

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121019\
 Data File : BP001296.D
 Acq On : 10 Dec 2019 13:04
 Operator : JU
 Sample : PB125342BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125342BSD

Manual Integrations
 APPROVED

mohammad
 12/11/2019 12:28:43 PM

Quant Time: Dec 11 04:19:58 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	8.30	152	76765	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	324579	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	198123	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	375705	20.00	ng	0.00
76) Chrysene-d12	19.25	240	290923	20.00	ng	0.00
87) Perylene-d12	21.02	264	256441	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	688031	148.70	ng	0.01
7) Phenol-d6	7.77	99	923587	149.83	ng	0.00
23) Nitrobenzene-d5	9.19	82	540558	72.26	ng	0.00
42) 2,4,6-Tribromophenol	14.51	330	291397	153.45	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	970952	71.73	ng	0.00
79) Terphenyl-d14	17.89	244	1146889	72.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	67814	31.378	ng	96
3) Pyridine	3.45	79	167936	28.003	ng	94
4) n-Nitrosodimethylamine	3.36	42	147919	56.999	ng	81
6) Aniline	7.79	93	308784	37.781	ng	# 1
8) 2-Chlorophenol	7.98	128	252455	52.735	ng	99
9) Benzaldehyde	7.60	77	98576	24.590	ng	98
10) Phenol	7.79	94	361684	51.583	ng	95
11) bis(2-Chloroethyl)ether	7.92	93	254421	46.597	ng	99
12) 1,3-Dichlorobenzene	8.22	146	251851	44.386	ng	98
13) 1,4-Dichlorobenzene	8.33	146	256446	44.865	ng	98
14) 1,2-Dichlorobenzene	8.58	146	251104	46.678	ng	99
15) Benzyl Alcohol	8.55	79	301512	59.586	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.77	45	383010	43.632	ng	98
17) 2-Methylphenol	8.73	107	225277	51.301	ng	97
18) Hexachloroethane	9.11	117	110179	46.596	ng	97
19) n-Nitroso-di-n-propylamine	8.98	70	228455	51.361	ng	98
20) 3+4-Methylphenols	8.98	107	300129	54.219	ng	97
22) Acetophenone	8.96	105	418169	43.834	ng	# 95
24) Nitrobenzene	9.22	77	340956	45.832	ng	97
25) Isophorone	9.62	82	601594	44.844	ng	98
26) 2-Nitrophenol	9.73	139	132329	48.563	ng	96
27) 2,4-Dimethylphenol	9.83	122	227405	52.687	ng	97
28) bis(2-Chloroethoxy)methane	9.99	93	337752	40.127	ng	100
29) 2,4-Dichlorophenol	10.13	162	235667	47.973	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	253319	44.150	ng	99
31) Naphthalene	10.38	128	729654	44.016	ng	99
32) Benzoic acid	10.05	122	152030	48.721	ng	97
33) 4-Chloroaniline	10.47	127	216386	30.080	ng	99
34) Hexachlorobutadiene	10.60	225	168188	46.597	ng	98
35) Caprolactam	11.06	113	72093m	42.581	ng	
36) 4-Chloro-3-methylphenol	11.29	107	285347	48.992	ng	99
37) 2-Methylnaphthalene	11.51	142	529601	46.820	ng	98
38) 1-Methylnaphthalene	11.67	142	491128	45.963	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	278674	44.633	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	314341	109.131	nq	98
43) 2,4,6-Trichlorophenol	11.98	196	185858	45.590	nq	100
44) 2,4,5-Trichlorophenol	12.04	196	199486	47.227	nq	98
46) 1,1'-Biphenyl	12.28	154	668222	43.641	nq	99
47) 2-Chloronaphthalene	12.30	162	516273	42.212	nq	100
48) 2-Nitroaniline	12.47	65	214293	44.706	nq	96
49) Acenaphthylene	12.98	152	811546	44.267	nq	100
50) Dimethylphthalate	12.81	163	651480	43.966	nq	99
51) 2,6-Dinitrotoluene	12.89	165	137976	43.499	nq	94
52) Acenaphthene	13.26	154	468754	42.506	nq	100
53) 3-Nitroaniline	13.15	138	103144	28.947	nq	95
54) 2,4-Dinitrophenol	13.33	184	125181	95.141	nq	85
55) Dibenzofuran	13.55	168	748814	45.187	nq	99
56) 4-Nitrophenol	13.46	139	220893	87.487	nq	87
57) 2,4-Dinitrotoluene	13.55	165	189767	47.729	nq	# 89
58) Fluorene	14.11	166	605206	45.577	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	165812	47.754	nq	98
60) Diethylphthalate	13.97	149	669466	43.634	nq	99
61) 4-Chlorophenyl-phenylether	14.13	204	306001	45.254	nq	96
62) 4-Nitroaniline	12.47	138	164605	39.845	nq	95
63) Azobenzene	14.39	77	716666	43.213	nq	96
65) 4,6-Dinitro-2-methylphenol	14.22	198	84244	51.722	nq	93
66) n-Nitrosodiphenylamine	14.33	169	517173	45.304	nq	99
67) 4-Bromophenyl-phenylether	14.93	248	183582	45.008	nq	99
68) Hexachlorobenzene	15.01	284	200676	44.751	nq	98
69) Atrazine	15.22	200	184021	52.796	nq	97
70) Pentachlorophenol	15.33	266	243051	103.993	nq	99
71) Phenanthrene	15.65	178	894998	45.312	nq	99
72) Anthracene	15.72	178	907828	46.631	nq	99
73) Carbazole	15.97	167	787856	44.473	nq	100
74) Di-n-butylphthalate	16.52	149	1069007	44.881	nq	99
75) Fluoranthene	17.36	202	979852	46.859	nq	99
77) Benzidine	17.54	184	315655	42.023	nq	99
78) Pyrene	17.66	202	972681	42.450	nq	99
80) Butylbenzylphthalate	18.55	149	433669	40.976	nq	93
81) Benzo(a)anthracene	19.24	228	857651	42.520	nq	99
82) 3,3'-Dichlorobenzidine	19.21	252	288930	43.359	nq	99
83) Chrysene	19.29	228	809017	44.790	nq	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	617569	42.442	nq	98
85) Di-n-octyl phthalate	20.07	149	1030749	39.877	nq	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	803886	37.764	nq	97
88) Benzo(b)fluoranthene	20.54	252	801556	51.174	nq	99
89) Benzo(k)fluoranthene	20.57	252	722896	47.918	nq	100
90) Benzo(a)pyrene	20.96	252	686028	47.550	nq	# 97
91) Dibenzo(a,h)anthracene	22.70	278	681202	48.247	nq	98
92) Benzo(g,h,i)perylene	23.16	276	658821	47.255	nq	97

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

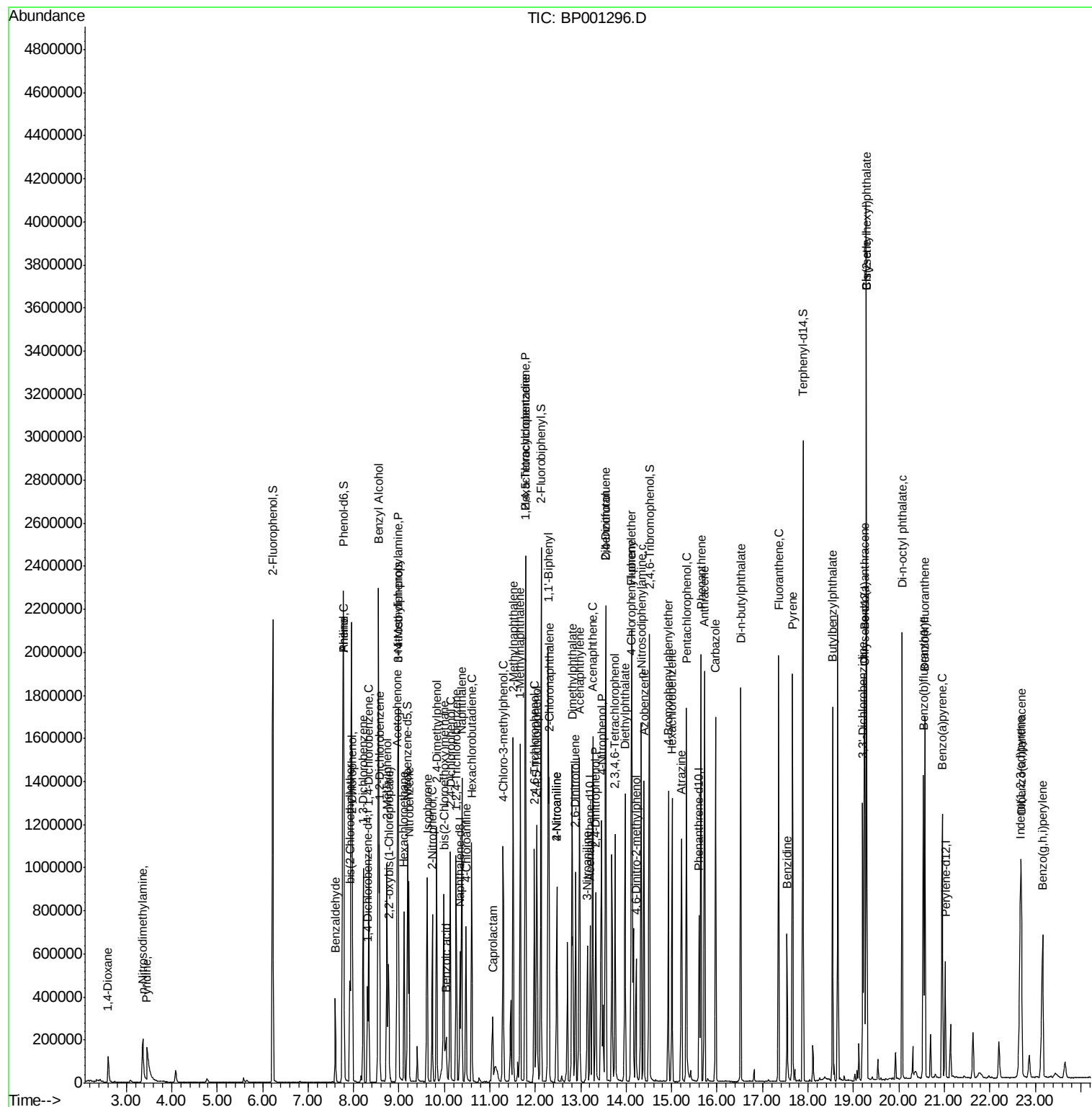
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121019\
Data File : BP001296.D
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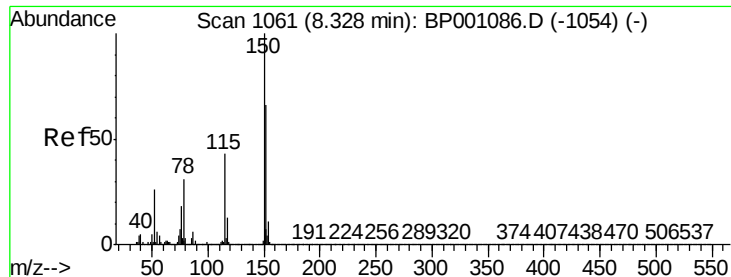
Instrument :
BNA_P
ClientSampleID :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BP001296.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

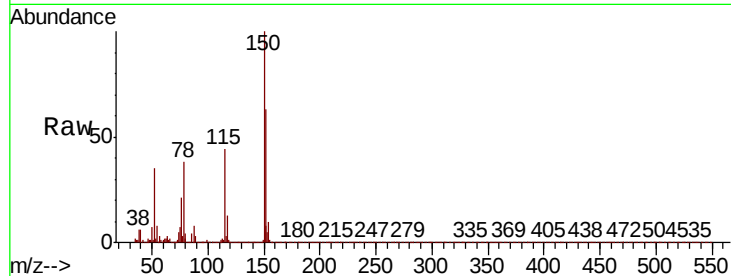
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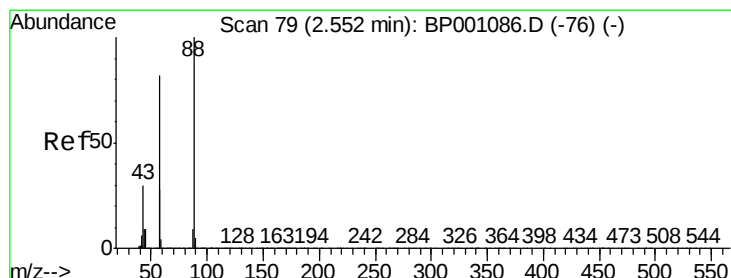
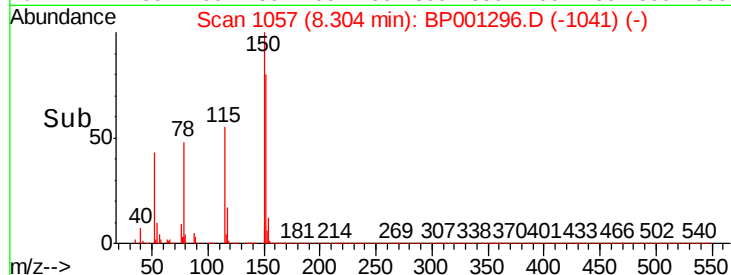
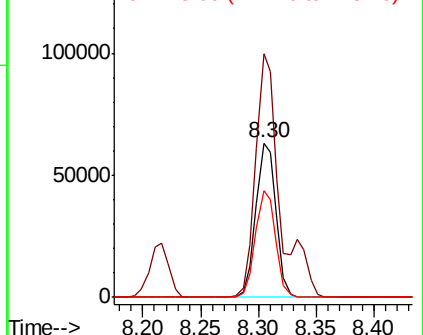
Tot Ion:	152	Resp:	76765
Ion Ratio	Lower	Upper	
152	100		
150	158.1	127.3	190.9
115	69.0	56.0	84.0

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.378 ng

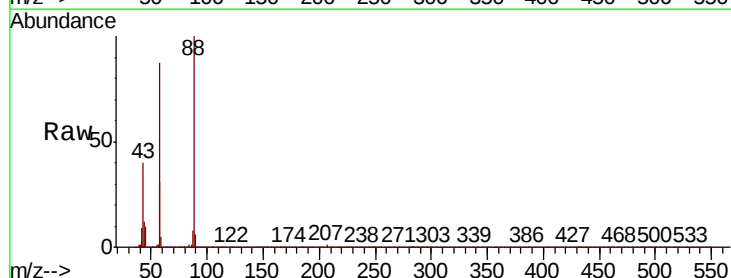
RT: 2.60 min Scan# 87

Delta R.T. 0.06 min

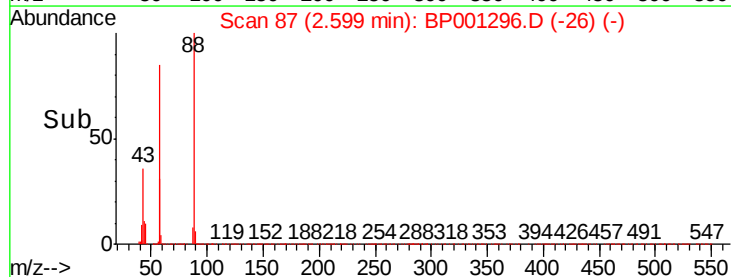
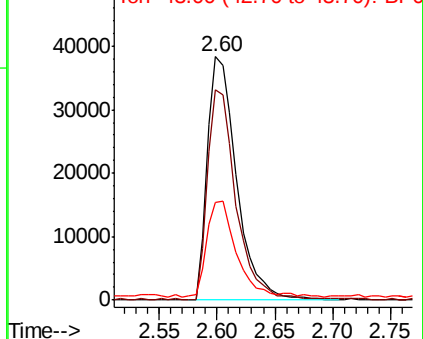
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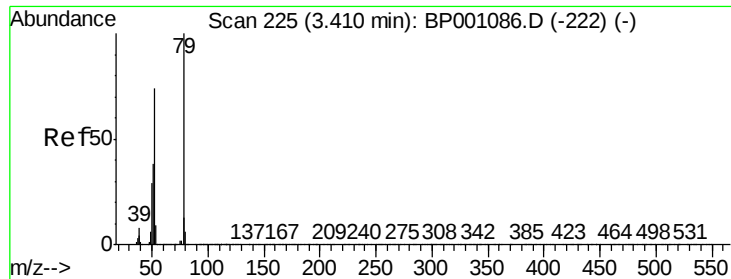
Acq: 10 Dec 2019 13:04

Tgt Ion:	88	Resp:	67814
Ion Ratio	Lower	Upper	
88	100		
58	83.0	67.8	101.6
43	40.1	28.0	42.0



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 28.003 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.06 min

Lab File: BP001296.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

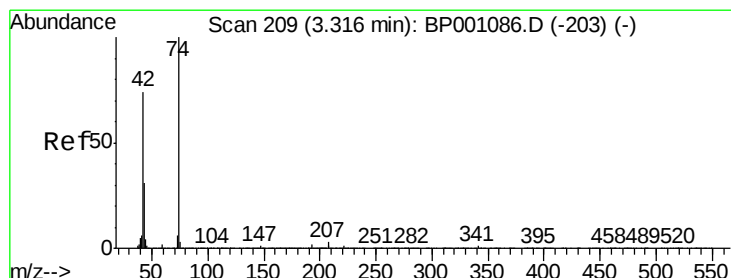
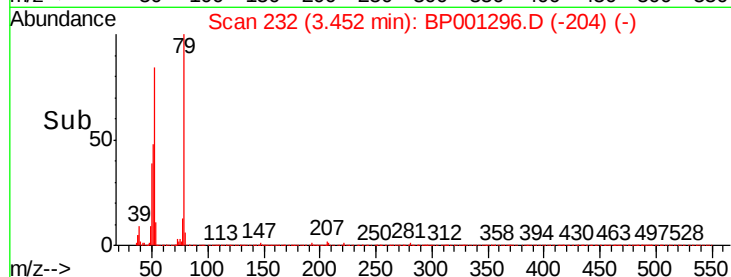
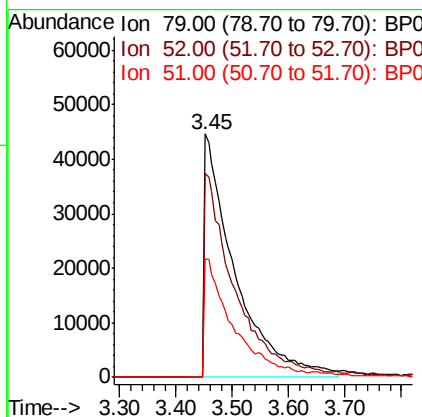
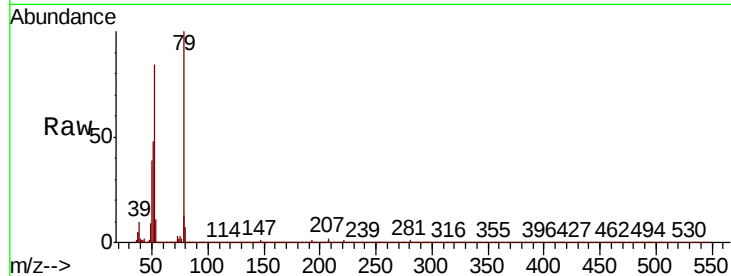
ClientSampleId :

PB125342BSD

Tot Ion:	79	Resp:	167936
Ion Ratio	Lower	Upper	
79	100		
52	83.8	65.1	97.7
51	48.3	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 56.999 ng

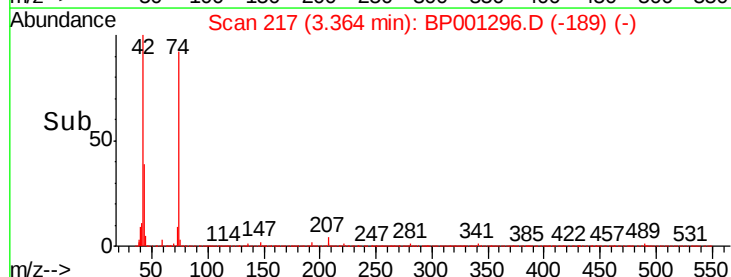
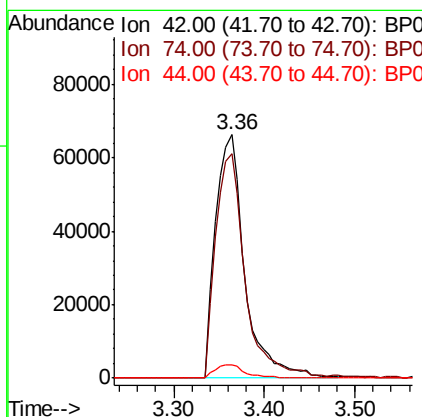
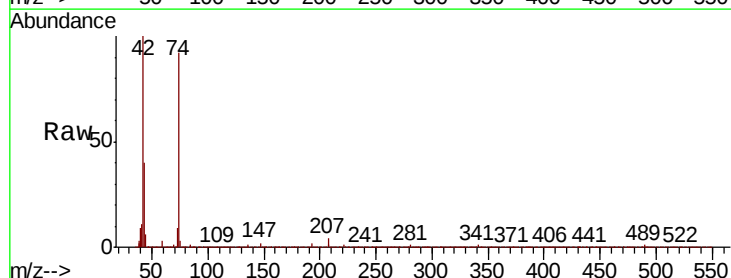
RT: 3.36 min Scan# 217

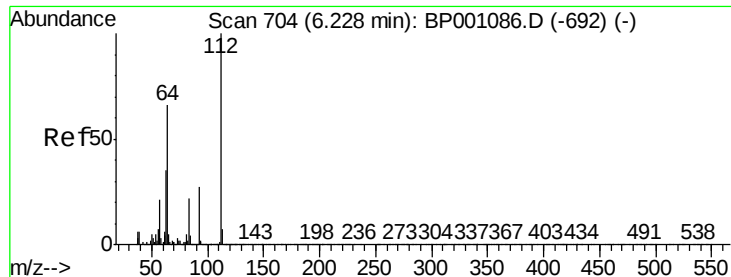
Delta R.T. 0.06 min

Lab File: BP001296.D

Acq: 10 Dec 2019 13:04

Tgt Ion:	42	Resp:	147919
Ion Ratio	Lower	Upper	
42	100		
74	92.4	91.4	137.0
44	5.5	4.9	7.3





#5

2-Fluorophenol

Concen: 148.701 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BP001296.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

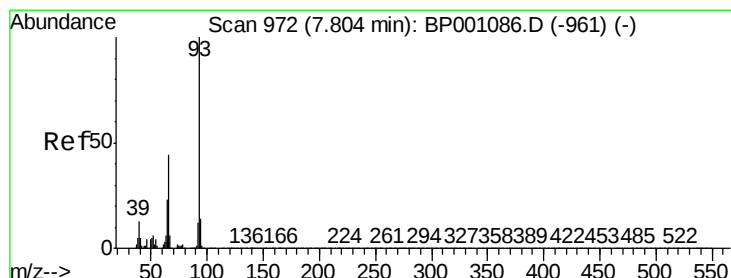
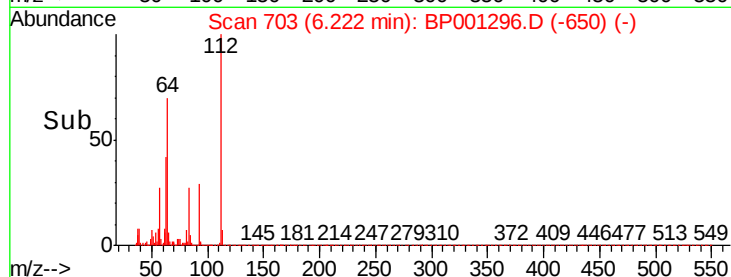
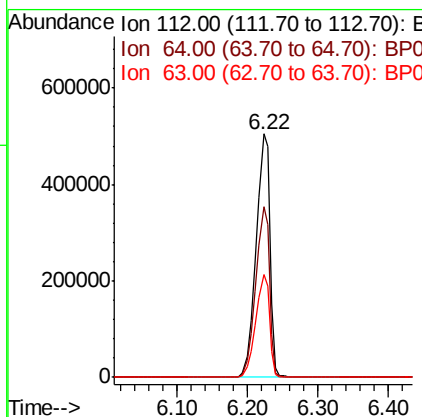
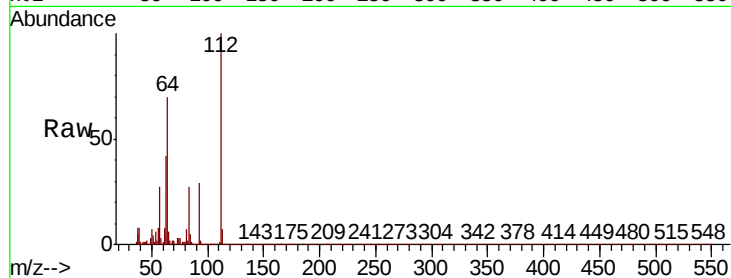
ClientSampleId :

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Tot Ion:	112	Resp:	688031
Ion Ratio	Lower	Upper	
112	100		
64	70.3	56.8	85.2
63	42.0	32.2	48.2

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#6

Aniline

Concen: 37.781 ng

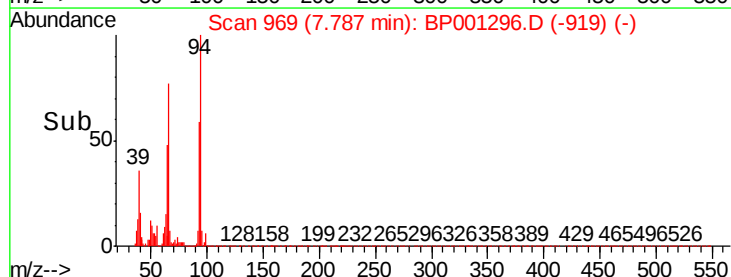
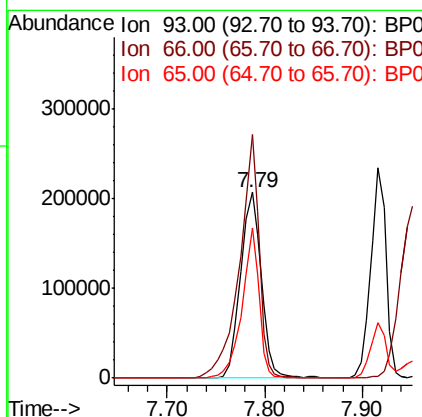
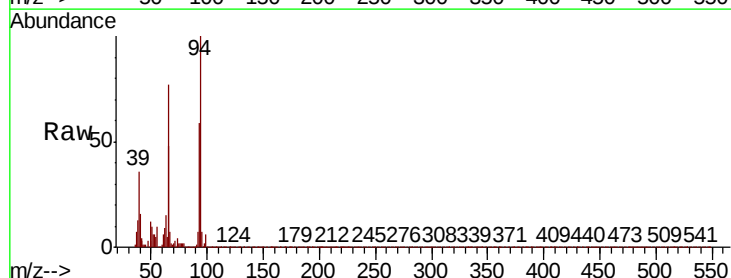
RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001296.D

Acq: 10 Dec 2019 13:04

Tgt Ion:	93	Resp:	308784
Ion Ratio	Lower	Upper	
93	100		
66	131.1	36.8	55.2#
65	80.6	19.8	29.8#





#7

Phenol-d6

Concen: 149.830 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BP001296.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

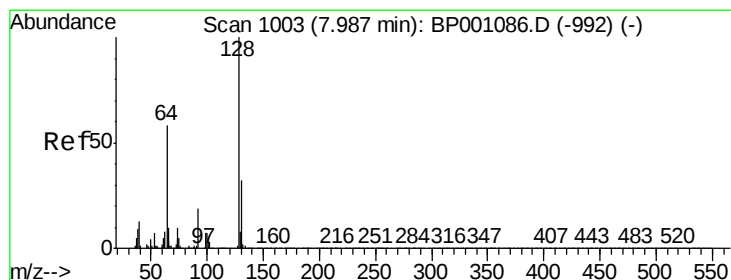
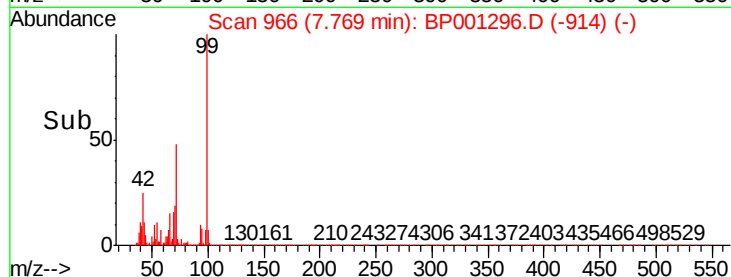
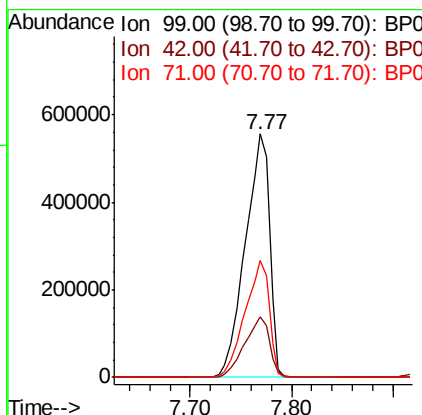
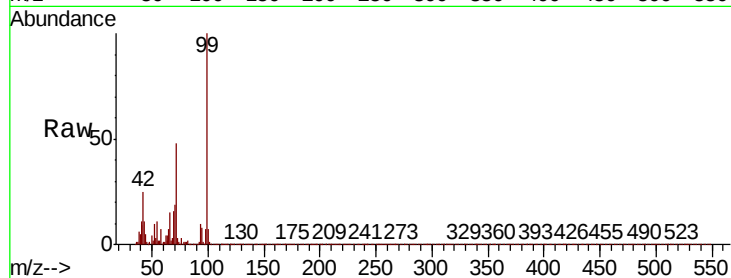
ClientSampleId :

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Tot Ion:	99	Resp:	923587
Ion Ratio	Lower	Upper	
99	100		
42	25.0	17.6	26.4
71	47.8	33.8	50.8

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#8

2-Chlorophenol

Concen: 52.735 ng

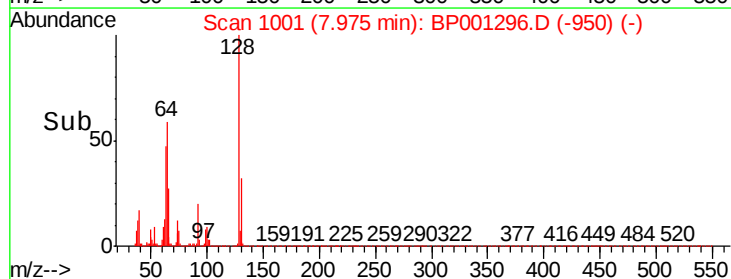
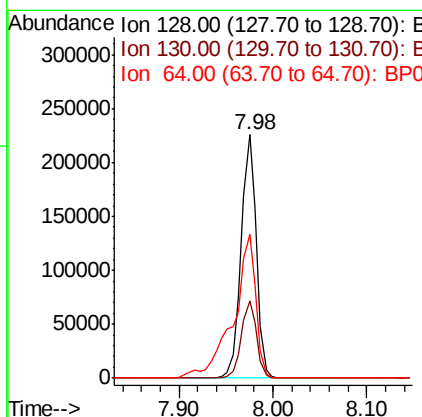
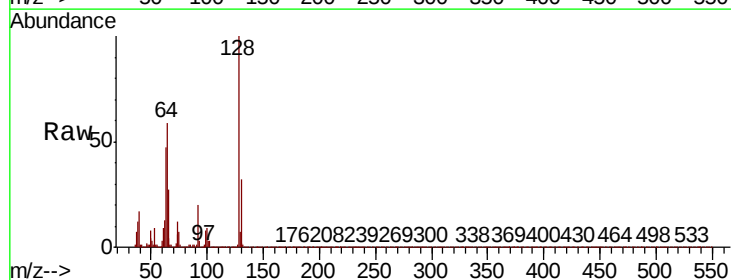
RT: 7.98 min Scan# 1001

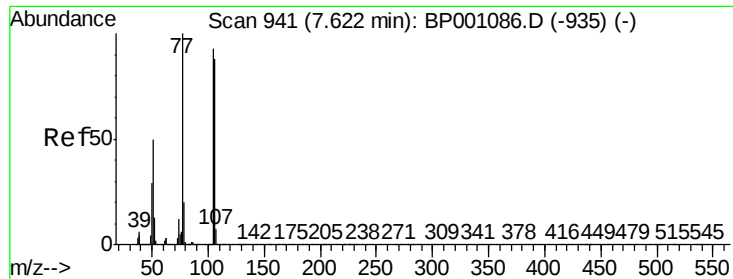
Delta R.T. -0.00 min

Lab File: BP001296.D

Acq: 10 Dec 2019 13:04

Tgt Ion:	128	Resp:	252455
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.4	52.4
64	59.2	38.9	78.9





#9

Benzaldehyde

Concen: 24.590 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BP001296.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

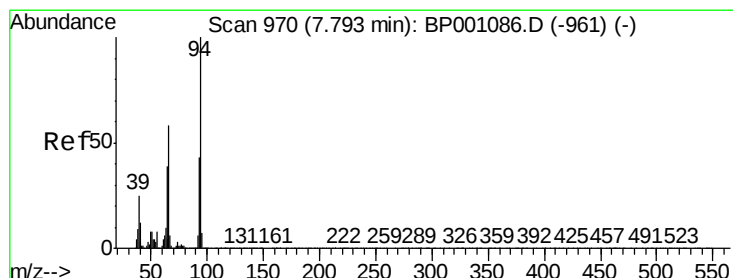
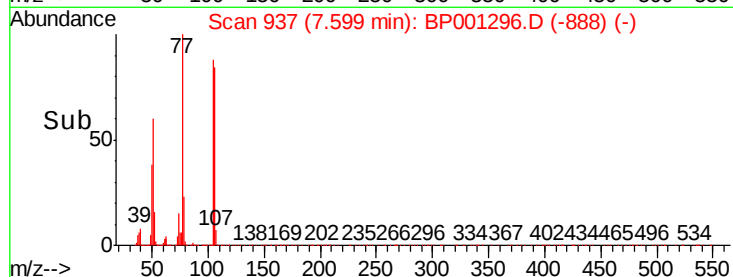
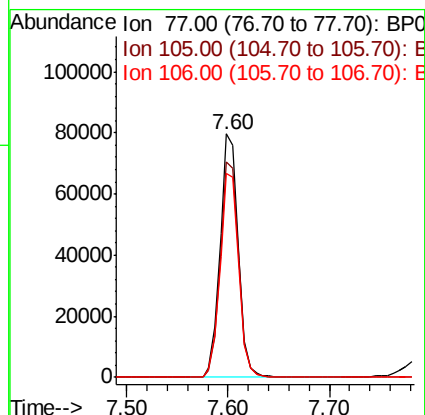
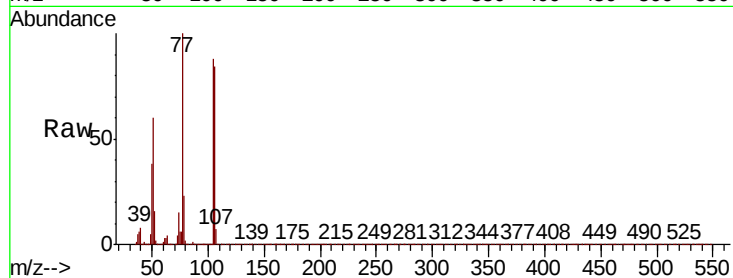
ClientSampleID :

PB125342BSD

Tot Ion:	77	Resp:	98576
Ion Ratio	Lower	Upper	
77	100		
105	88.3	69.7	109.7
106	84.0	67.1	107.1

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#10

Phenol

Concen: 51.583 ng

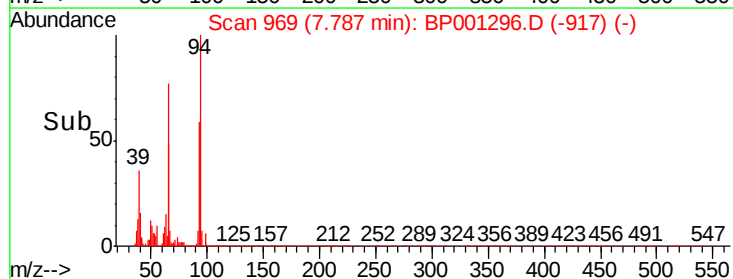
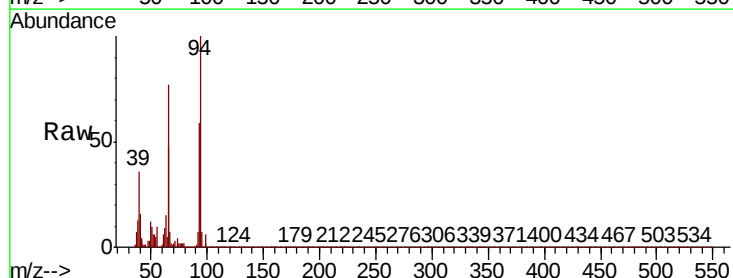
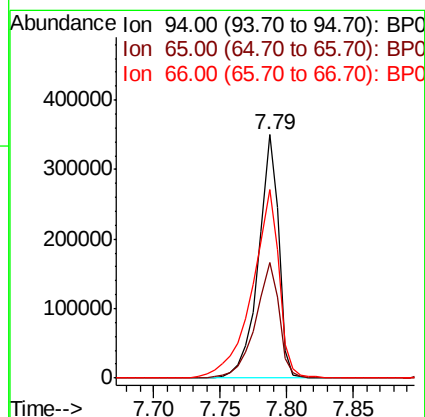
RT: 7.79 min Scan# 969

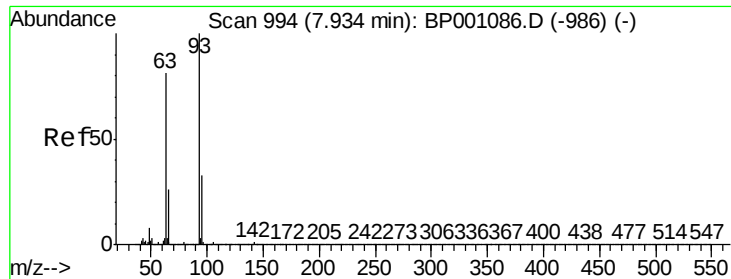
Delta R.T. 0.01 min

Lab File: BP001296.D

Acq: 10 Dec 2019 13:04

Tgt Ion:	94	Resp:	361684
Ion Ratio	Lower	Upper	
94	100		
65	47.6	25.6	65.6
66	77.3	52.6	92.6





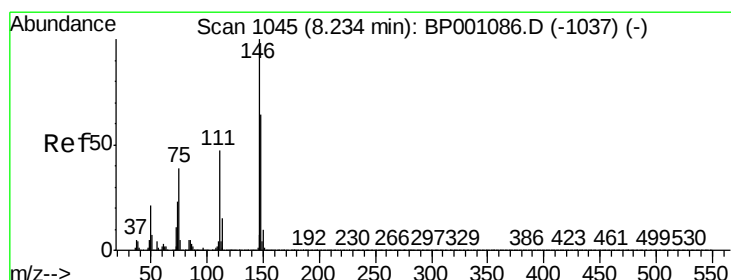
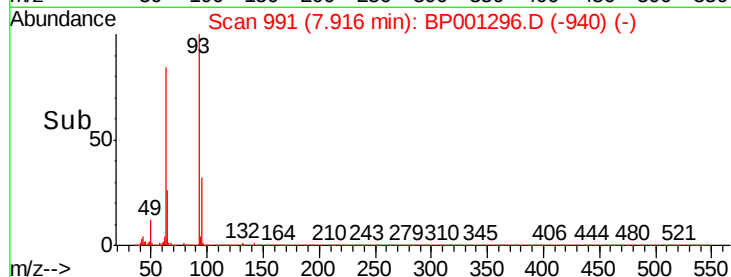
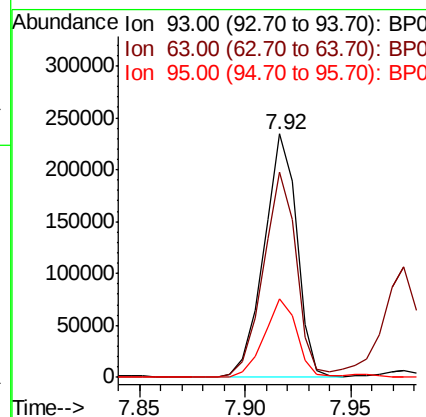
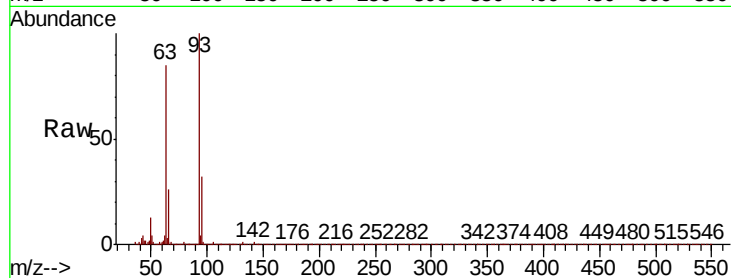
#11
bis(2-Chloroethyl)ether
Concen: 46.597 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.5	65.8	105.8
95	32.1	11.7	51.7

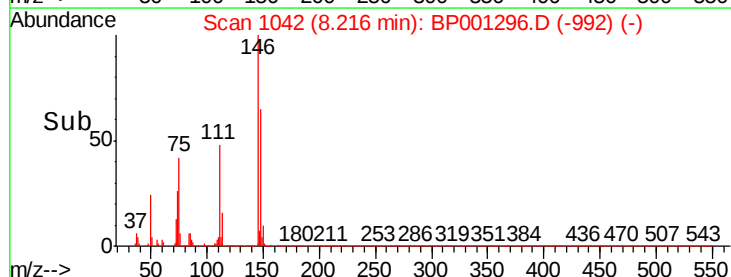
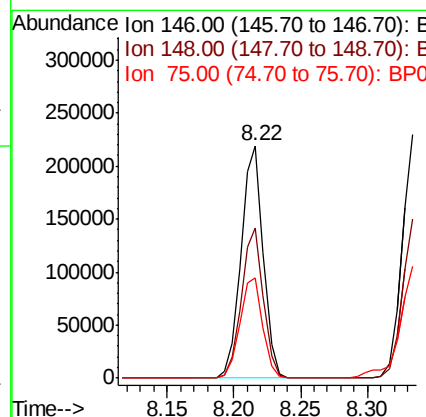
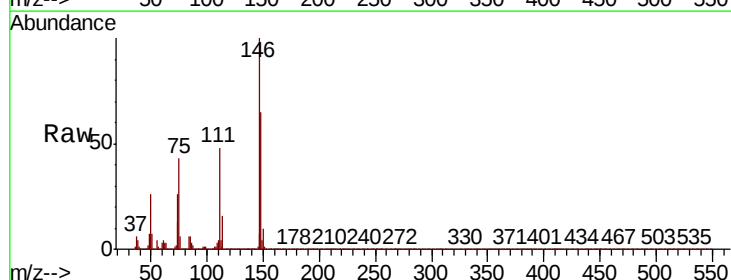
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#12
1,3-Dichlorobenzene
Concen: 44.386 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
75	43.1	32.2	48.2





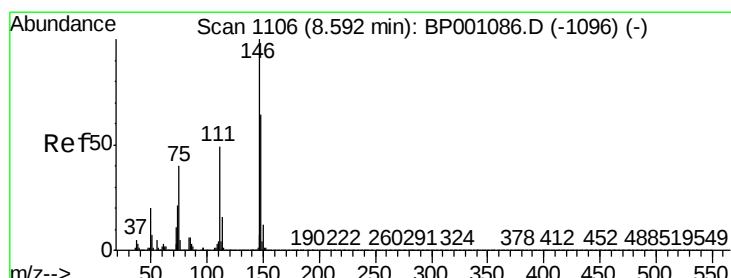
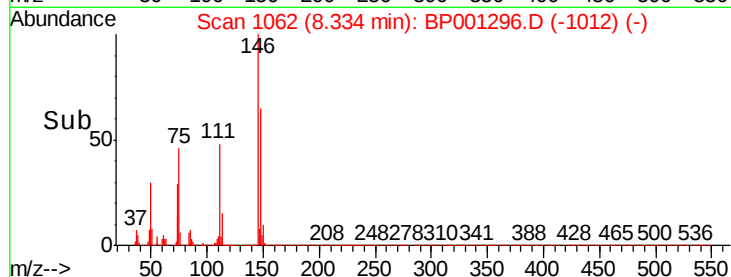
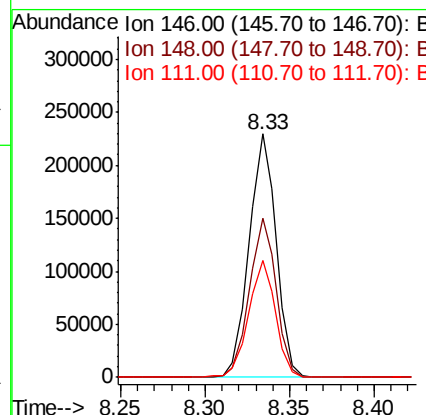
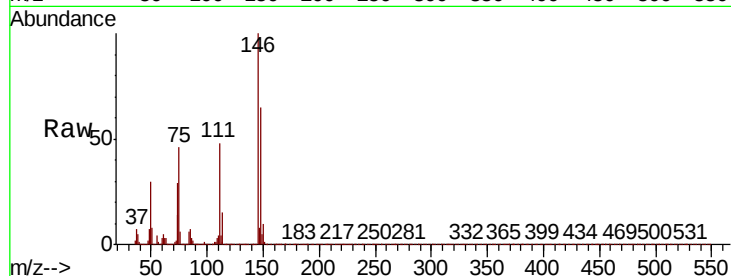
#13
1,4-Dichlorobenzene
Concen: 44.865 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.8	76.2
111	47.9	37.3	55.9

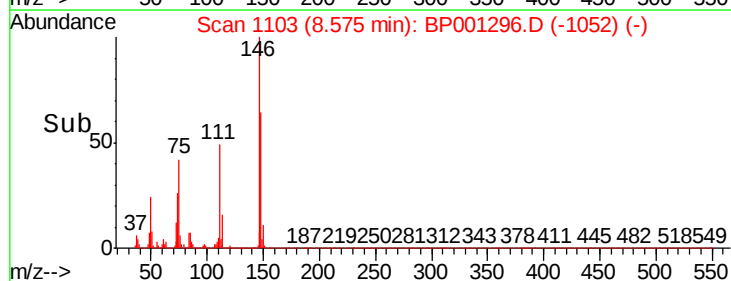
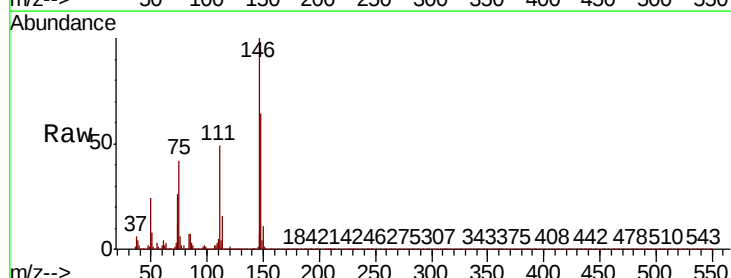
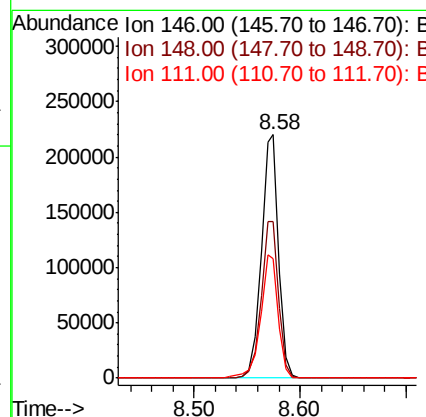
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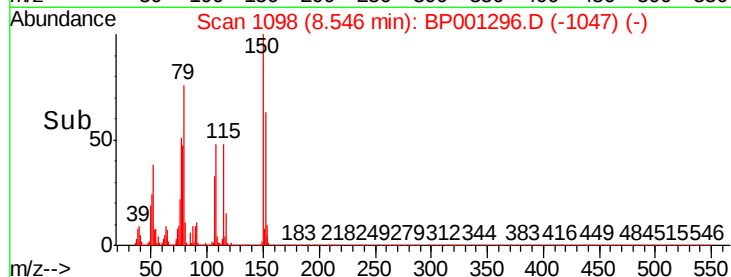
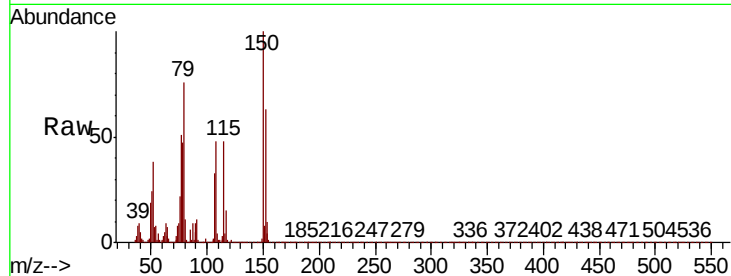
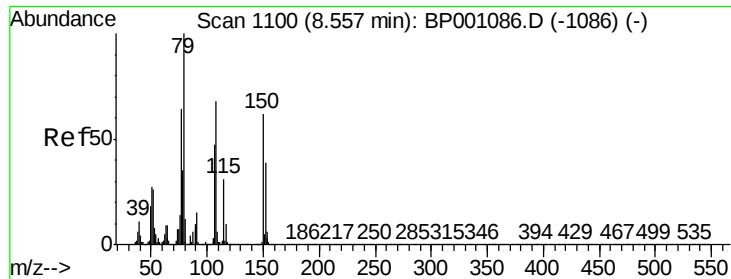
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#14
1,2-Dichlorobenzene
Concen: 46.678 ng
RT: 8.58 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.5	77.3
111	49.1	40.7	61.1





#15

Benzyl Alcohol

Concen: 59.586 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BP001296.D

Acq: 10 Dec 2019 13:04

Tot Ion:	79	Resp:	301512
Ion Ratio	Lower	Upper	
79	100		
108	63.0	51.6	77.4
77	67.9	53.5	80.3

Instrument :

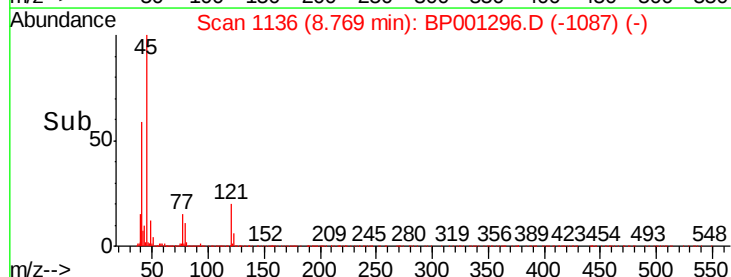
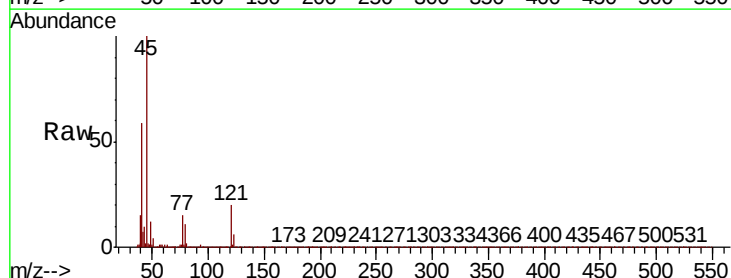
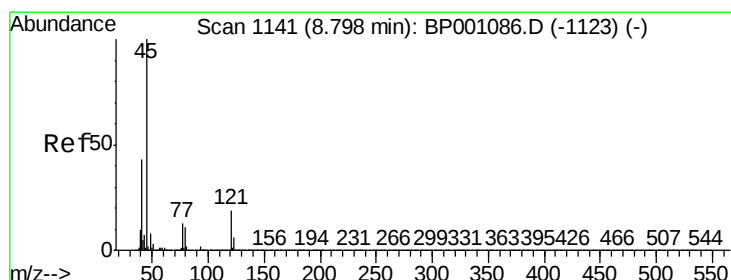
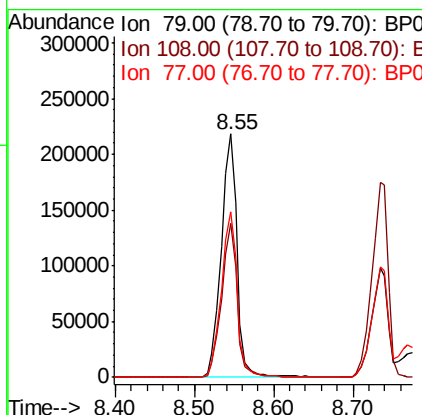
BNA_P

ClientSampleId :

PB125342BSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.632 ng

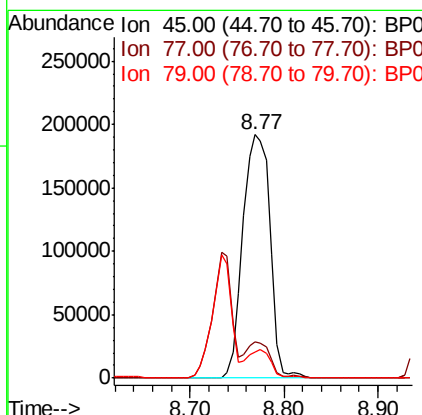
RT: 8.77 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BP001296.D

Acq: 10 Dec 2019 13:04

Tgt Ion:	45	Resp:	383010
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	33.9
79	10.7	0.0	30.9





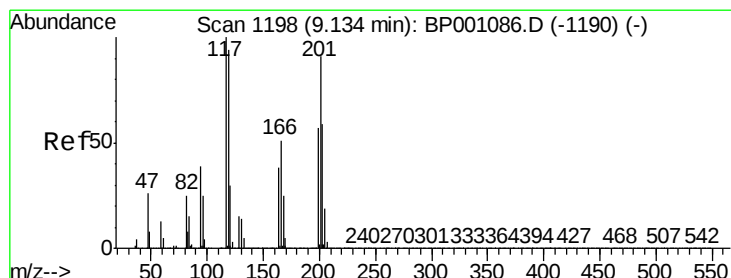
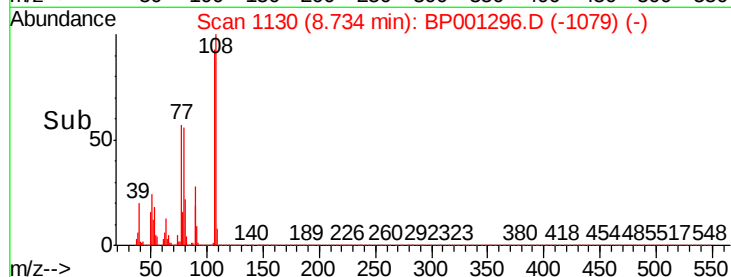
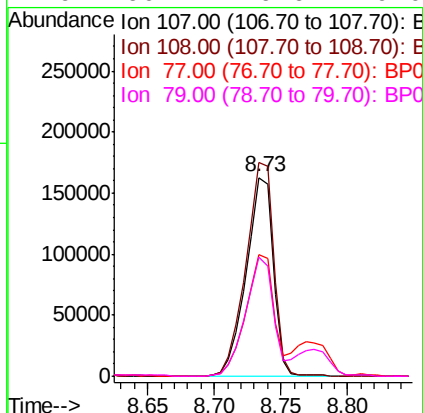
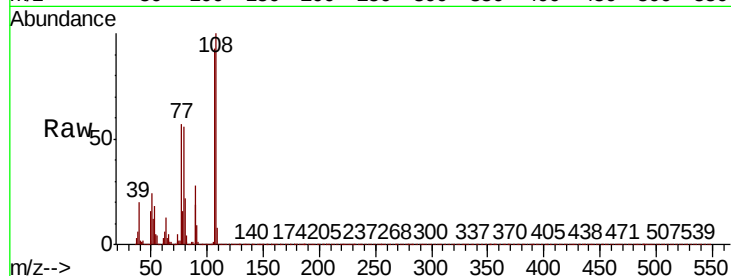
#17
2-Methylphenol
Concen: 51.301 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.6	88.8	133.2	
77	61.3	46.3	69.5	
79	60.1	46.6	70.0	

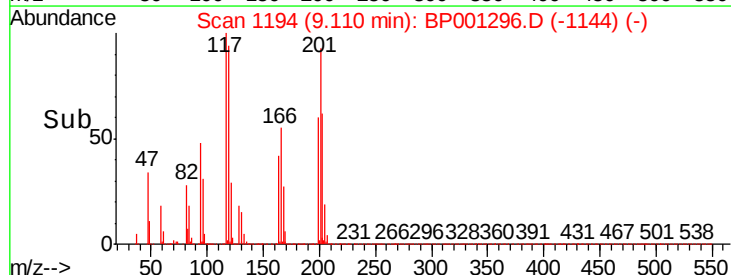
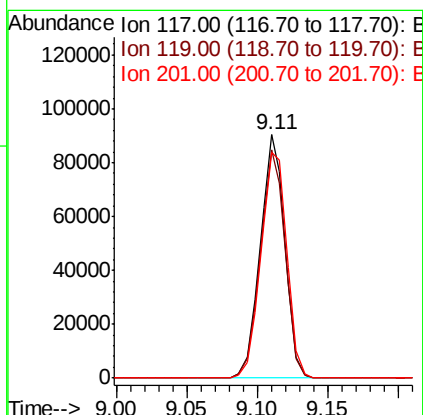
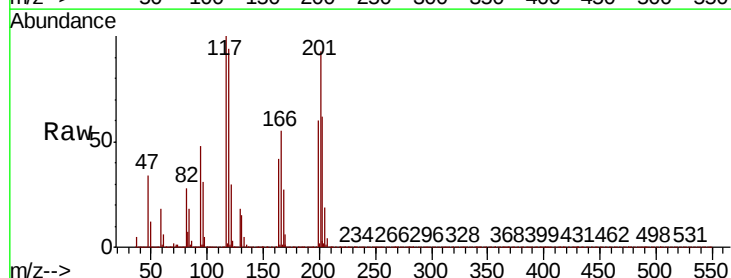
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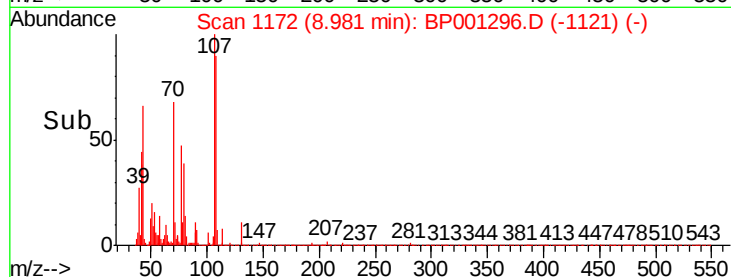
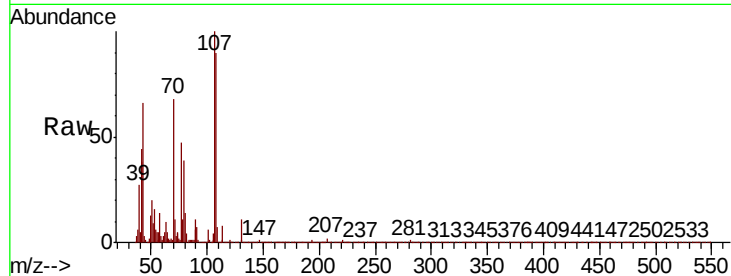
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#18
Hexachloroethane
Concen: 46.596 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.7	78.7	118.1	
201	92.6	75.5	113.3	





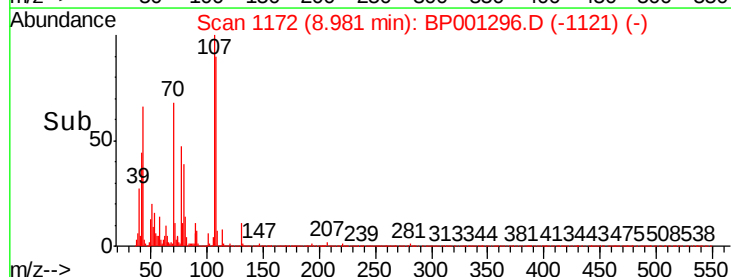
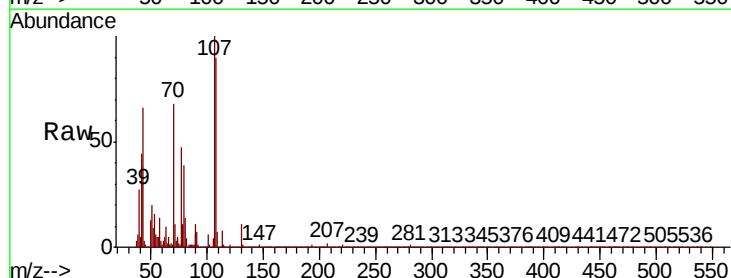
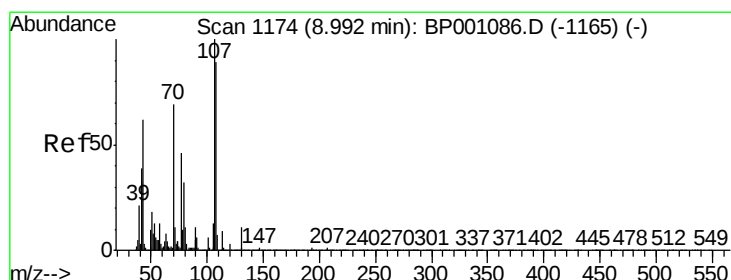
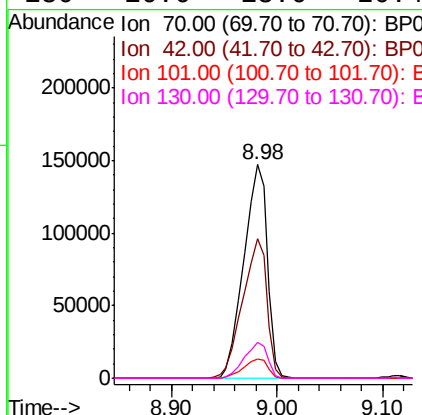
#19
n-Nitroso-di-n-propylamine
Concen: 51.361 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	65.1	50.6	76.0		
101	9.0	7.1	10.7		
130	16.6	13.6	20.4		

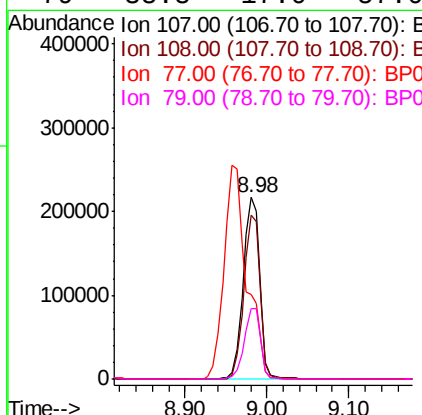
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#20
3+4-Methylphenols
Concen: 54.219 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.5	68.3	108.3		
77	46.8	25.2	65.2		
79	38.8	17.0	57.0		





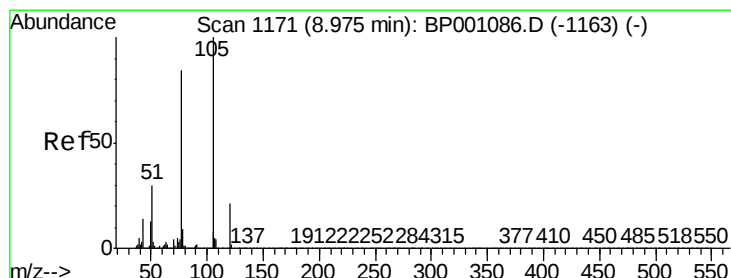
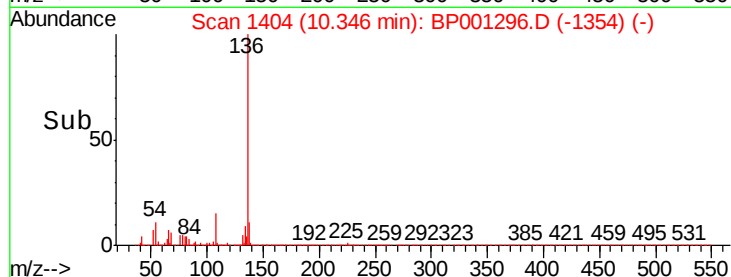
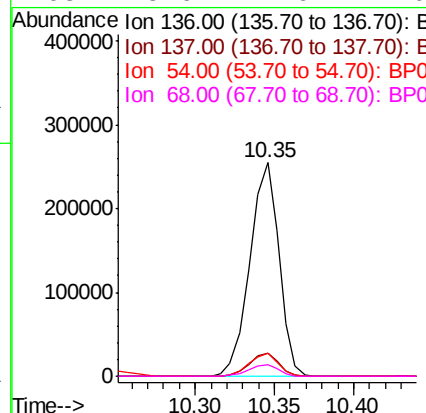
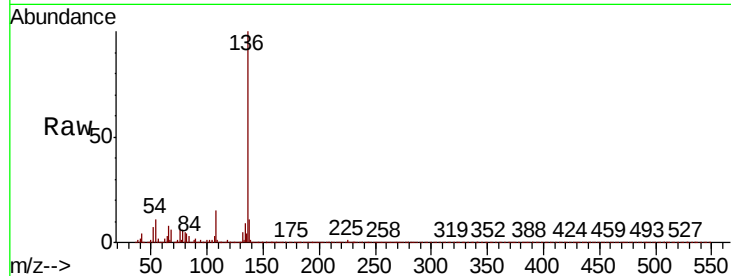
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	324579		
137	10.7		8.4	12.6
54	10.8		7.4	11.0
68	5.6		4.6	7.0

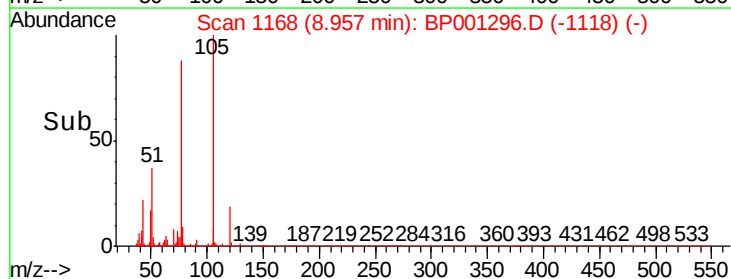
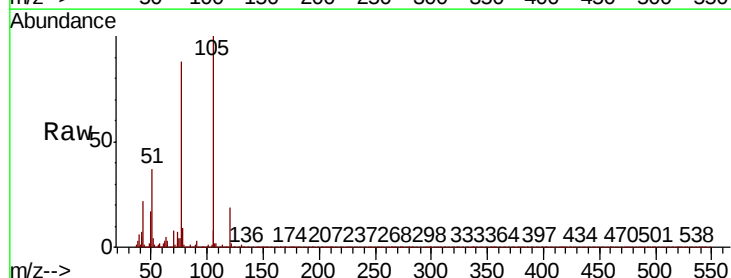
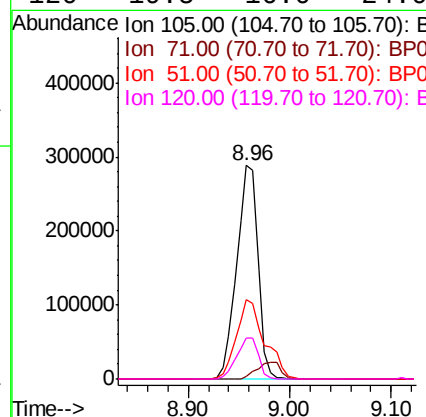
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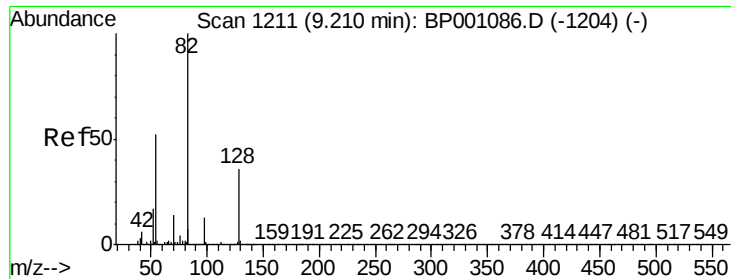
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#22
Acetophenone
Concen: 43.834 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	418169		
71	1.2		0.7	1.1#
51	37.4		26.9	40.3
120	19.5		16.0	24.0





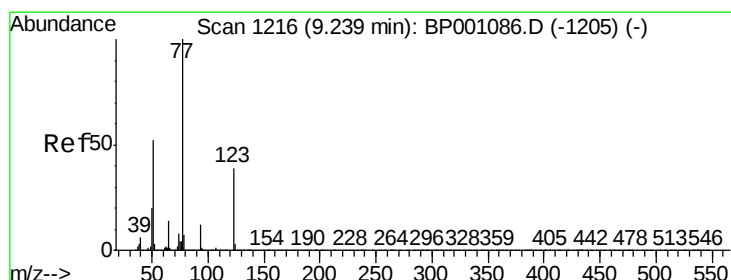
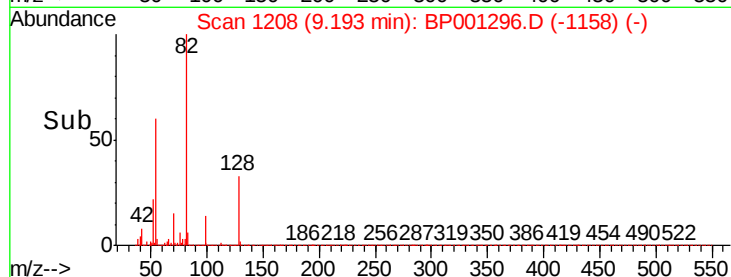
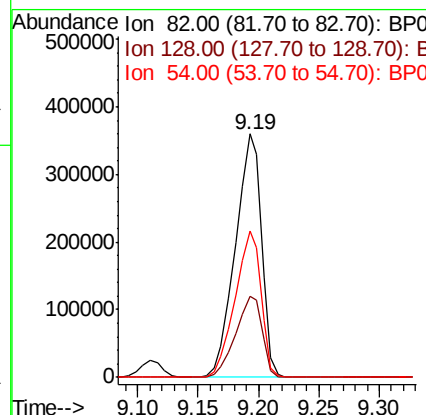
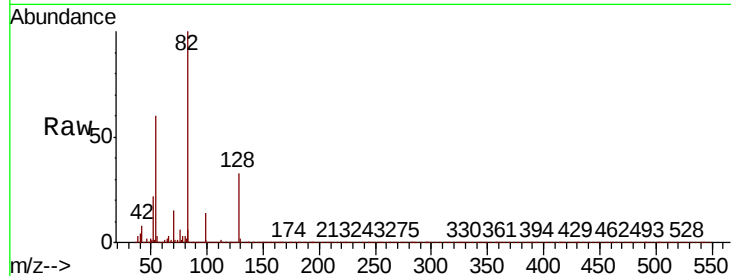
#23
Nitrobenzene-d5
Concen: 72.255 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	33.1	27.5	41.3
54	60.3	45.7	68.5

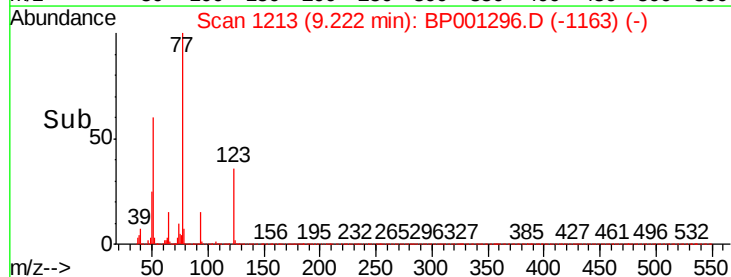
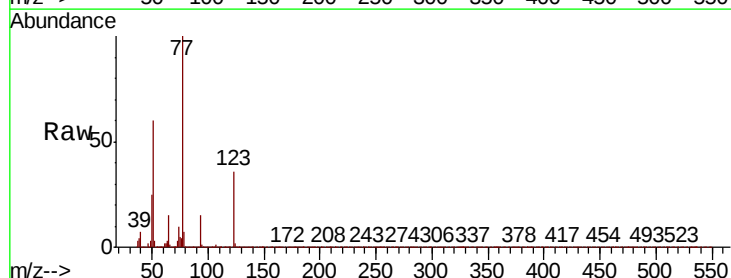
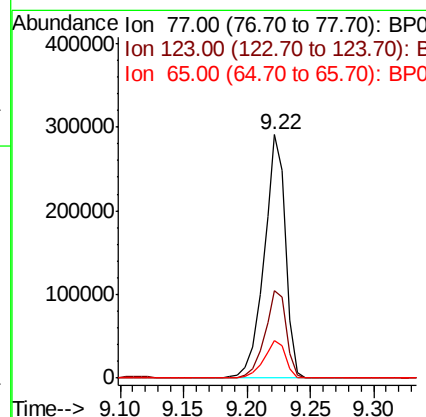
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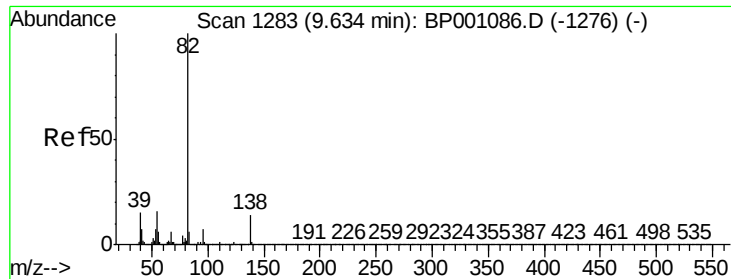
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#24
Nitrobenzene
Concen: 45.832 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	35.7	30.2	45.4
65	15.4	11.9	17.9





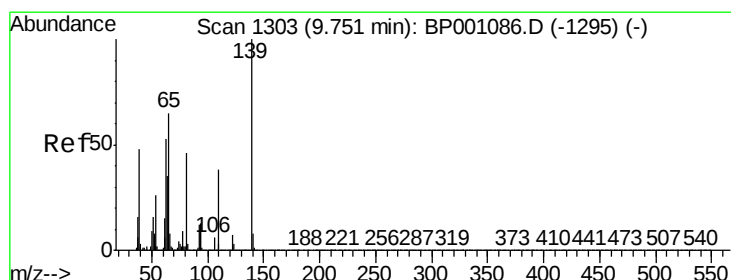
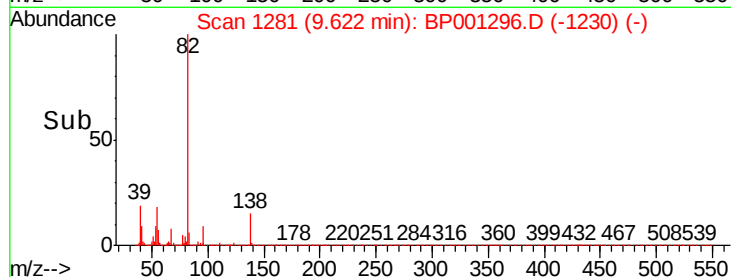
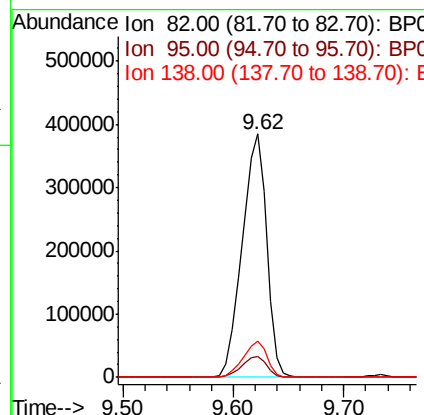
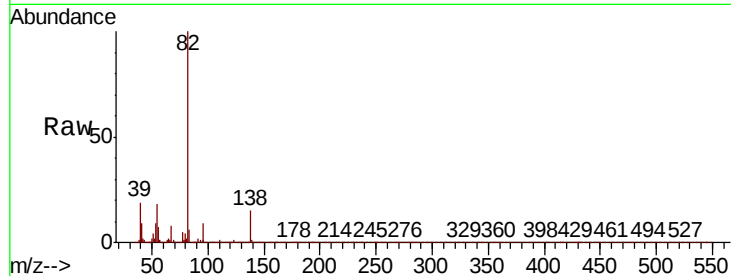
#25
Isophorone
Concen: 44.844 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	601594		
95	8.6	6.3	9.5	
138	14.8	11.4	17.0	

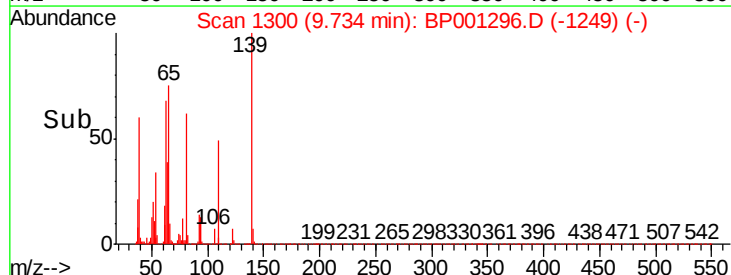
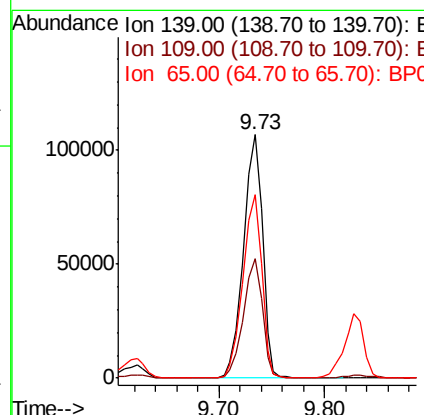
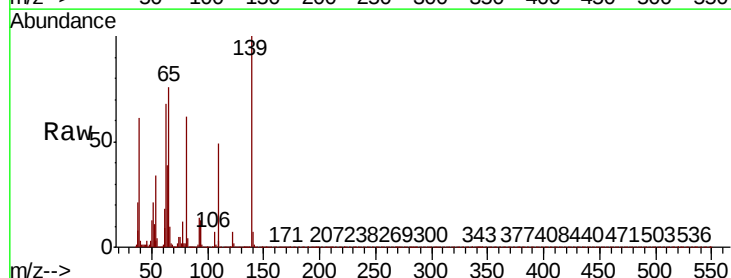
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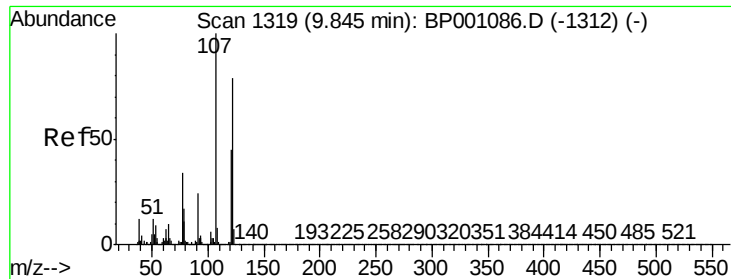
mohammad
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#26
2-Nitrophenol
Concen: 48.563 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	132329		
109	49.3	35.5	53.3	
65	75.5	59.3	88.9	





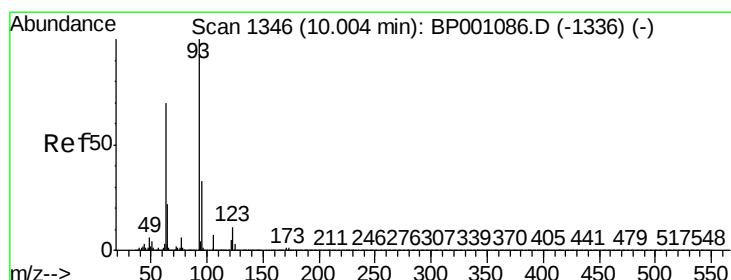
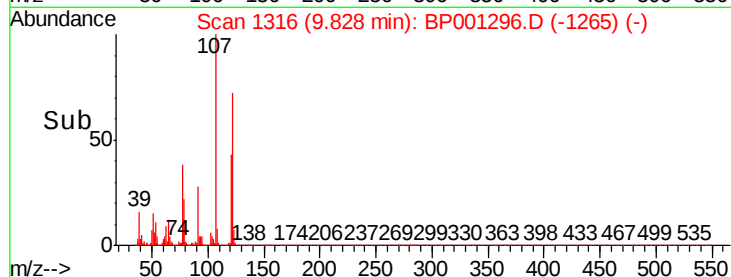
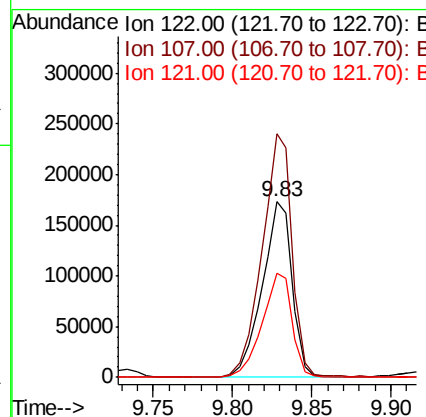
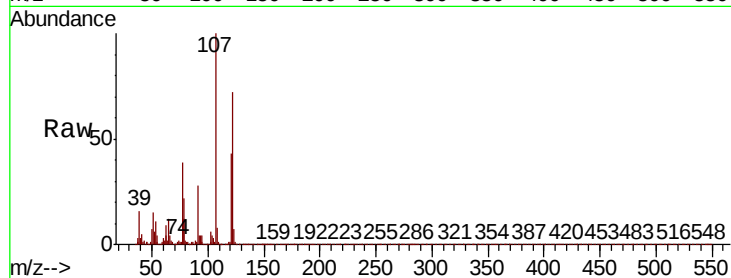
#27
2,4-Dimethylphenol
Concen: 52.687 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.8	106.7	160.1
121	59.4	47.3	70.9

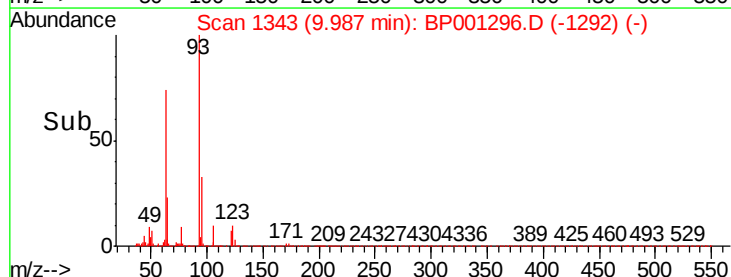
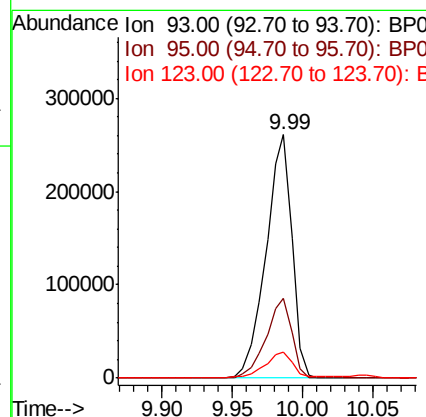
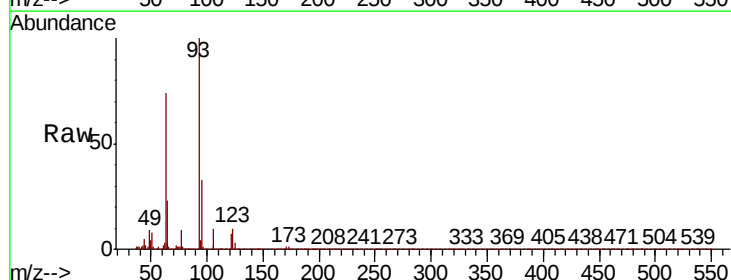
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#28
bis(2-Chloroethoxy)methane
Concen: 40.127 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.6
123	10.5	8.5	12.7





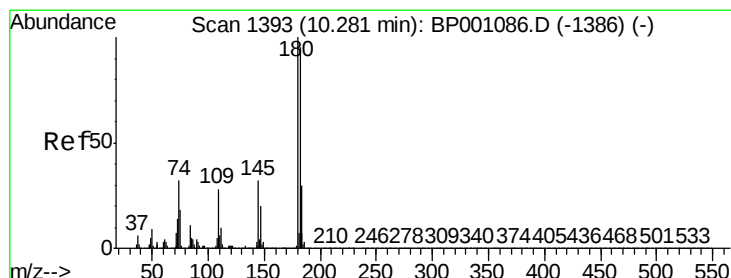
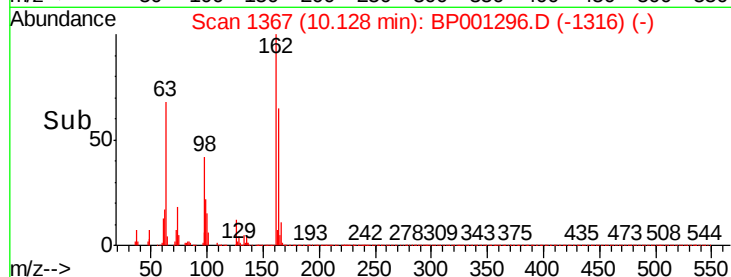
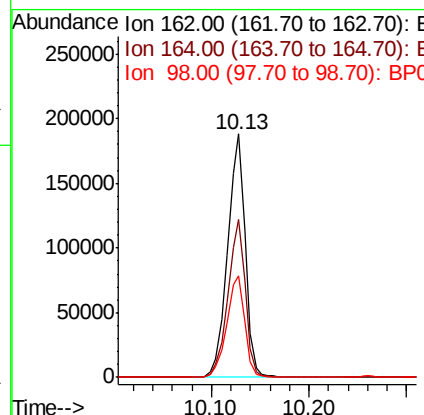
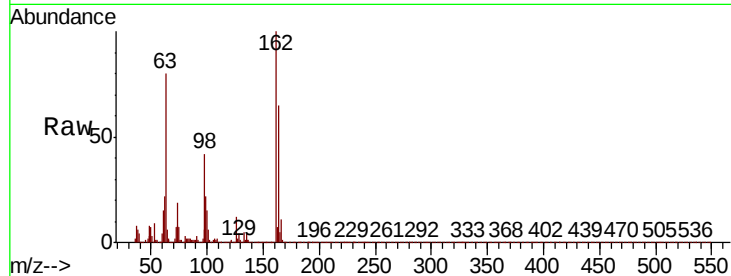
#29
2,4-Dichlorophenol
Concen: 47.973 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.7	84.7
98	41.9	22.9	62.9

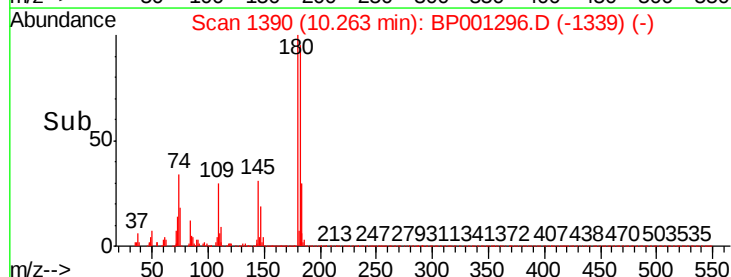
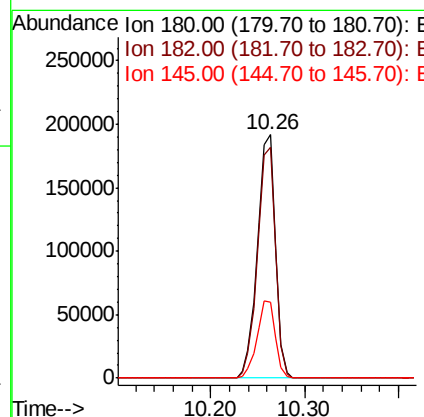
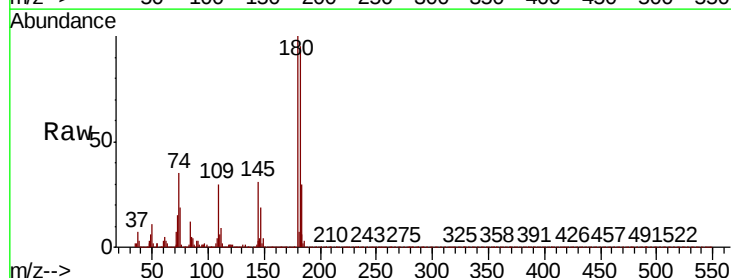
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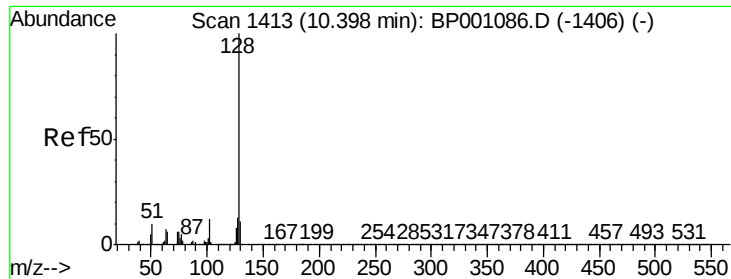
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#30
1,2,4-Trichlorobenzene
Concen: 44.150 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.4	113.0
145	31.2	25.1	37.7





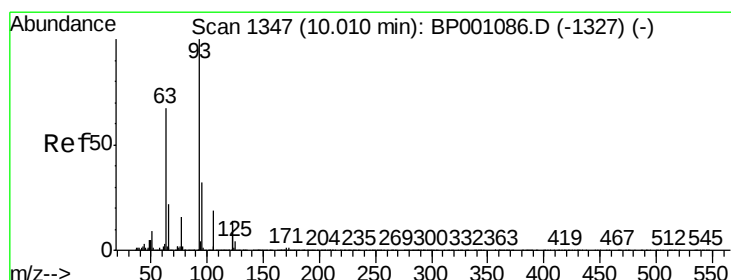
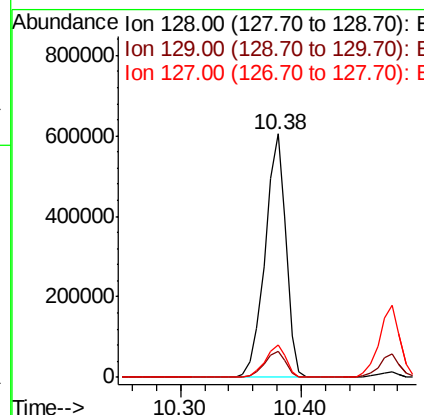
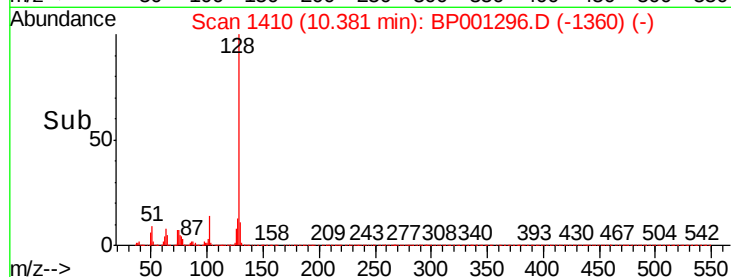
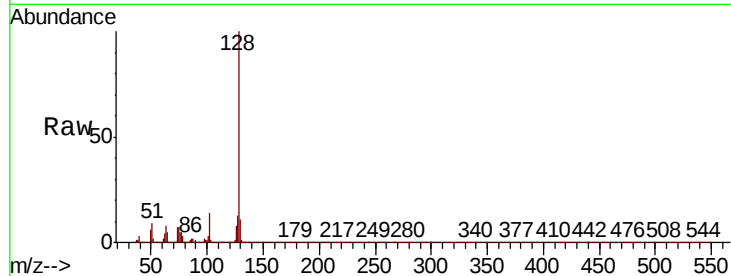
#31
Naphthalene
Concen: 44.016 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	729654		
129	10.9		8.3	12.5
127	13.2		10.6	16.0

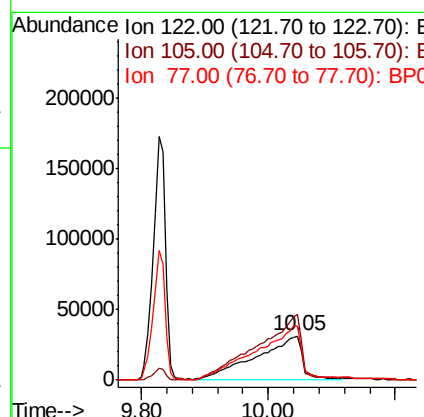
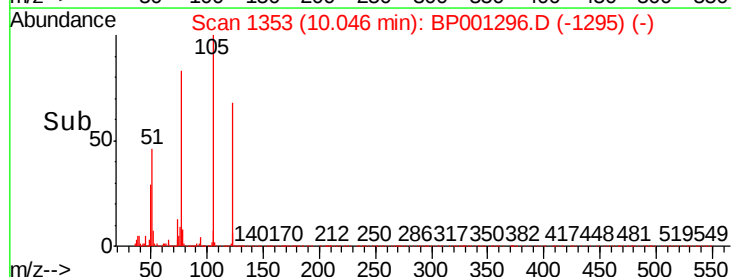
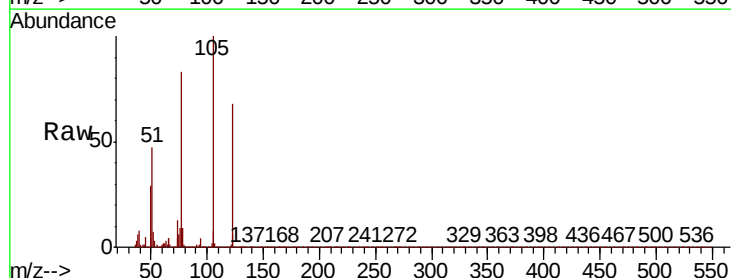
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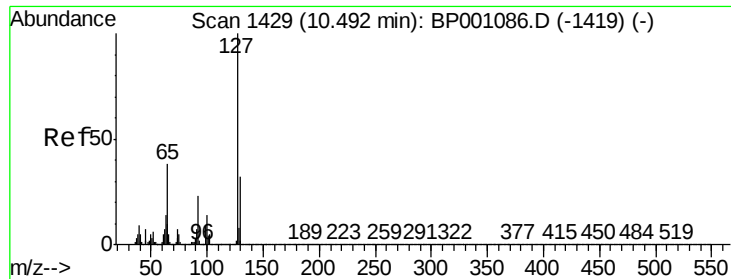
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#32
Benzoic acid
Concen: 48.721 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.04 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	152030		
105	147.2		122.3	162.3
77	122.5		100.4	140.4





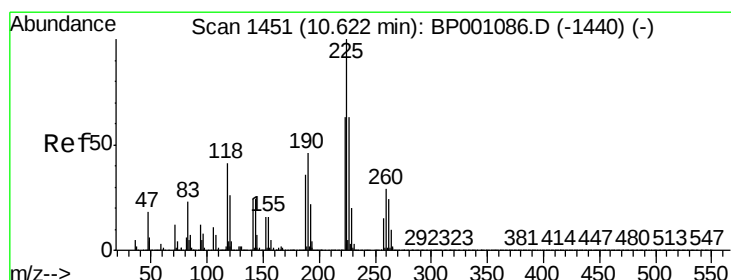
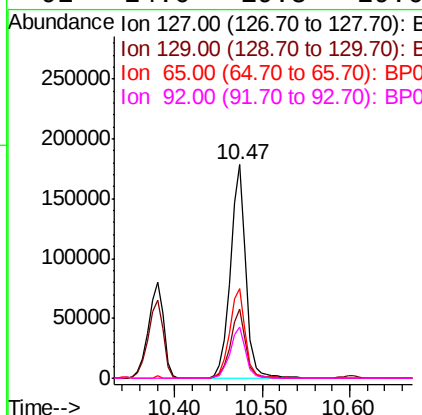
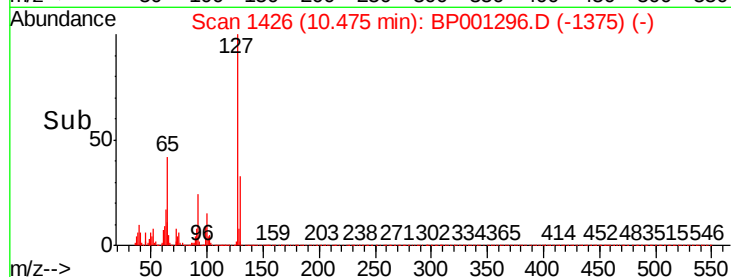
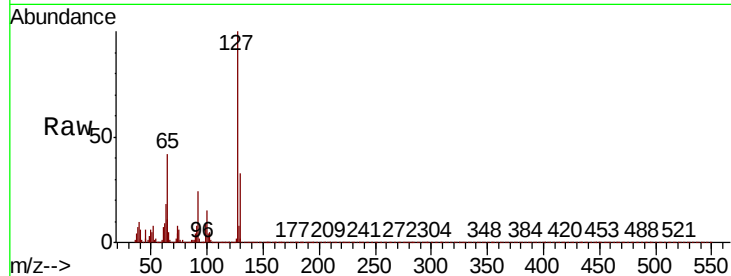
#33
4-Chloroaniline
Concen: 30.080 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.6	25.6	38.4
65	41.9	33.6	50.4
92	24.0	19.8	29.6

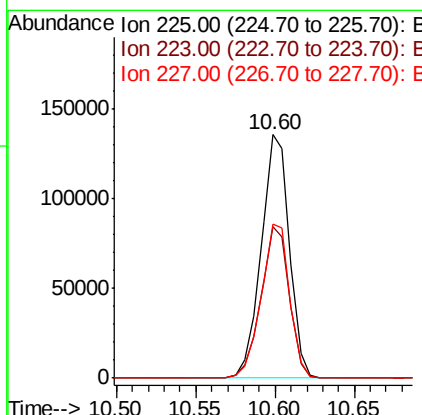
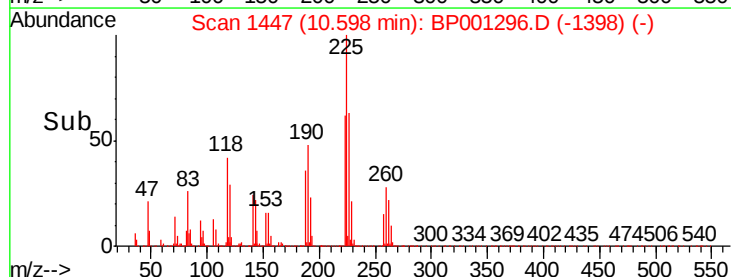
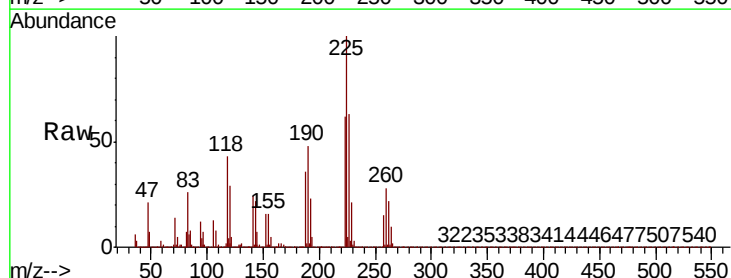
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#34
Hexachlorobutadiene
Concen: 46.597 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.4	47.8	71.6
227	63.4	50.0	75.0





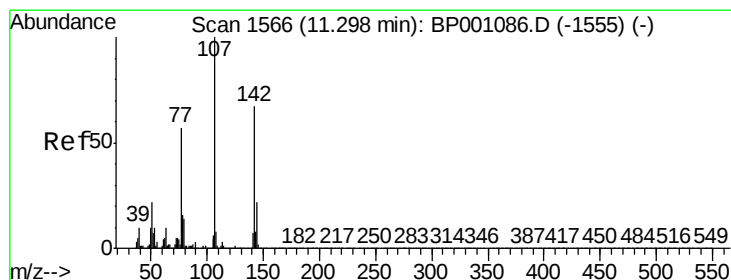
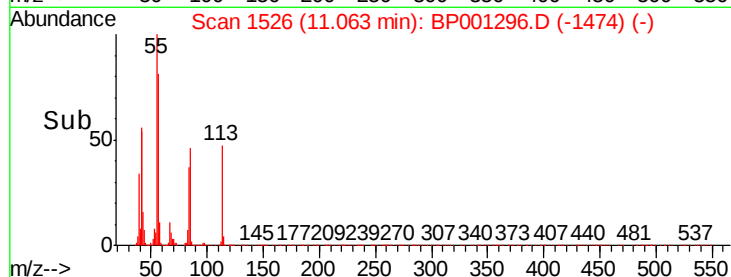
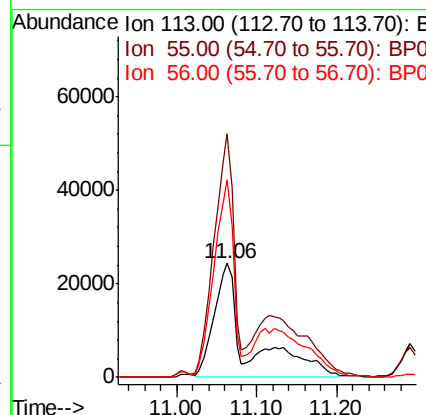
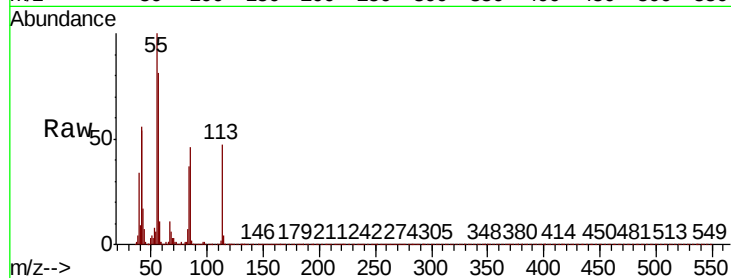
#35
 Caprolactam
 Concen: 42.581 ng/ml
 RT: 11.06 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BP001296.D
 Acq: 10 Dec 2019 13:04

Instrument :
 BNA_P
 ClientSampleId :
 PB125342BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		72093		
55	213.1	185.4	225.4		
56	172.3	136.9	176.9		

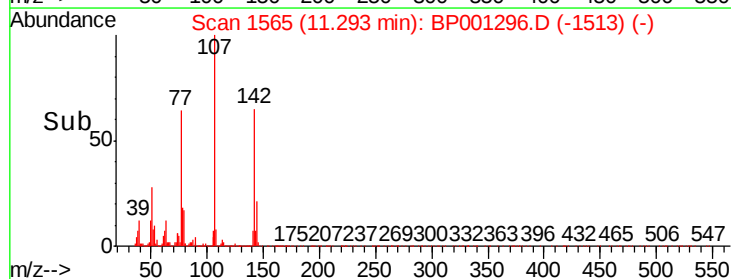
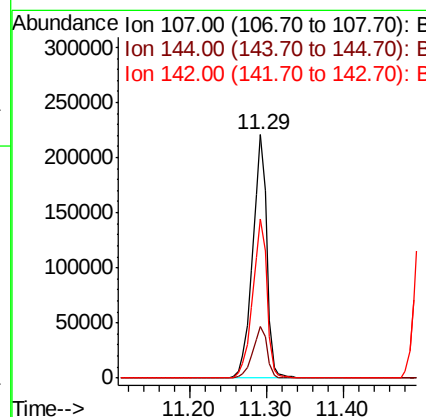
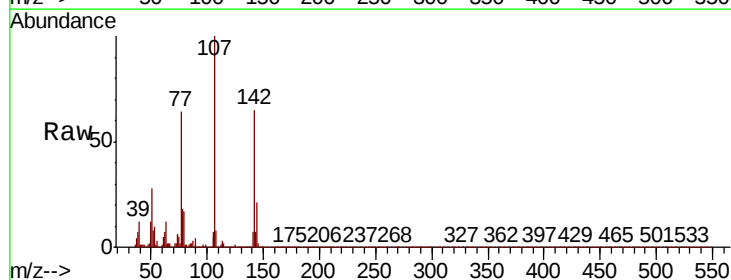
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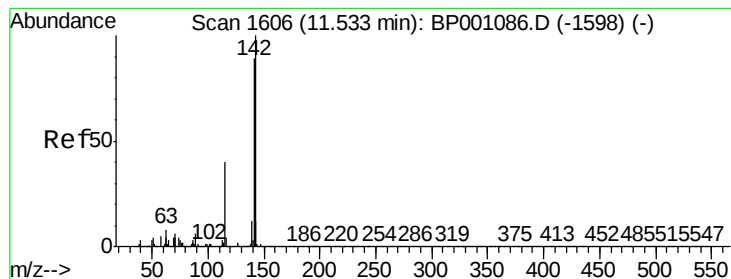
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#36
 4-Chloro-3-methylphenol
 Concen: 48.992 ng/ml
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BP001296.D
 Acq: 10 Dec 2019 13:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		285347		
144	21.1	16.8	25.2		
142	65.2	51.8	77.6		





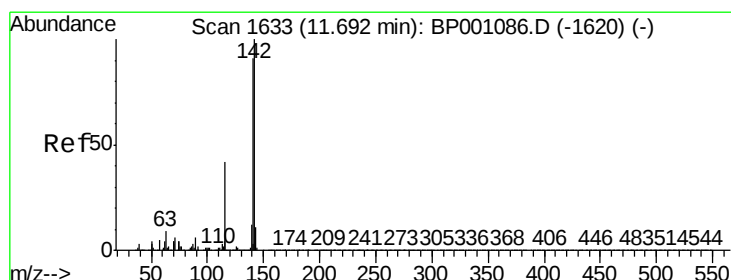
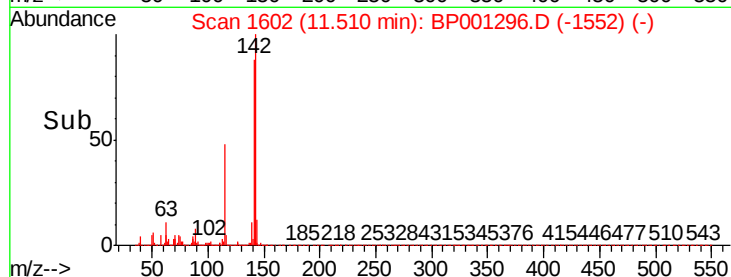
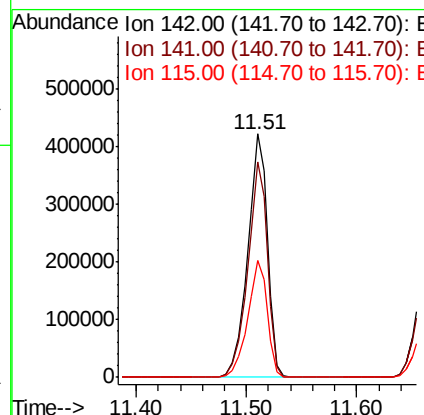
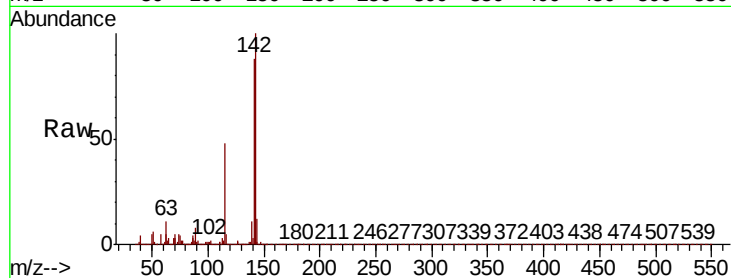
#37
2-Methylnaphthalene
Concen: 46.820 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.6	107.4
115	47.9	36.0	54.0

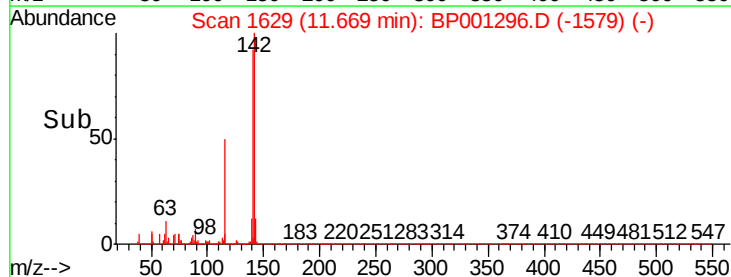
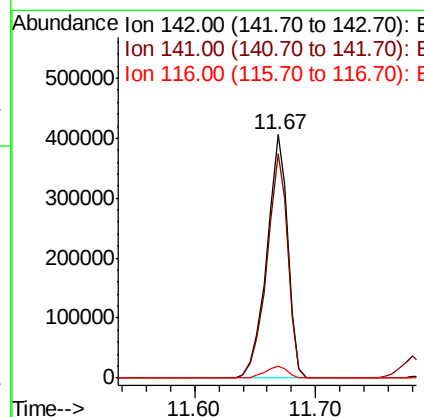
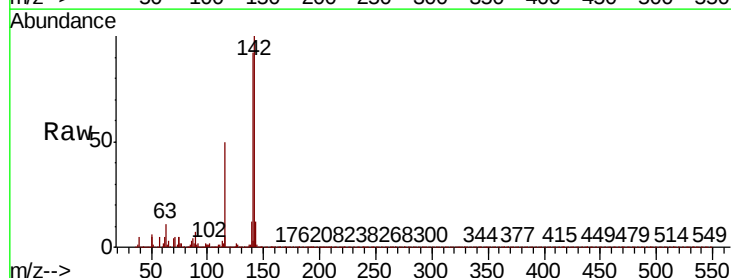
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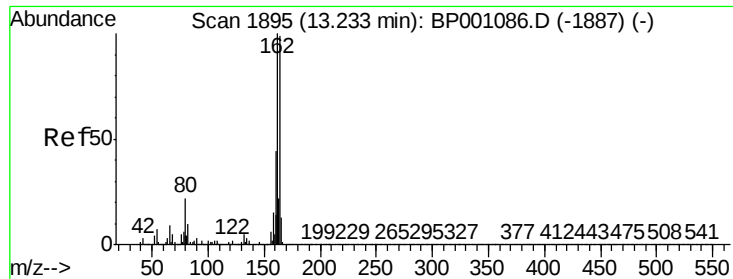
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#38
1-Methylnaphthalene
Concen: 45.963 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	72.7	109.1
116	5.1	3.8	5.6





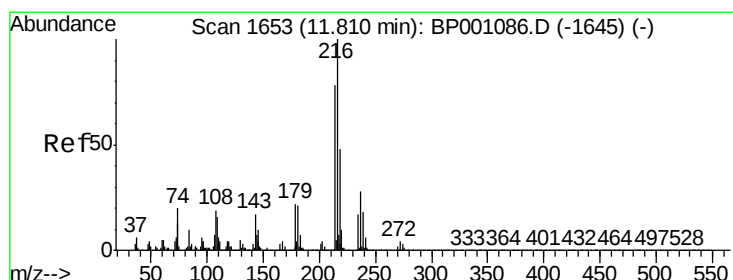
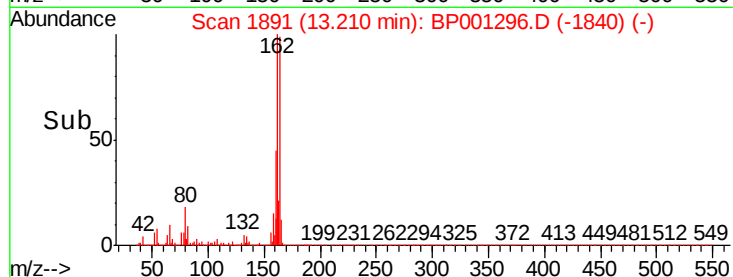
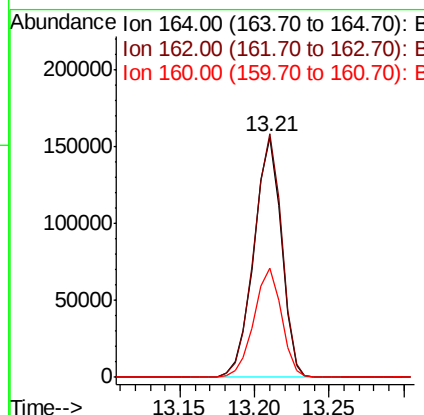
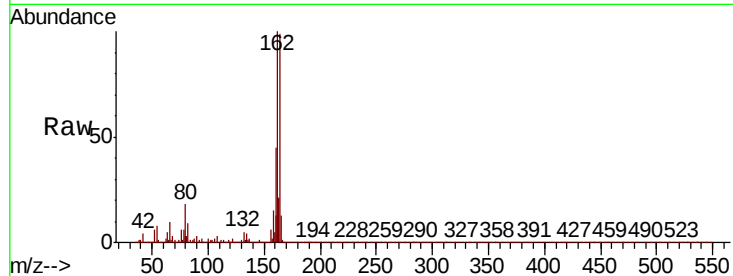
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.7	121.1
160	45.4	36.3	54.5

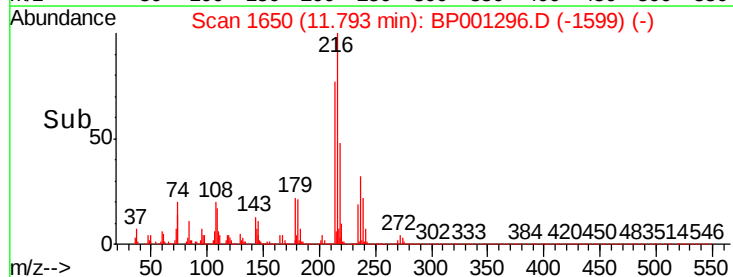
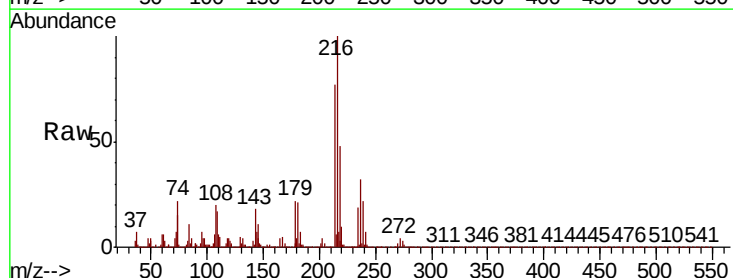
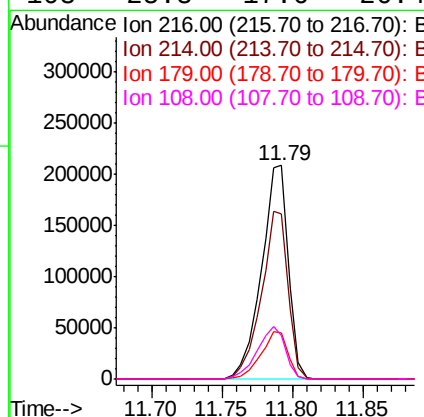
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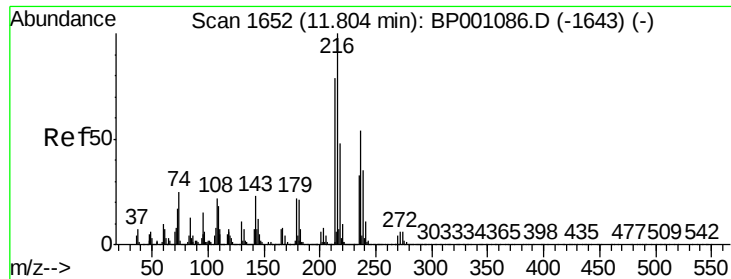
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.633 ng
RT: 11.79 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.2	93.2
179	22.5	17.8	26.6
108	25.8	17.6	26.4





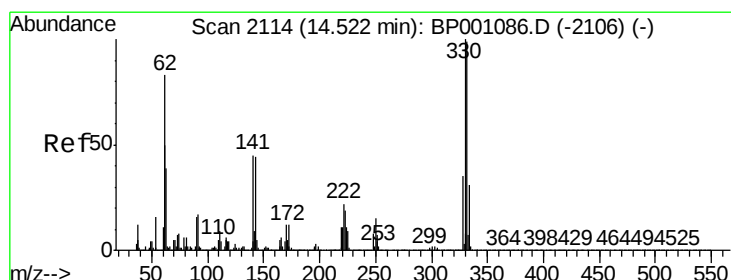
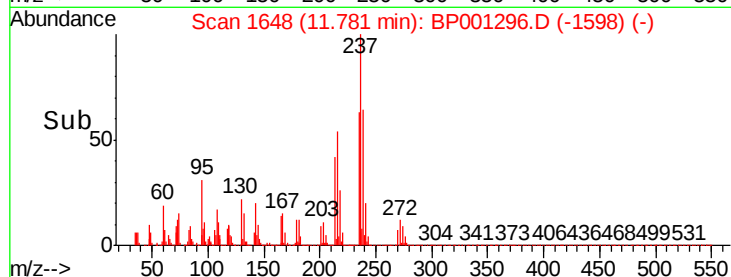
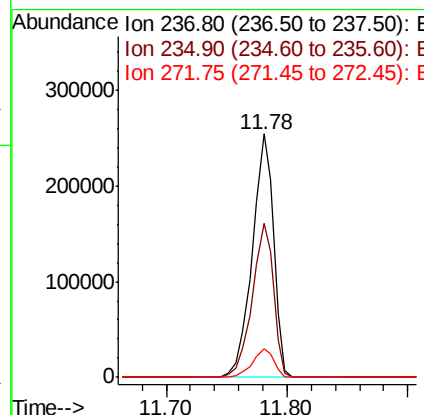
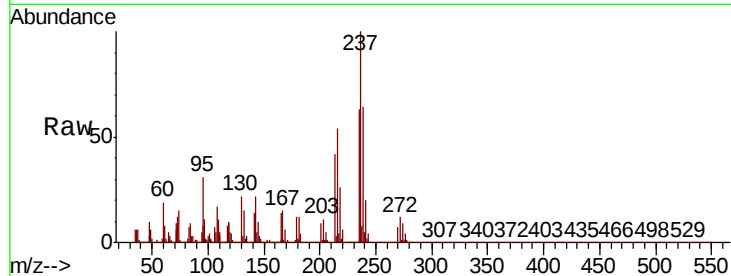
#41
Hexachlorocyclopentadiene
Concen: 109.131 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	41.9	81.9
272	11.9	0.0	32.4

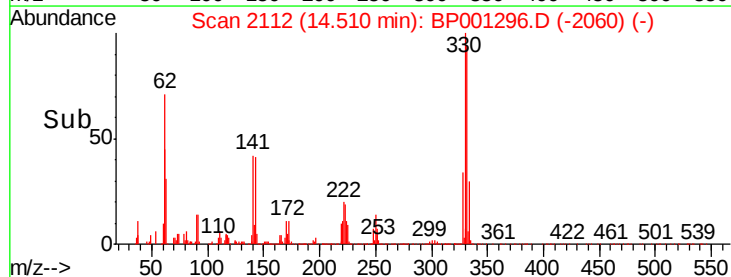
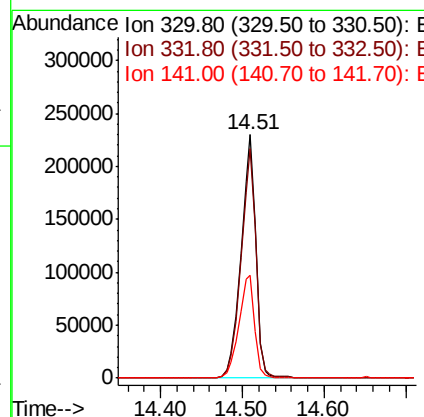
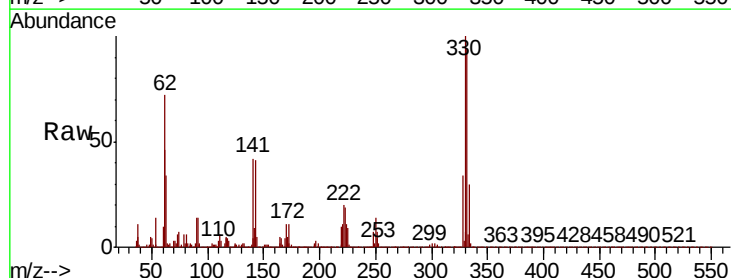
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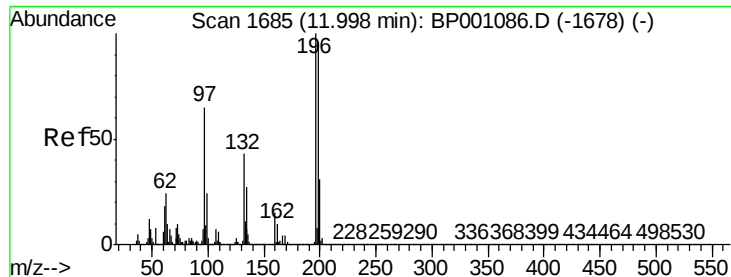
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#42
2,4,6-Tribromophenol
Concen: 153.447 ng
RT: 14.51 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.7	79.1	118.7
141	44.9	35.9	53.9





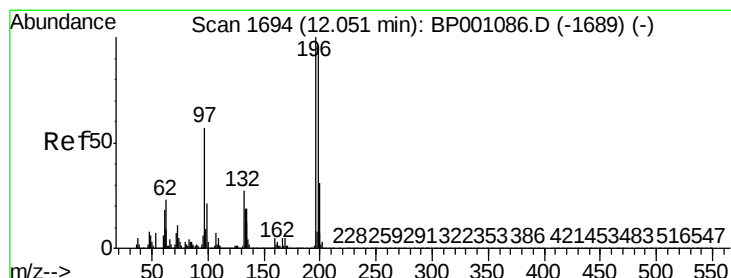
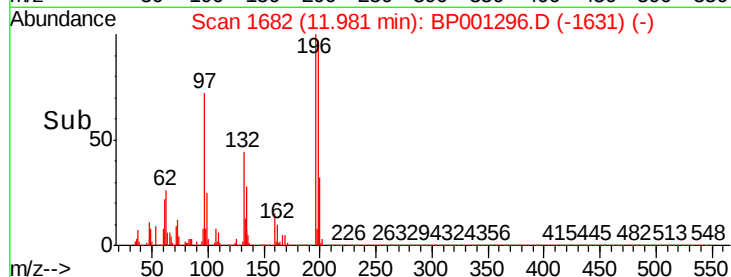
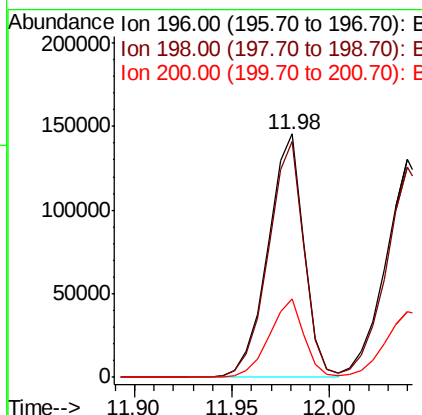
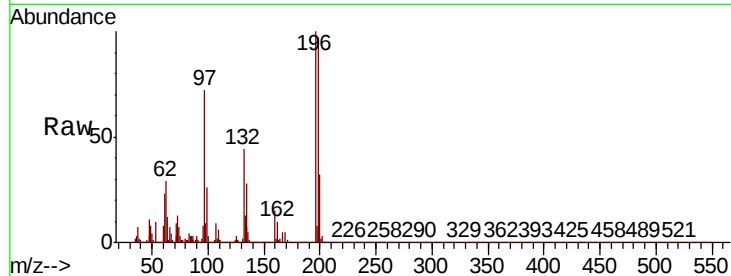
#43
2,4,6-Trichlorophenol
Concen: 45.590 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	185858		
198	97.1	77.4	116.0	
200	32.2	25.6	38.4	

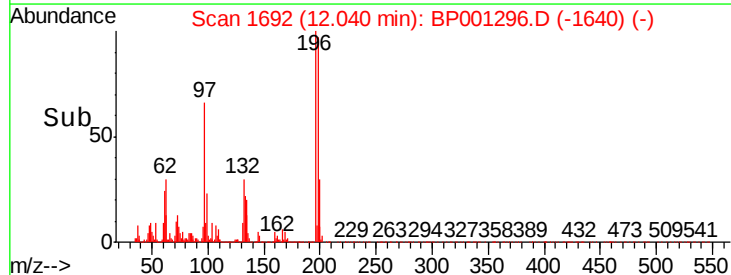
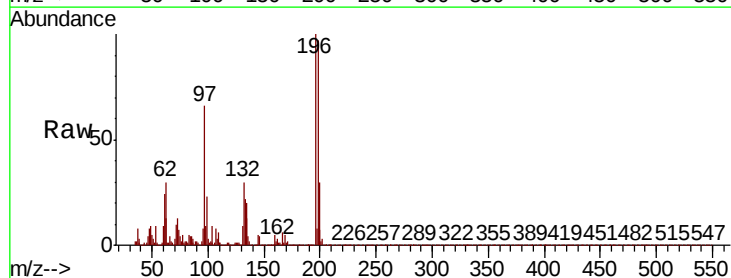
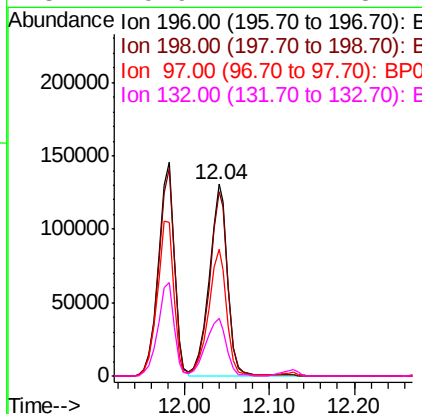
Manual Integrations
APPROVED

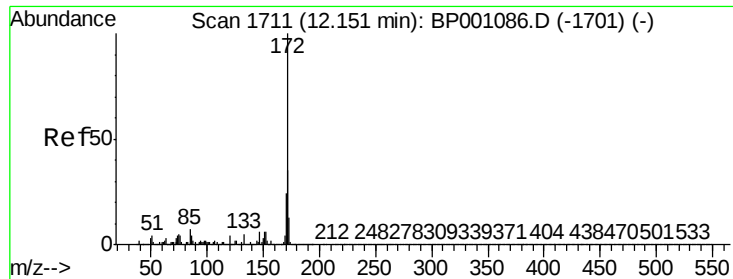
mohammad
12/11/2019 12:28:43 PM



#44
2,4,5-Trichlorophenol
Concen: 47.227 ng
RT: 12.04 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	199486		
198	96.5	75.7	113.5	
97	66.3	51.3	76.9	
132	29.9	22.7	34.1	





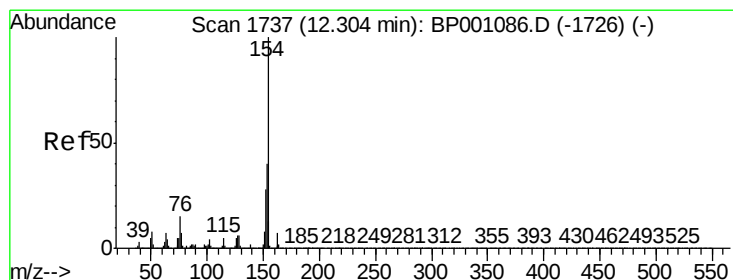
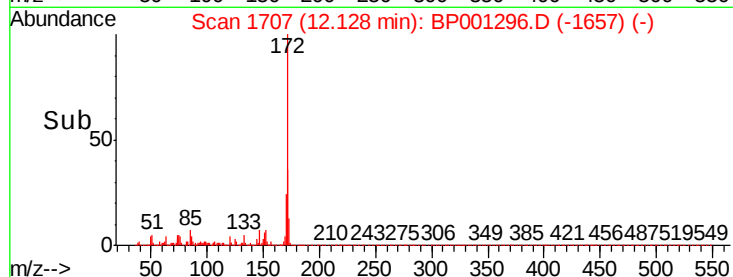
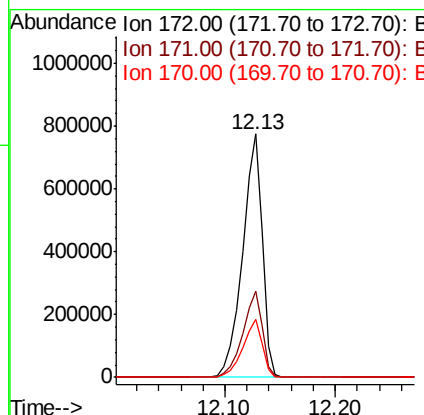
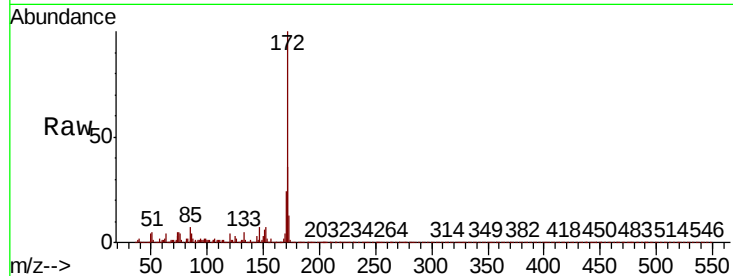
#45
2-Fluorobiphenyl
Concen: 71.726 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.7	43.1
170	23.7	19.2	28.8

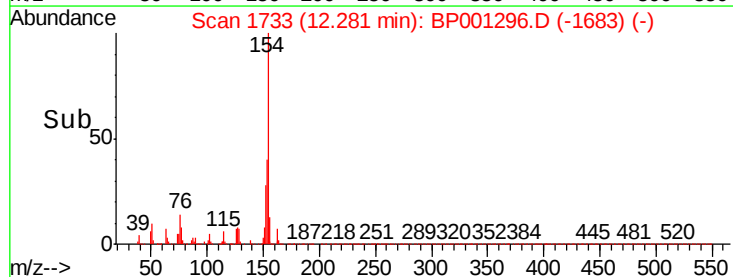
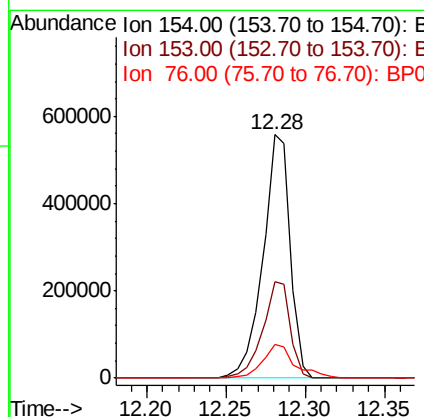
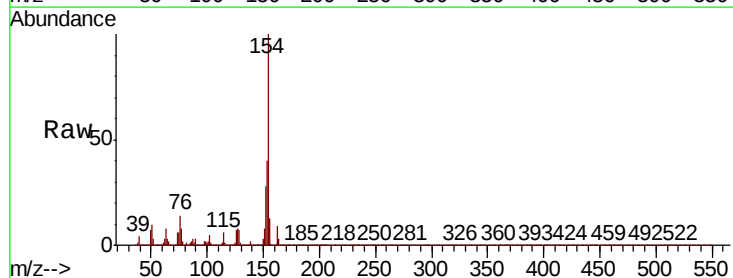
Manual Integrations
APPROVED

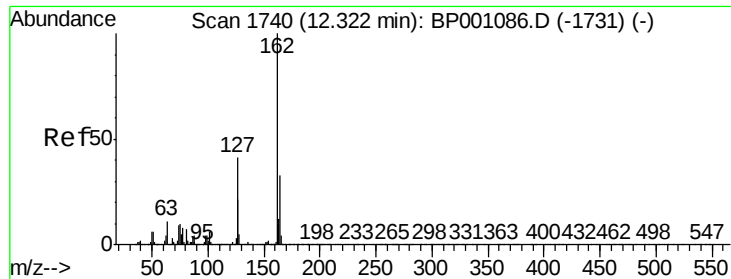
mohammad
12/11/2019 12:28:43 PM



#46
1,1'-Biphenyl
Concen: 43.641 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.3	59.3
76	13.7	0.0	34.2





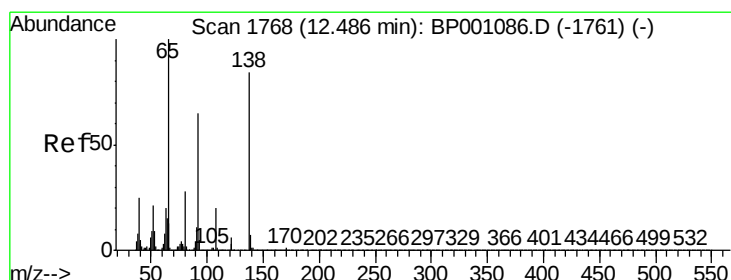
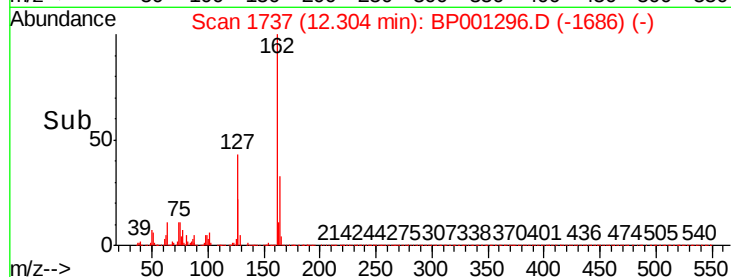
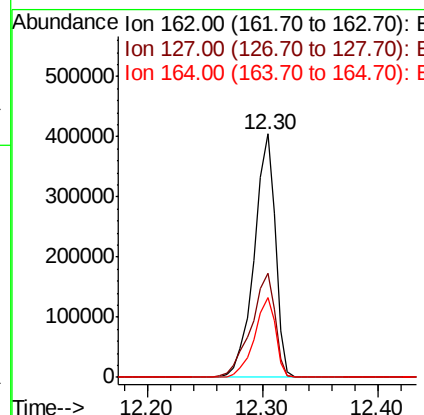
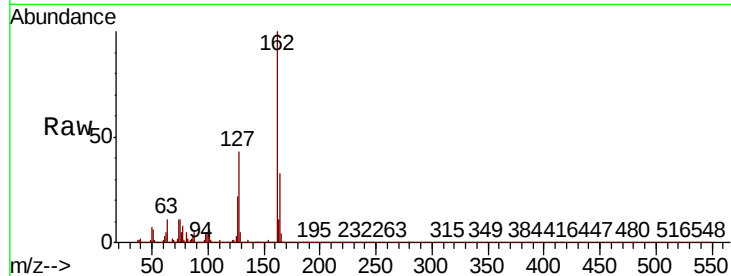
#47
2-Chloronaphthalene
Concen: 42.212 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.9	34.4	51.6
164	32.8	26.2	39.4

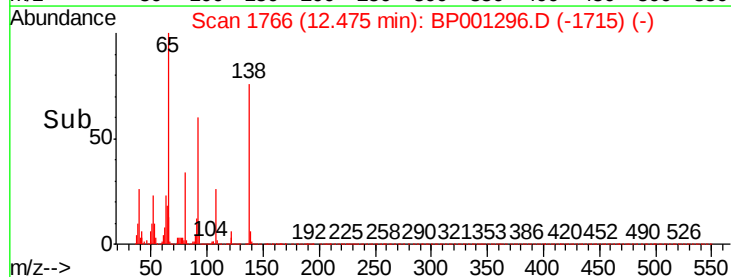
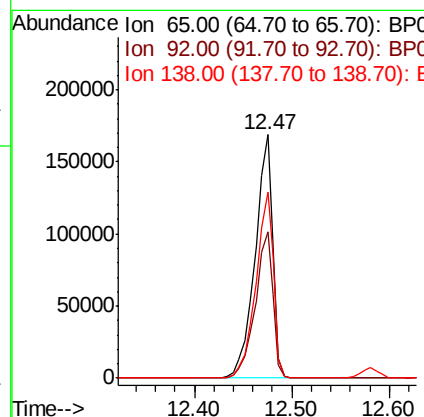
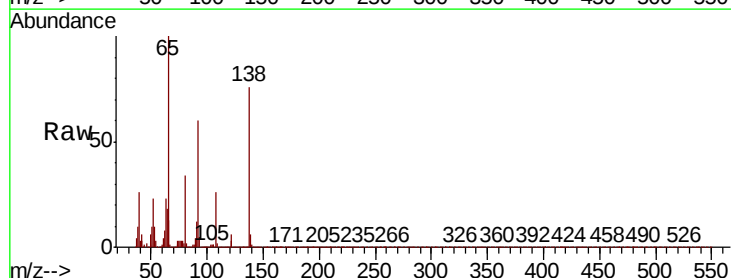
Manual Integrations
APPROVED

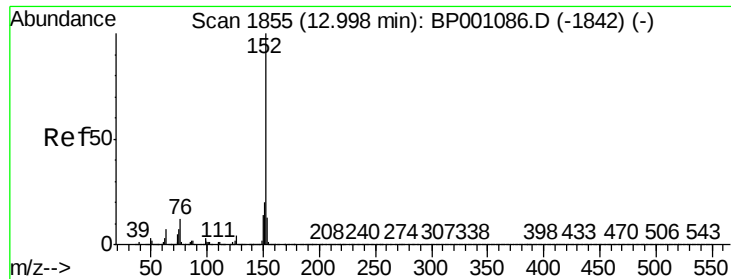
mohammad
12/11/2019 12:28:43 PM



#48
2-Nitroaniline
Concen: 44.706 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.0	49.4	74.2
138	76.3	64.8	97.2





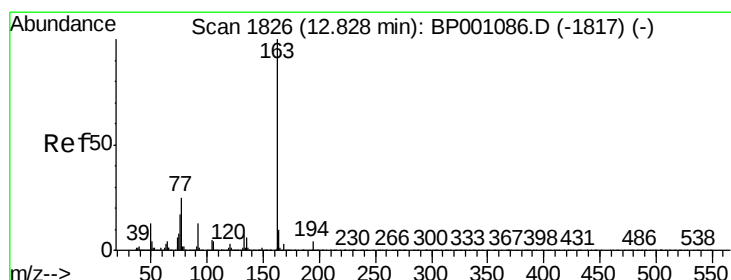
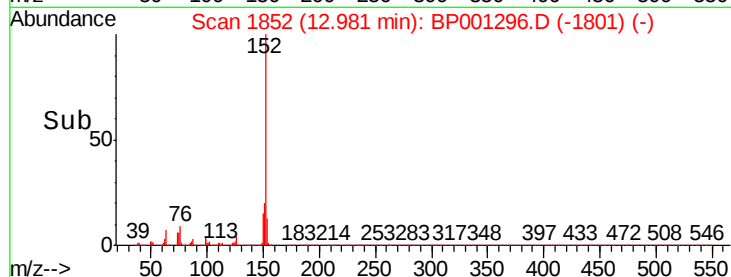
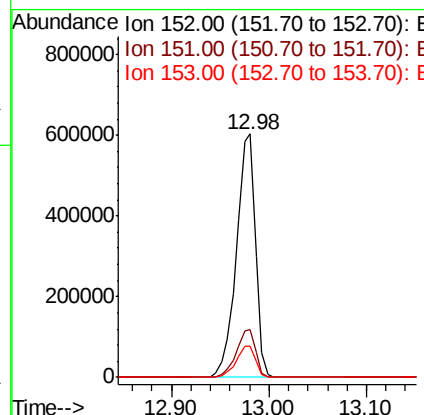
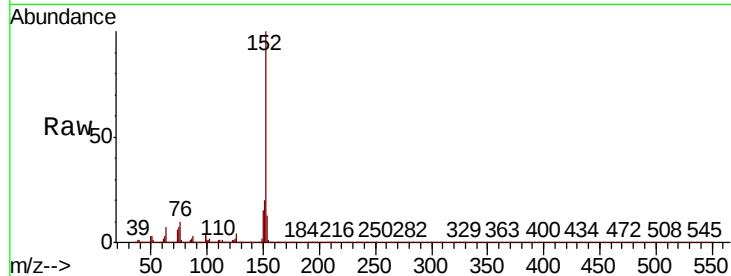
#49
Acenaphthylene
Concen: 44.267 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	19.9	16.0	24.0
153	12.8	10.3	15.5

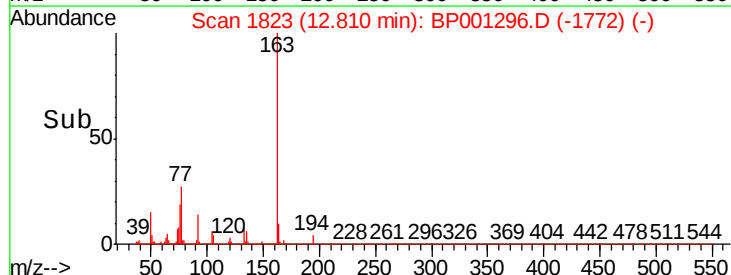
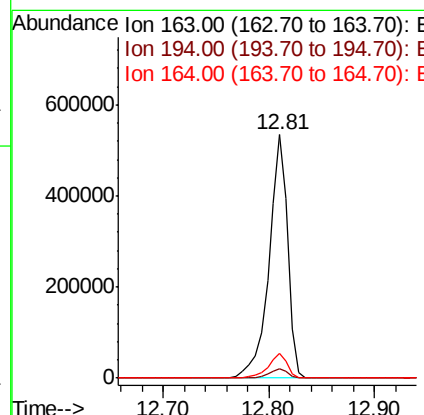
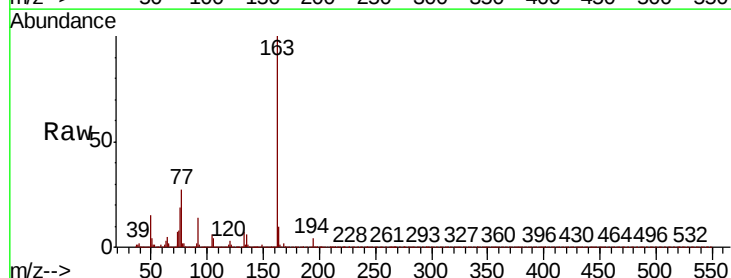
Manual Integrations
APPROVED

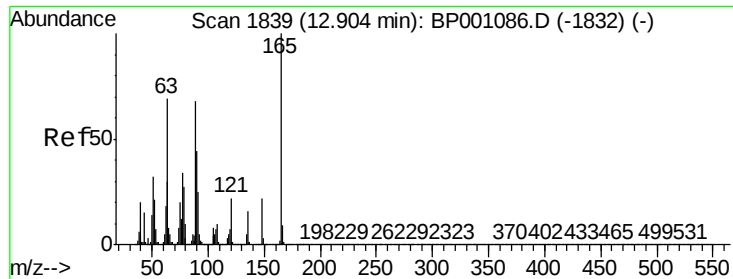
mohammad
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#50
Dimethylphthalate
Concen: 43.966 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.0	8.2	12.4





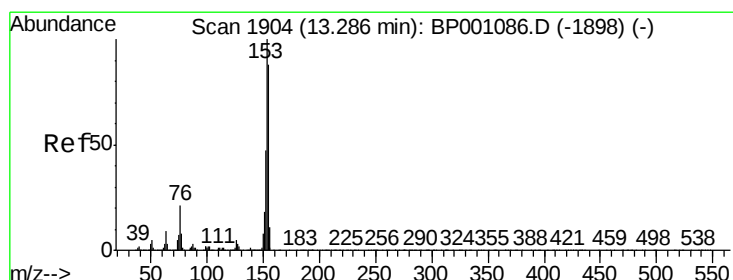
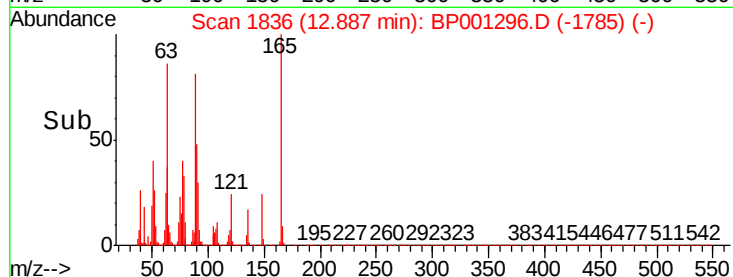
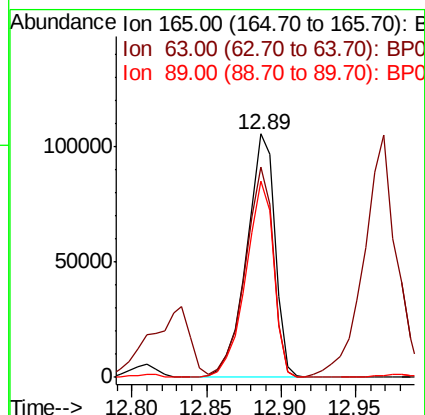
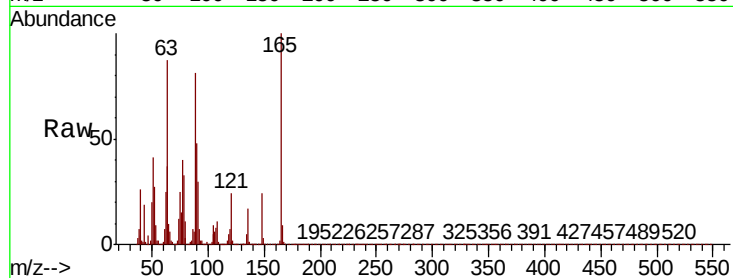
#51
2,6-Dinitrotoluene
Concen: 43.499 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	86.6	64.1	96.1
89	80.7	61.8	92.6

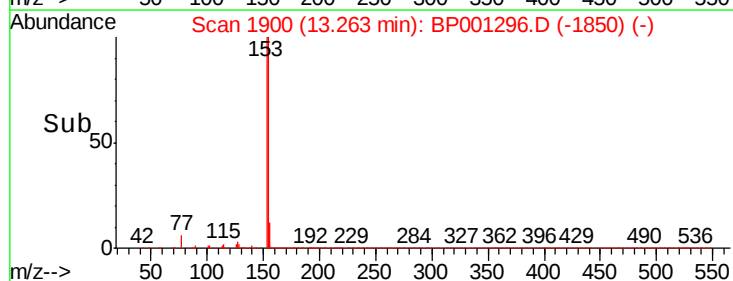
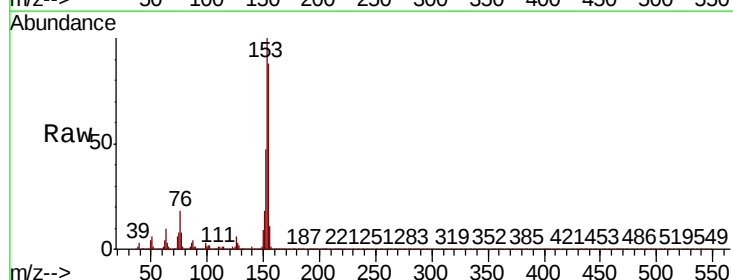
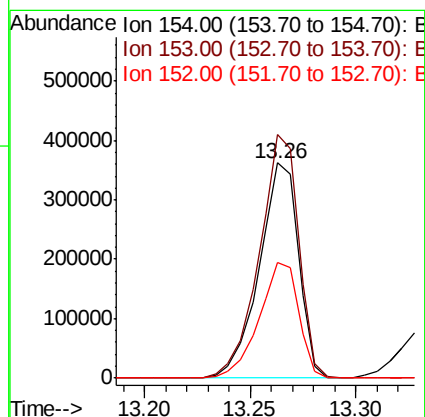
Manual Integrations
APPROVED

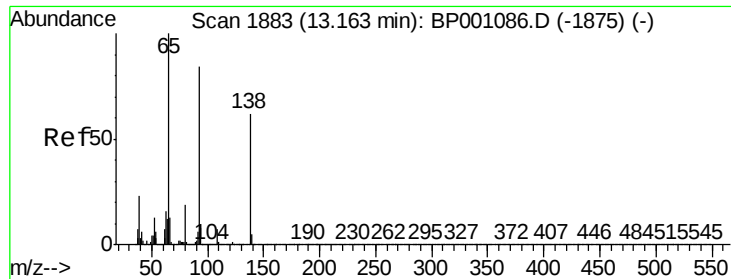
mohammad
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#52
Acenaphthene
Concen: 42.506 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	113.3	90.3	135.5
152	53.8	42.9	64.3





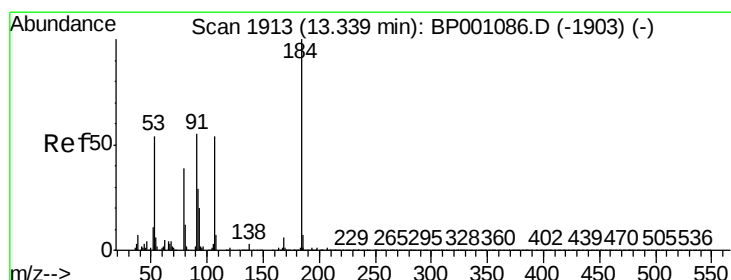
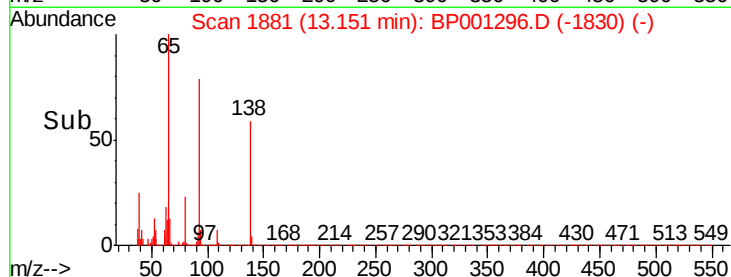
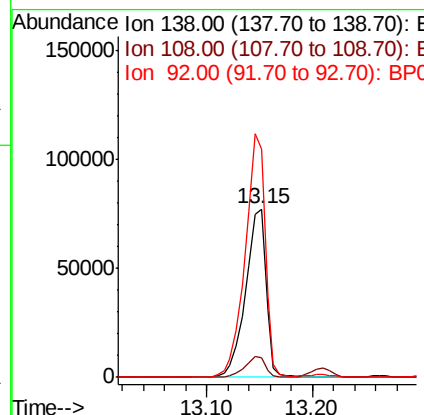
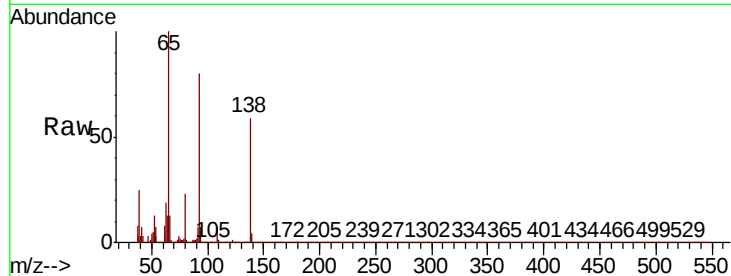
#53
3-Nitroaniline
Concen: 28.947 ng
RT: 13.15 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	10.1	15.1
92	135.5	113.1	169.7

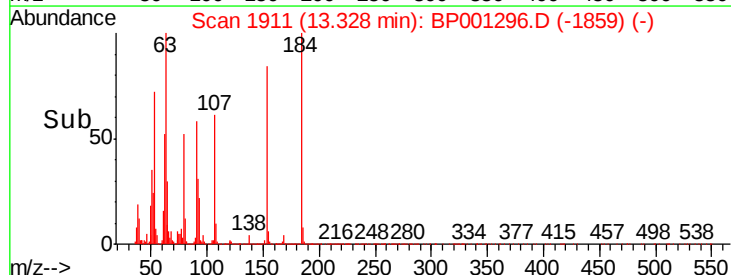
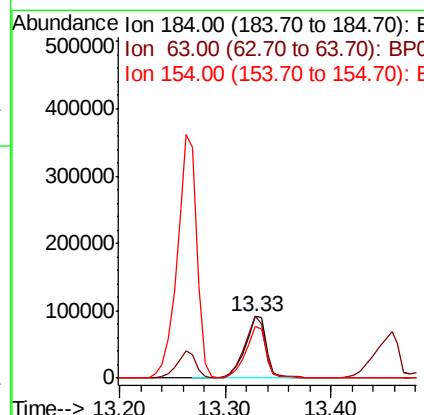
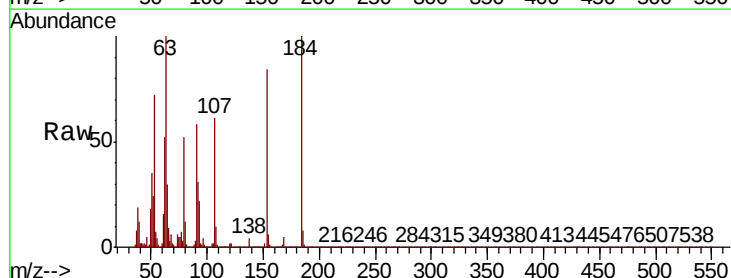
Manual Integrations
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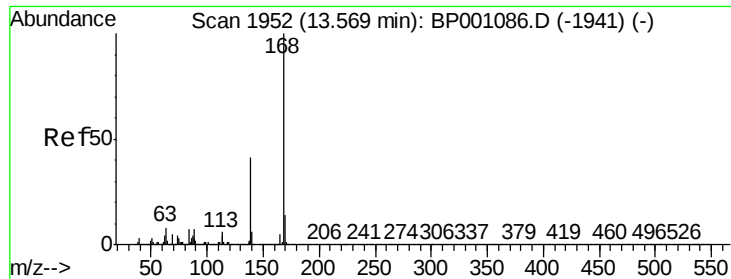
mohammad
12/11/2019 12:28:43 PM



#54
2,4-Dinitrophenol
Concen: 95.141 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	100.0	69.4	104.0
154	84.0	57.4	86.2





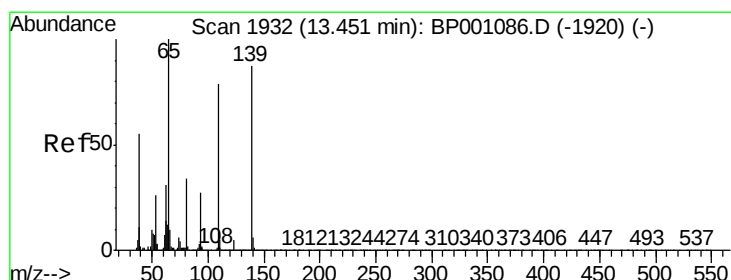
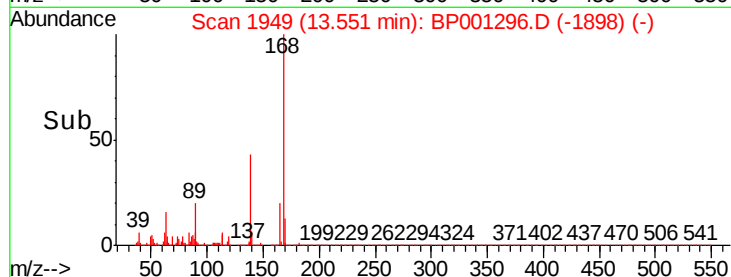
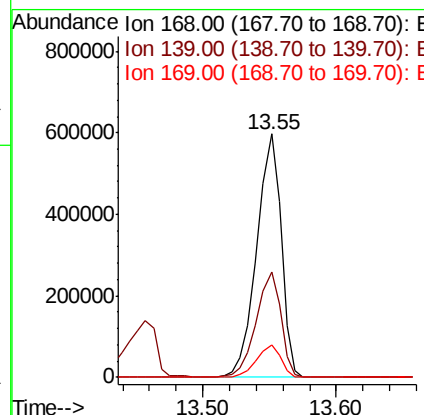
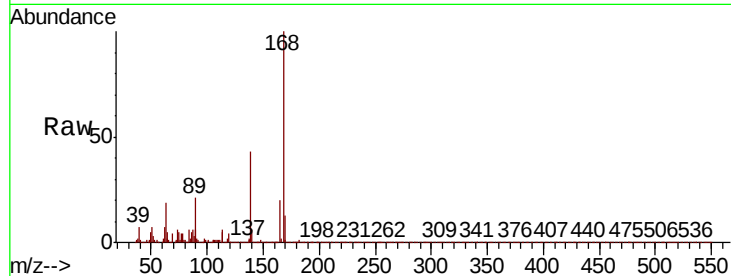
#55
Dibenzenofuran
Concen: 45.187 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ion	Ratio	Lower	Upper
168	100			
139	43.5	34.5	51.7	
169	13.1	10.8	16.2	

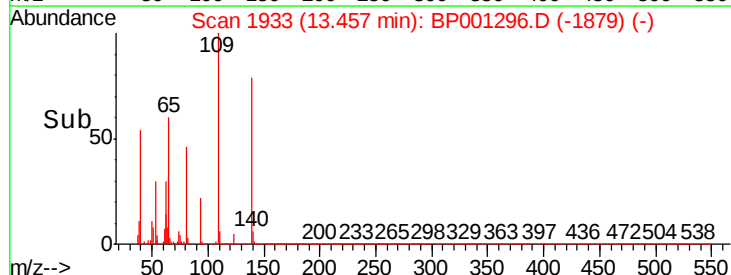
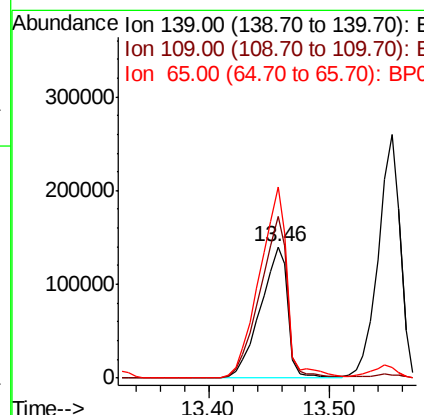
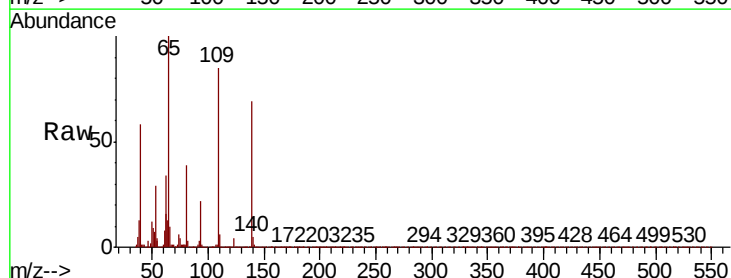
Manual Integrations
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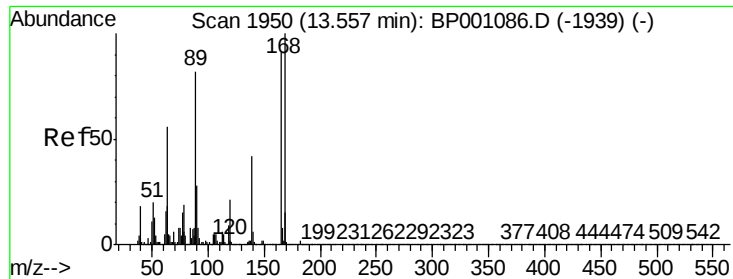
mohammad
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#56
4-Nitrophenol
Concen: 87.487 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.02 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ion	Ratio	Lower	Upper
139	100			
109	123.5	87.8	127.8	
65	145.2	111.9	151.9	





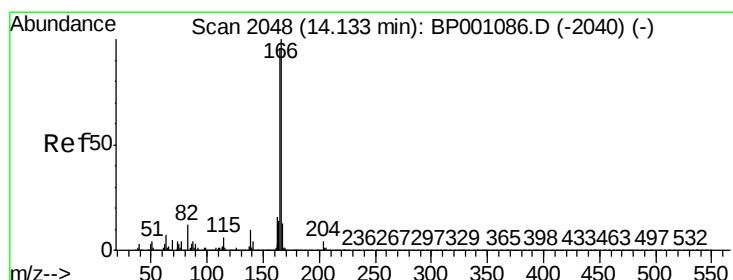
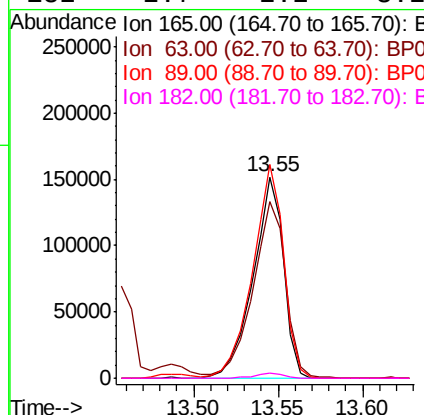
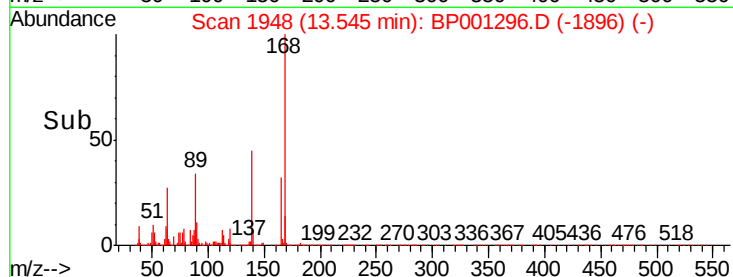
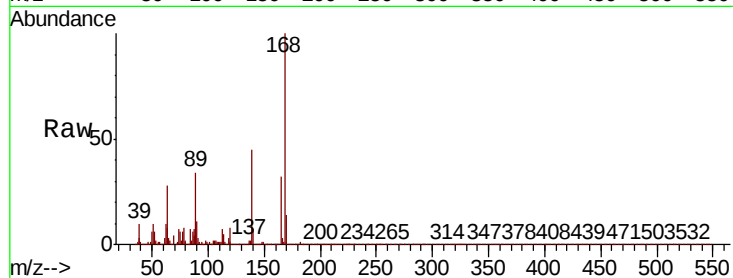
#57
2,4-Dinitrotoluene
Concen: 47.729 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	189767		
63	87.7	58.3	87.5#	
89	106.1	79.8	119.8	
182	2.7	2.2	3.2	

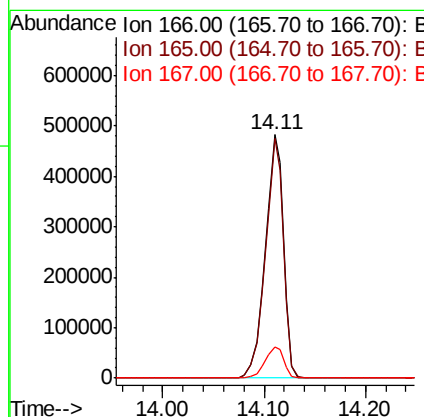
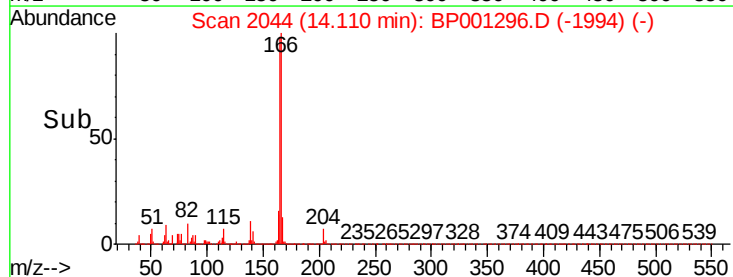
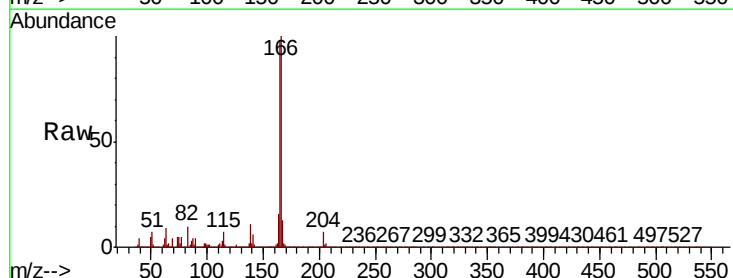
Manual Integrations
APPROVED

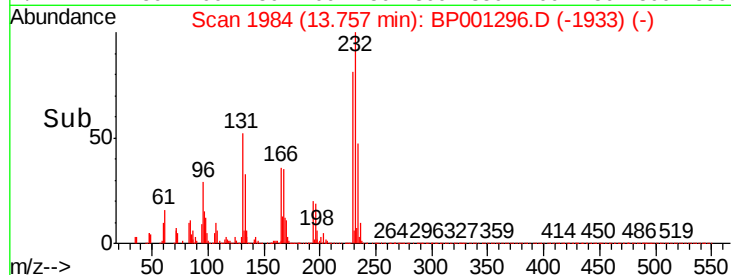
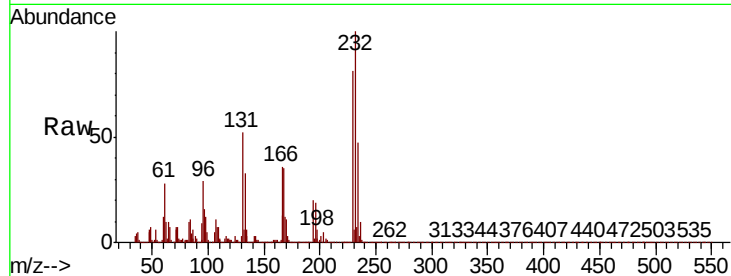
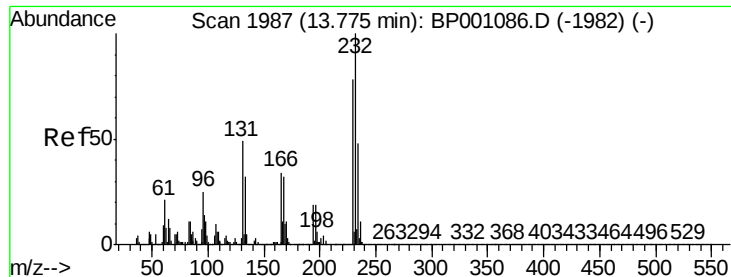
mohammad
12/11/2019 12:28:43 PM



#58
Fluorene
Concen: 45.577 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	605206		
165	98.5	77.8	116.8	
167	13.0	10.5	15.7	





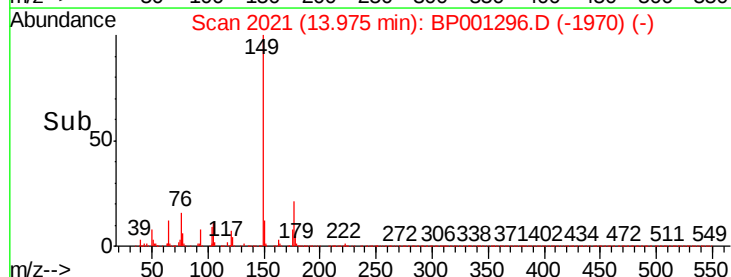
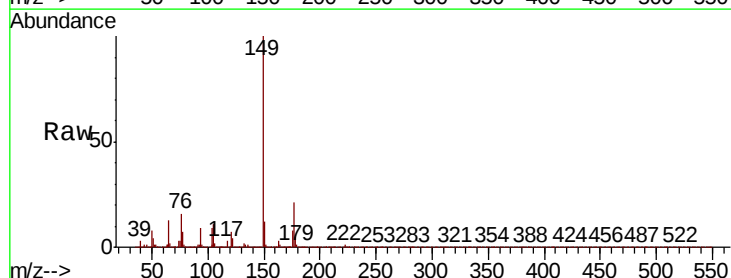
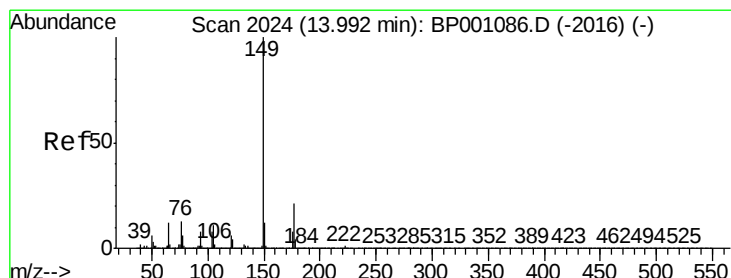
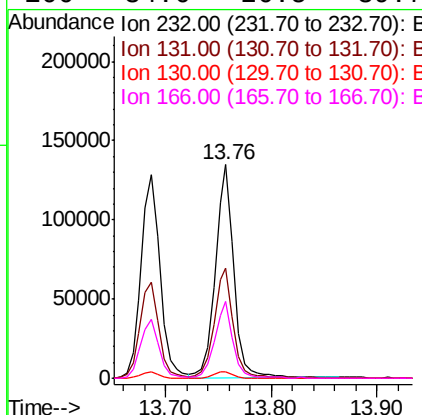
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.754 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	165812		
131	52.8	41.4	62.0	
130	3.0	2.2	3.4	
166	34.6	26.5	39.7	

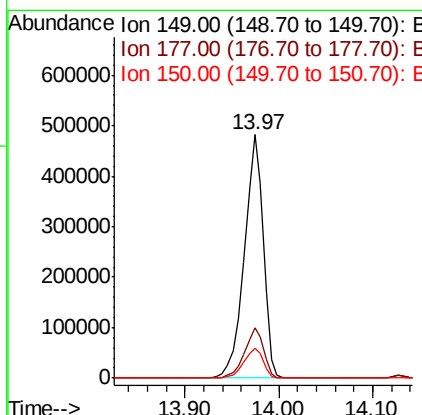
Manual Integrations
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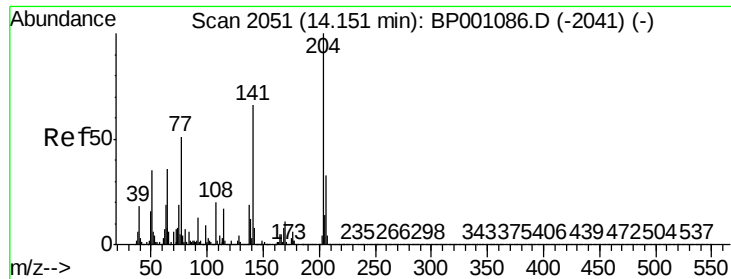
mohammad
12/11/2019 12:28:43 PM



#60
Diethylphthalate
Concen: 43.634 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	669466		
177	20.8	17.0	25.4	
150	12.3	10.2	15.2	





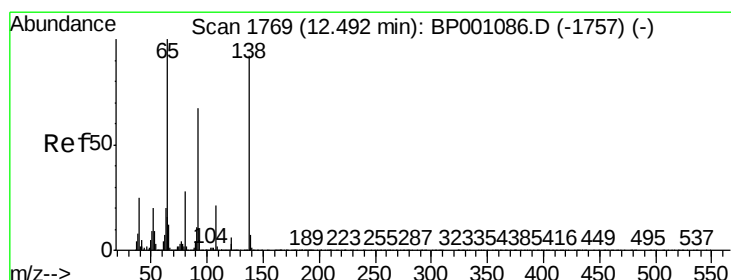
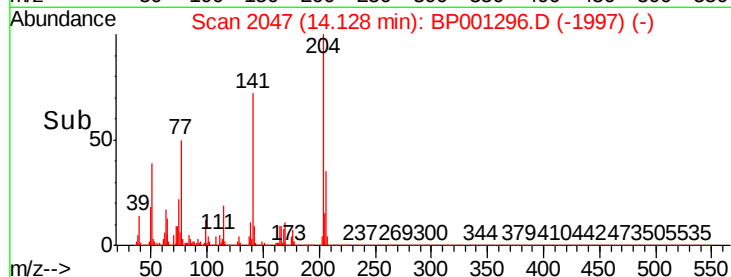
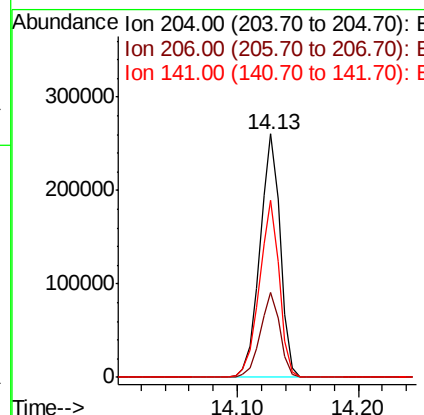
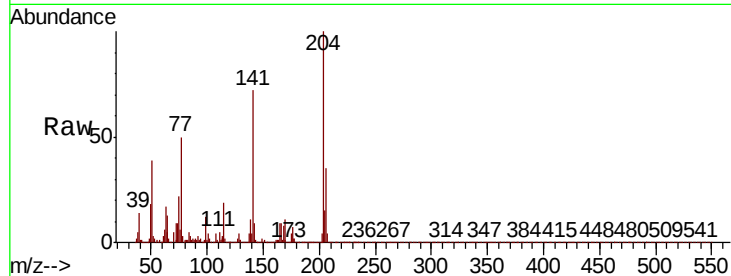
#61
4-Chlorophenyl-phenylether
Concen: 45.254 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	34.8	26.2	39.2
141	72.5	54.9	82.3

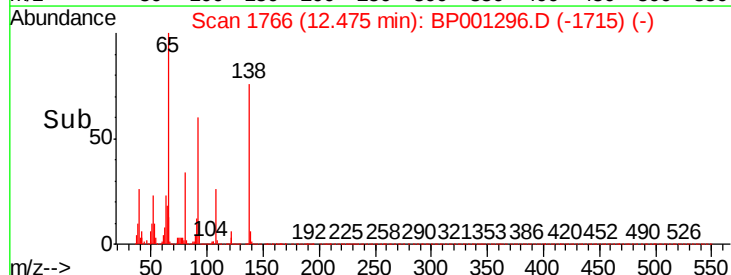
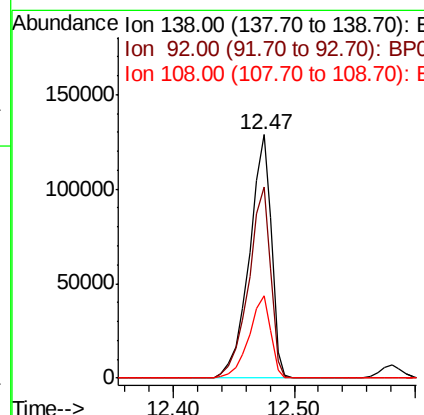
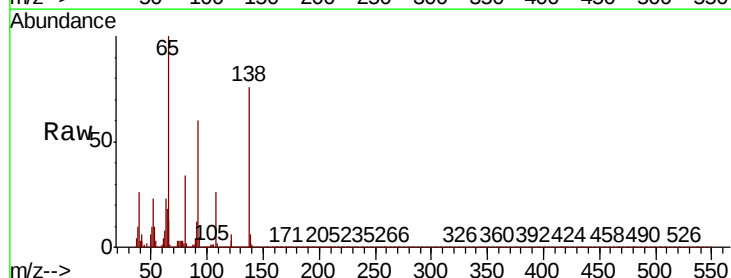
Manual Integrations
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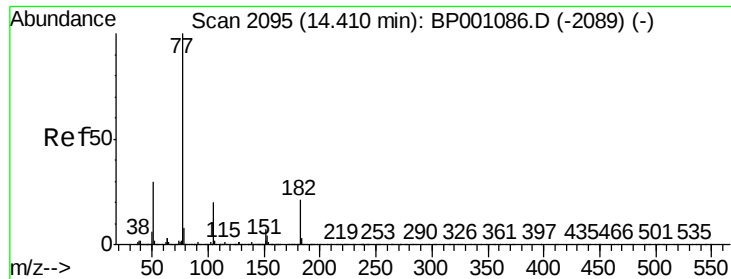
mohammad
12/11/2019 12:28:43 PM



#62
4-Nitroaniline
Concen: 39.845 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	78.6	56.3	96.3
108	33.7	8.3	48.3





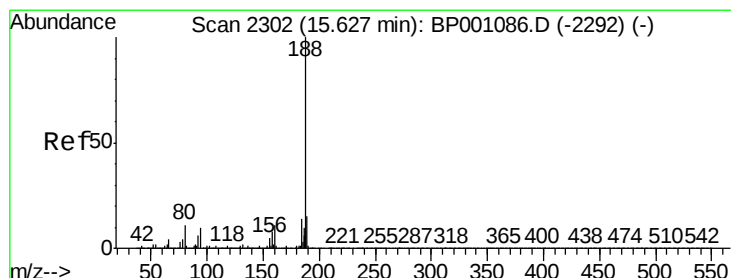
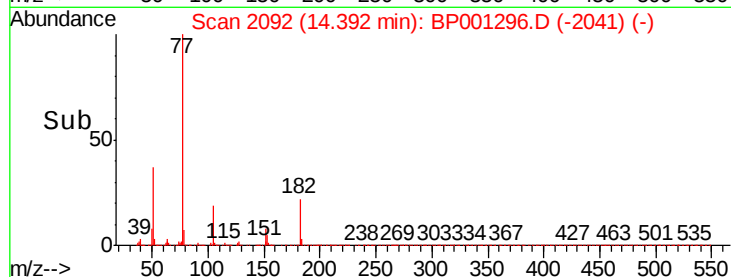
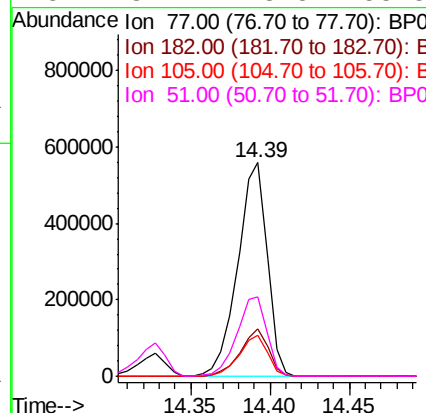
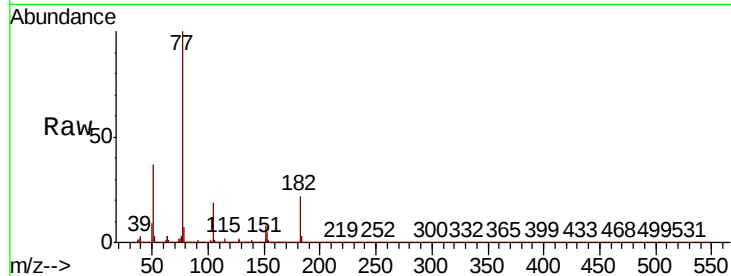
#63
Azobenzene
Concen: 43.213 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.0	1.1	41.1	
105	19.0	0.0	39.5	
51	37.1	13.5	53.5	

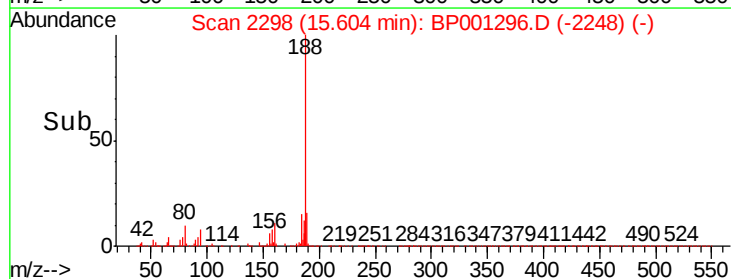
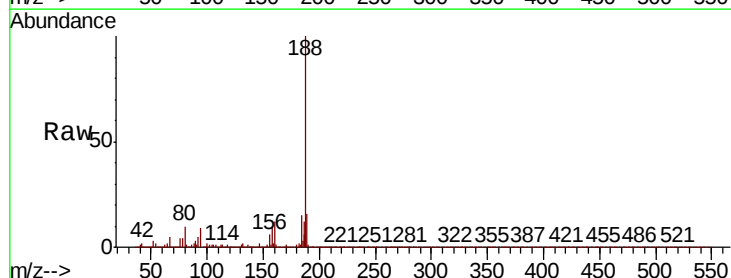
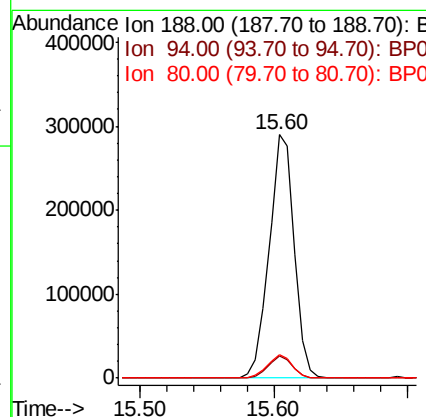
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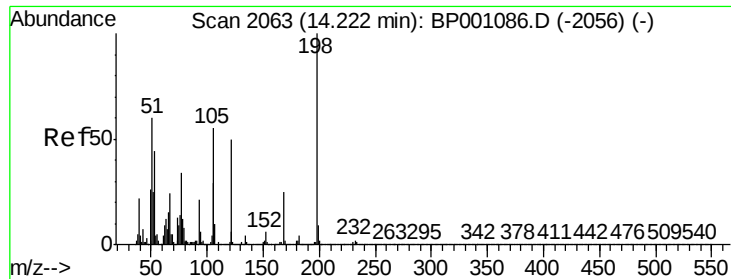
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.0	7.1	10.7	
80	9.8	7.8	11.6	





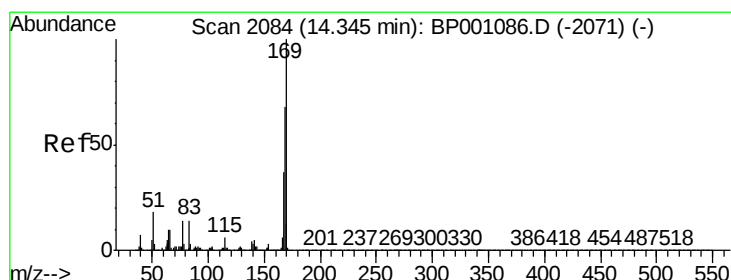
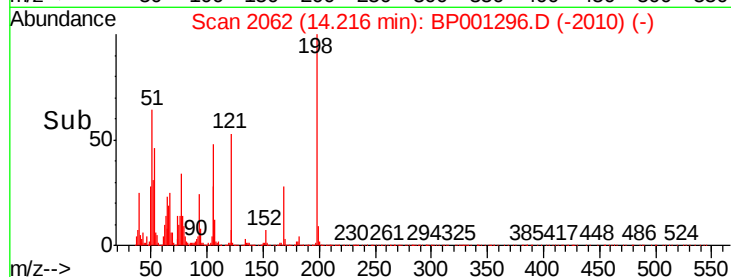
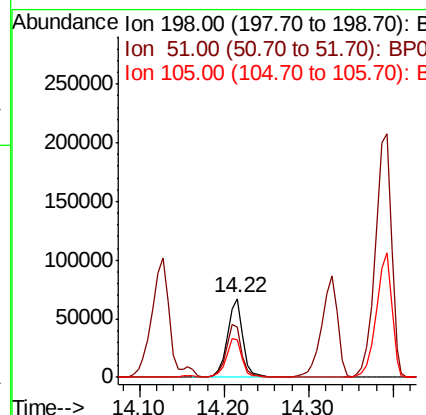
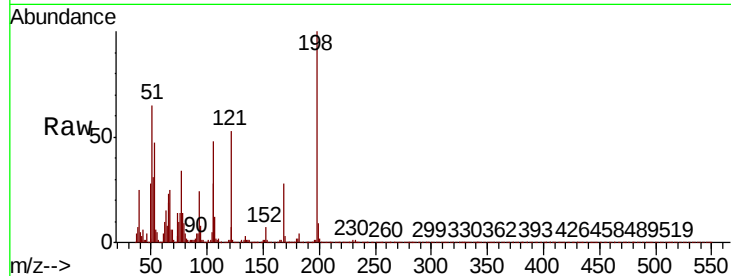
#65
4,6-Dinitro-2-methylphenol
Concen: 51.722 ng
RT: 14.22 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	64.7	36.2	76.2
105	48.5	30.2	70.2

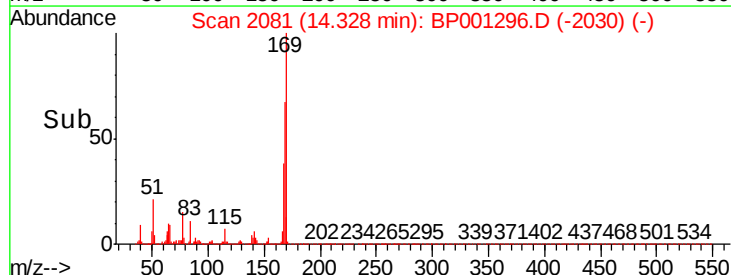
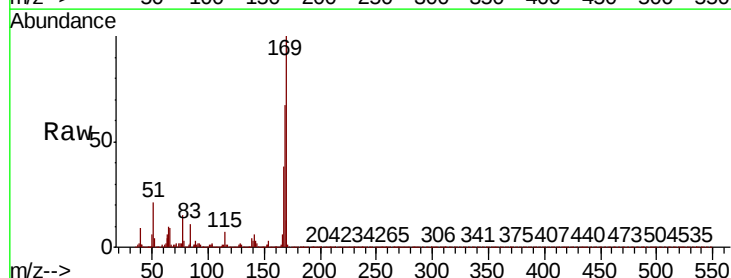
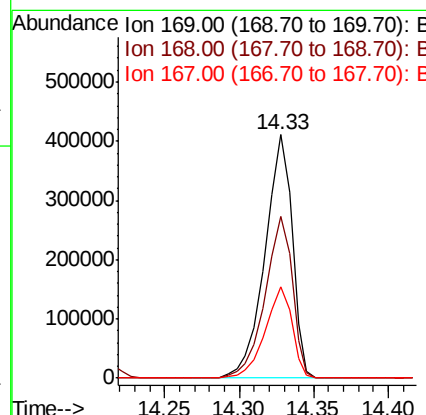
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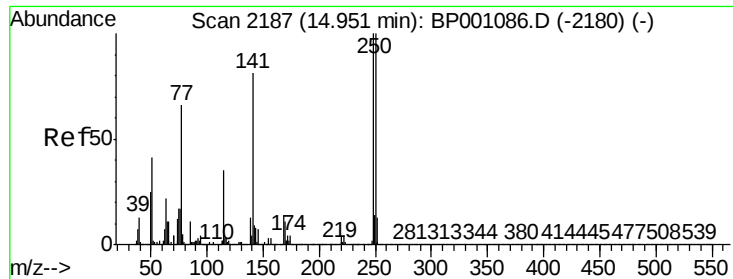
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#66
n-Nitrosodiphenylamine
Concen: 45.304 ng
RT: 14.33 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.7	80.5
167	37.6	29.1	43.7





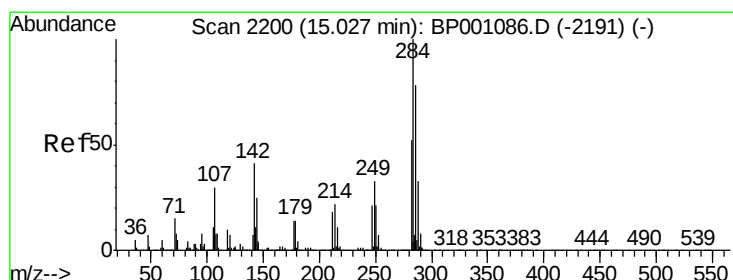
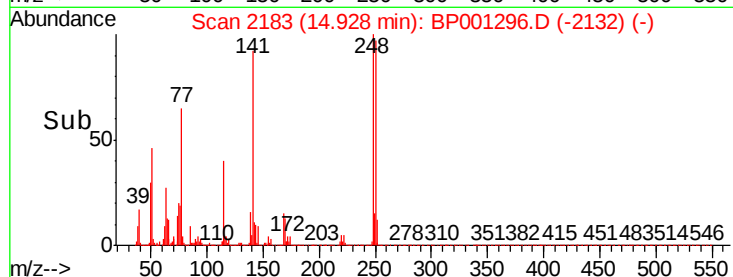
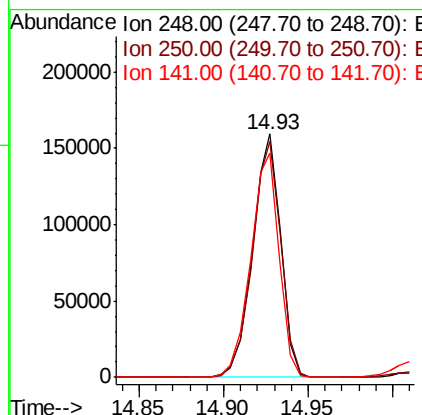
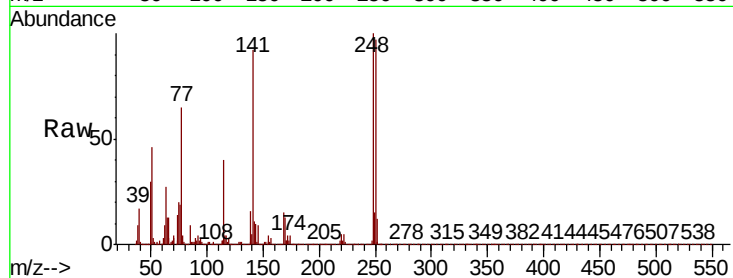
#67
4-Bromophenyl-phenylether
Concen: 45.008 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.6	116.4
141	92.0	74.6	111.8

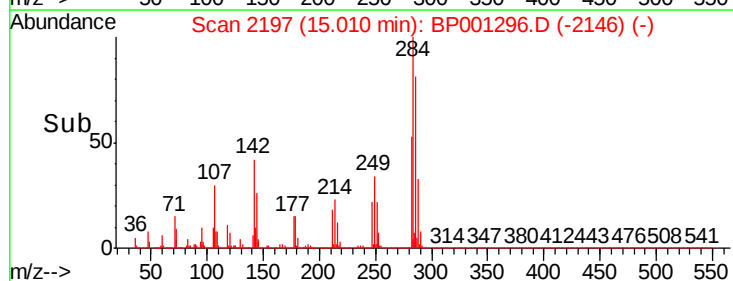
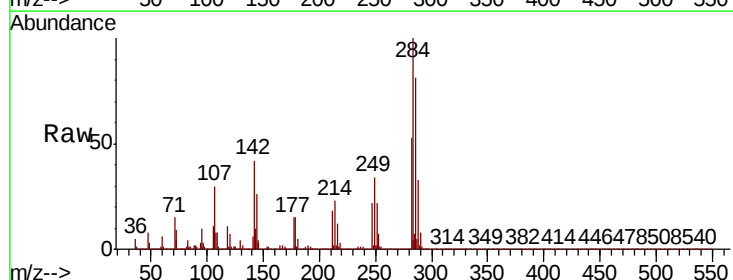
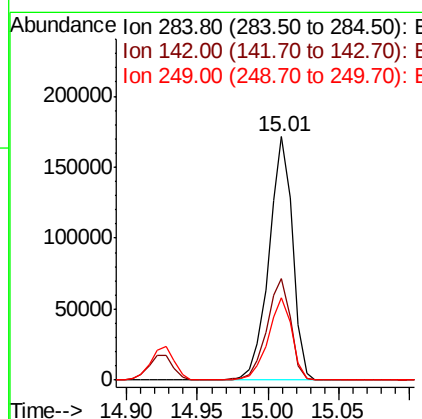
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#68
Hexachlorobenzene
Concen: 44.751 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.9	35.0	52.6
249	33.6	27.6	41.4





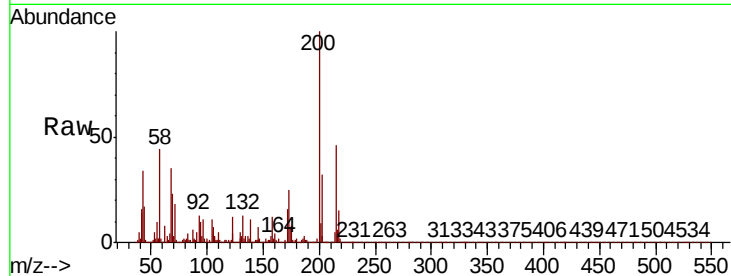
#69
Atrazine
Concen: 52.796 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.5	6.4	46.4
215	45.9	27.7	67.7

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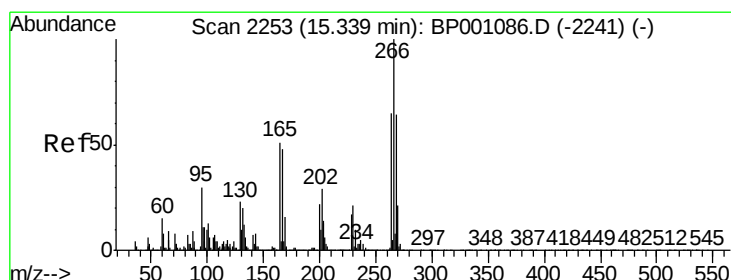
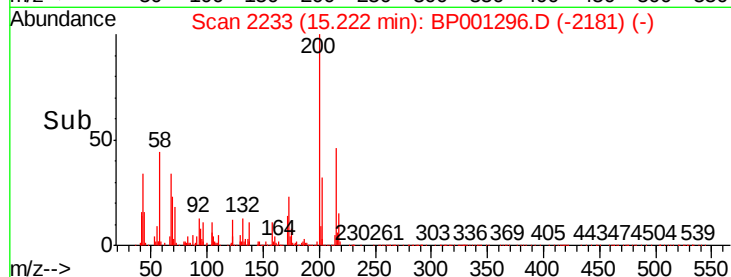
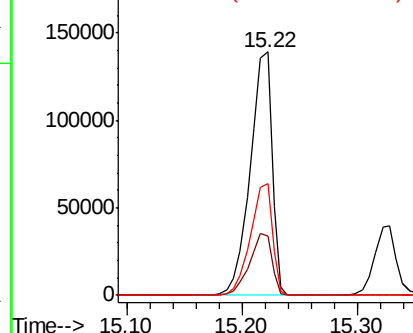


Abundance

Ion 200.00 (199.70 to 200.70): E

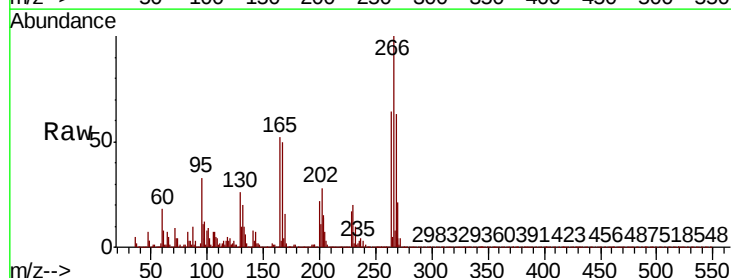
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 103.993 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.1	50.6	76.0
264	63.8	49.9	74.9

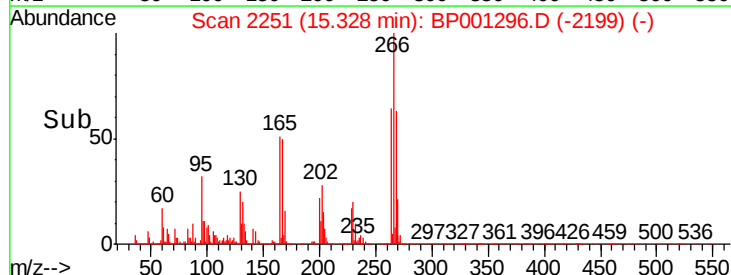
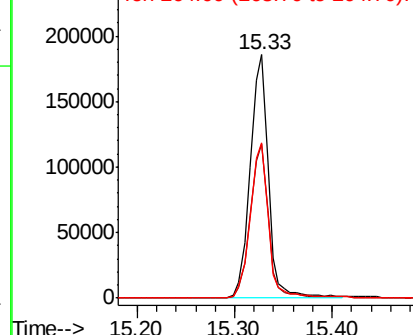


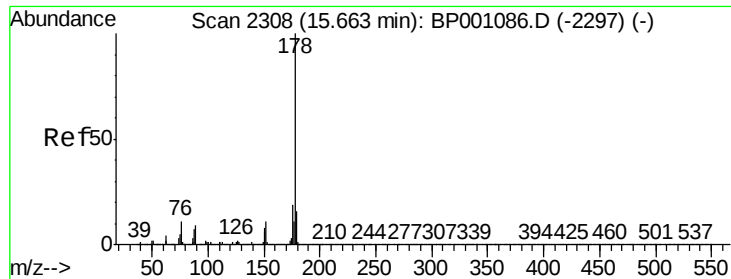
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





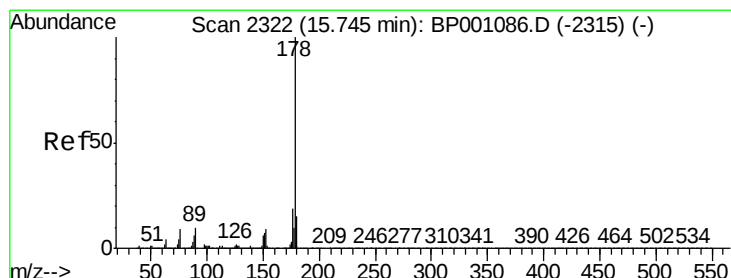
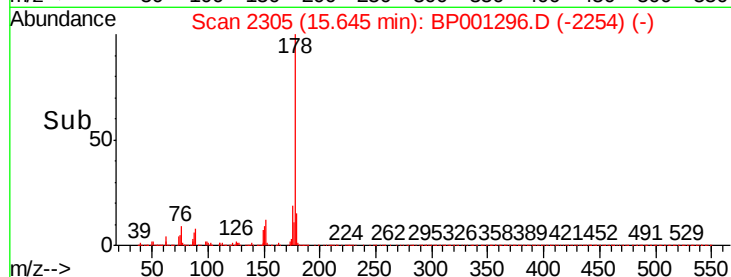
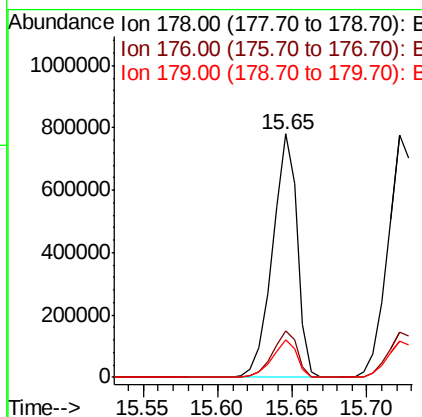
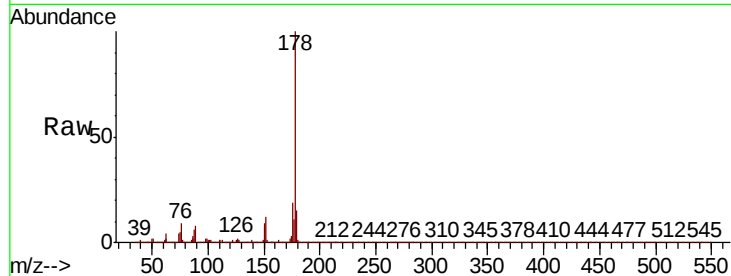
#71
Phenanthrene
Concen: 45.312 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.4	12.4	18.6

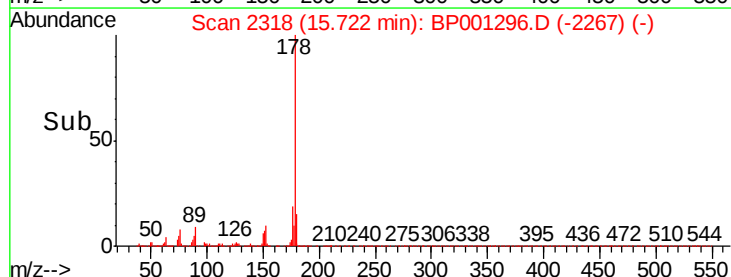
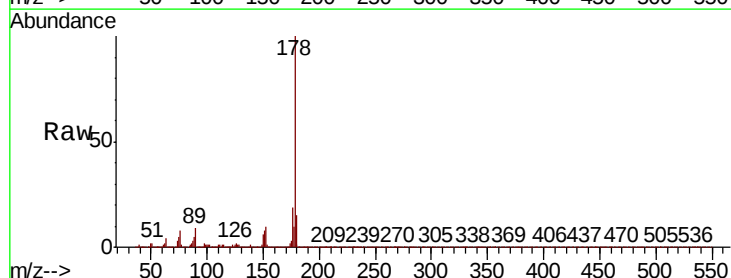
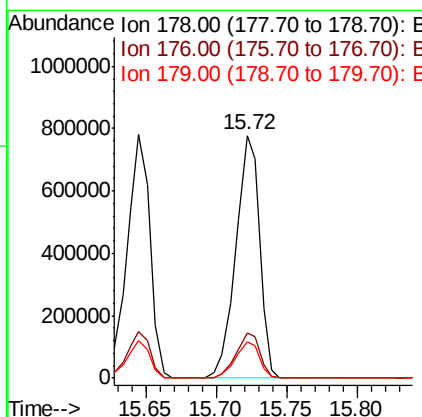
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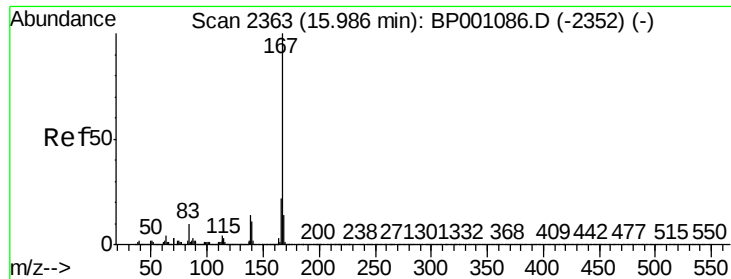
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#72
Anthracene
Concen: 46.631 ng
RT: 15.72 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.2	12.7	19.1





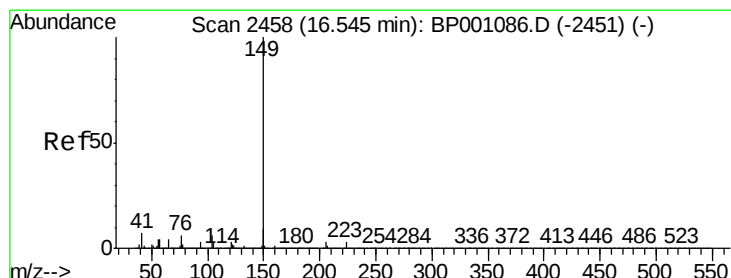
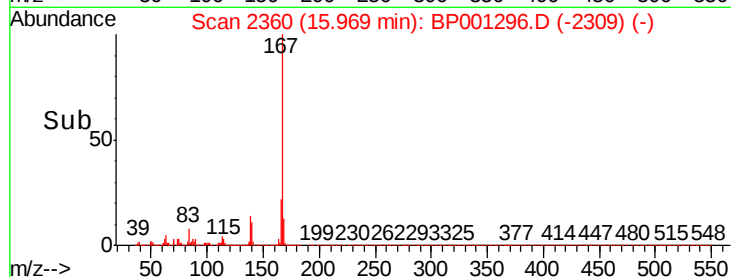
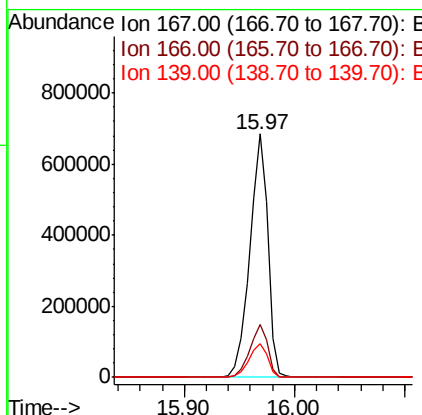
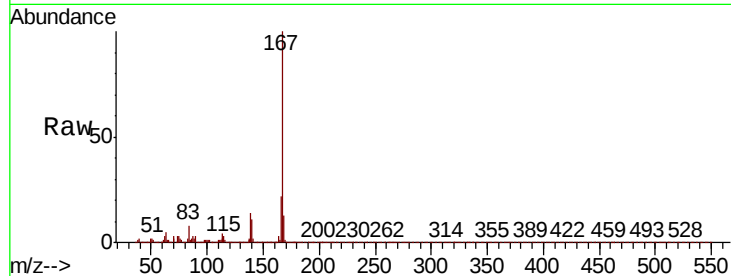
#73
 Carbazole
 Concen: 44.473 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BP001296.D
 Acq: 10 Dec 2019 13:04

Instrument :
 BNA_P
 ClientSampleId :
 PB125342BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	14.0	11.4	17.0

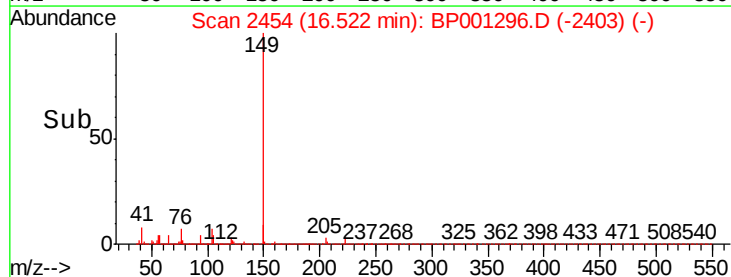
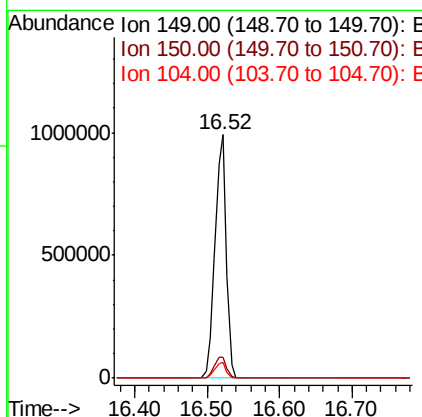
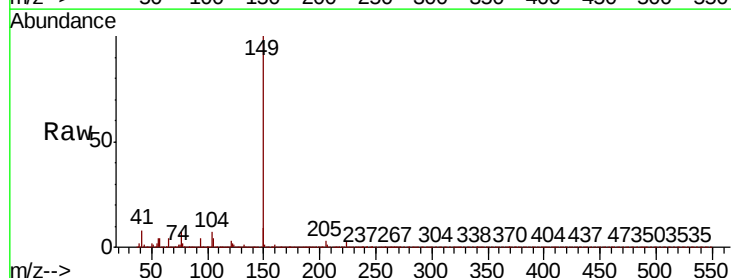
Manual Integrations
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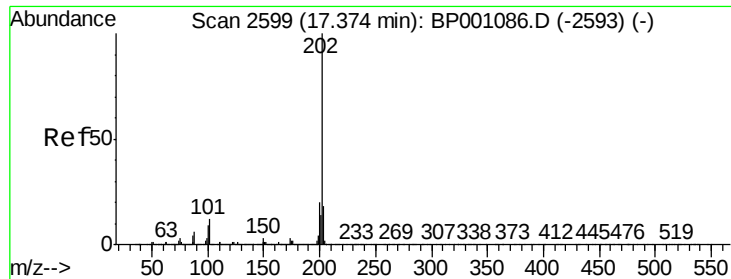
mohammad
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#74
 Di-n-butylphthalate
 Concen: 44.881 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BP001296.D
 Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.0
104	6.5	5.0	7.4





#75

Fluoranthene

Concen: 46.859 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BP001296.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

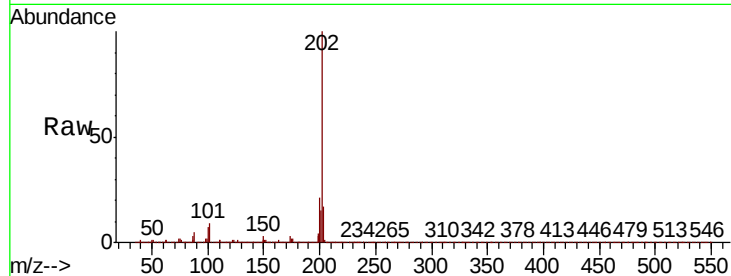
ClientSampleId :

PB125342BSD

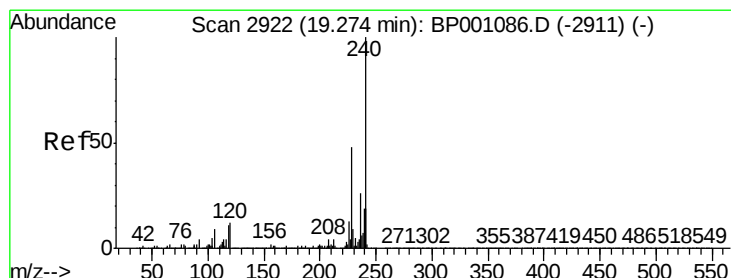
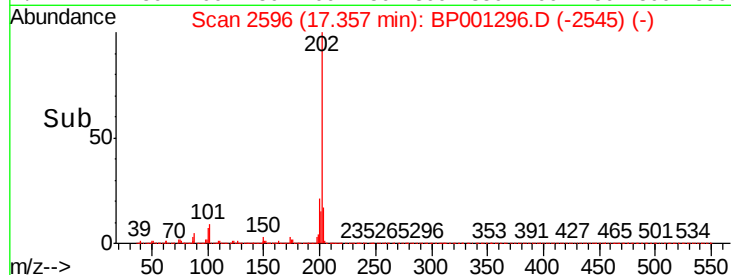
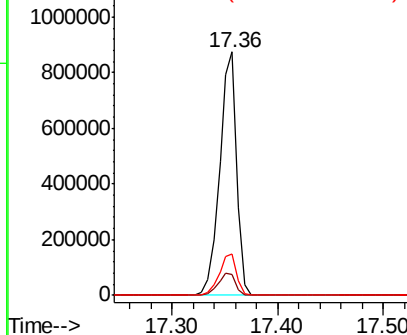
Tot Ion:	202	Resp:	979852
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	30.0
203	17.1	0.0	37.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

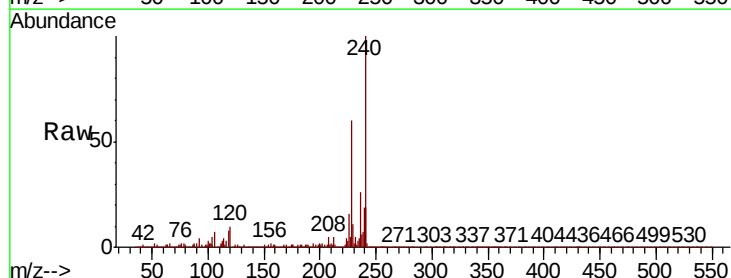
RT: 19.25 min Scan# 2918

Delta R.T. -0.01 min

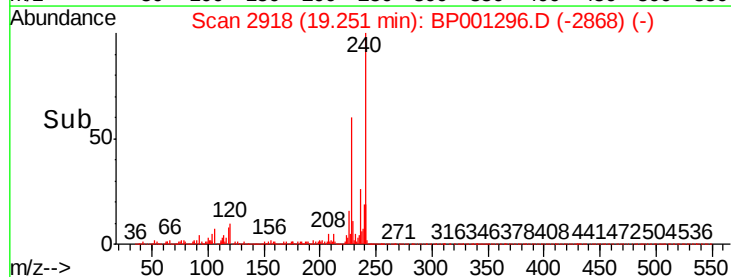
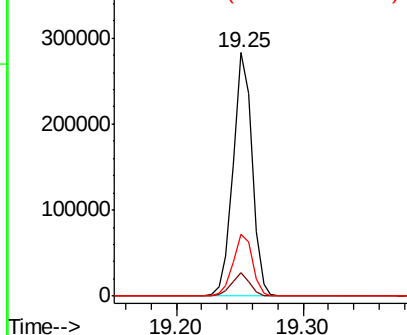
Lab File: BP001296.D

Acq: 10 Dec 2019 13:04

Tgt Ion:	240	Resp:	290923
Ion Ratio	Lower	Upper	
240	100		
120	9.6	7.0	10.6
236	25.6	21.7	32.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





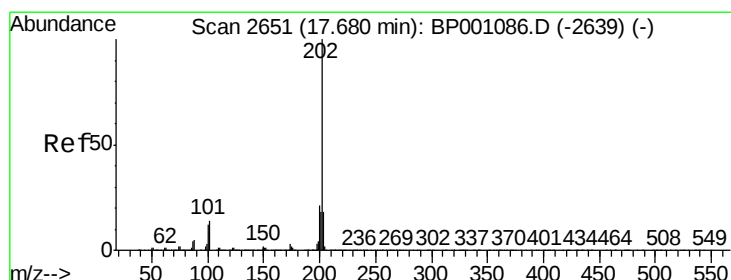
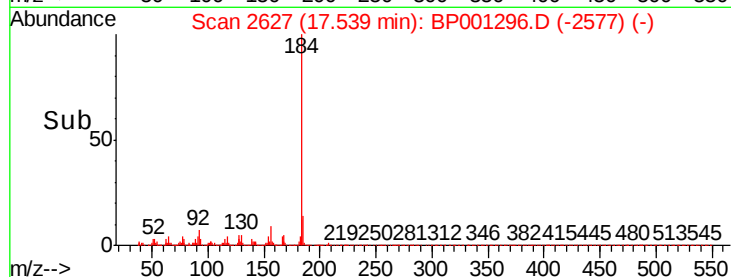
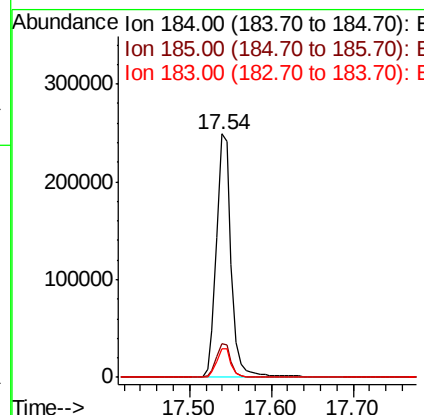
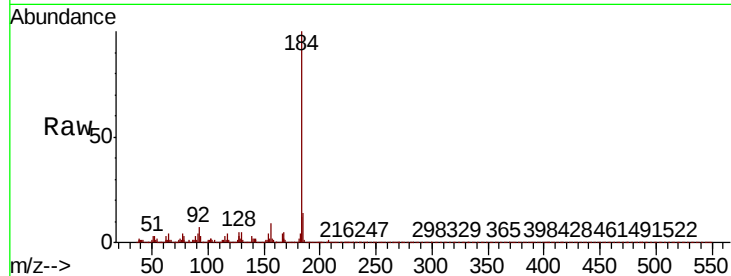
#77
Benzidine
Concen: 42.023 ng
RT: 17.54 min Scan# 2627
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.0	11.4	17.0	
183	11.8	9.0	13.4	

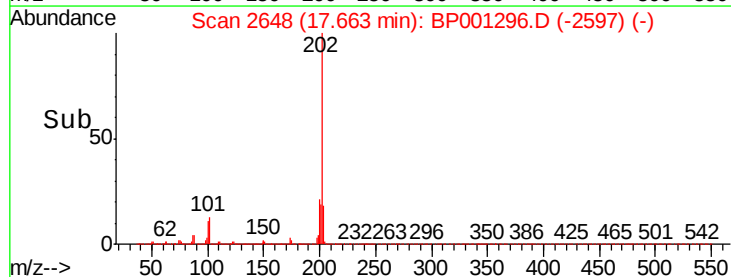
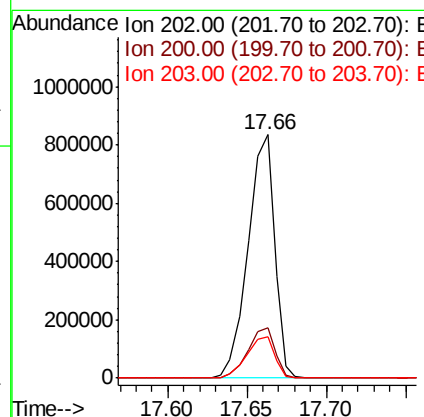
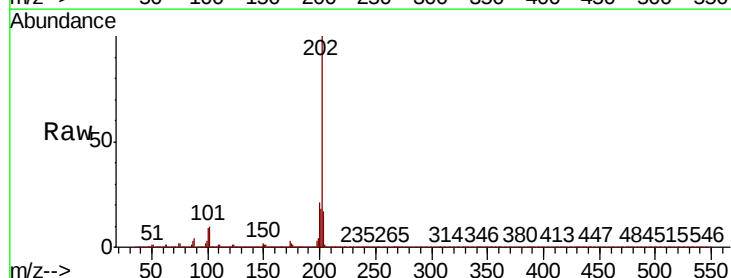
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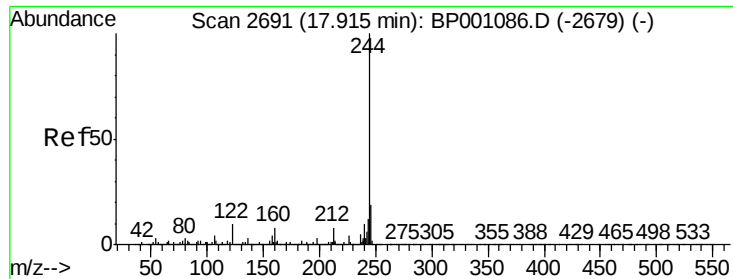
mohammad
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#78
Pyrene
Concen: 42.450 ng
RT: 17.66 min Scan# 2648
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.7	17.3	25.9	
203	17.1	13.8	20.8	





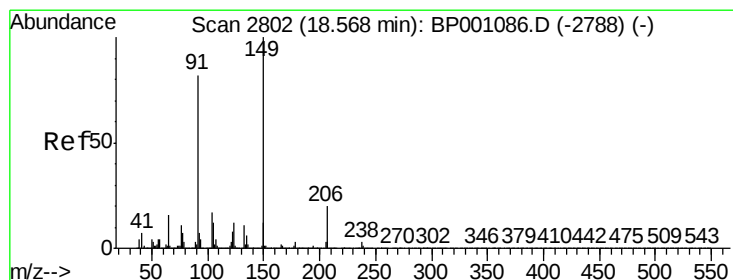
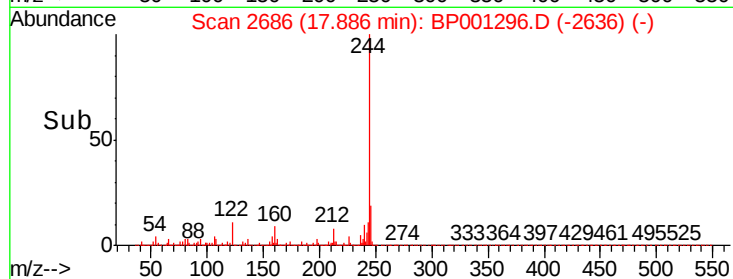
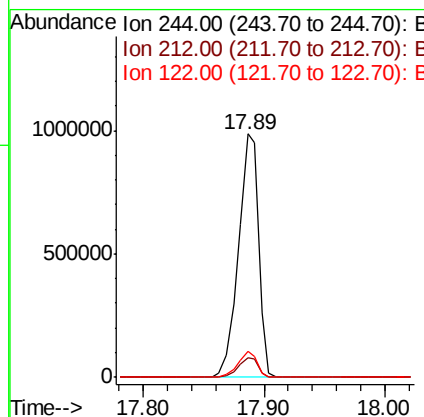
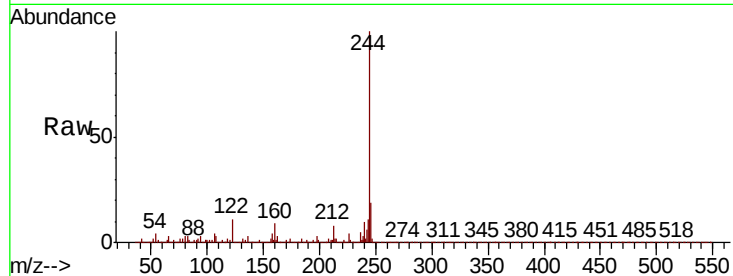
#79
 Terphenyl-d14
 Concen: 72.935 ng
 RT: 17.89 min Scan# 2686
 Delta R.T. -0.01 min
 Lab File: BP001296.D
 Acq: 10 Dec 2019 13:04

Instrument :
 BNA_P
 ClientSampleId :
 PB125342BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	11.0	9.2	13.8

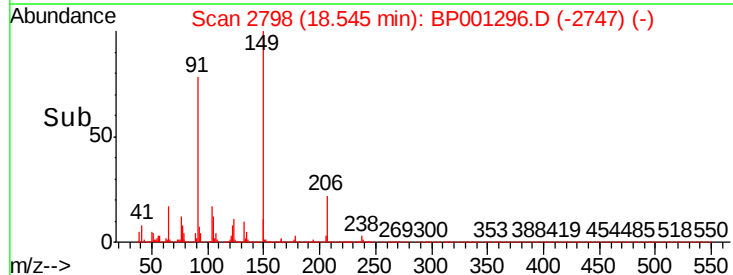
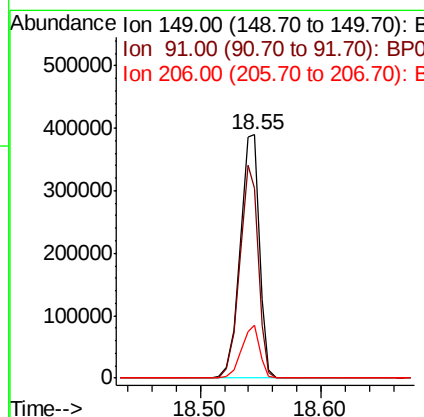
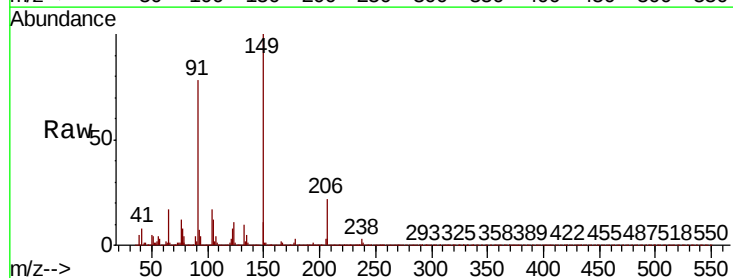
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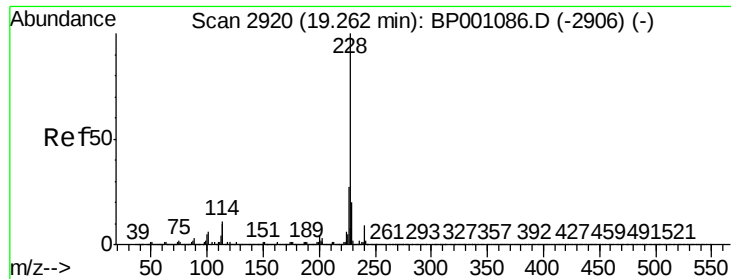
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#80
 Butylbenzylphthalate
 Concen: 40.976 ng
 RT: 18.55 min Scan# 2798
 Delta R.T. -0.00 min
 Lab File: BP001296.D
 Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.2	67.4	101.2
206	21.8	15.0	22.4





#81

Benzo(a)anthracene

Concen: 42.520 ng

RT: 19.24 min Scan# 2916

Delta R.T. -0.00 min

Lab File: BP001296.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

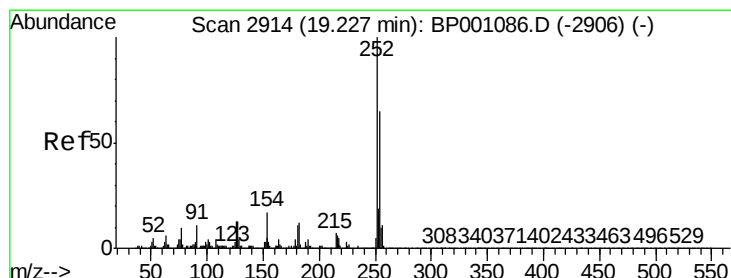
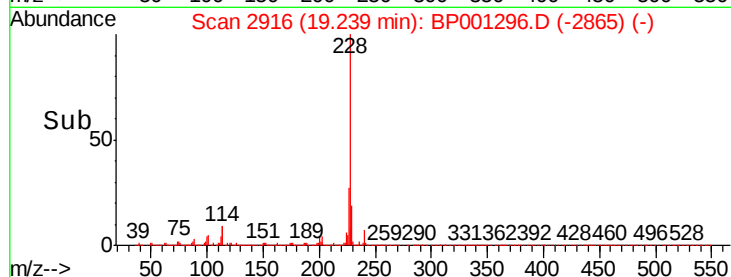
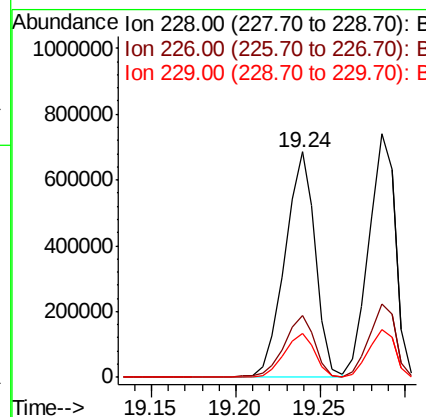
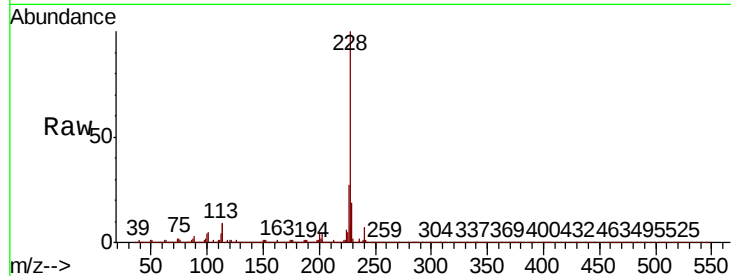
ClientSampleId :

PB125342BSD

Tot Ion:	228	Resp:	857651
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.7	32.5
229	19.4	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 43.359 ng

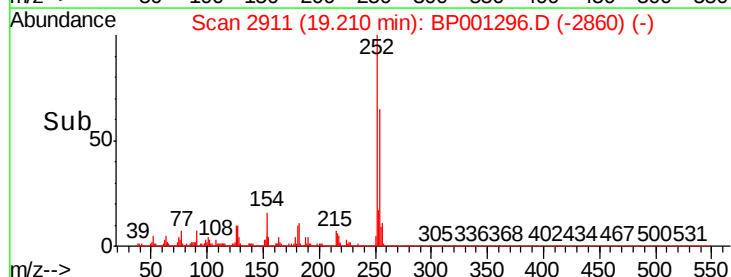
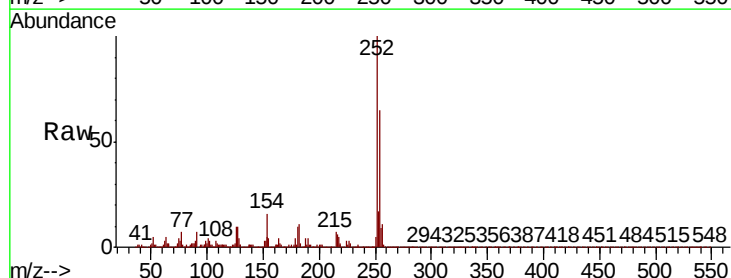
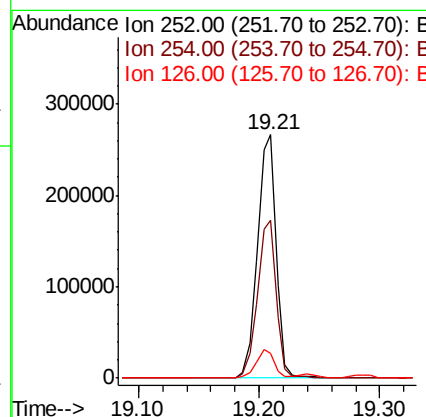
RT: 19.21 min Scan# 2911

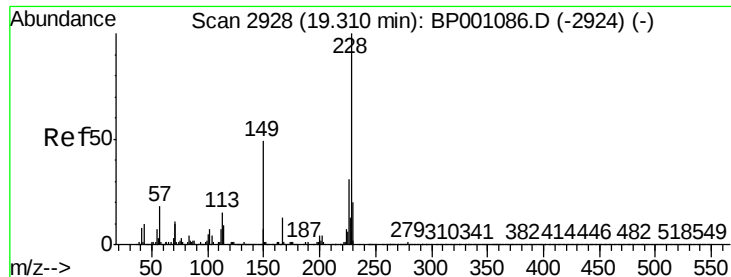
Delta R.T. -0.00 min

Lab File: BP001296.D

Acq: 10 Dec 2019 13:04

Tgt Ion:	252	Resp:	288930
Ion Ratio	Lower	Upper	
252	100		
254	65.0	52.3	78.5
126	10.3	9.4	14.2





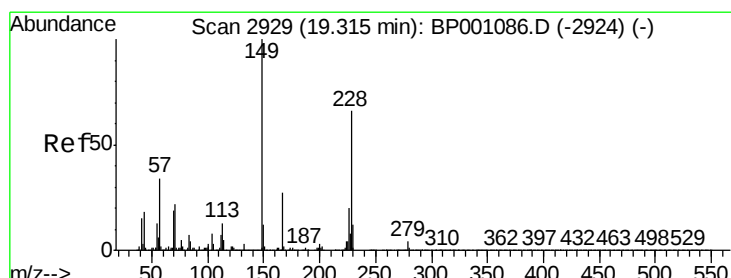
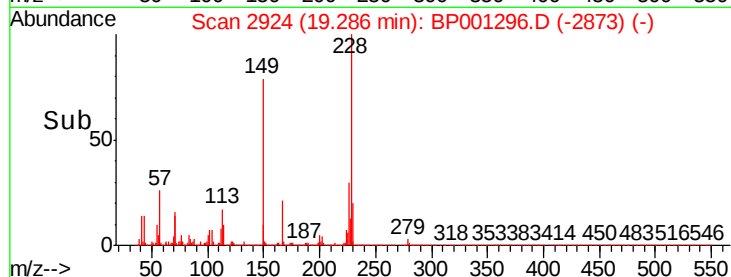
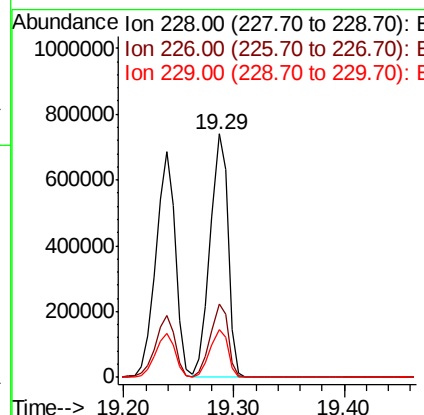
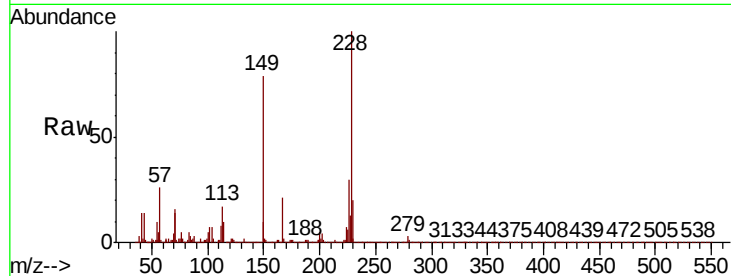
#83
 Chrysene
 Concen: 44.790 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. -0.00 min
 Lab File: BP001296.D
 Acq: 10 Dec 2019 13:04

Instrument :
 BNA_P
 ClientSampleID :
 PB125342BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.7	35.5
229	19.7	15.2	22.8

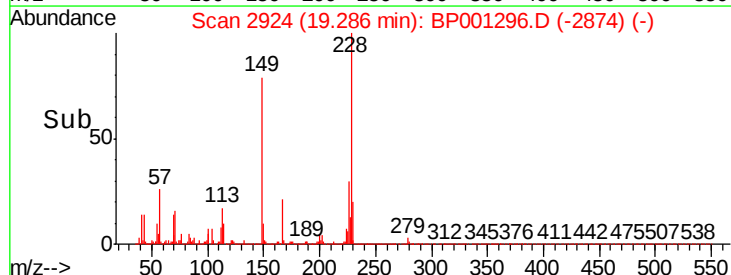
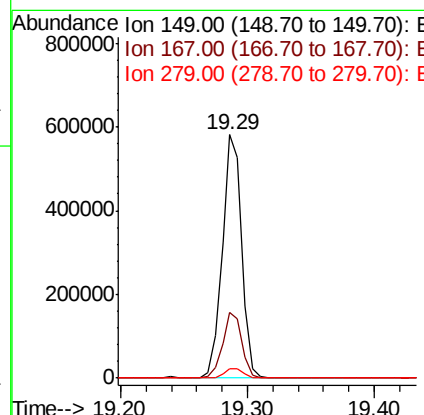
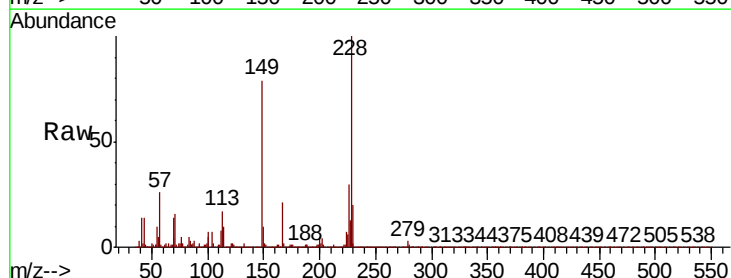
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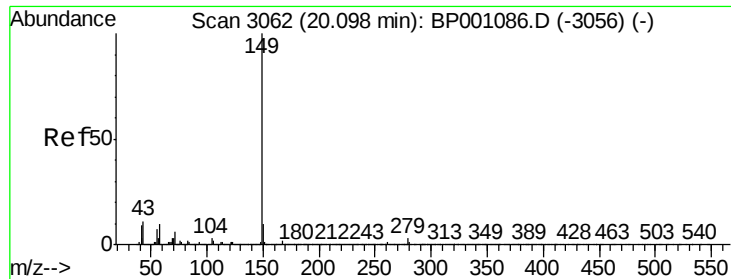
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.442 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. -0.01 min
 Lab File: BP001296.D
 Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.8	31.2
279	3.9	2.8	4.2





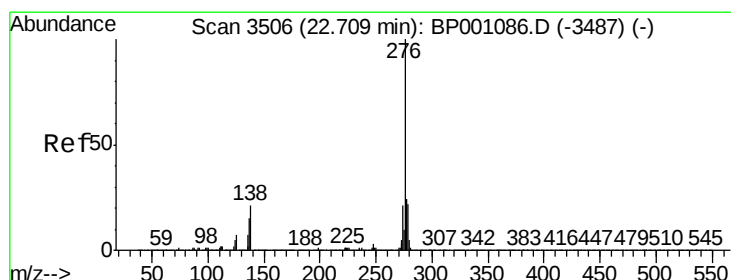
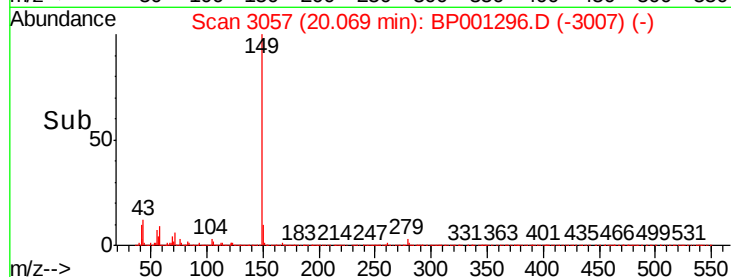
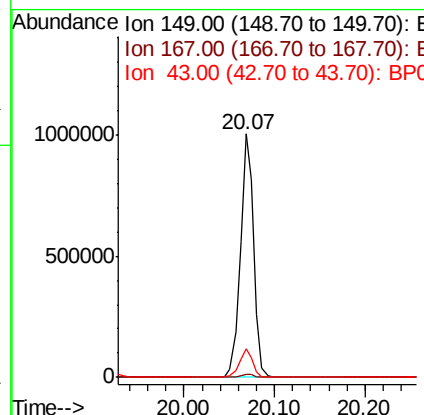
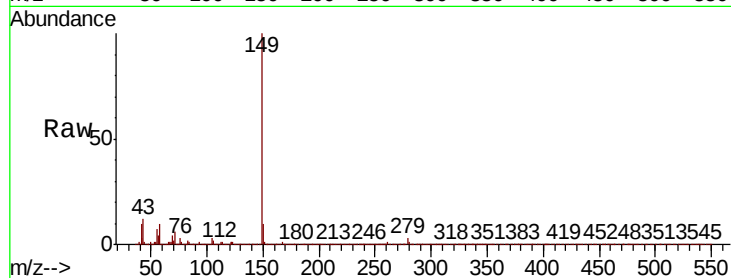
#85
Di-n-octyl phthalate
Concen: 39.877 ng
RT: 20.07 min Scan# 3057
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.6	9.1	13.7

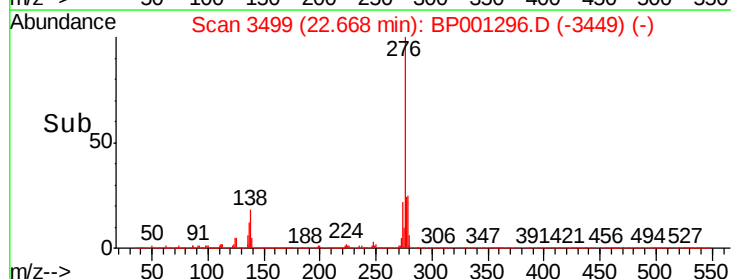
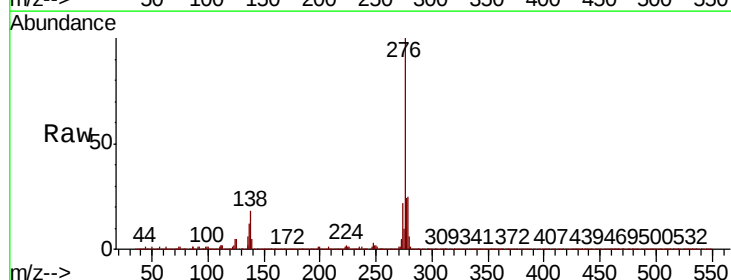
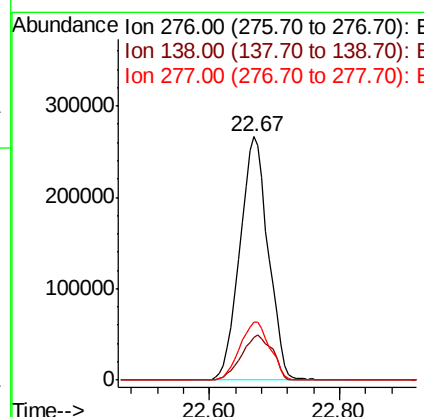
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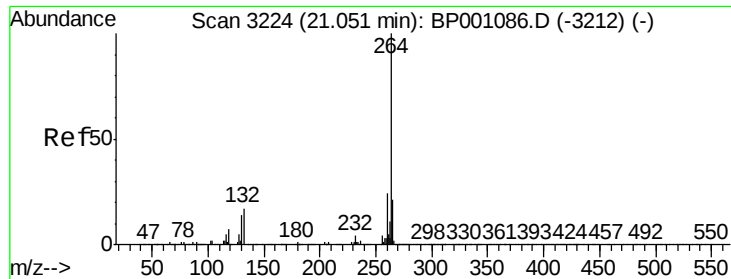
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.764 ng
RT: 22.67 min Scan# 3499
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.2	17.9	26.9
277	25.5	20.1	30.1





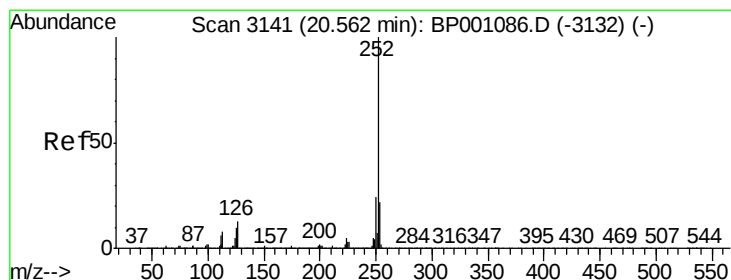
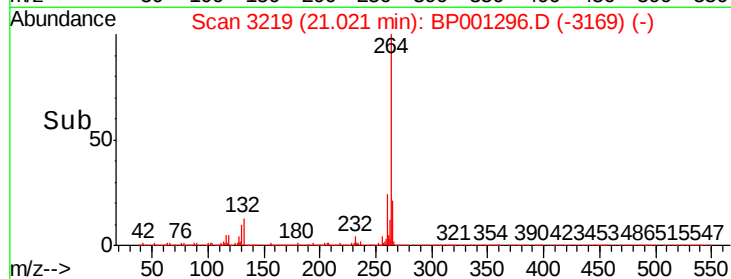
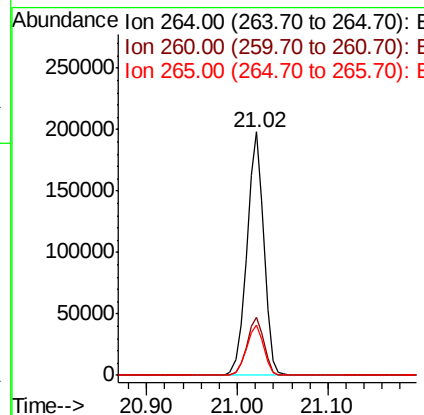
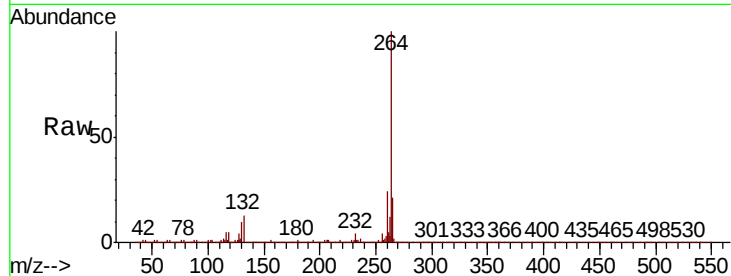
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 21.02 min Scan# 3219
 Delta R.T. -0.01 min
 Lab File: BP001296.D
 Acq: 10 Dec 2019 13:04

Instrument :
 BNA_P
 ClientSampled :
 PB125342BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	20.6	17.1	25.7

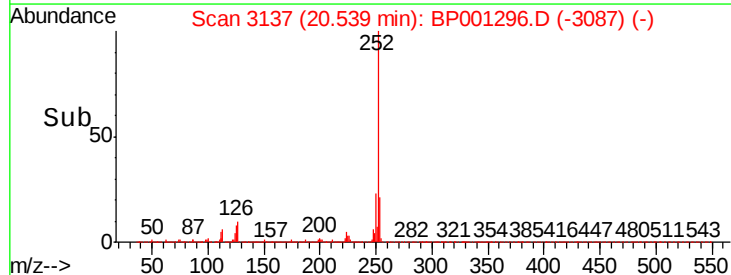
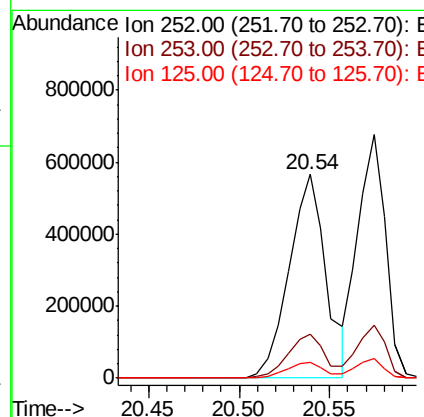
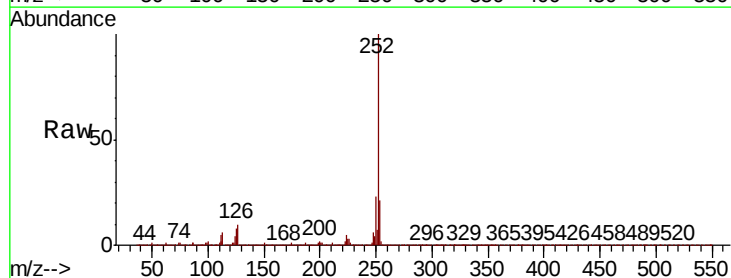
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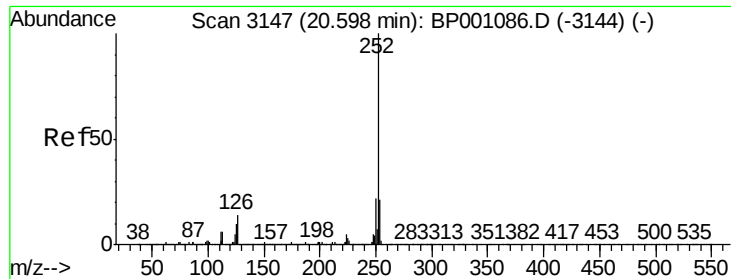
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 51.174 ng
 RT: 20.54 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BP001296.D
 Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	7.8	6.6	9.8





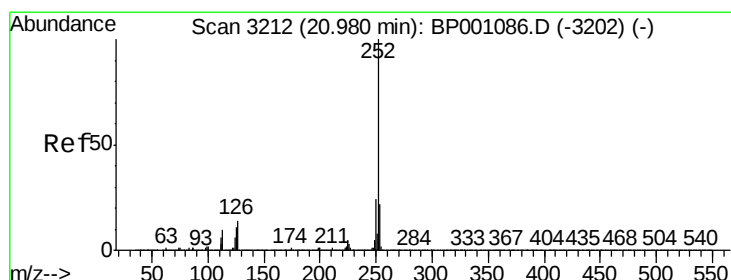
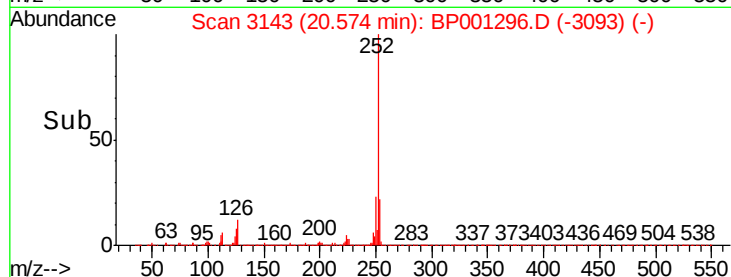
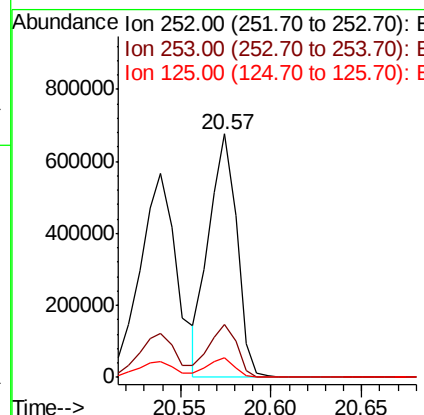
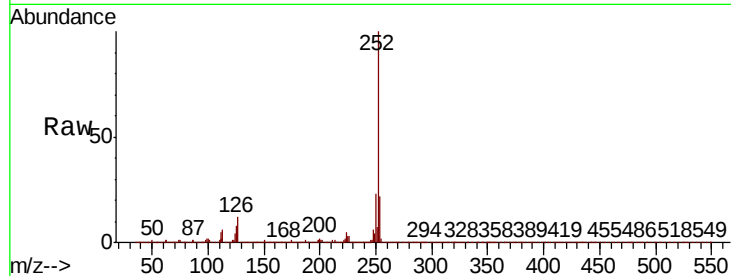
#89
Benzo(k)fluoranthene
Concen: 47.918 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	8.0	6.2	9.4

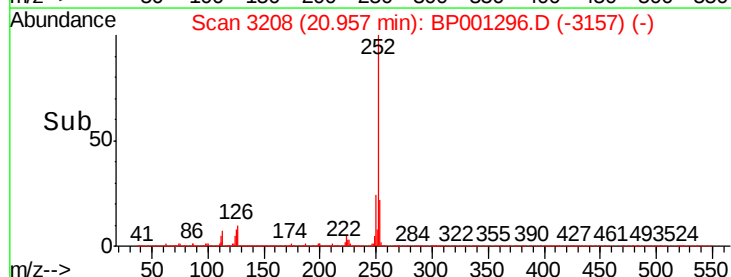
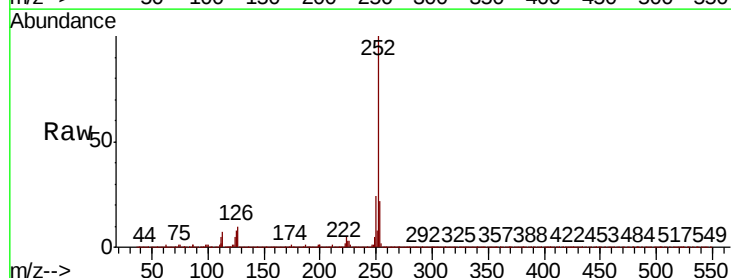
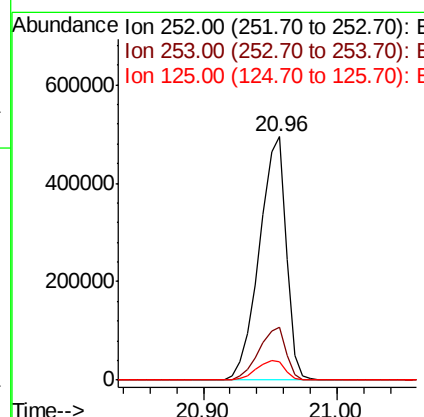
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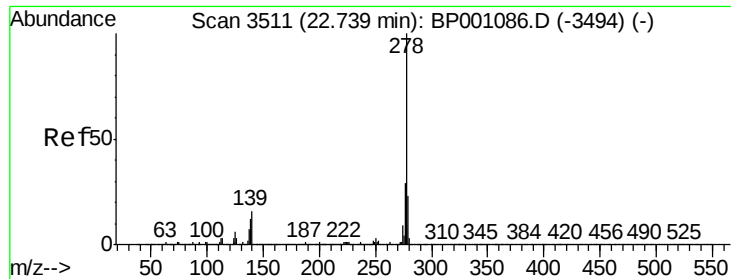
mohammad
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#90
Benzo(a)pyrene
Concen: 47.550 ng
RT: 20.96 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.8	25.2
125	7.6	7.8	11.6





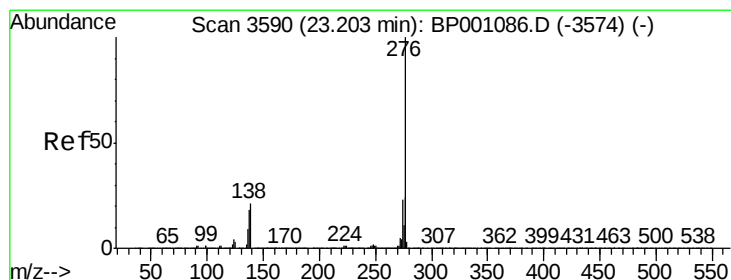
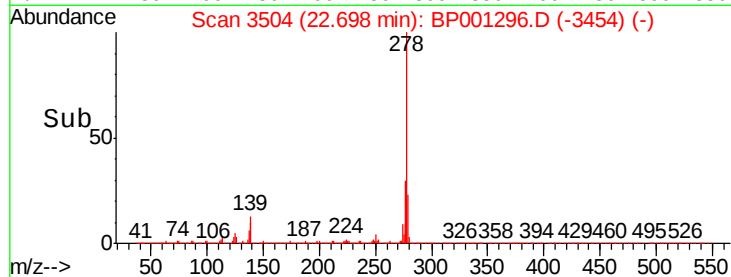
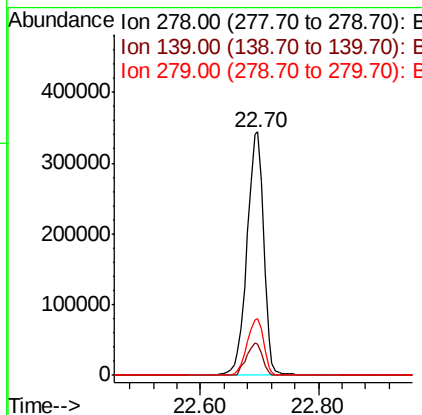
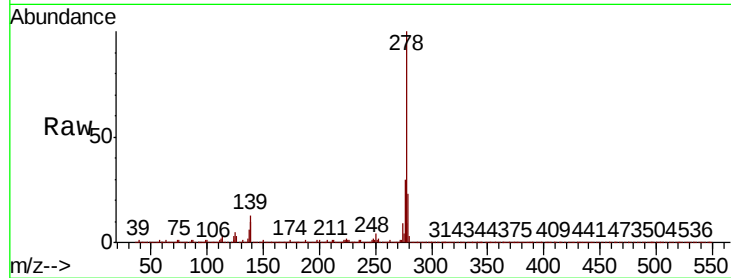
#91
Dibenzo(a,h)anthracene
Concen: 48.247 ng
RT: 22.70 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :
PB125342BSD

Tot Ion:	278	Resp:	681202
Ion Ratio	Lower	Upper	
278	100		
139	12.6	11.6	17.4
279	23.2	18.7	28.1

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#92
Benzo(g,h,i)perylene
Concen: 47.255 ng
RT: 23.16 min Scan# 3583
Delta R.T. -0.01 min
Lab File: BP001296.D
Acq: 10 Dec 2019 13:04

Tgt Ion:	276	Resp:	658821
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.6	28.0
138	16.8	15.6	23.4

