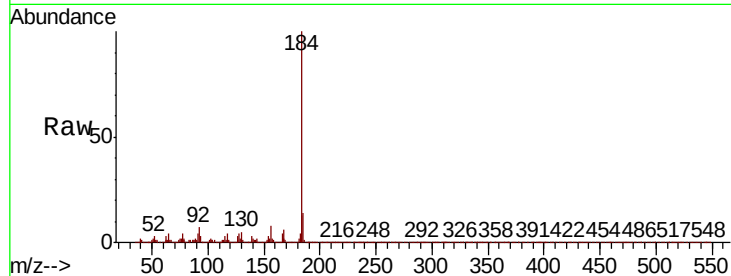
ClientSampleId :

PB125292BS

Tot Ion:	184	Resp:	220720
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.4	17.0
183	12.8	9.0	13.4

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#78

Pyrene

Concen: 34.719 ng

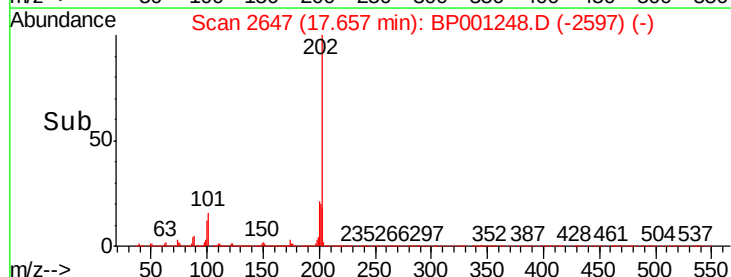
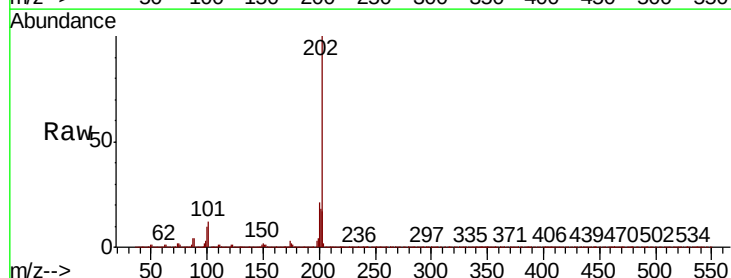
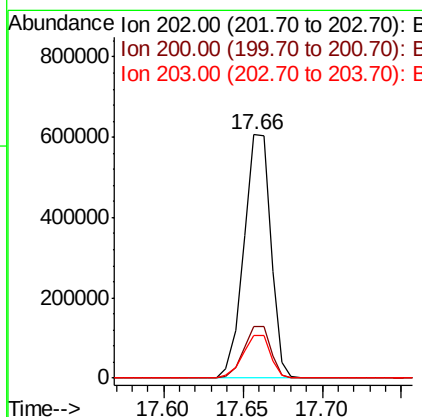
RT: 17.66 min Scan# 2647

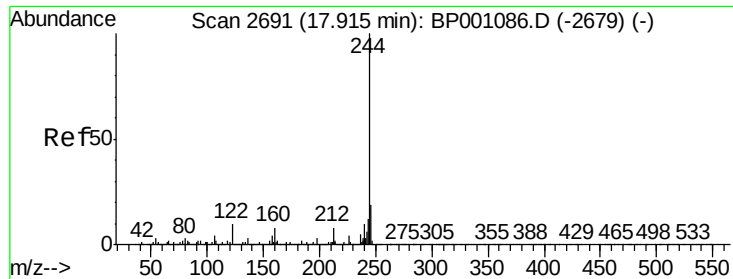
Delta R.T. -0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Tgt Ion:	202	Resp:	715146
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.3	25.9
203	17.3	13.8	20.8





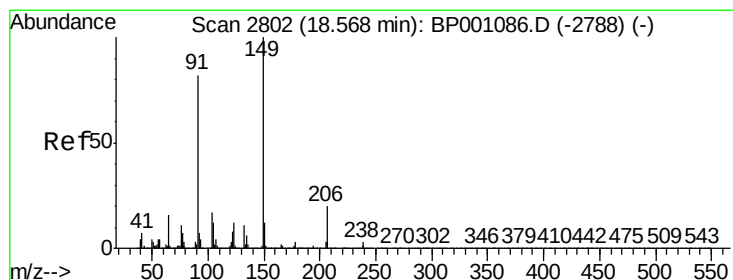
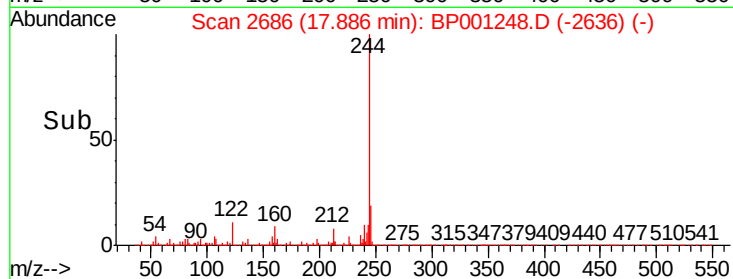
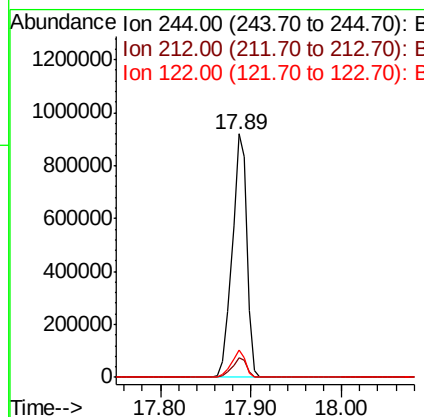
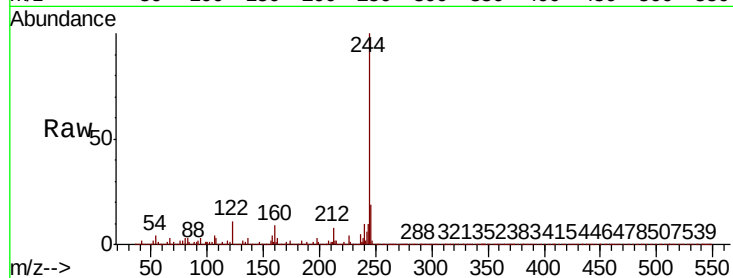
#79
Terphenyl-d14
Concen: 73.170 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	11.0	9.2	13.8

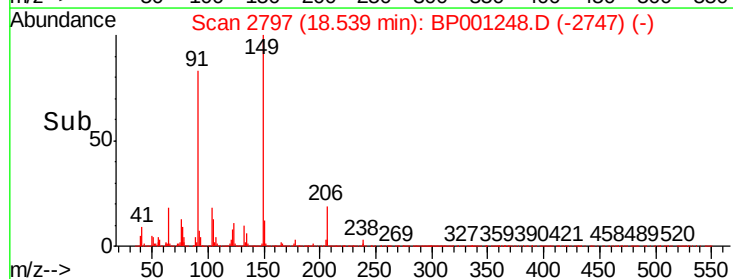
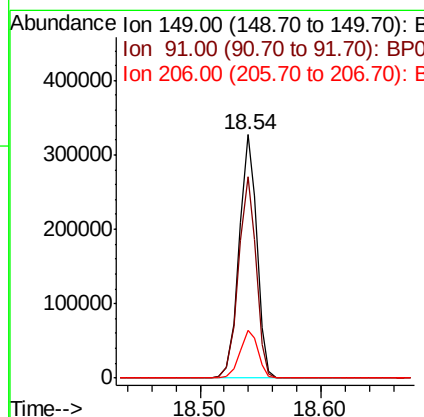
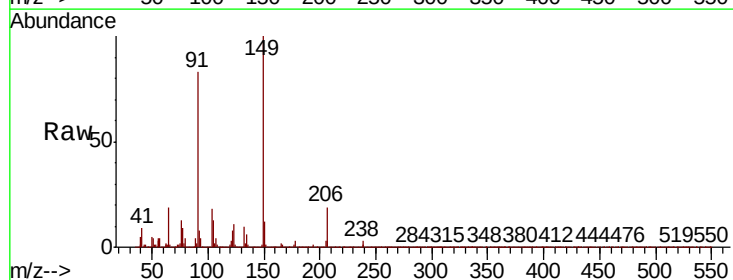
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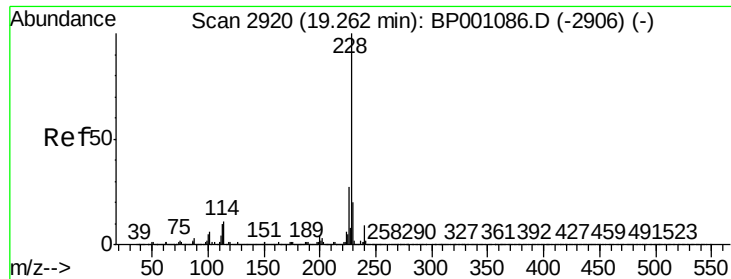
mohammad
12/10/2019 3:46:33 PM



#80
Butylbenzylphthalate
Concen: 35.161 ng
RT: 18.54 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.9	67.4	101.2
206	19.5	15.0	22.4





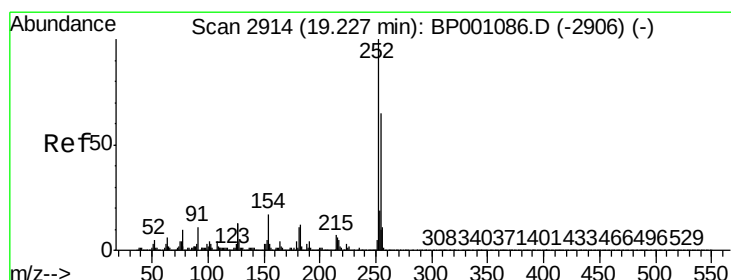
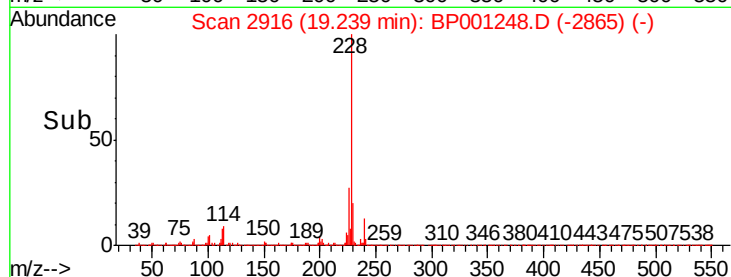
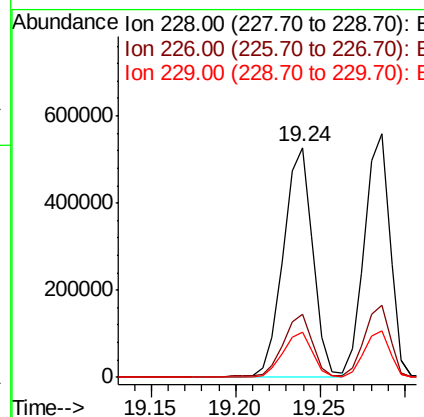
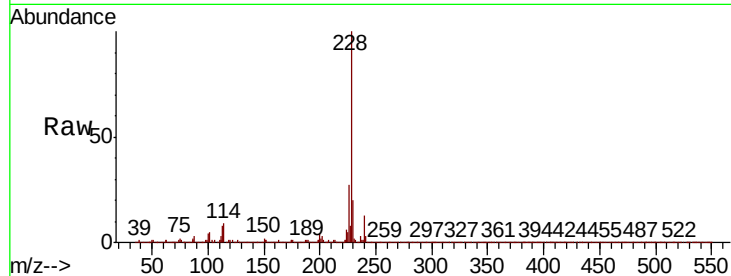
#81
Benzo(a)anthracene
Concen: 35.430 ng
RT: 19.24 min Scan# 2916
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	19.7	15.8	23.6

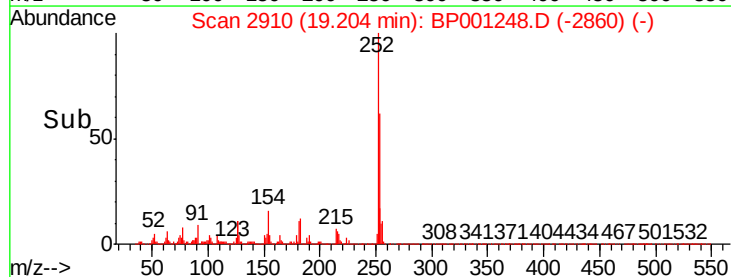
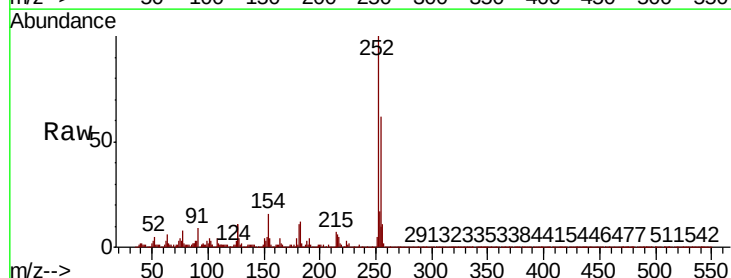
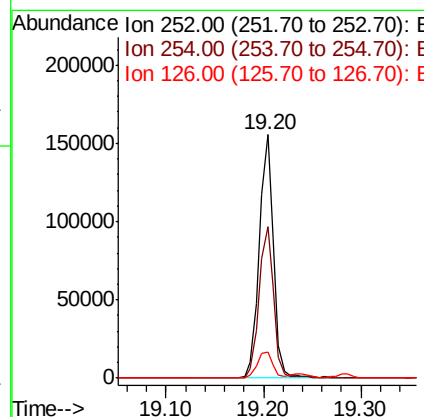
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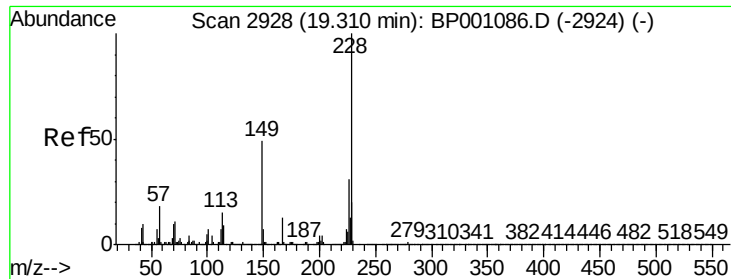
mohammad
12/10/2019 3:46:33 PM



#82
3,3'-Dichlorobenzidine
Concen: 26.793 ng
RT: 19.20 min Scan# 2910
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.2	52.3	78.5
126	10.9	9.4	14.2





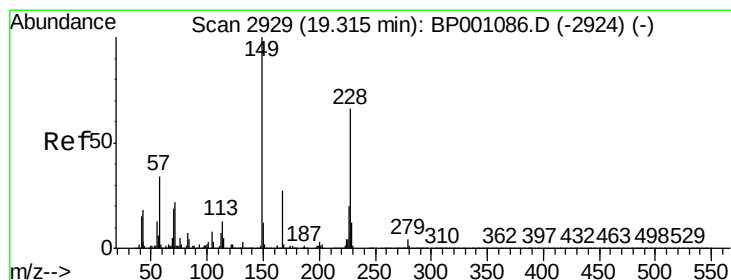
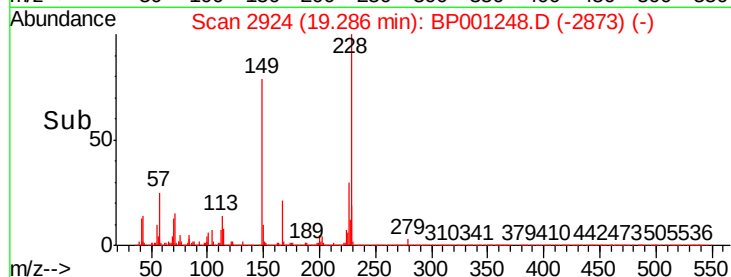
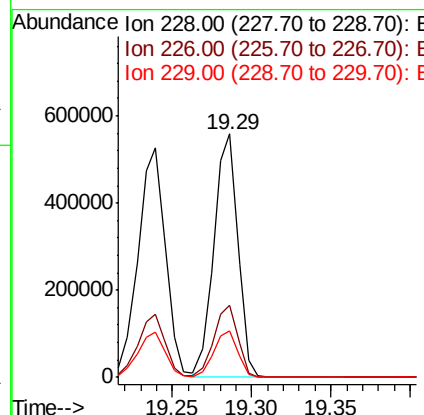
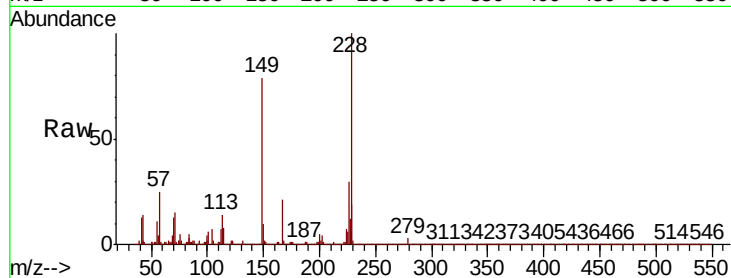
#83
Chrysene
Concen: 36.119 ng
RT: 19.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.7	35.5
229	19.3	15.2	22.8

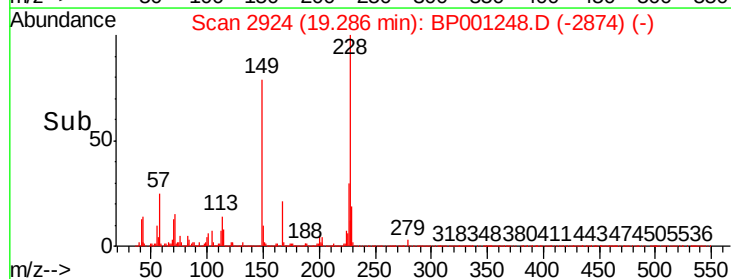
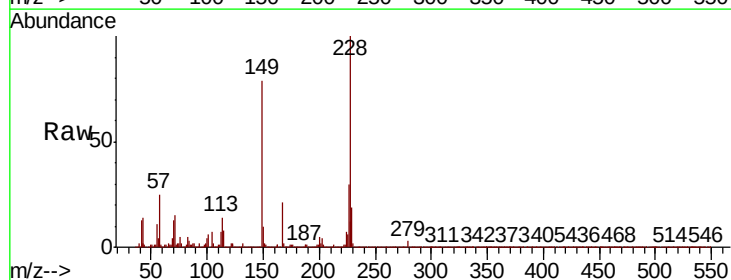
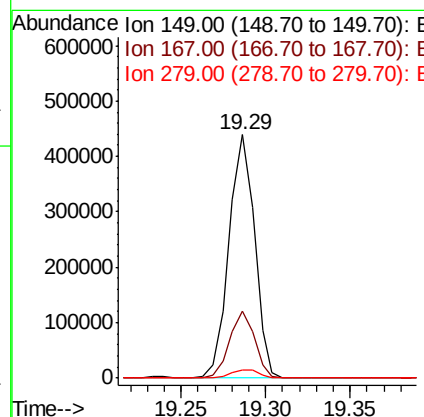
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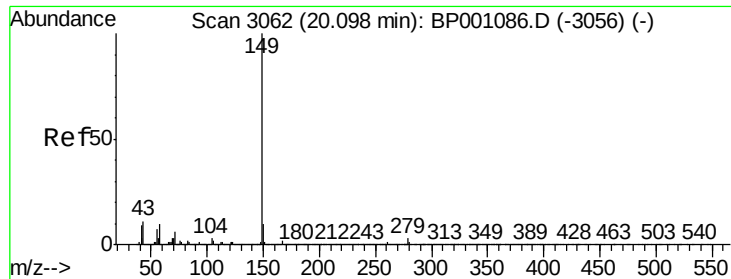
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 35.425 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	20.8	31.2
279	3.4	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 34.228 ng

RT: 20.07 min Scan# 3057

Delta R.T. -0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

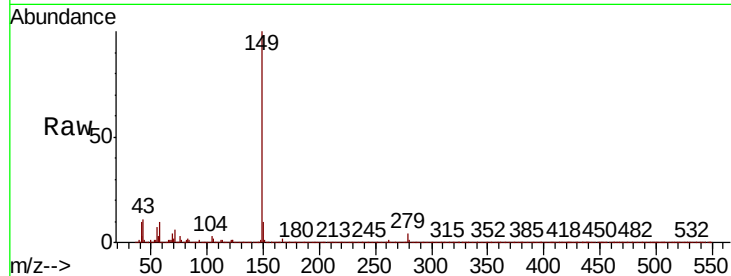
ClientSampleId :

PB125292BS

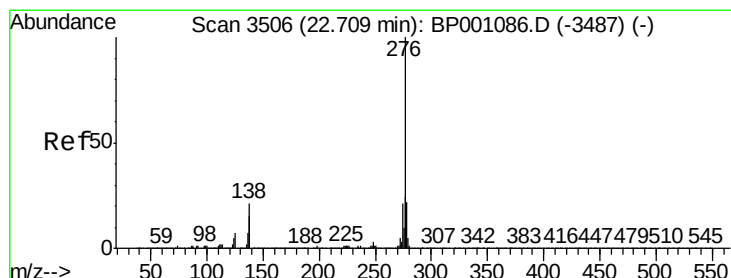
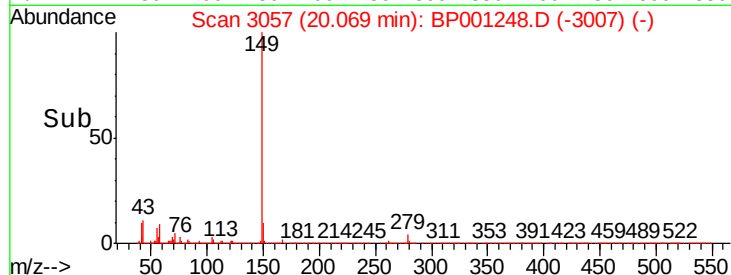
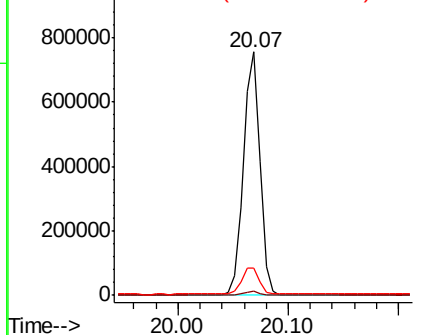
Tot Ion:	149	Resp:	795327
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	12.0	9.1	13.7

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.346 ng

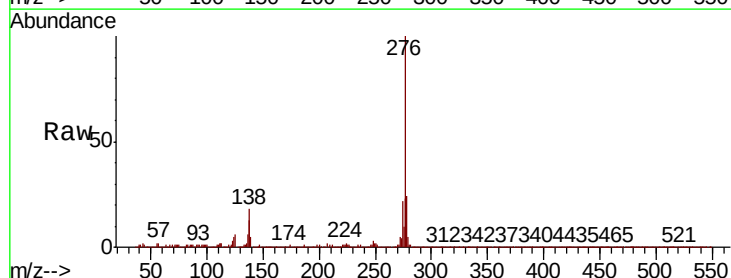
RT: 22.67 min Scan# 3499

Delta R.T. -0.01 min

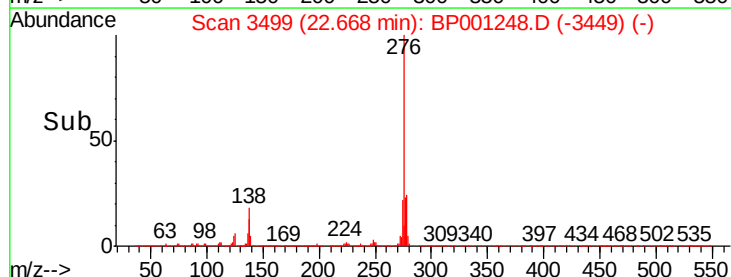
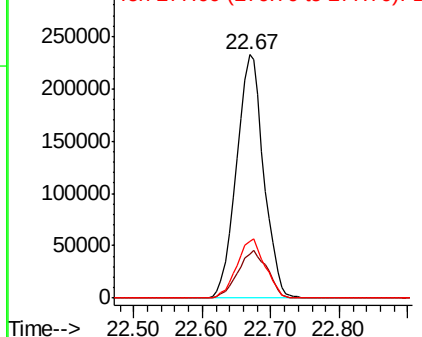
Lab File: BP001248.D

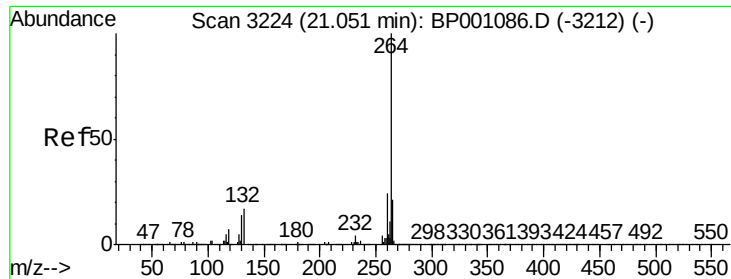
Acq: 07 Dec 2019 12:09

Tgt Ion:	276	Resp:	638087
Ion Ratio	Lower	Upper	
276	100		
138	21.1	17.9	26.9
277	25.3	20.1	30.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





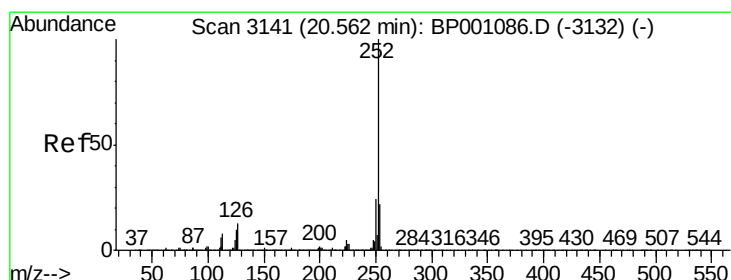
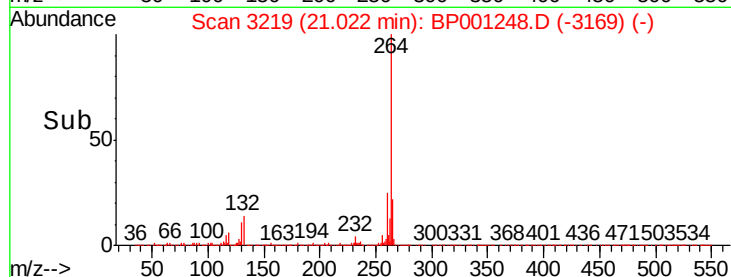
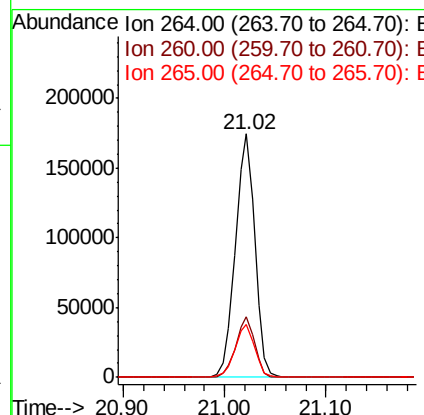
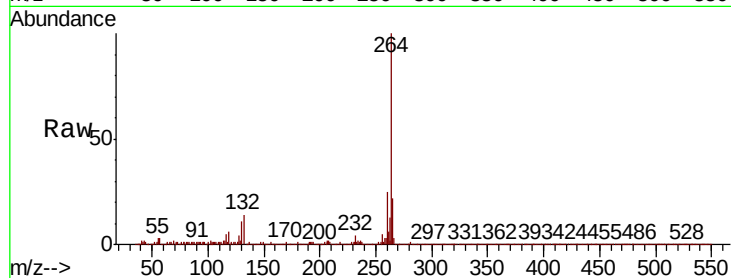
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.4	29.0
265	21.9	17.1	25.7

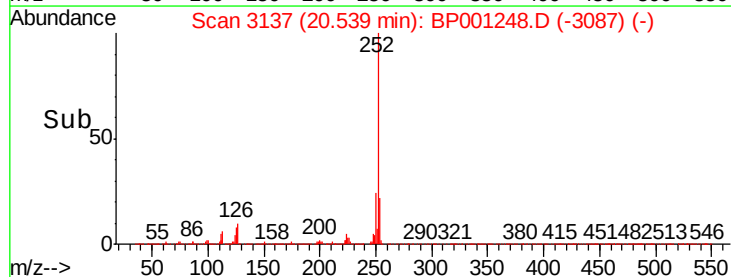
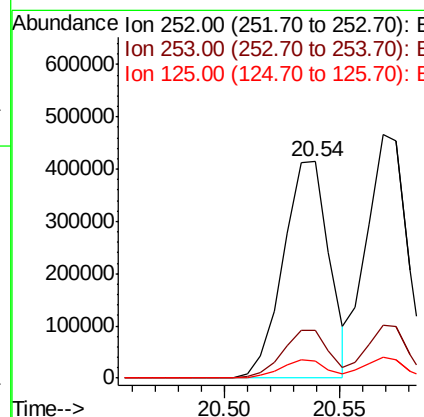
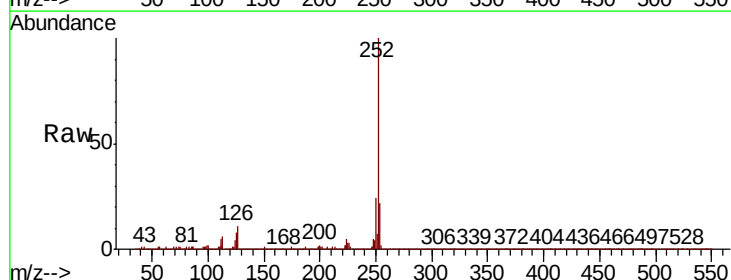
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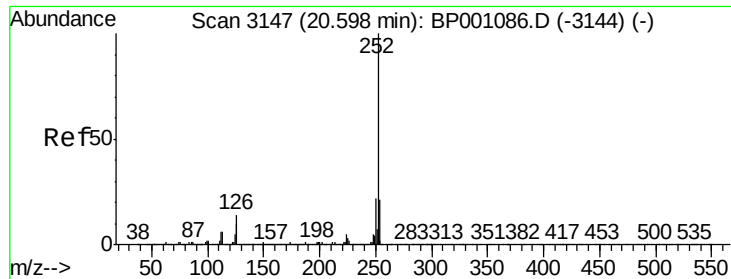
mohammad
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#88
Benzo(b)fluoranthene
Concen: 40.289 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	8.1	6.6	9.8





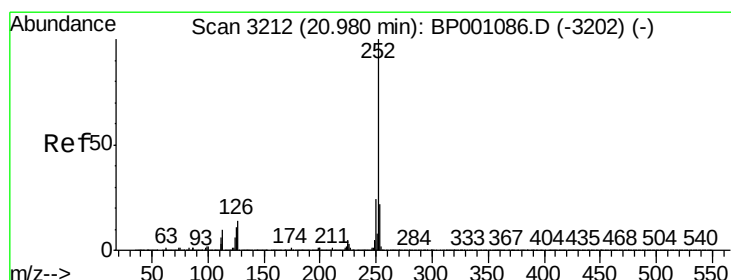
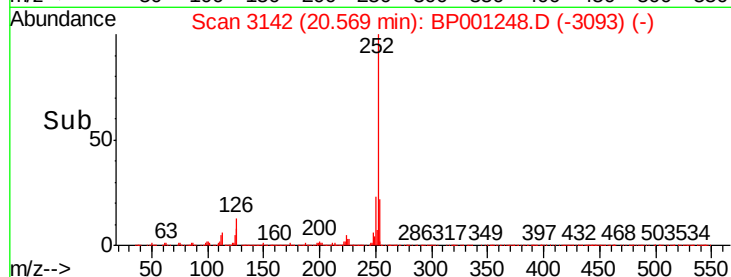
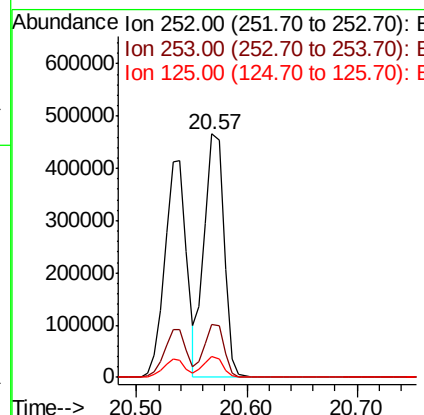
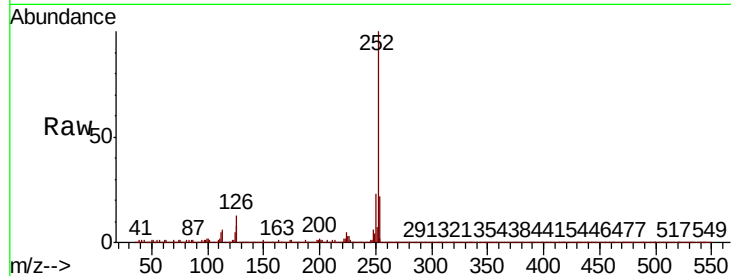
#89
Benzo(k)fluoranthene
Concen: 41.280 ng
RT: 20.57 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	8.5	6.2	9.4

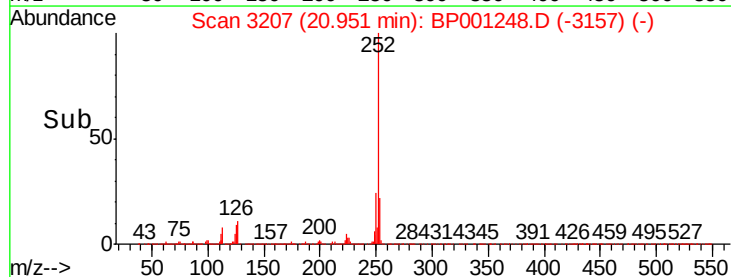
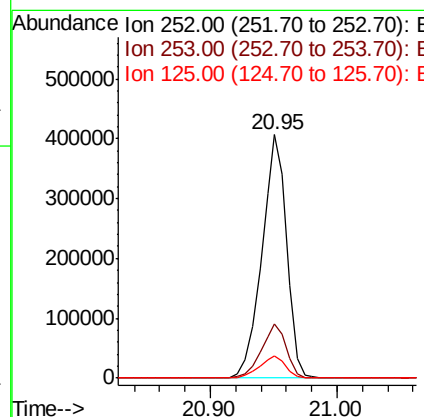
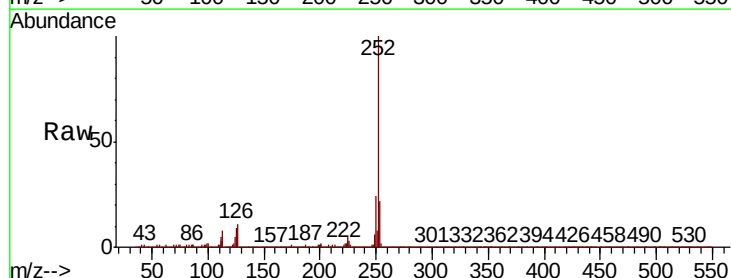
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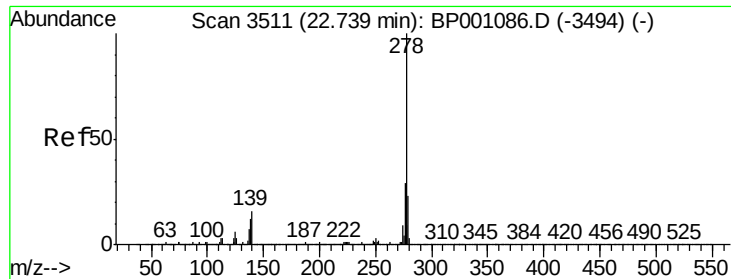
mohammad
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#90
Benzo(a)pyrene
Concen: 42.061 ng
RT: 20.95 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.8	25.2
125	9.2	7.8	11.6





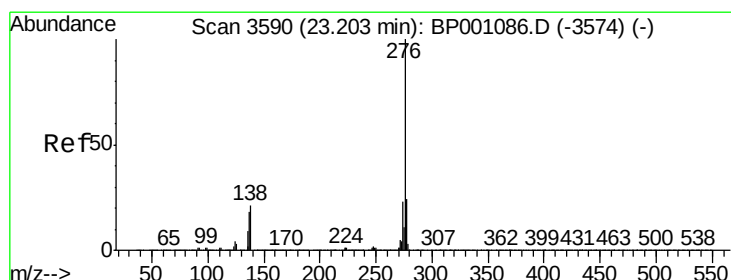
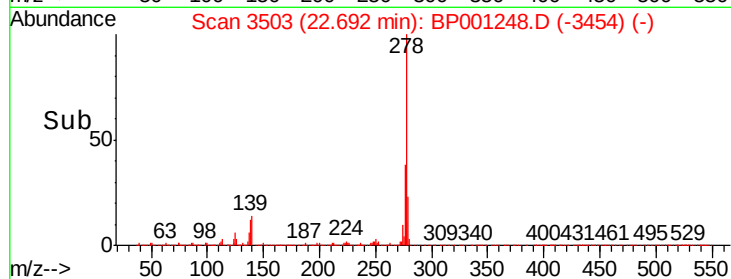
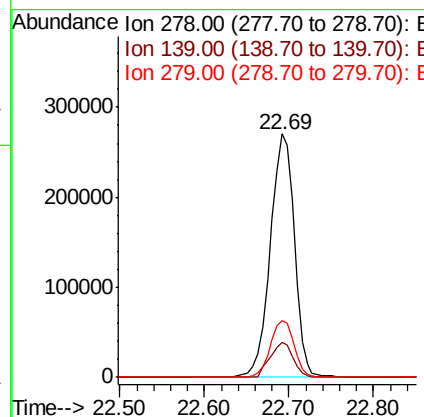
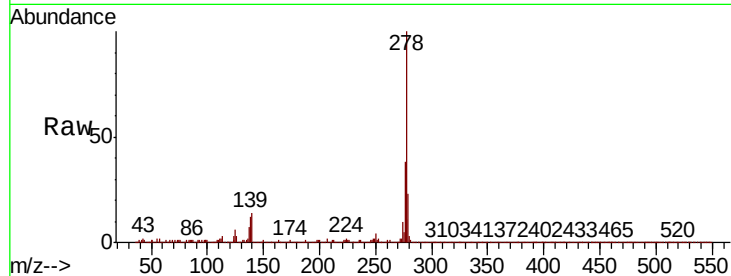
#91
Dibenzo(a,h)anthracene
Concen: 41.625 ng
RT: 22.69 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :
PB125292BS

Tot Ion:278	Resp:	534152
Ion Ratio	Lower	Upper
278 100		
139 14.2	11.6	17.4
279 23.4	18.7	28.1

Manual Integrations
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12/10/2019 3:46:33 PM



#92
Benzo(g,h,i)perylene
Concen: 42.088 ng
RT: 23.16 min Scan# 3582
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion:276	Resp:	533304
Ion Ratio	Lower	Upper
276 100		
277 22.9	18.6	28.0
138 18.0	15.6	23.4

