

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001135.D
 Acq On : 02 Dec 2019 19:43
 Operator : JU
 Sample : K5676-38MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-01-112719MS

Manual Integrations
 APPROVED

mohammad
 12/4/2019 4:59:28 PM

Quant Time: Dec 03 00:46:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	157702	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	568716	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	289929	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	516474	20.00	ng	0.00
76) Chrysene-d12	19.27	240	391263	20.00	ng	0.00
87) Perylene-d12	21.05	264	436554	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.26	112	1381885	145.38	ng	0.03
7) Phenol-d6	7.79	99	1895698	149.70	ng	0.02
23) Nitrobenzene-d5	9.22	82	1227004	93.60	ng	0.00
42) 2,4,6-Tribromophenol	14.53	330	385684	138.79	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1886391	95.23	ng	0.00
79) Terphenyl-d14	17.92	244	1965305	92.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	166593	37.522	ng	# 84
3) Pyridine	3.55	79	425176	34.511	ng	96
4) n-Nitrosodimethylamine	3.45	42	260199	48.806	ng	89
6) Aniline	7.81	93	275629	16.416	ng	# 1
8) 2-Chlorophenol	8.00	128	469274	47.717	ng	98
9) Benzaldehyde	7.63	77	184745	21.744	ng	99
10) Phenol	7.81	94	647093	44.923	ng	94
11) bis(2-Chloroethyl)ether	7.94	93	510121	45.479	ng	97
12) 1,3-Dichlorobenzene	8.24	146	499545	42.855	ng	99
13) 1,4-Dichlorobenzene	8.36	146	510212	43.450	ng	98
14) 1,2-Dichlorobenzene	8.59	146	473471	42.843	ng	99
15) Benzyl Alcohol	8.56	79	499381	48.040	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.79	45	788277	43.712	ng	99
17) 2-Methylphenol	8.76	107	423001	46.889	ng	98
18) Hexachloroethane	9.13	117	203874	41.970	ng	98
19) n-Nitroso-di-n-propylamine	9.00	70	409072	44.767	ng	99
20) 3+4-Methylphenols	9.00	107	530587	46.658	ng	94
22) Acetophenone	8.98	105	769491	46.035	ng	# 98
24) Nitrobenzene	9.25	77	615376	47.211	ng	99
25) Isophorone	9.64	82	1099256	46.765	ng	99
26) 2-Nitrophenol	9.76	139	224309	46.981	ng	97
27) 2,4-Dimethylphenol	9.85	122	418904	55.391	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	657446	44.579	ng	98
29) 2,4-Dichlorophenol	10.15	162	401198	46.610	ng	100
30) 1,2,4-Trichlorobenzene	10.28	180	437376	43.505	ng	100
31) Naphthalene	10.40	128	1363023	46.927	ng	100
32) Benzoic acid	10.00	122	84945	15.537	ng	99
33) 4-Chloroaniline	10.49	127	109492	8.687	ng	99
34) Hexachlorobutadiene	10.62	225	274239	43.363	ng	99
35) Caprolactam	11.07	113	127819m	43.087	ng	
36) 4-Chloro-3-methylphenol	11.31	107	464298	45.496	ng	99
37) 2-Methylnaphthalene	11.53	142	892089	45.011	ng	98
38) 1-Methylnaphthalene	11.69	142	825625	44.098	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	420808	46.056	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	266796	63.295	nq	100
43) 2,4,6-Trichlorophenol	12.00	196	281698	47.219	nq	98
44) 2,4,5-Trichlorophenol	12.06	196	294560	47.654	nq	96
46) 1,1'-Biphenyl	12.30	154	1052974	46.994	nq	99
47) 2-Chloronaphthalene	12.32	162	813872	45.473	nq	99
48) 2-Nitroaniline	12.49	65	316506	45.121	nq	99
49) Acenaphthylene	13.00	152	1279312	47.685	nq	99
50) Dimethylphthalate	12.83	163	991101	45.707	nq	99
51) 2,6-Dinitrotoluene	12.90	165	209704	45.178	nq	89
52) Acenaphthene	13.29	154	739682	45.835	nq	99
53) 3-Nitroaniline	13.16	138	92730	17.784	nq	99
54) 2,4-Dinitrophenol	13.34	184	35939	24.380	nq	94
55) Dibenzofuran	13.57	168	1116393	46.036	nq	99
56) 4-Nitrophenol	13.47	139	326051	88.245	nq	93
57) 2,4-Dinitrotoluene	13.56	165	262838	45.175	nq	# 87
58) Fluorene	14.13	166	878815	45.225	nq	98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	229010m	45.071	nq	
60) Diethylphthalate	14.00	149	983683	43.812	nq	99
61) 4-Chlorophenyl-phenylether	14.15	204	431370	43.594	nq	97
62) 4-Nitroaniline	12.49	138	266314	44.053	nq	96
63) Azobenzene	14.41	77	1078356	44.433	nq	97
65) 4,6-Dinitro-2-methylphenol	14.23	198	36472	20.589	nq	97
66) n-Nitrosodiphenylamine	14.35	169	758241	48.318	nq	99
67) 4-Bromophenyl-phenylether	14.95	248	252779	45.081	nq	97
68) Hexachlorobenzene	15.03	284	269746	43.758	nq	98
69) Atrazine	15.24	200	236264	49.309	nq	99
70) Pentachlorophenol	15.34	266	275684	85.806	nq	98
71) Phenanthrene	15.67	178	1253047	46.148	nq	99
72) Anthracene	15.74	178	1271576	47.513	nq	100
73) Carbazole	15.99	167	1172692	48.154	nq	99
74) Di-n-butylphthalate	16.54	149	1484923	45.350	nq	99
75) Fluoranthene	17.37	202	1357702	47.232	nq	98
77) Benzidine	17.57	184	1035917	102.545	nq	97
78) Pyrene	17.68	202	1369921	44.454	nq	100
80) Butylbenzylphthalate	18.57	149	639156	44.904	nq	97
81) Benzo(a)anthracene	19.26	228	1227925	45.265	nq	100
82) 3,3'-Dichlorobenzidine	19.23	252	297077	33.149	nq	100
83) Chrysene	19.31	228	1112487	45.796	nq	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	845538	43.206	nq	100
85) Di-n-octyl phthalate	20.10	149	1525487	43.882	nq	99
86) Indeno(1,2,3-cd)pyrene	22.71	276	1314220	45.906	nq	100
88) Benzo(b)fluoranthene	20.57	252	1187854	44.548	nq	99
89) Benzo(k)fluoranthene	20.60	252	1150948	44.815	nq	99
90) Benzo(a)pyrene	20.98	252	1154992	47.026	nq	99
91) Dibenzo(a,h)anthracene	22.74	278	1096703	45.628	nq	99
92) Benzo(g,h,i)perylene	23.21	276	1090362	45.941	nq	99

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

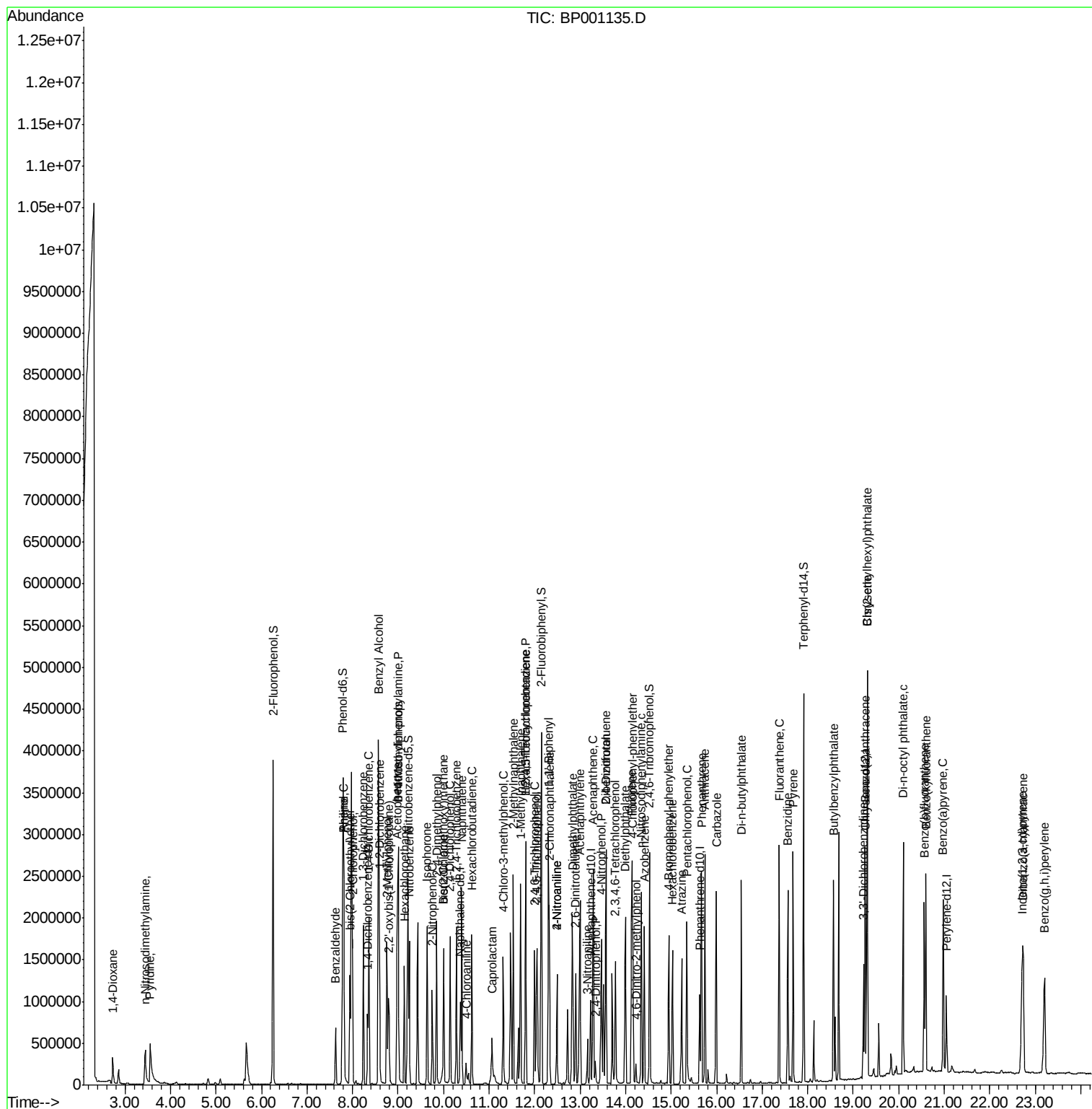
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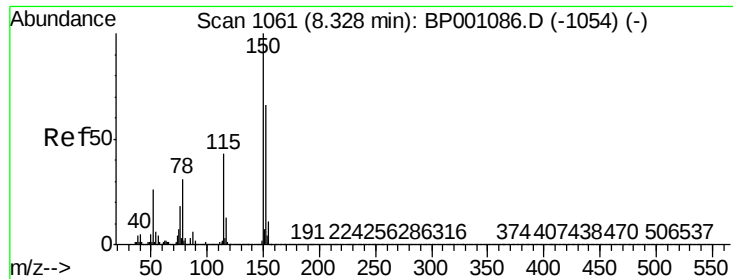
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1062

Delta R.T. 0.01 min

Lab File: BP001135.D

Acq: 02 Dec 2019 19:43

Instrument :

BNA_P

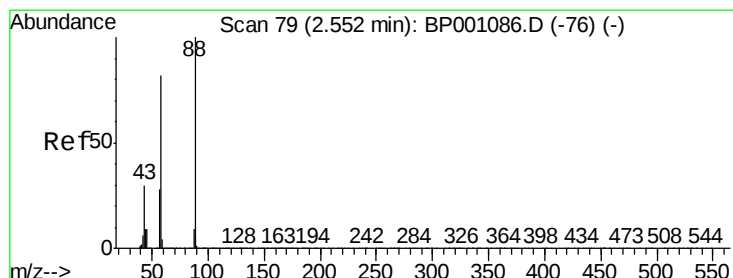
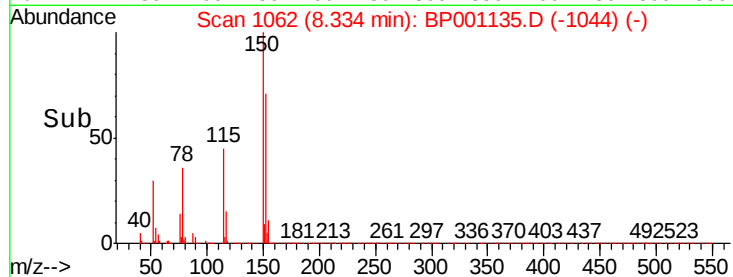
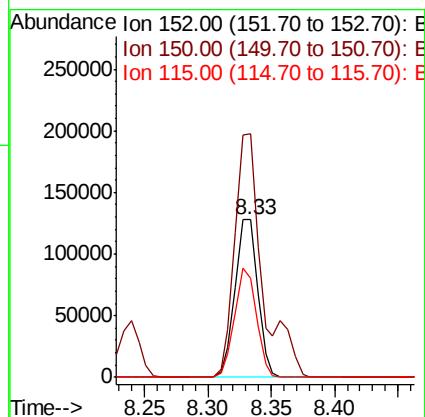
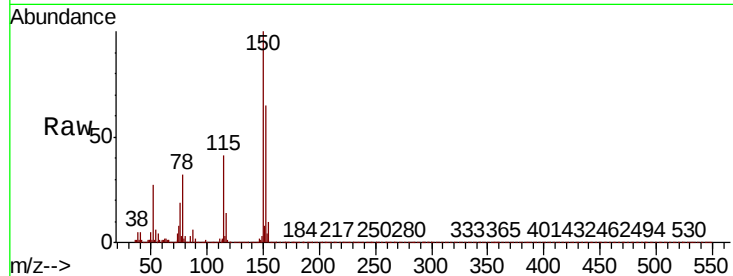
ClientSampleId :

SU-01-112719MS

Tot Ion:	152	Resp:	157702
Ion Ratio	Lower	Upper	
152	100		
150	154.4	120.6	181.0
115	63.2	51.6	77.4

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#2

1,4-Dioxane

Concen: 37.522 ng

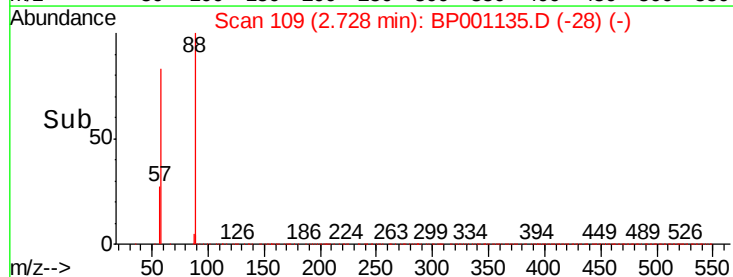
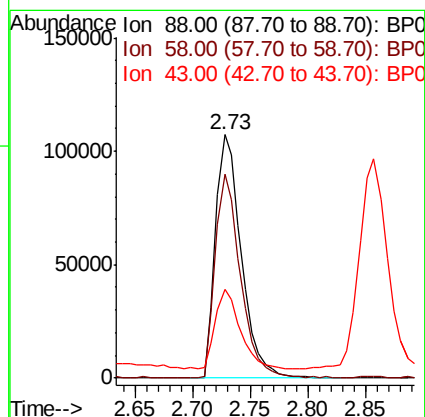
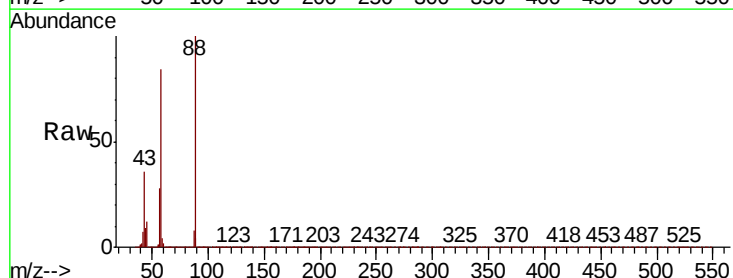
RT: 2.73 min Scan# 109

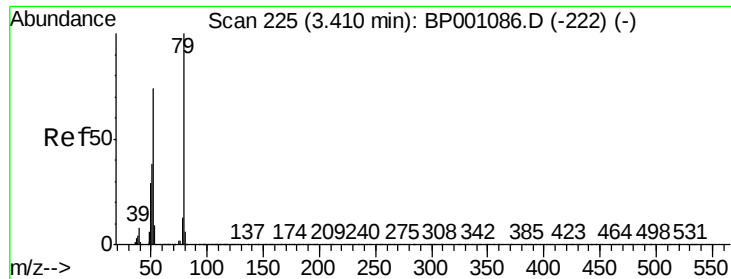
Delta R.T. 0.18 min

Lab File: BP001135.D

Acq: 02 Dec 2019 19:43

Tgt Ion:	88	Resp:	166593
Ion Ratio	Lower	Upper	
88	100		
58	81.3	64.3	96.5
43	0.0	23.8	35.6#





#3

Pvridine

Concen: 34.511 ng

RT: 3.55 min Scan# 249

Delta R.T. 0.14 min

Lab File: BP001135.D

Acq: 02 Dec 2019 19:43

Instrument :

BNA_P

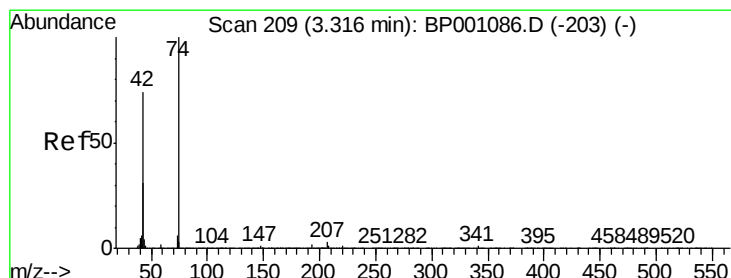
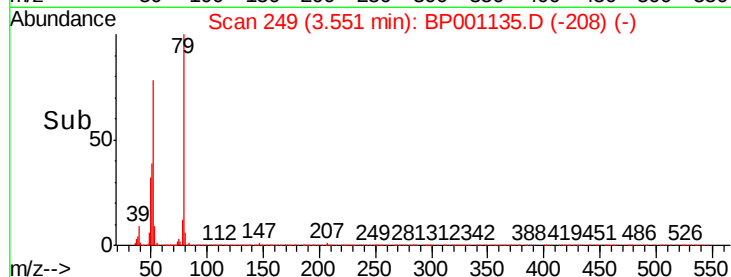
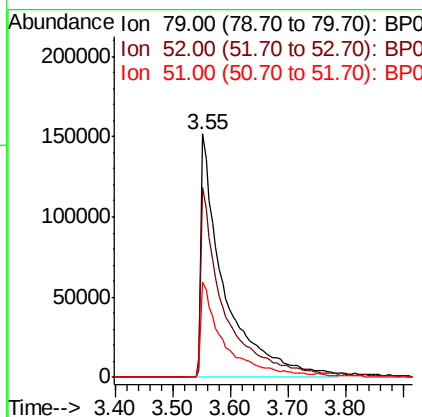
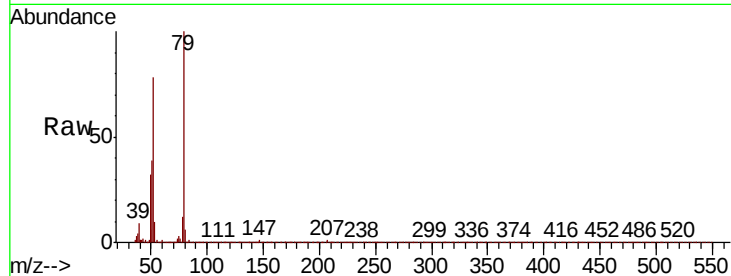
ClientSampleId :

SU-01-112719MS

Tot Ion:	79	Resp:	425176
Ion Ratio	Lower	Upper	
79	100		
52	78.1	59.4	89.2
51	39.0	30.2	45.4

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#4

n-Nitrosodimethylamine

Concen: 48.806 ng

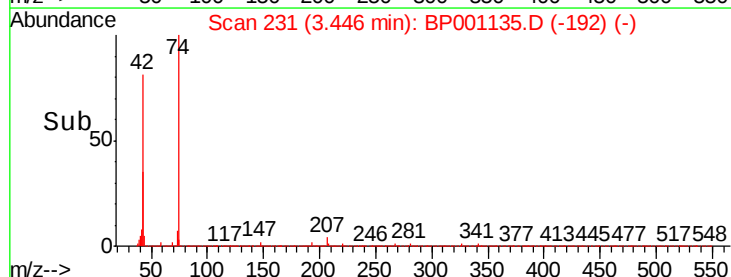
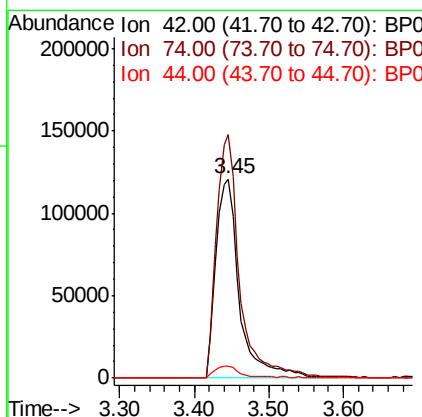
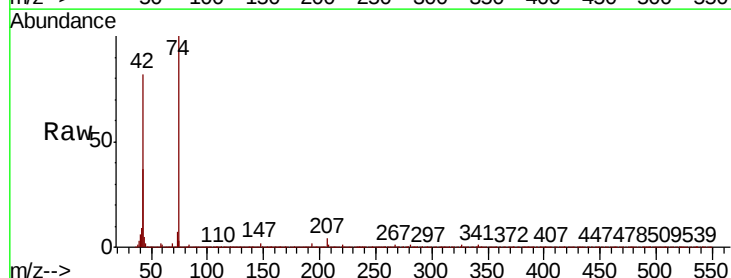
RT: 3.45 min Scan# 231

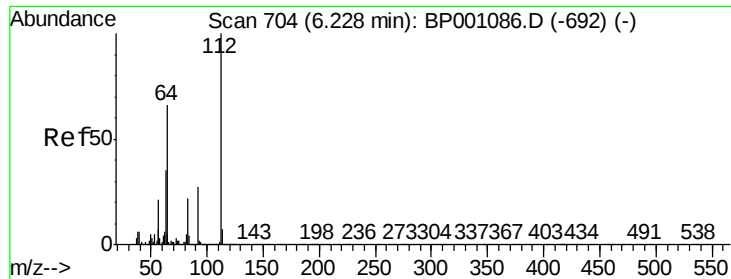
Delta R.T. 0.13 min

Lab File: BP001135.D

Acq: 02 Dec 2019 19:43

Tgt Ion:	42	Resp:	260199
Ion Ratio	Lower	Upper	
42	100		
74	122.3	108.6	163.0
44	6.2	5.1	7.7





#5

2-Fluorophenol

Concen: 145.379 ng

RT: 6.26 min Scan# 709

Delta R.T. 0.03 min

Lab File: BP001135.D

Acq: 02 Dec 2019 19:43

Instrument :

BNA_P

ClientSampleId :

SU-01-112719MS

Tot Ion: 112 Resp: 1381885

Ion Ratio Lower Upper

112 100

64 66.9 52.8 79.2

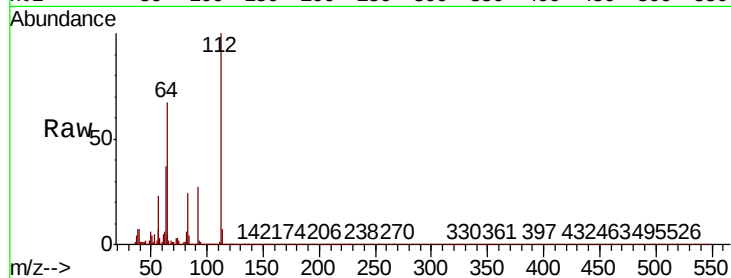
63 37.3 28.2 42.2

Manual Integrations

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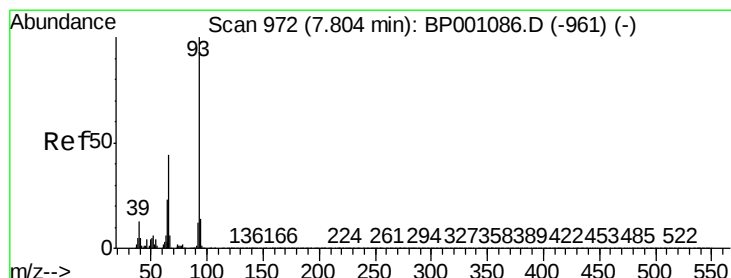
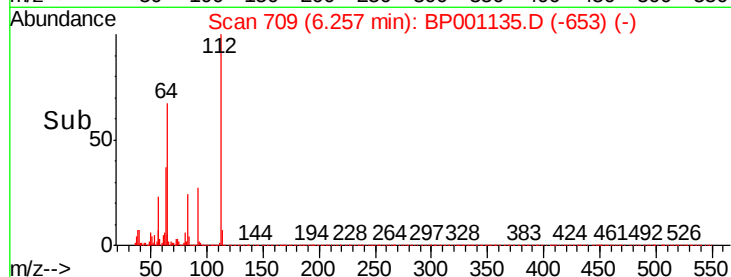
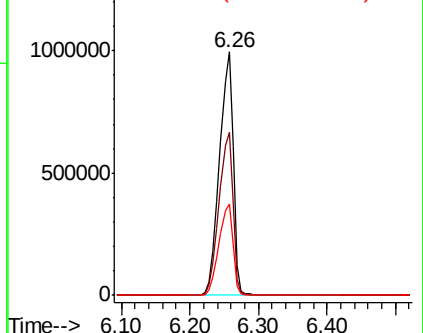
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 16.416 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BP001135.D

Acq: 02 Dec 2019 19:43

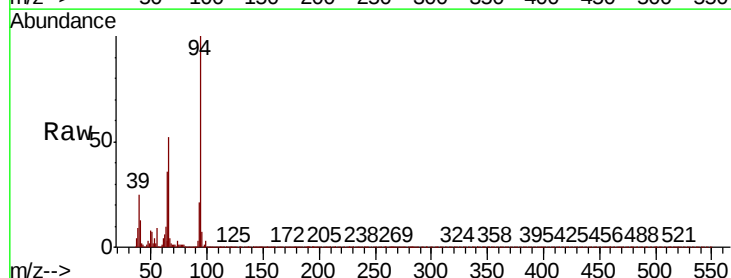
Tgt Ion: 93 Resp: 275629

Ion Ratio Lower Upper

93 100

66 251.5 34.9 52.3#

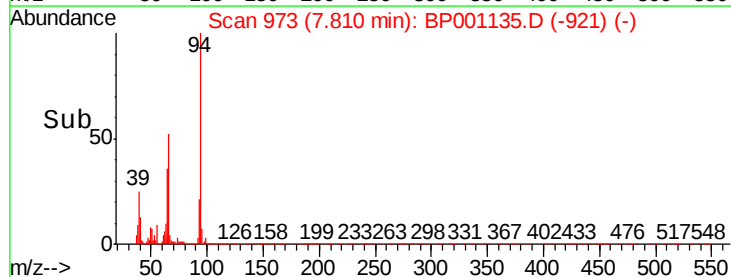
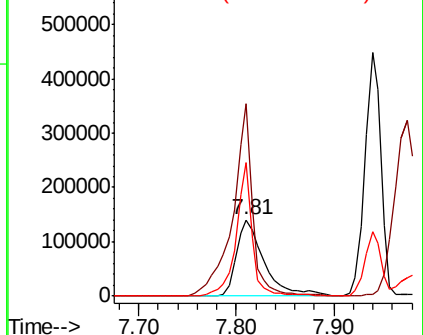
65 174.6 18.5 27.7#

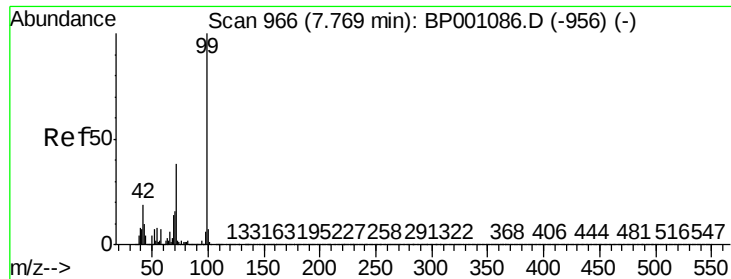


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 149.698 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.02 min

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Tot Ion: 99 Resp: 1895698

Ion Ratio Lower Upper

99 100

42 20.3 15.4 23.0

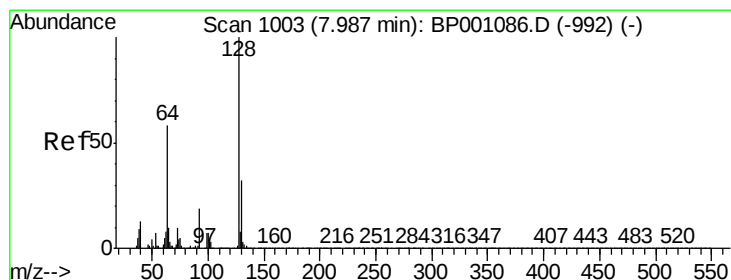
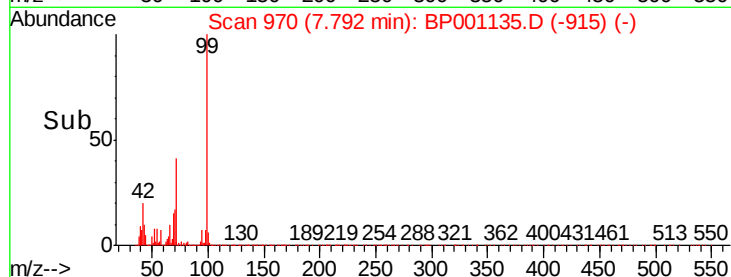
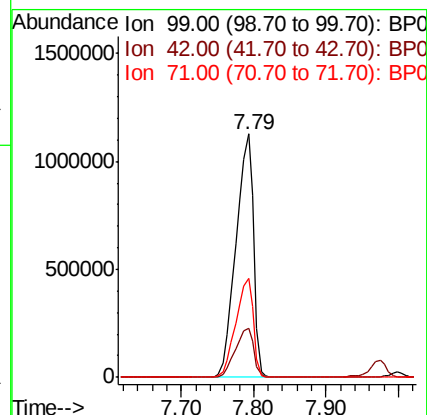
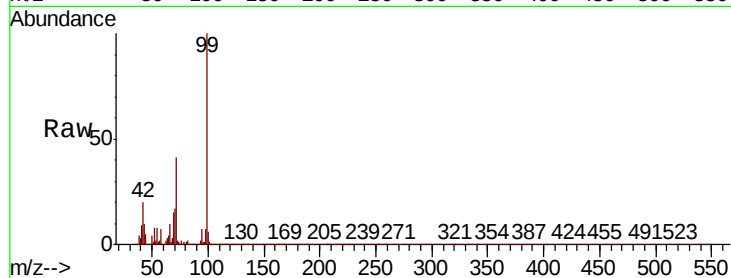
71 40.8 30.8 46.2

Manual Integrations

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#8

2-Chlorophenol

Concen: 47.717 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BP001135.D

Acq: 02 Dec 2019 19:43

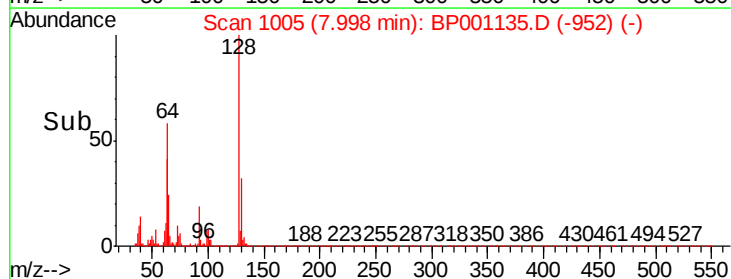
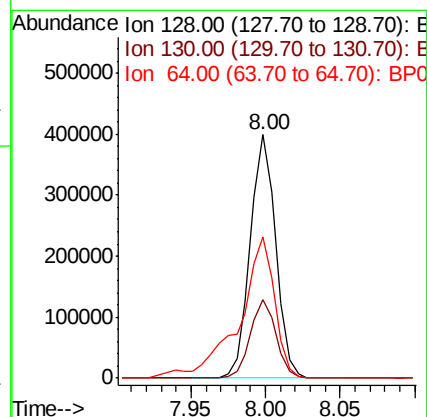
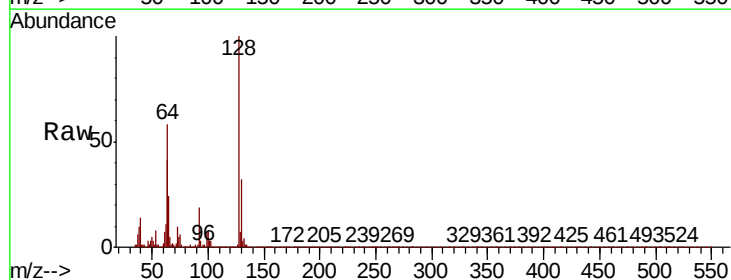
Tgt Ion: 128 Resp: 469274

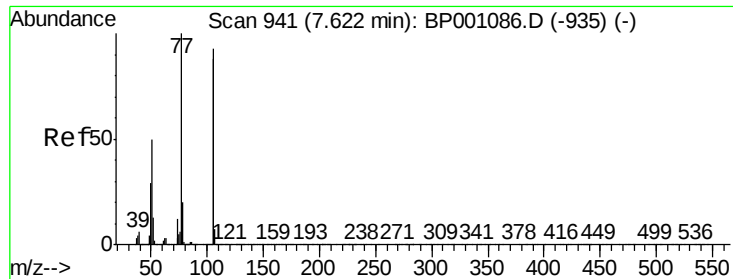
Ion Ratio Lower Upper

128 100

130 32.3 11.7 51.7

64 58.1 39.7 79.7





#9

Benzaldehyde

Concen: 21.744 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.01 min

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Instrument :

BNA_P

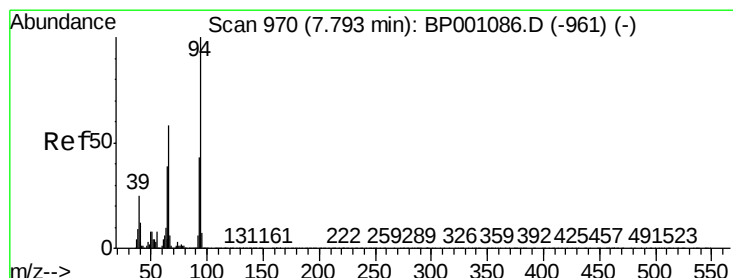
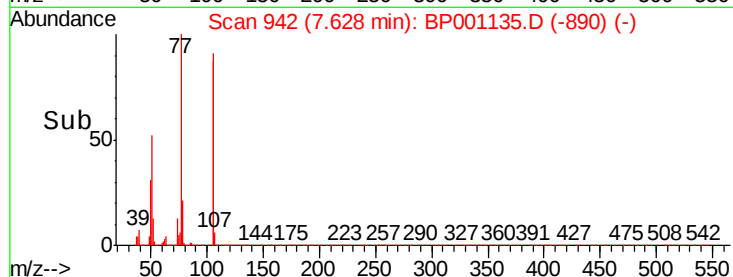
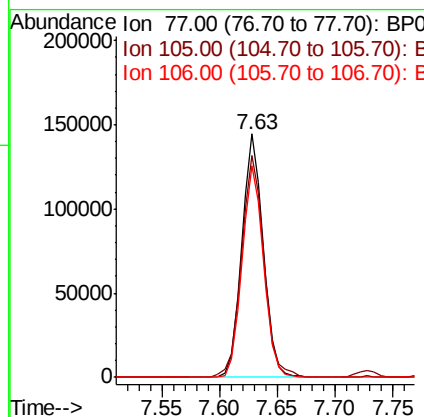
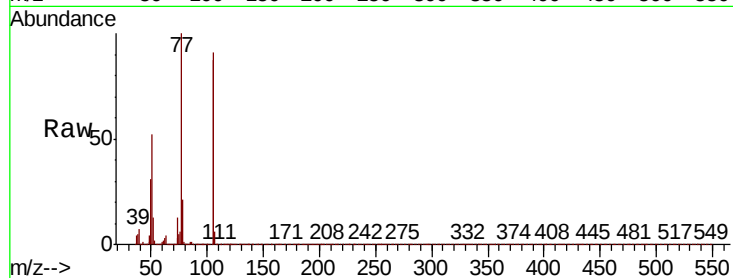
ClientSampleId :

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Tot Ion:	77	Resp:	184745
Ion Ratio	Lower	Upper	
77	100		
105	91.0	72.5	112.5
106	87.0	67.6	107.6

Manual Integrations
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#10

Phenol

Concen: 44.923 ng

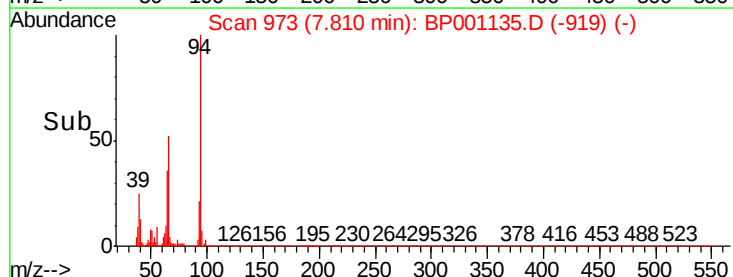
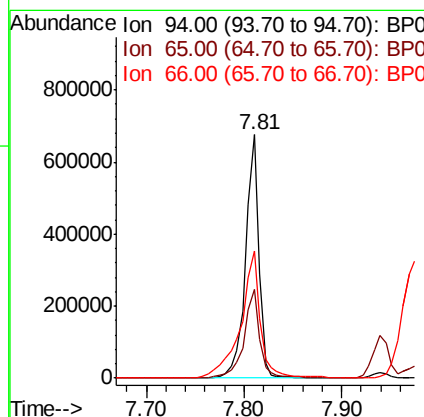
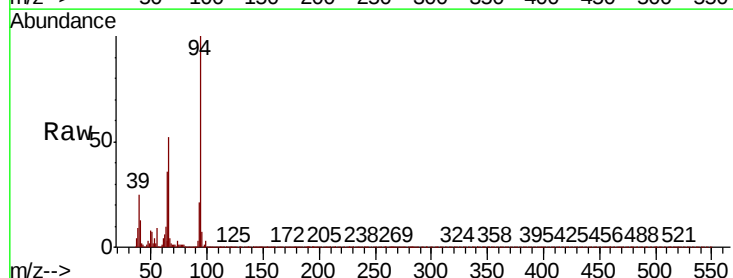
RT: 7.81 min Scan# 973

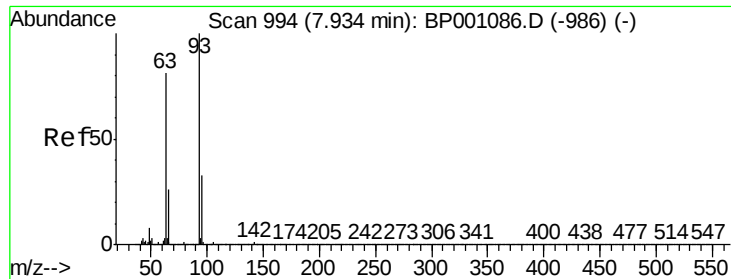
Delta R.T. 0.02 min

Lab File: BP001135.D

Acq: 02 Dec 2019 19:43

Tgt Ion:	94	Resp:	647093
Ion Ratio	Lower	Upper	
94	100		
65	36.3	18.6	58.6
66	52.3	37.6	77.6





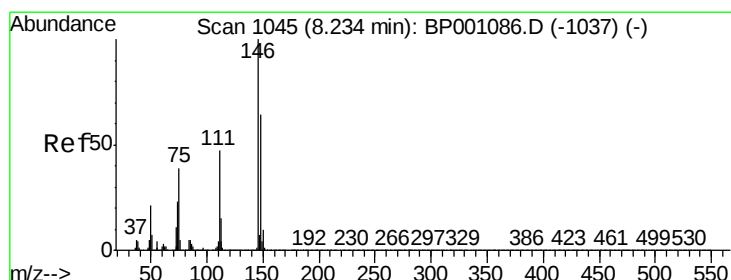
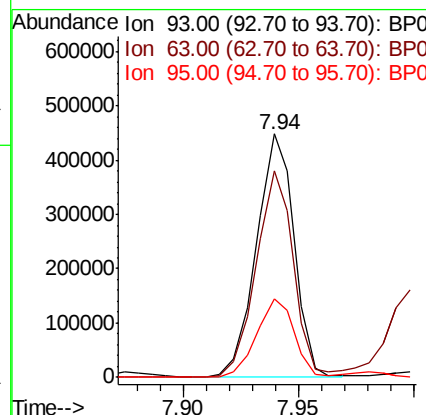
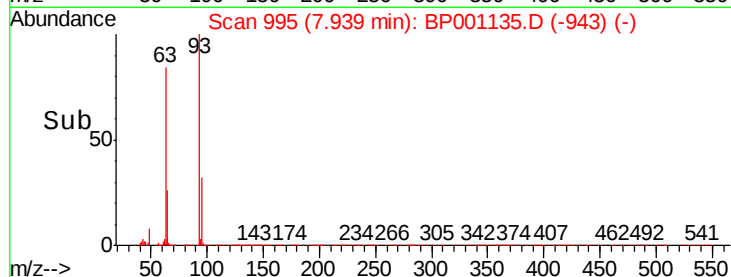
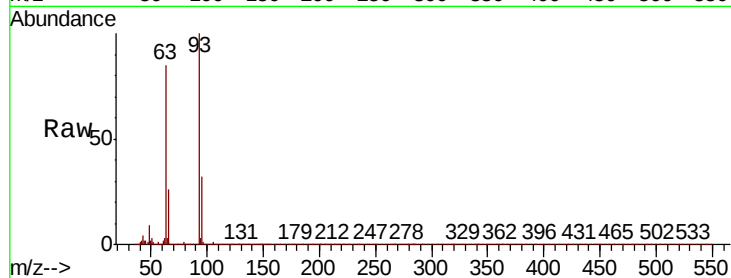
#11
bis(2-Chloroethyl)ether
Concen: 45.479 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		510121		
63	84.8	60.7	100.7		
95	32.3	12.7	52.7		

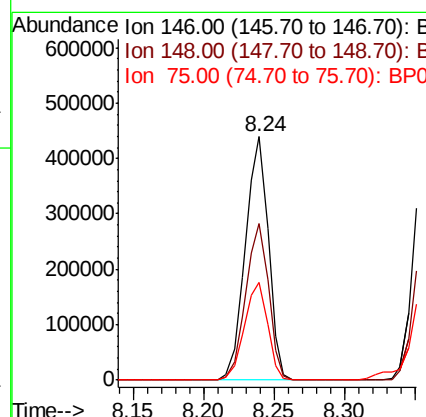
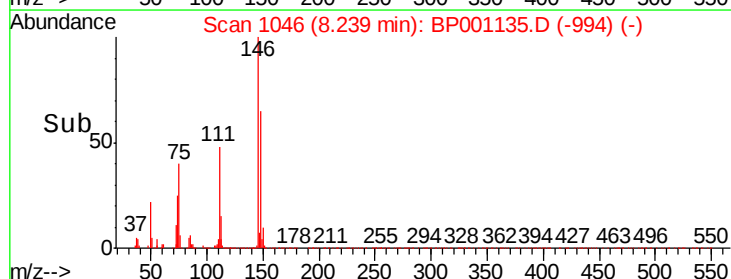
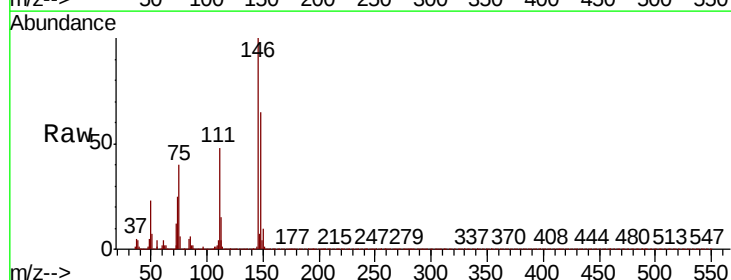
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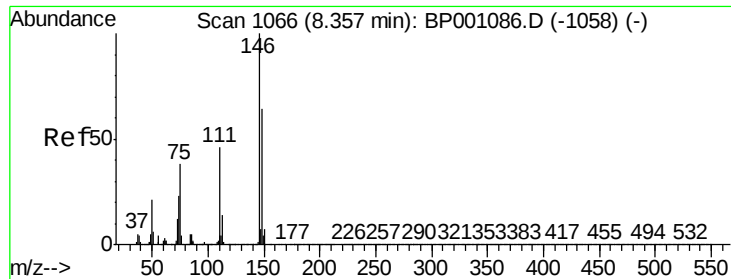
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#12
1,3-Dichlorobenzene
Concen: 42.855 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		499545		
148	64.5	51.1	76.7		
75	40.2	31.3	46.9		





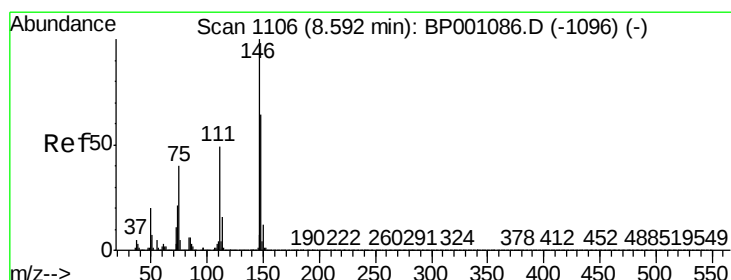
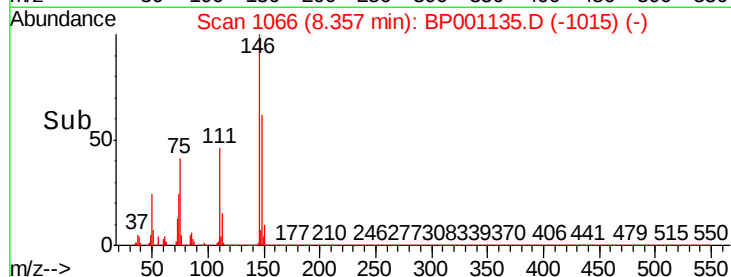
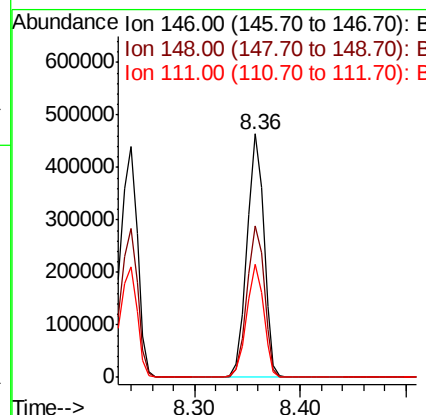
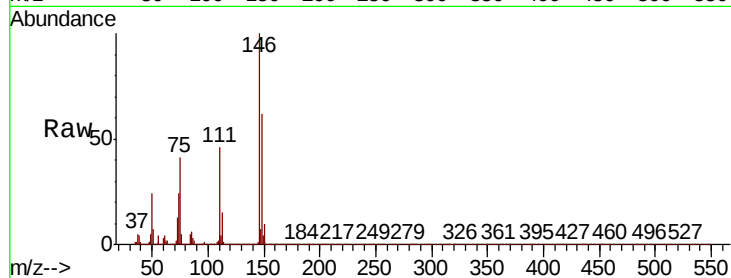
#13
 1,4-Dichlorobenzene
 Concen: 43.450 ng
 RT: 8.36 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BP001135.D
 Acq: 02 Dec 2019 19:43

Instrument :
 BNA_P
 ClientSampleId :
 SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.6	77.4
111	46.4	37.0	55.6

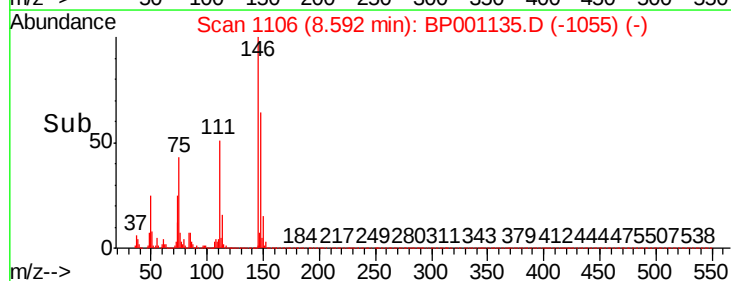
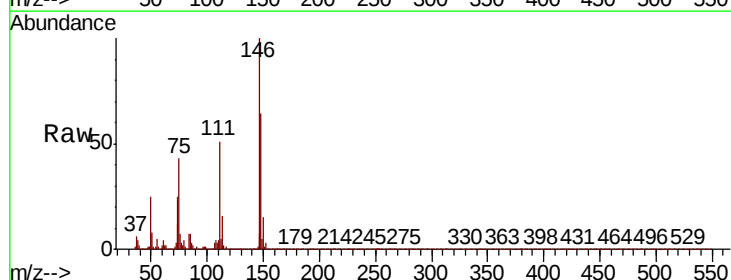
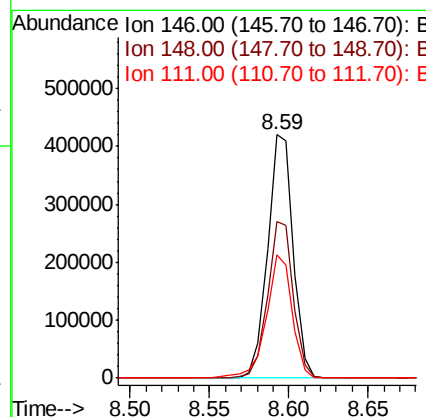
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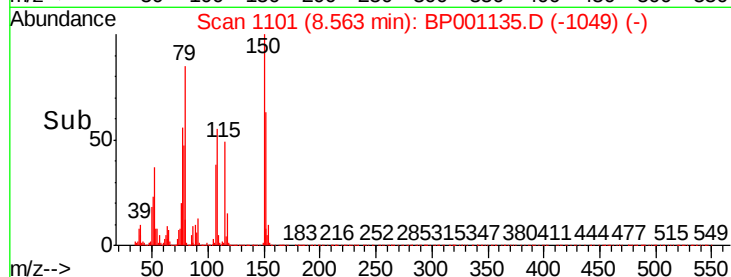
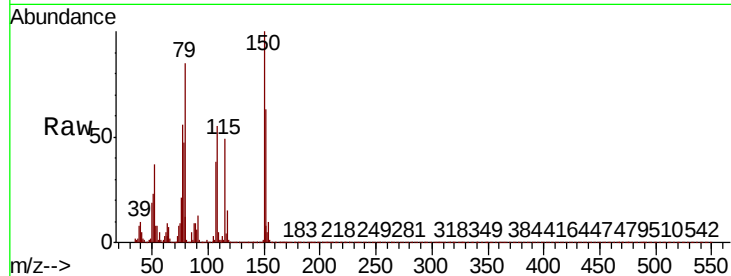
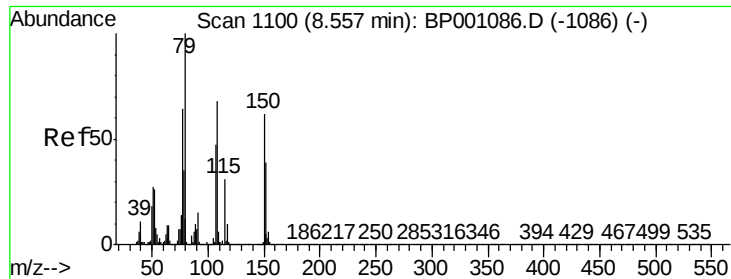
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#14
 1,2-Dichlorobenzene
 Concen: 42.843 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BP001135.D
 Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.5	77.3
111	50.6	39.3	58.9





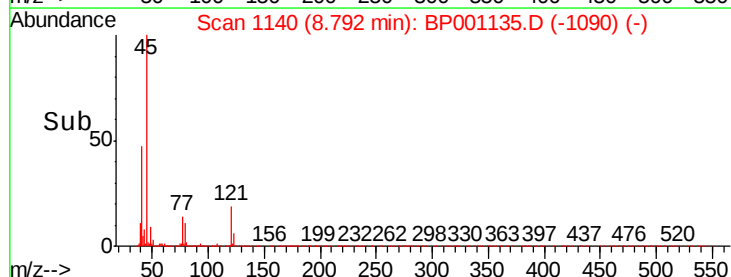
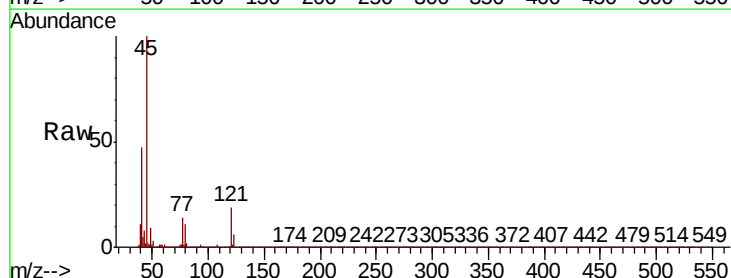
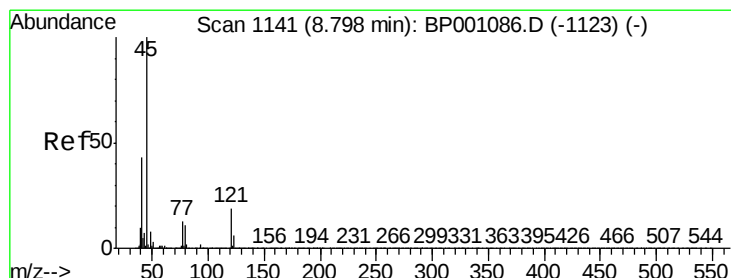
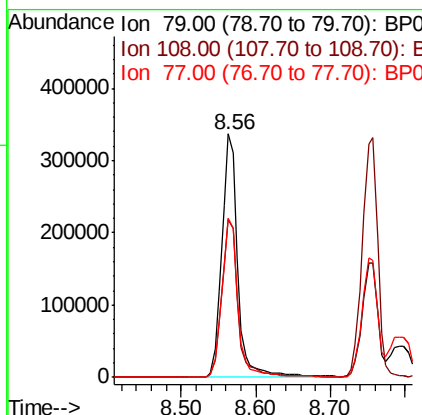
#15
Benzyl Alcohol
Concen: 48.040 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.0	54.8	82.2
77	65.5	51.4	77.2

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

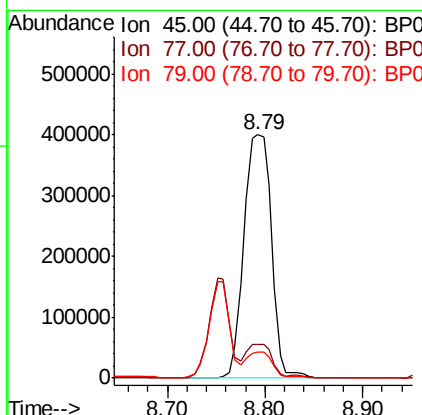
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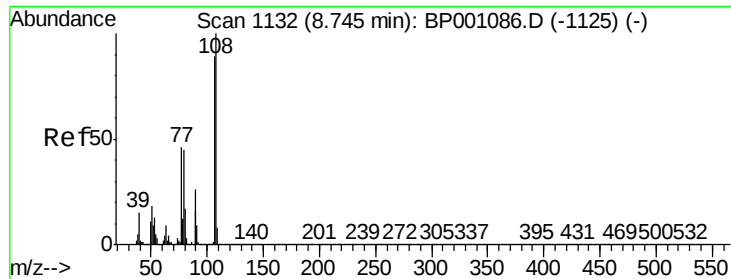
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.712 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	33.3
79	10.8	0.0	30.9





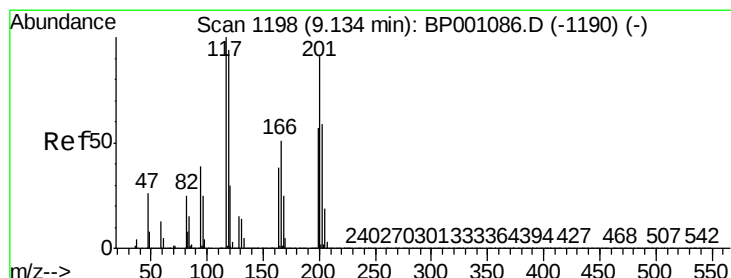
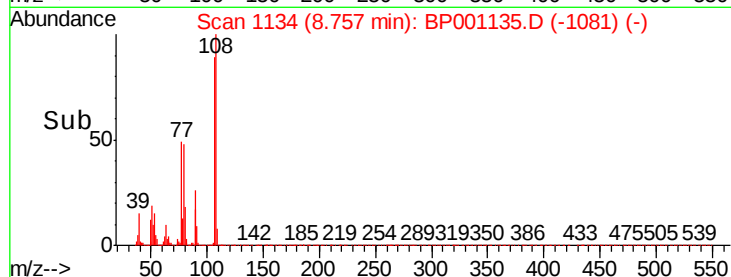
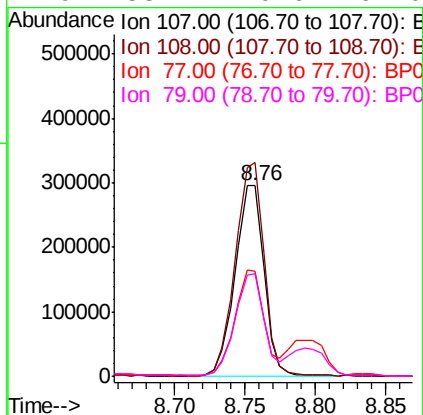
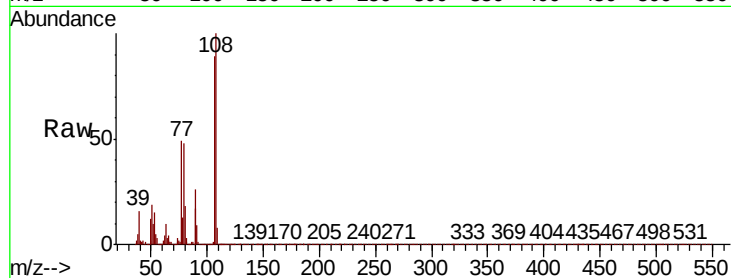
#17
2-Methylphenol
Concen: 46.889 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.8	134.6
77	54.9	41.4	62.2
79	53.7	40.6	61.0

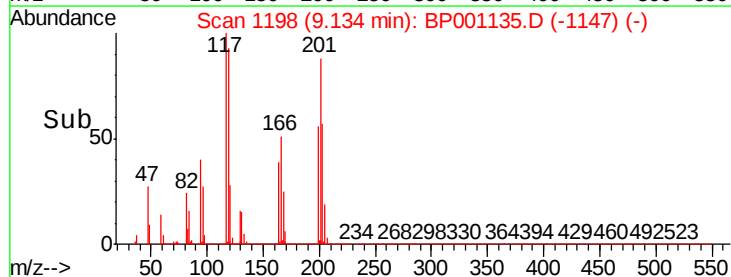
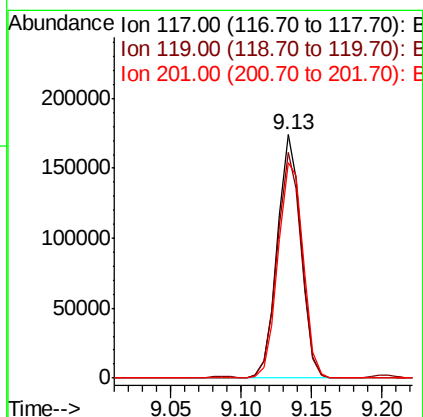
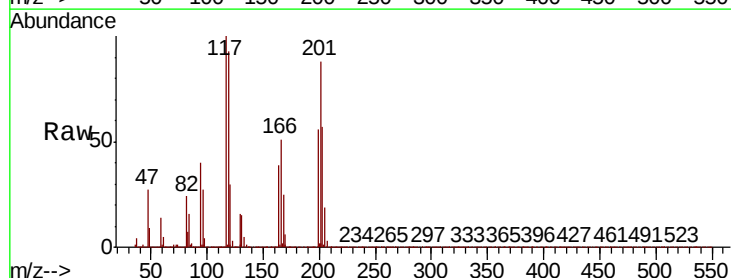
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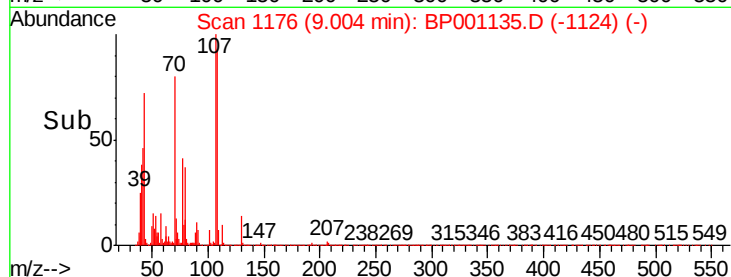
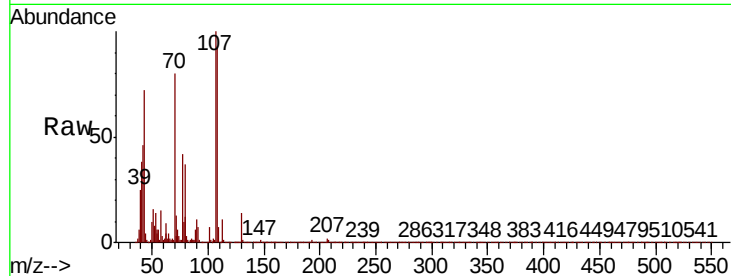
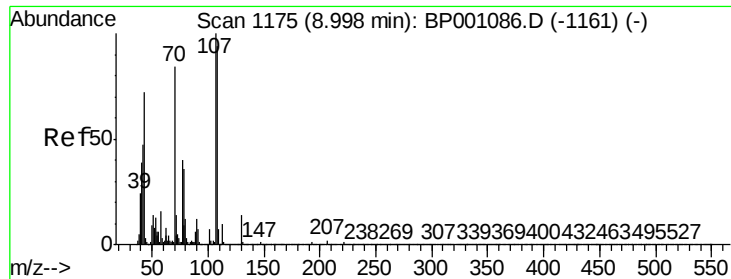
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#18
Hexachloroethane
Concen: 41.970 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.2	112.8
201	88.4	72.5	108.7





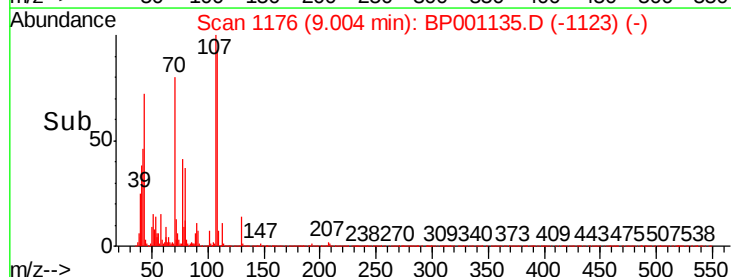
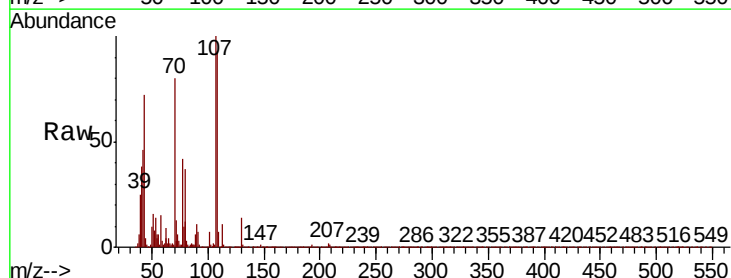
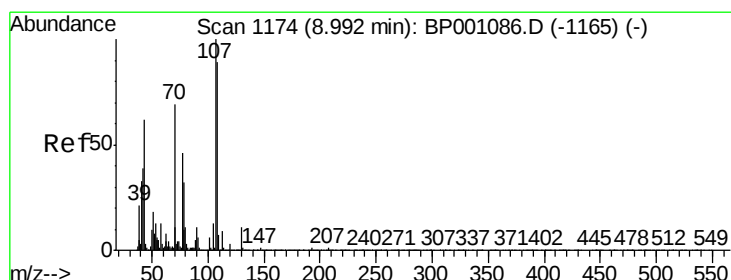
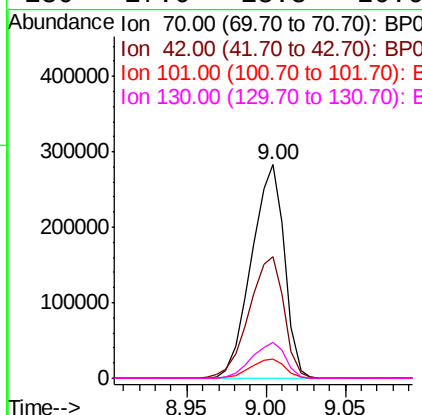
#19
n-Nitroso-di-n-propylamine
Concen: 44.767 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.9	44.6	66.8
101	8.9	7.1	10.7
130	17.0	13.8	20.6

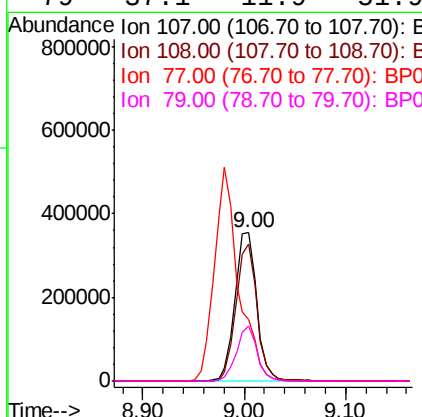
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#20
3+4-Methylphenols
Concen: 46.658 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.9	68.9	108.9
77	41.6	25.9	65.9
79	37.1	11.9	51.9





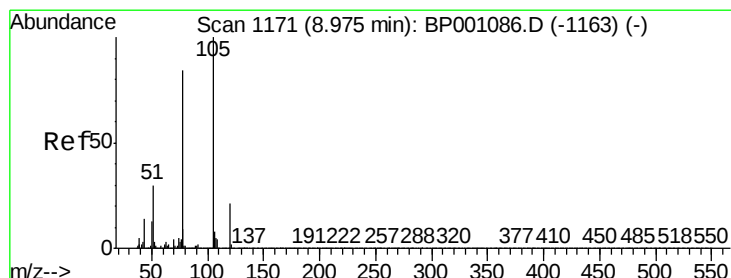
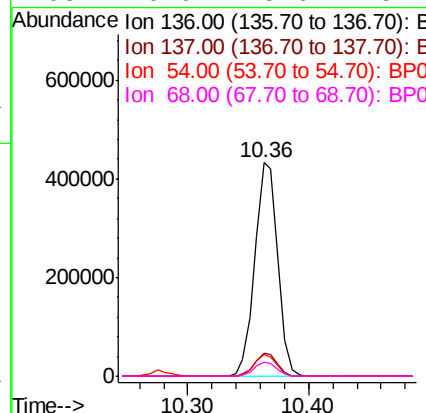
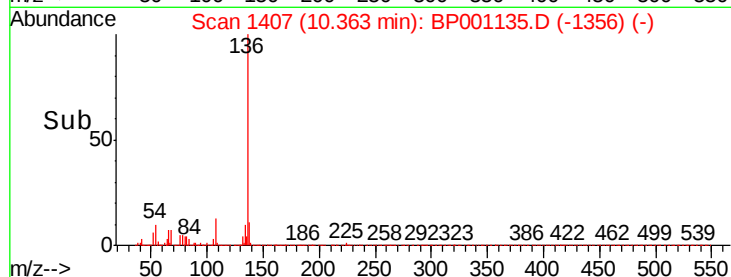
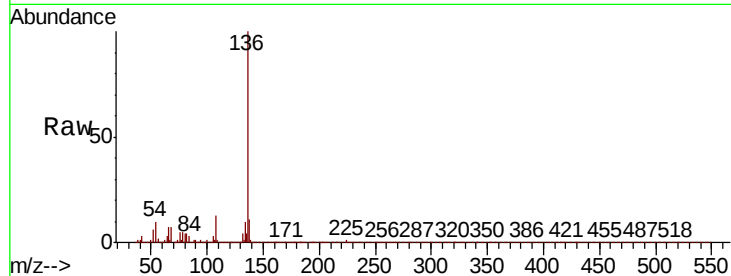
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		568716		
137	11.1	8.8	13.2		
54	10.4	7.9	11.9		
68	6.9	5.6	8.4		

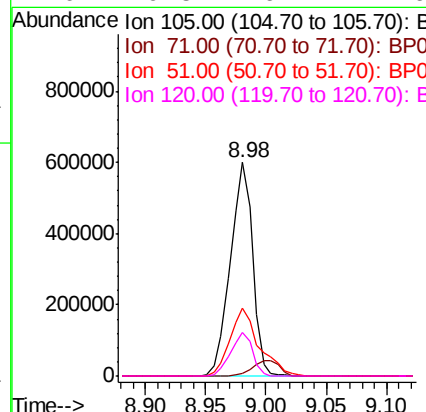
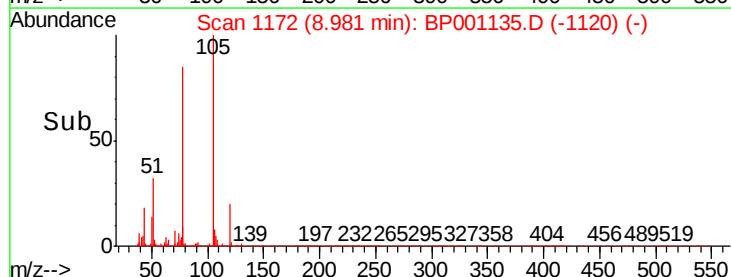
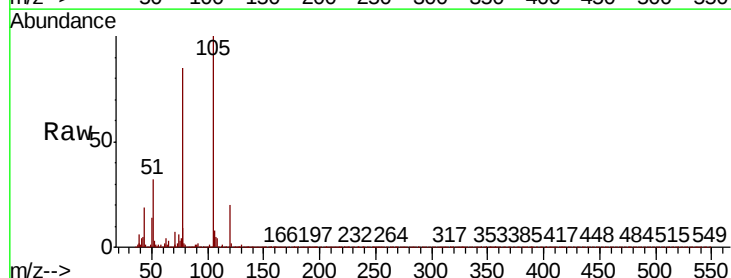
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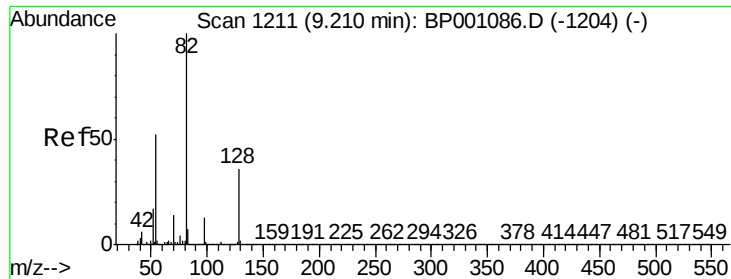
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#22
Acetophenone
Concen: 46.035 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		769491		
71	1.1	0.5	0.7#		
51	31.8	24.2	36.4		
120	20.5	16.4	24.6		





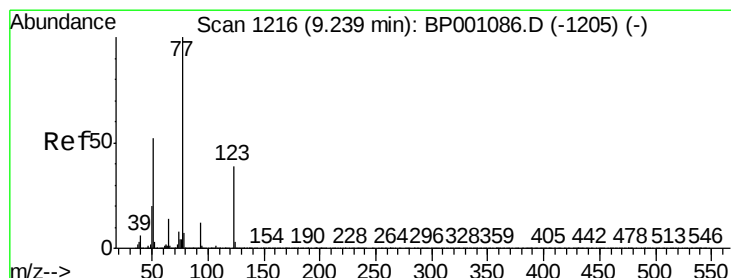
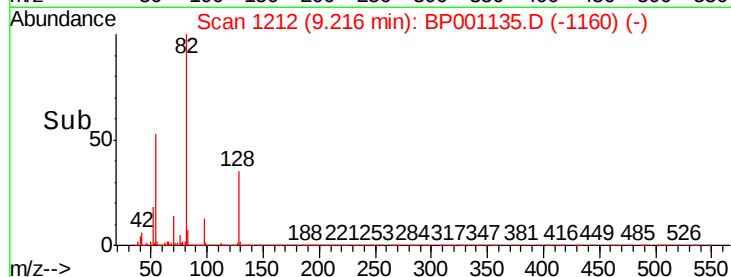
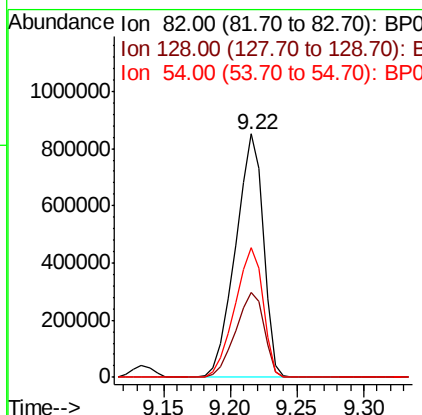
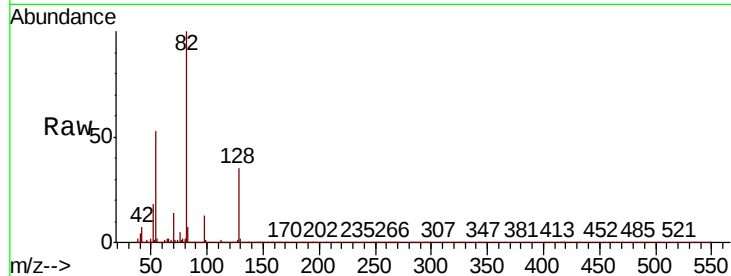
#23
Nitrobenzene-d5
Concen: 93.605 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.0	28.9	43.3
54	53.5	41.9	62.9

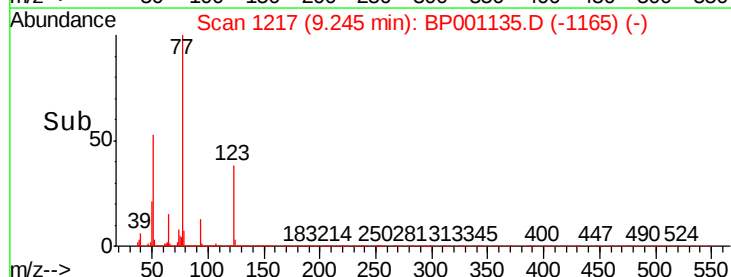
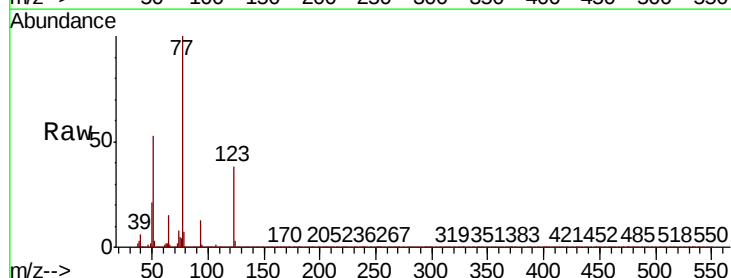
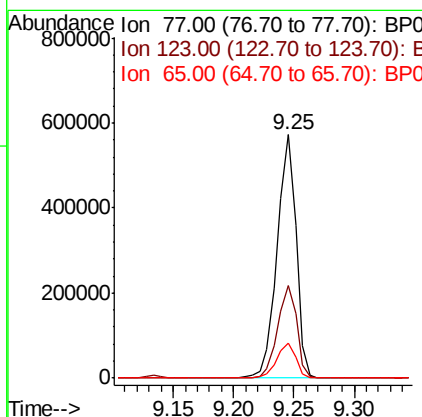
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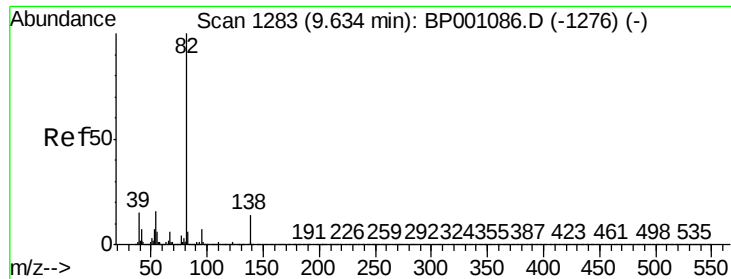
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#24
Nitrobenzene
Concen: 47.211 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	31.0	46.4
65	14.6	11.0	16.6





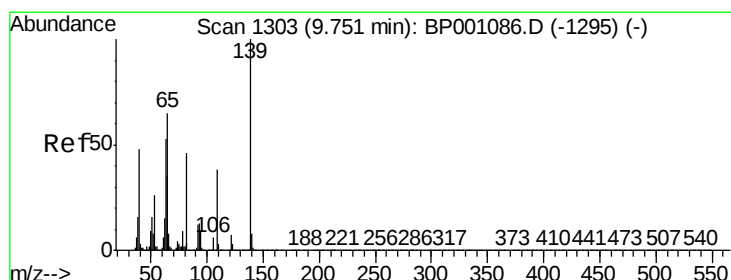
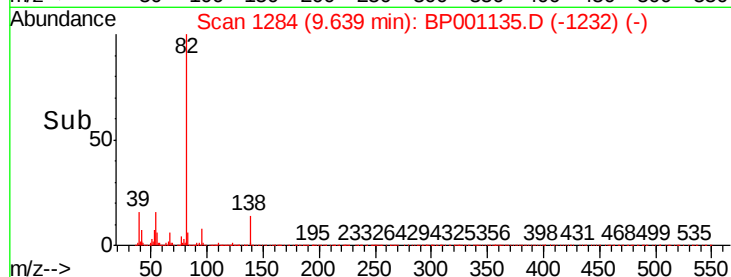
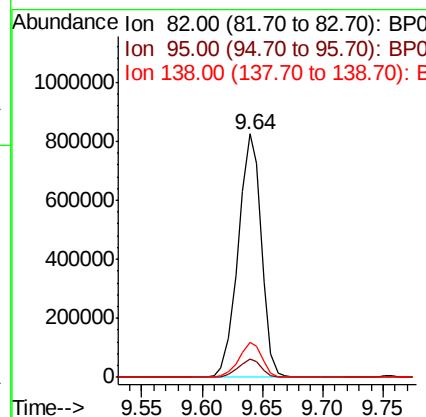
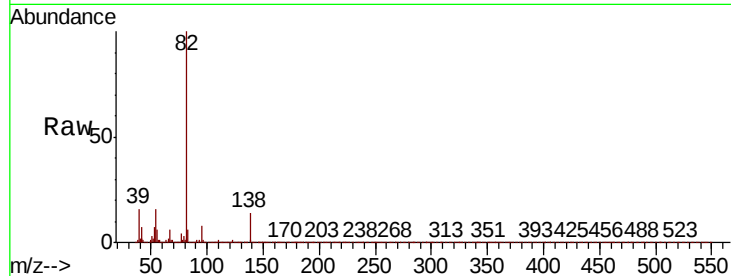
#25
Isophorone
Concen: 46.765 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.7	8.5
138	14.3	11.3	16.9

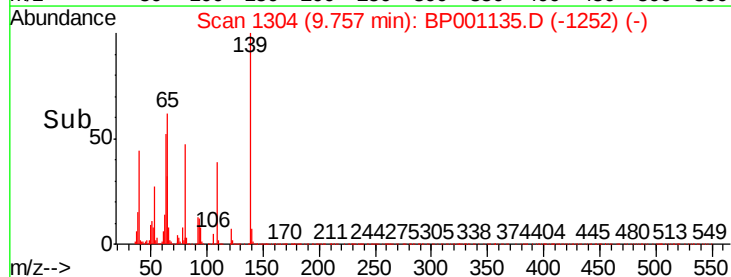
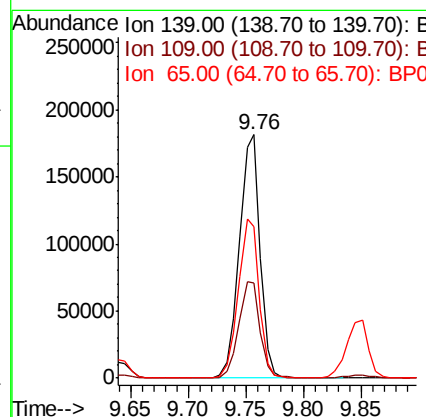
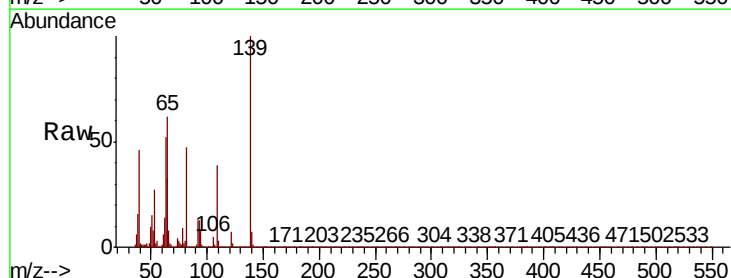
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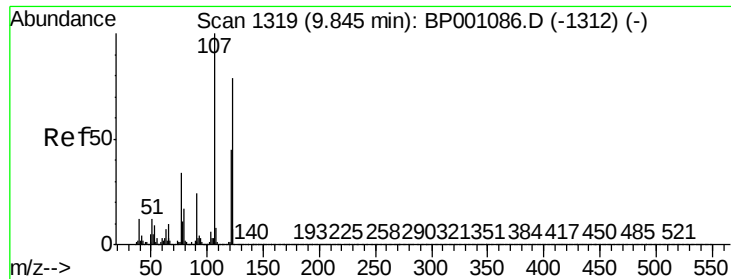
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#26
2-Nitrophenol
Concen: 46.981 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	39.3	30.6	45.8
65	62.2	51.8	77.8





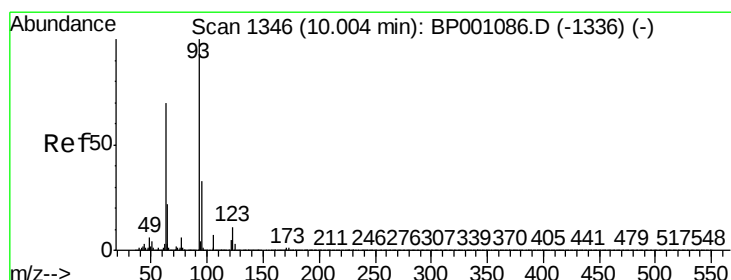
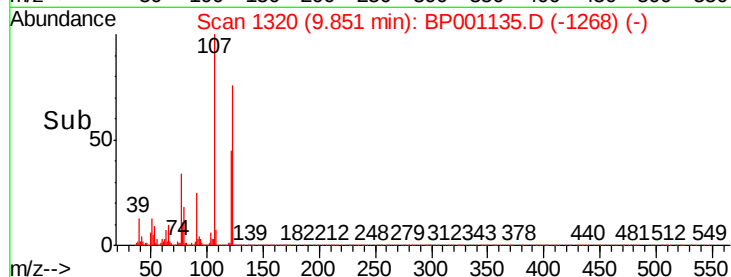
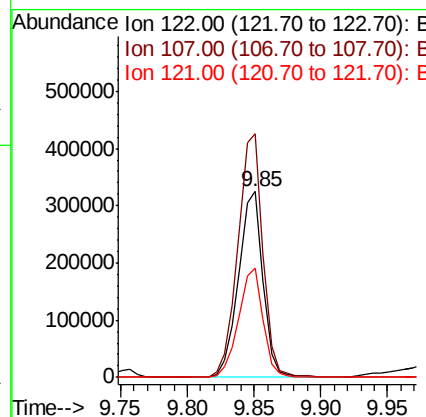
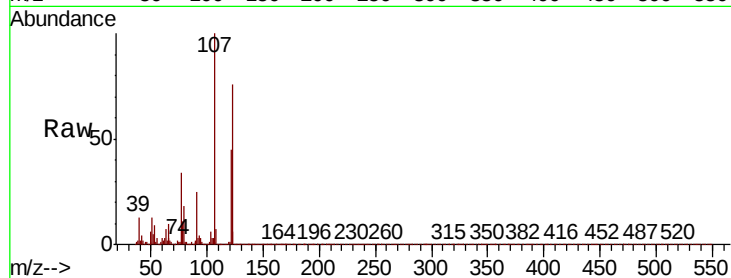
#27
2,4-Dimethylphenol
Concen: 55.391 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	418904		
107	131.0	101.9	152.9	
121	58.8	46.1	69.1	

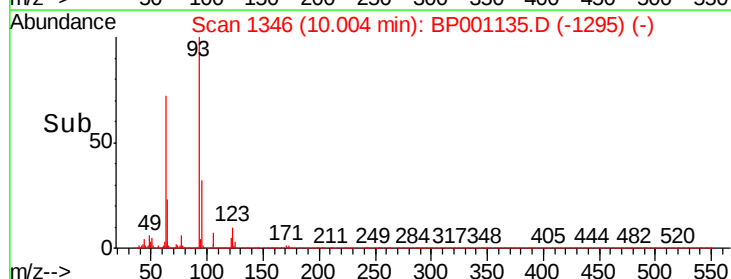
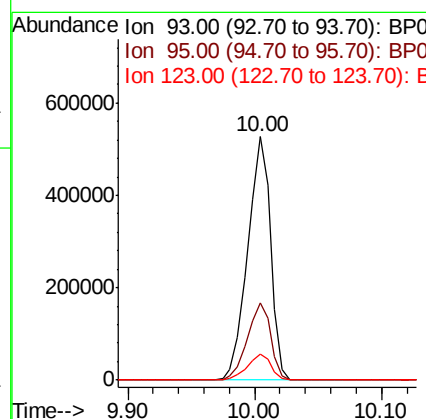
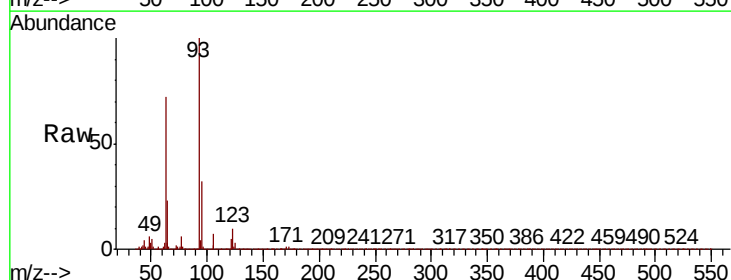
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 44.579 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	657446		
95	31.6	26.0	39.0	
123	10.4	8.9	13.3	





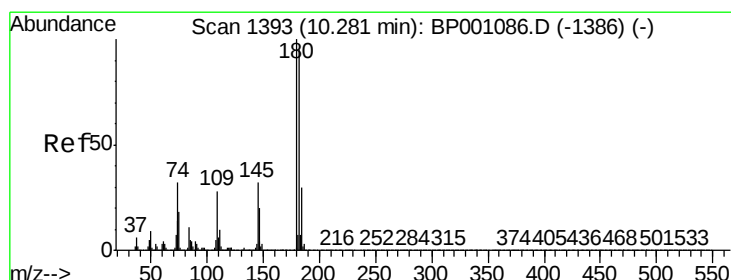
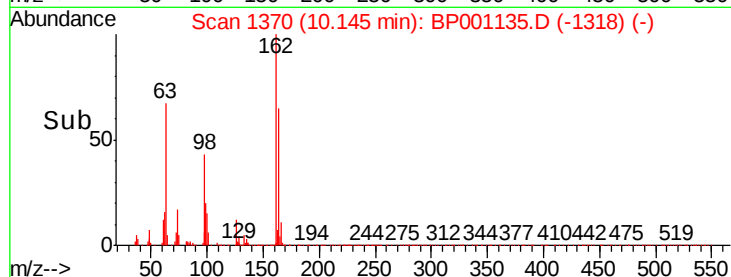
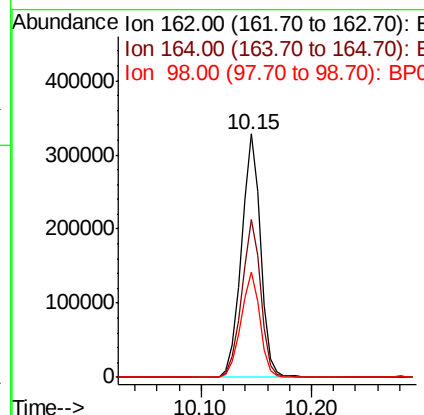
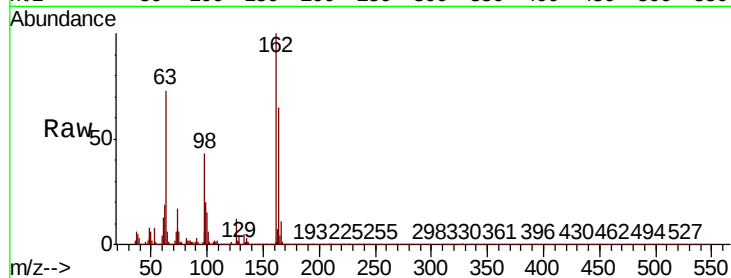
#29
2,4-Dichlorophenol
Concen: 46.610 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.7	45.1	85.1
98	43.2	23.4	63.4

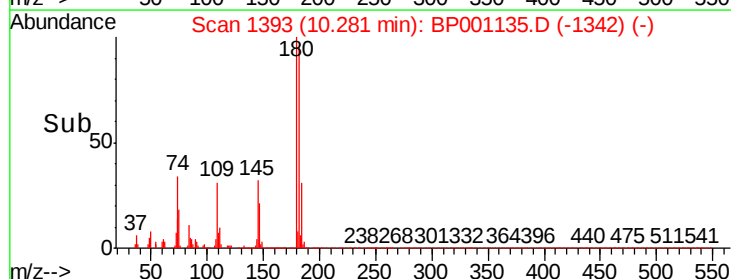
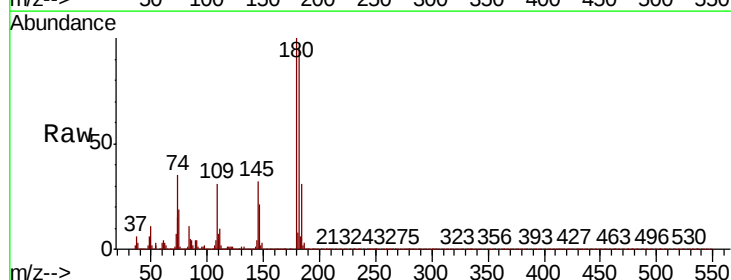
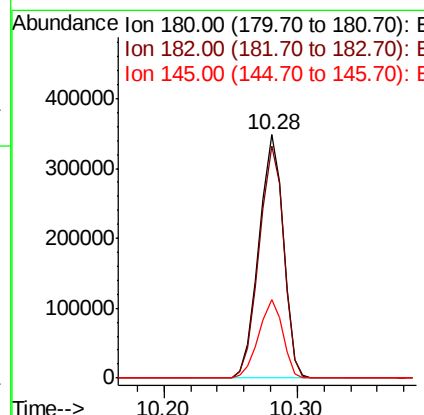
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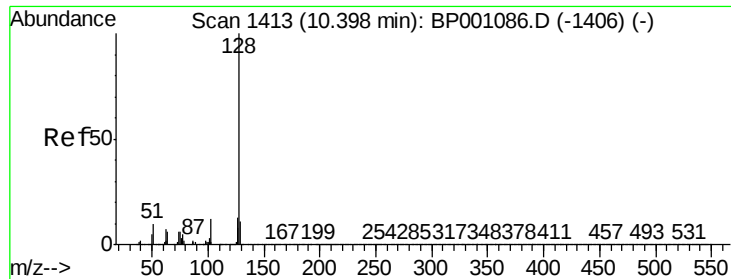
mohammad
12/4/2019 4:59:28 PM



#30
1,2,4-Trichlorobenzene
Concen: 43.505 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.5	76.3	114.5
145	32.2	25.4	38.2





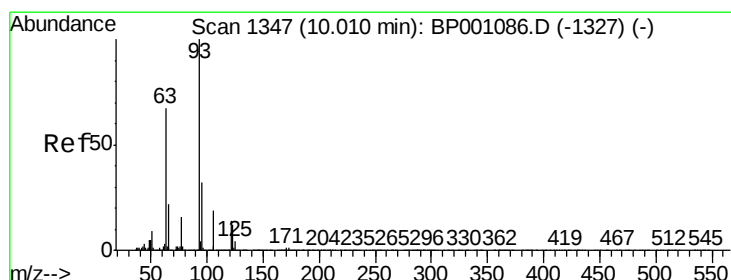
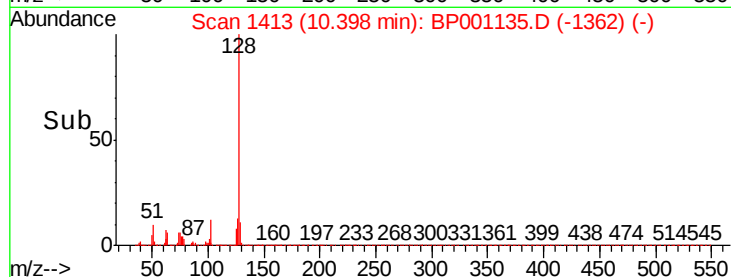
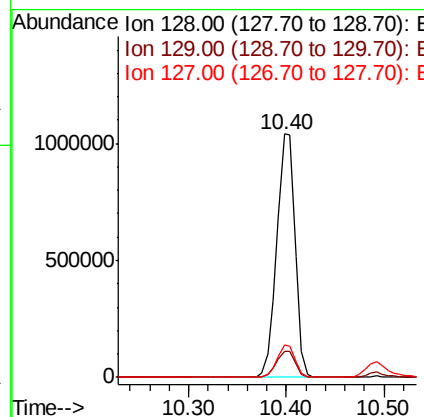
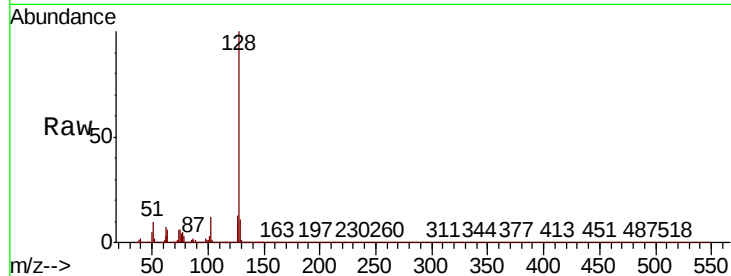
#31
Naphthalene
Concen: 46.927 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.6	16.0

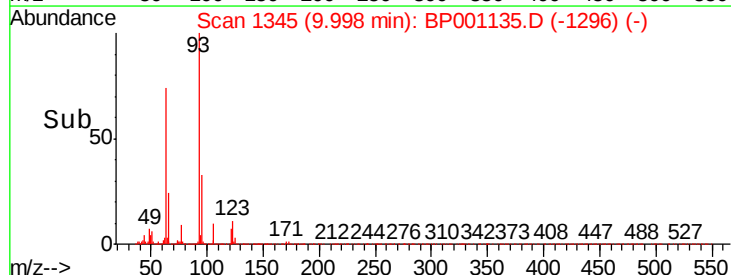
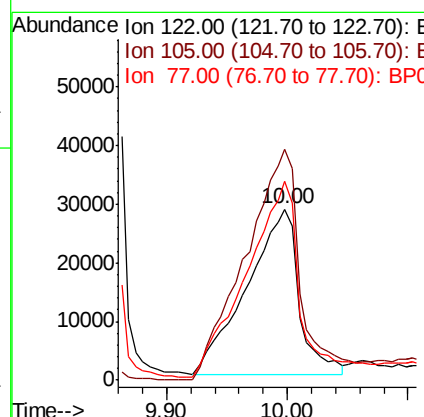
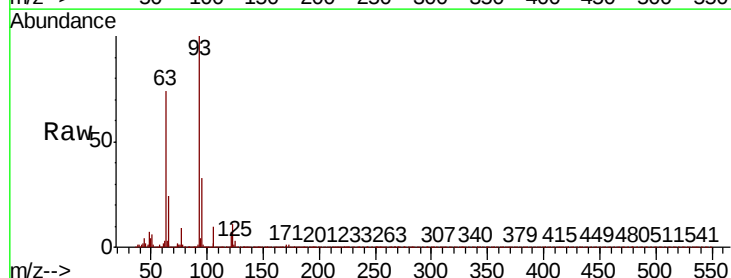
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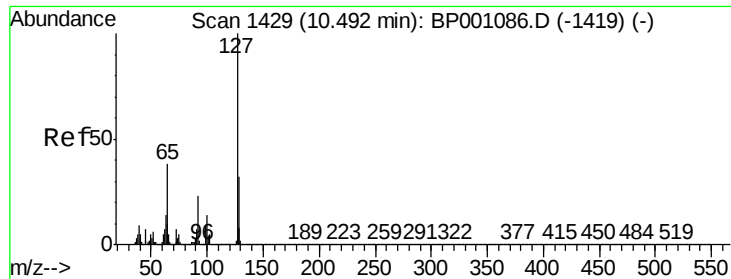
mohammad
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#32
Benzoic acid
Concen: 15.537 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.4	116.8	156.8
77	116.7	95.0	135.0





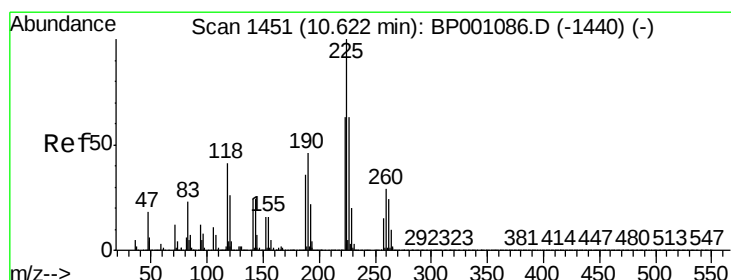
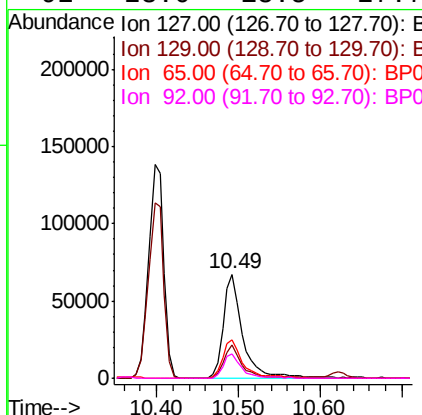
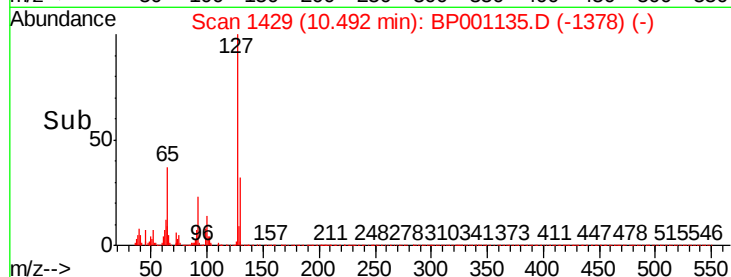
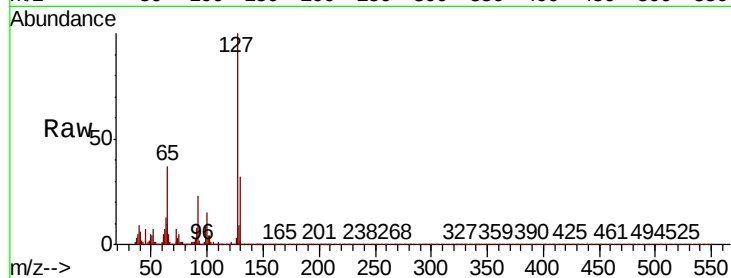
#33
4-Chloroaniline
Concen: 8.687 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.5	38.3		
65	37.4	30.6	46.0		
92	23.0	18.5	27.7		

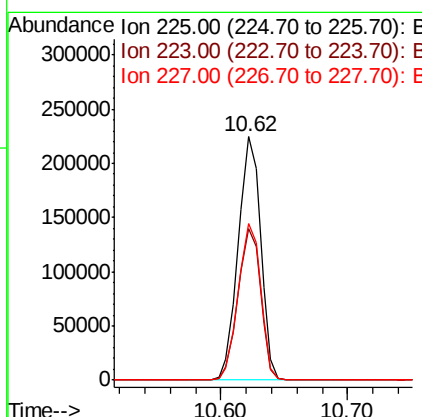
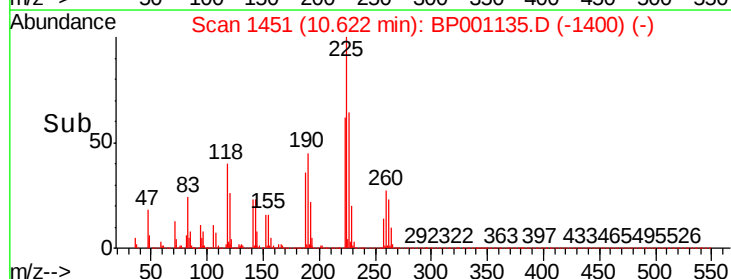
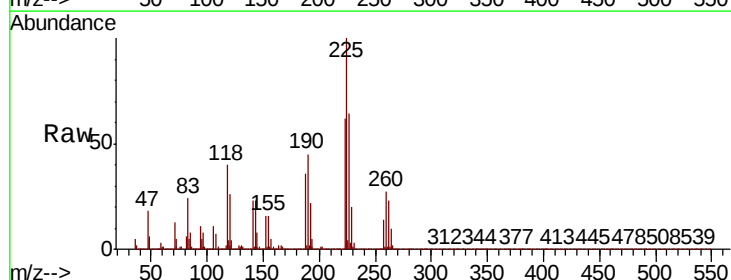
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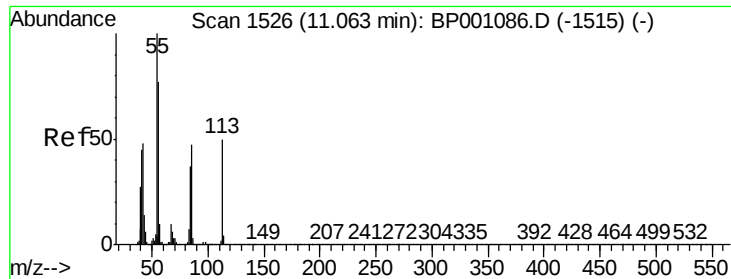
mohammad
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#34
Hexachlorobutadiene
Concen: 43.363 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	50.0	75.0		
227	64.3	50.0	75.0		





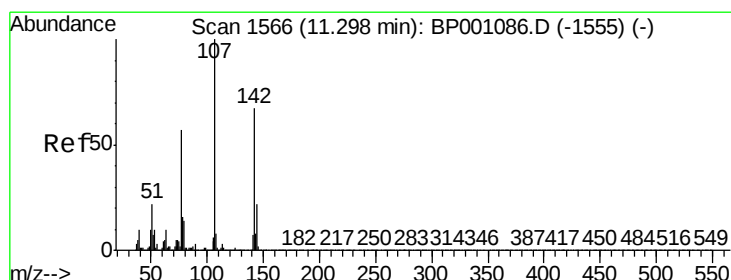
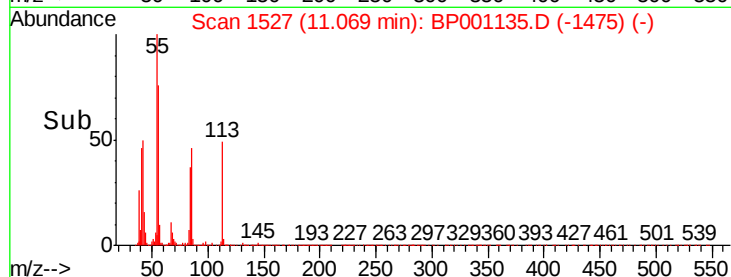
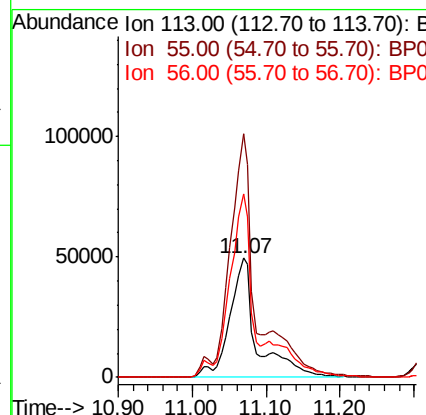
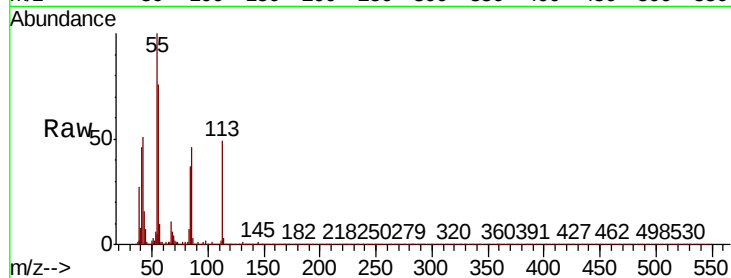
#35
Caprolactam
Concen: 43.087 ng/ml
RT: 11.07 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	204.2	181.2	221.2		
56	154.2	134.7	174.7		

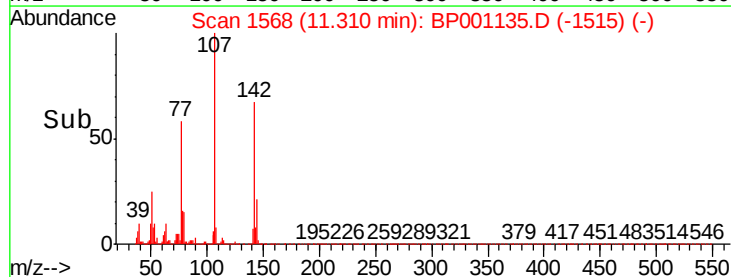
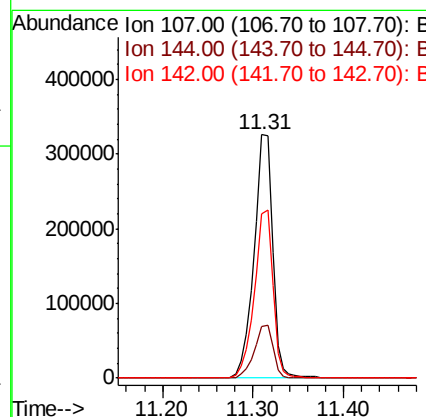
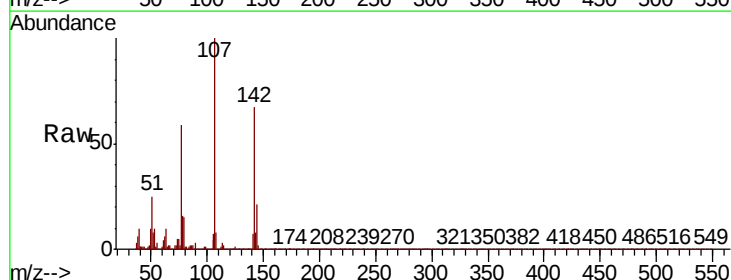
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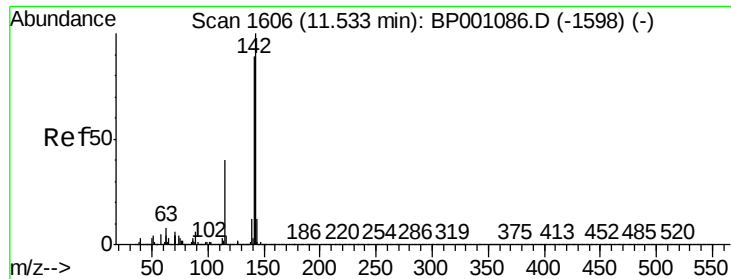
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 45.496 ng/ml
RT: 11.31 min Scan# 1568
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	21.2	17.5	26.3		
142	67.4	53.3	79.9		





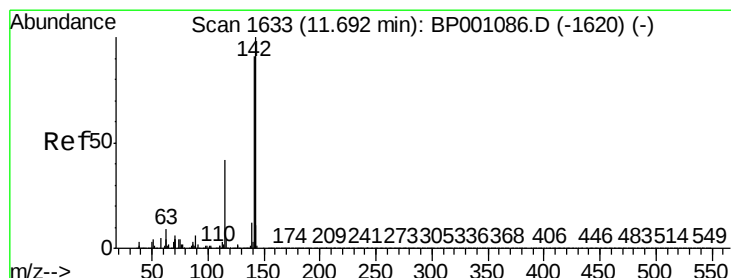
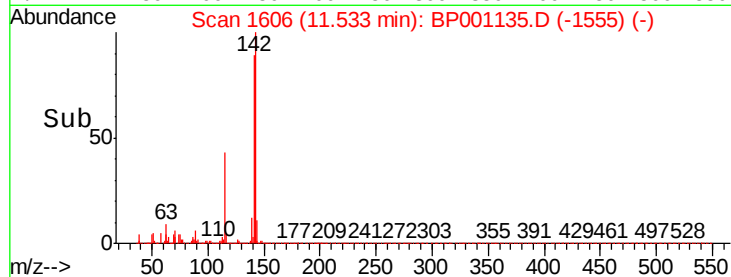
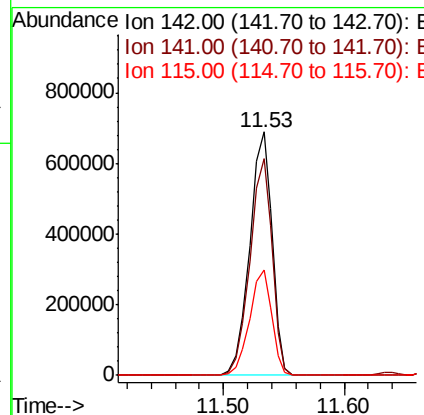
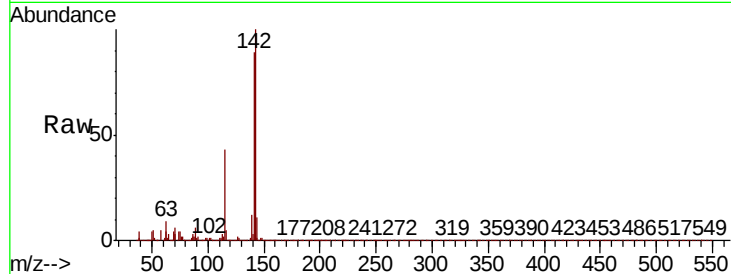
#37
2-Methylnaphthalene
Concen: 45.011 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.1	106.7
115	43.5	32.3	48.5

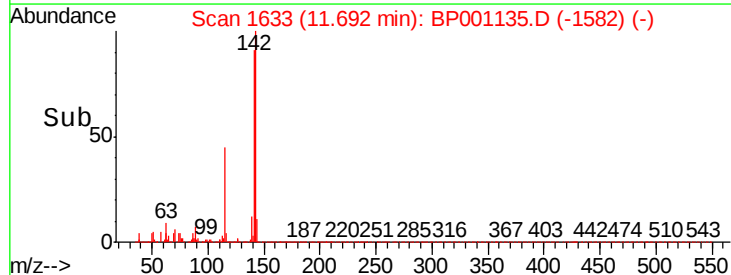
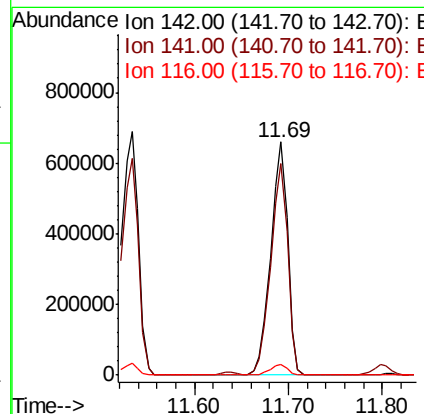
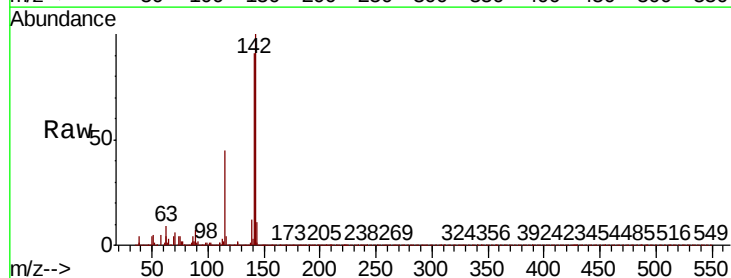
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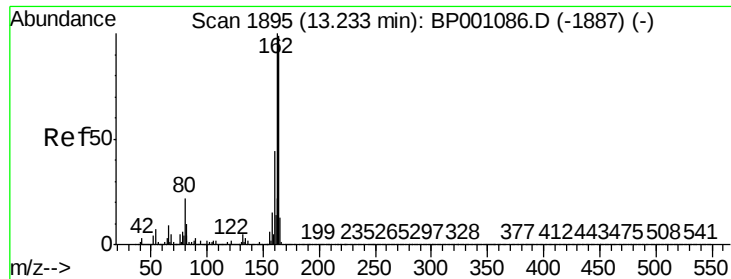
mohammad
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#38
1-Methylnaphthalene
Concen: 44.098 ng
RT: 11.69 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.0	109.4
116	4.4	3.4	5.2





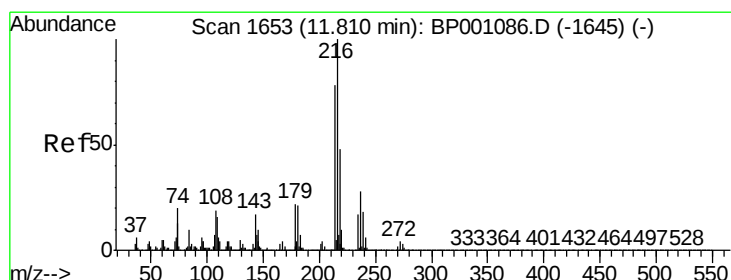
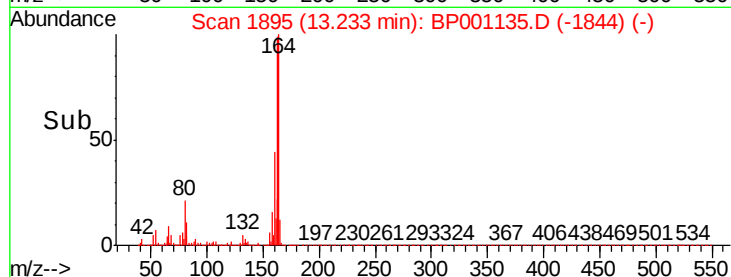
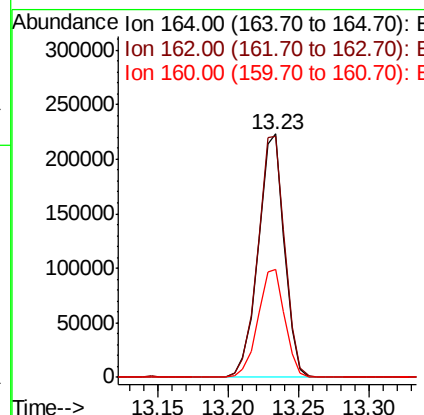
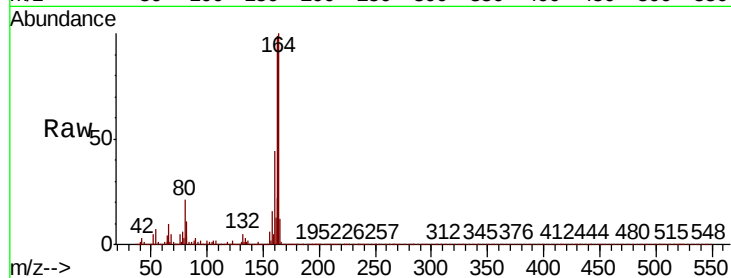
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	98.9	80.6	120.8	
160	44.3	35.4	53.2	

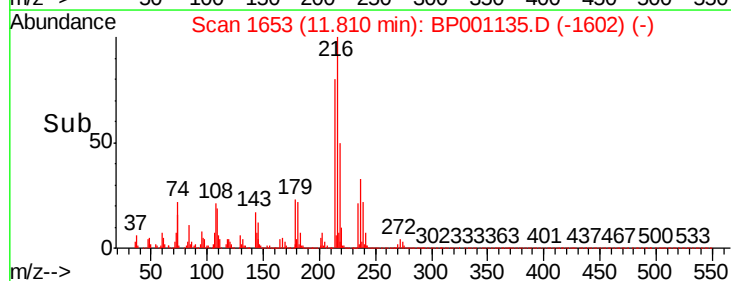
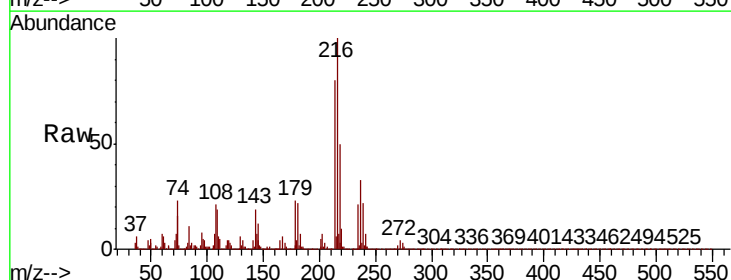
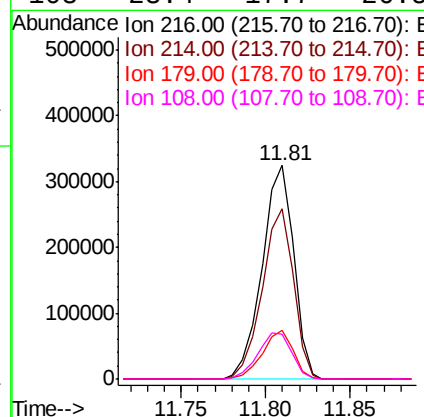
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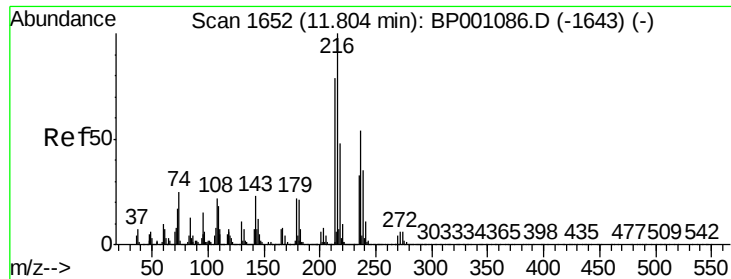
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.056 ng
RT: 11.81 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.8	62.8	94.2	
179	22.5	17.6	26.4	
108	23.4	17.7	26.5	





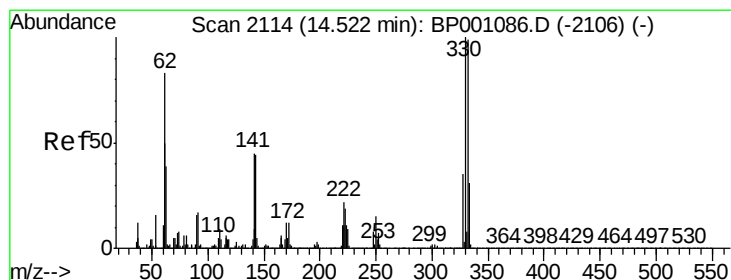
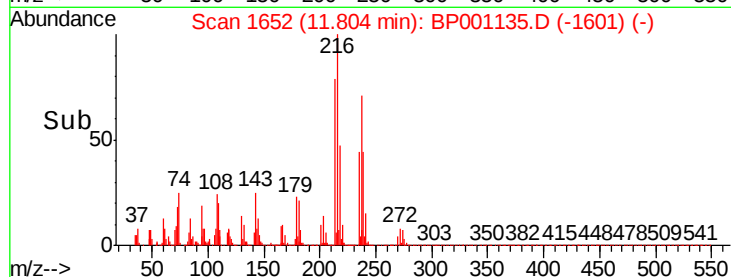
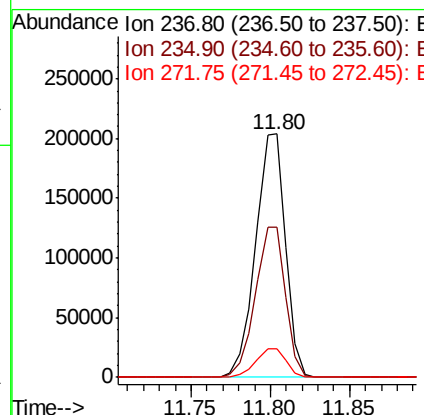
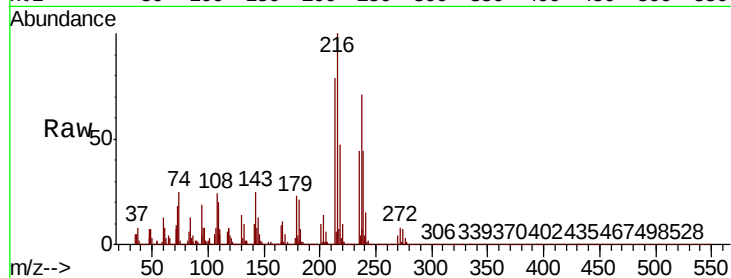
#41
Hexachlorocyclopentadiene
Concen: 63.295 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.6	41.8	81.8
272	11.9	0.0	31.9

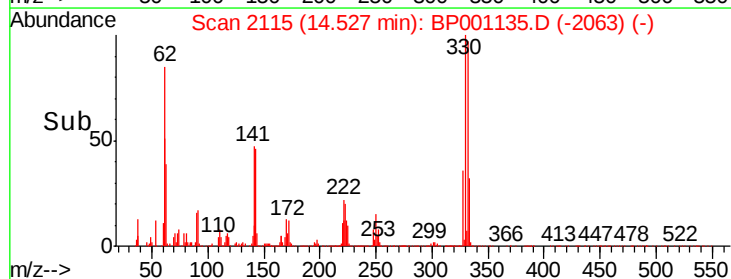
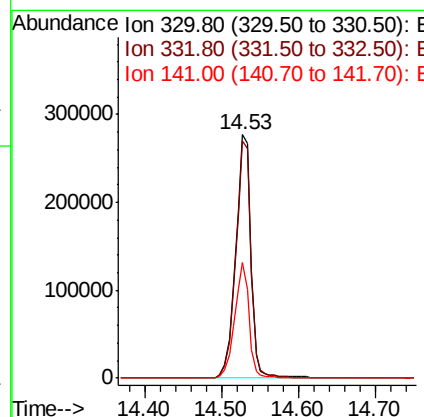
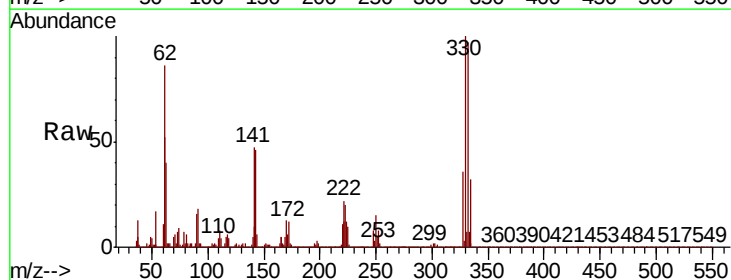
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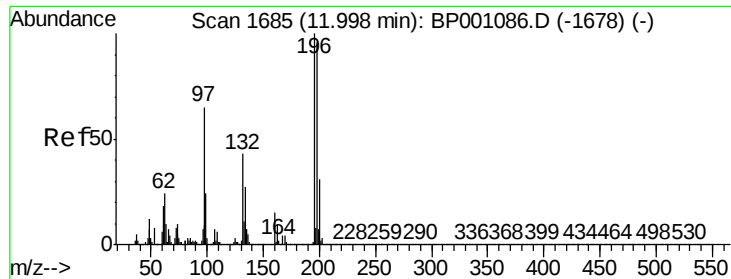
mohammad
12/4/2019 4:59:28 PM



#42
2,4,6-Tribromophenol
Concen: 138.787 ng
RT: 14.53 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	77.6	116.4
141	44.3	34.2	51.2





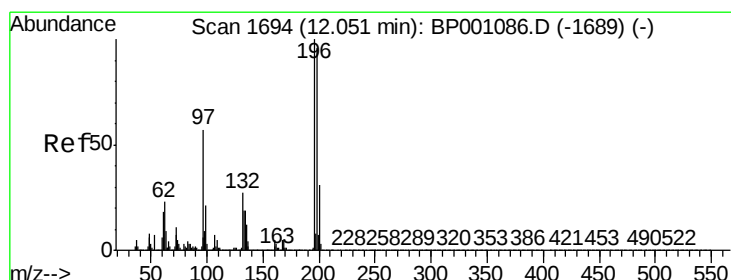
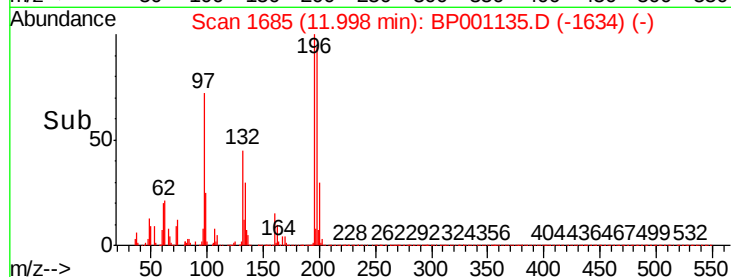
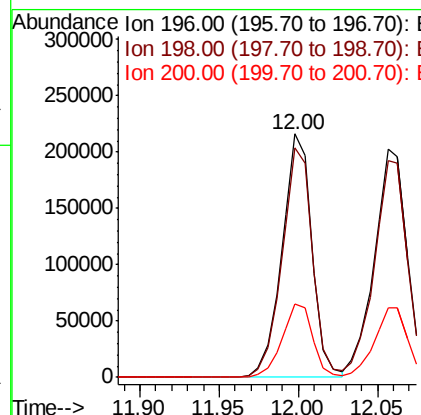
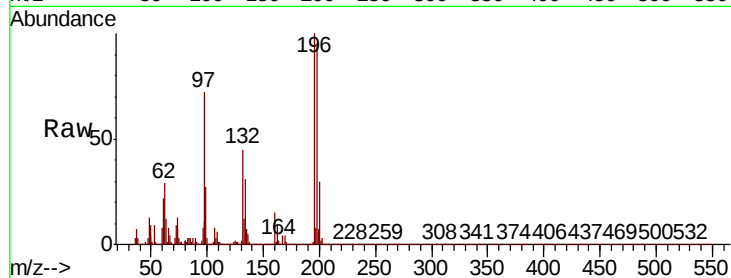
#43
2,4,6-Trichlorophenol
Concen: 47.219 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	281698		
198	94.3	76.7	115.1	
200	30.0	24.7	37.1	

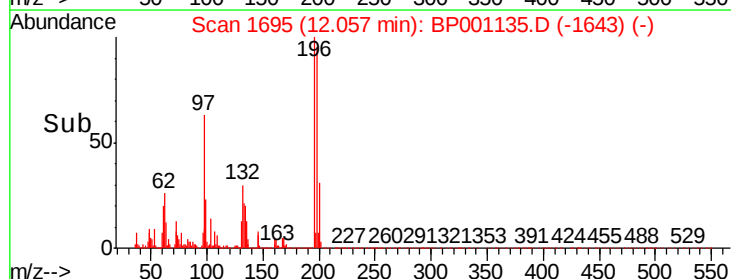
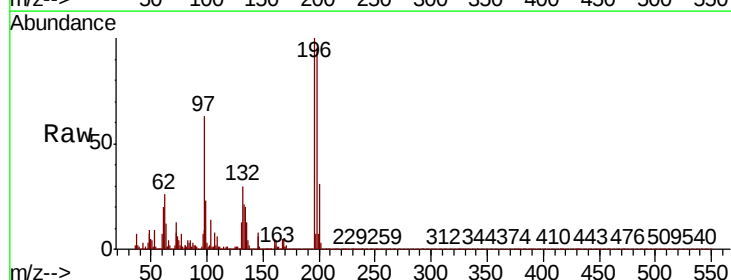
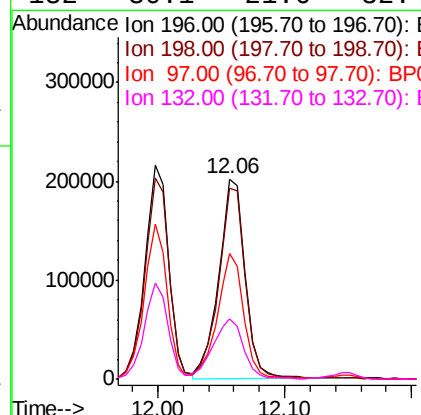
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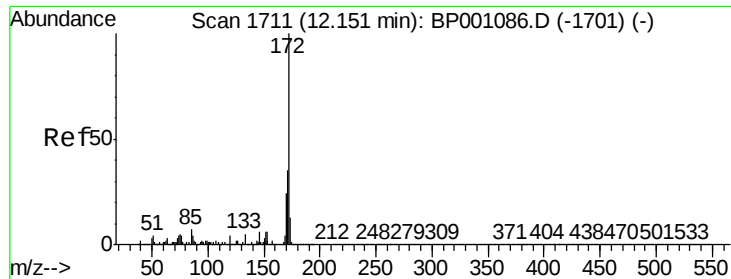
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 47.654 ng
RT: 12.06 min Scan# 1695
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	294560		
198	94.9	76.8	115.2	
97	62.9	46.1	69.1	
132	30.1	21.6	32.4	





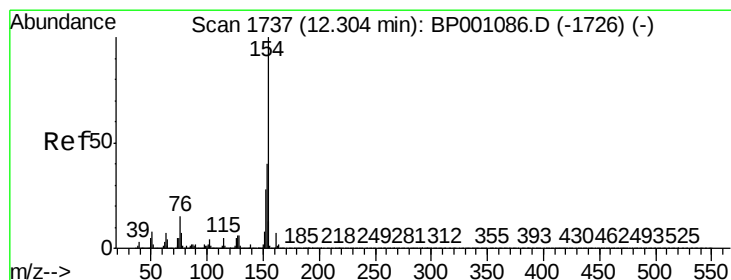
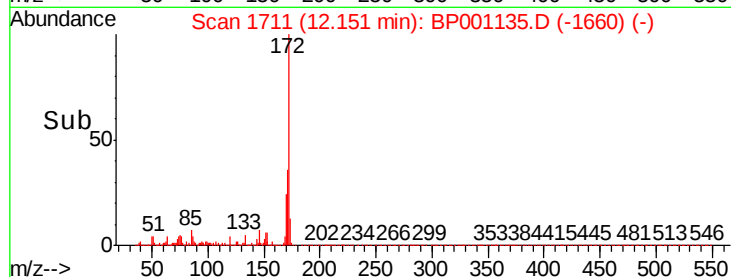
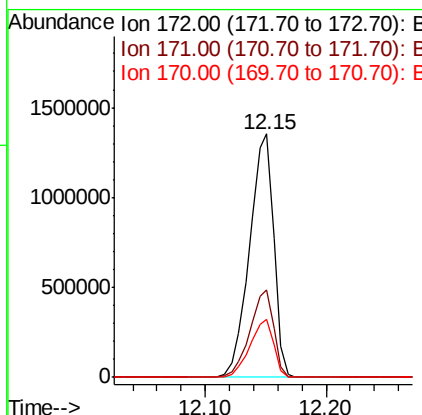
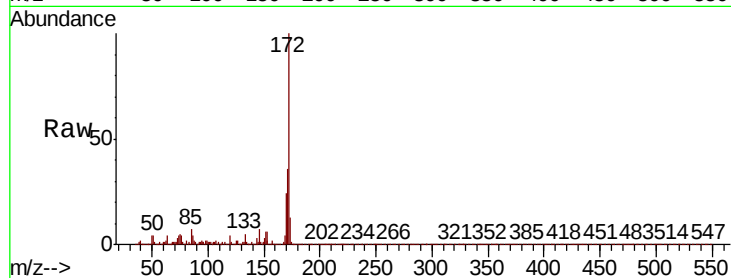
#45
2-Fluorobiphenyl
Concen: 95.226 ng
RT: 12.15 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	35.8	27.9	41.9	
170	24.0	19.0	28.4	

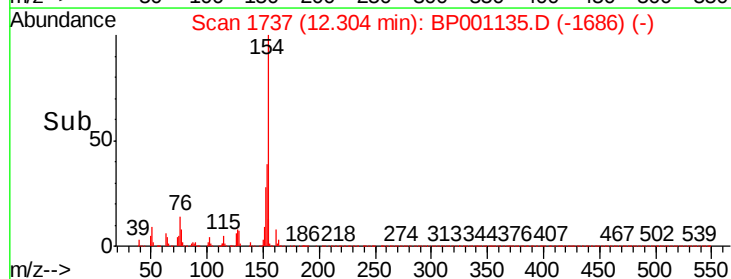
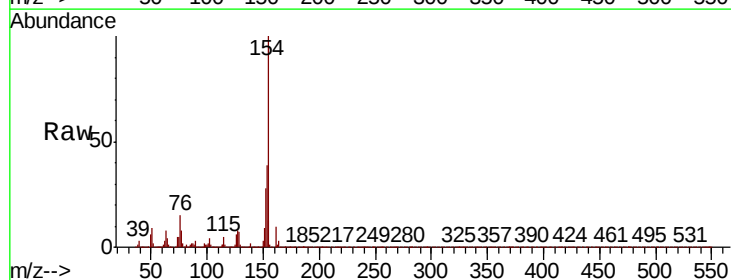
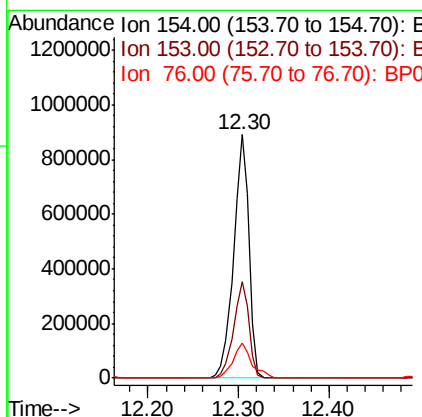
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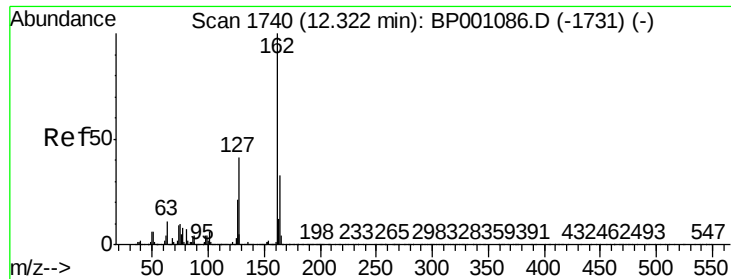
mohammad
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#46
1,1'-Biphenyl
Concen: 46.994 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	39.4	20.2	60.2	
76	14.6	0.0	34.5	





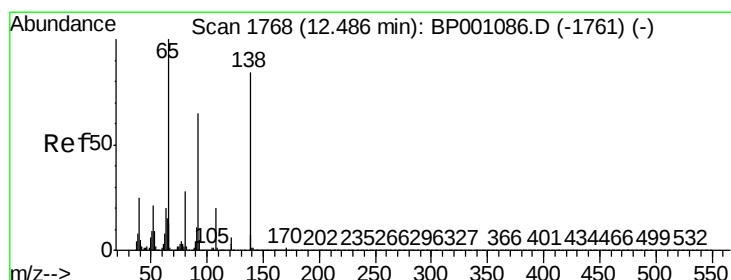
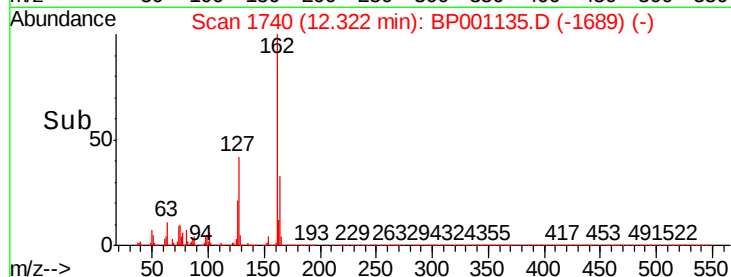
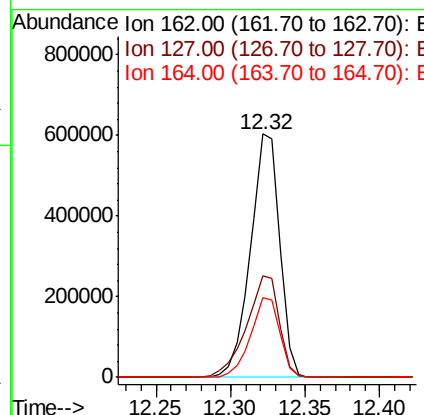
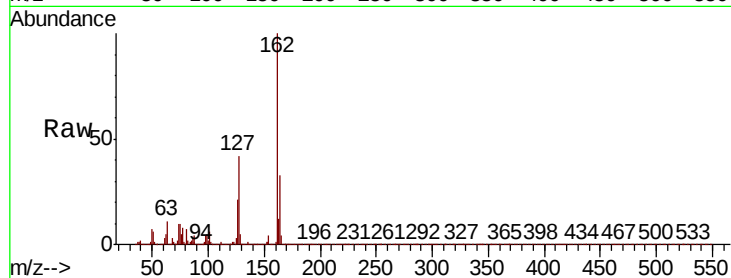
#47
2-Chloronaphthalene
Concen: 45.473 ng
RT: 12.32 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.0	49.6
164	33.0	26.7	40.1

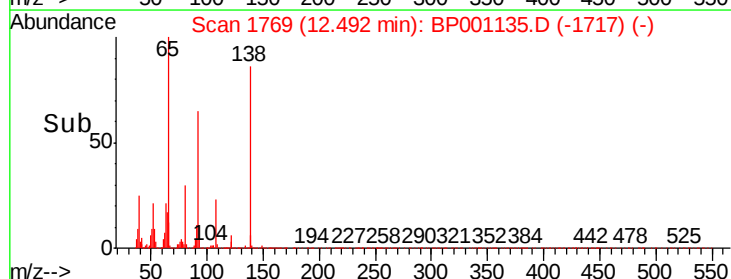
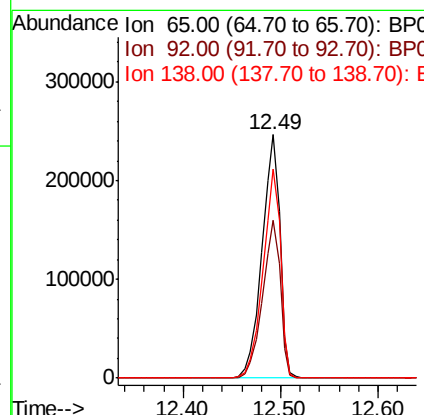
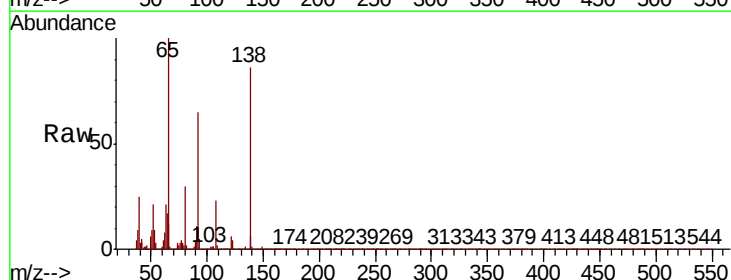
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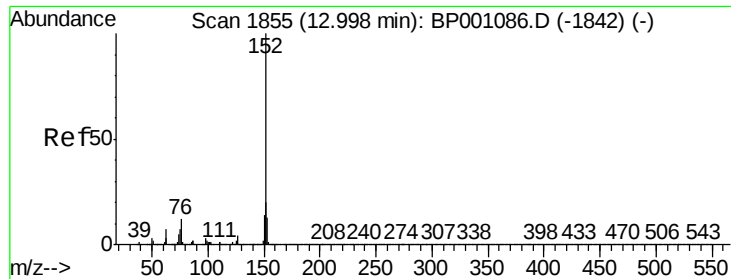
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#48
2-Nitroaniline
Concen: 45.121 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.0	51.6	77.4
138	85.8	67.3	100.9





#49

Acenaphthylene

Concen: 47.685 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BP001135.D

Acq: 02 Dec 2019 19:43

Instrument :

BNA_P

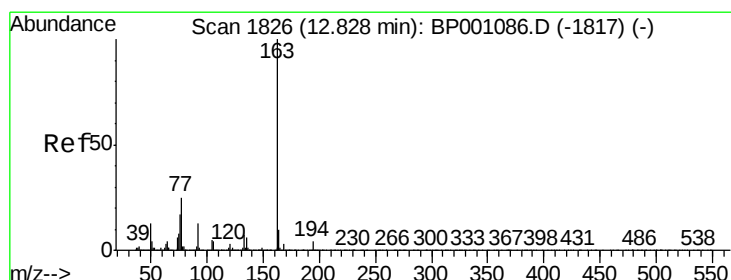
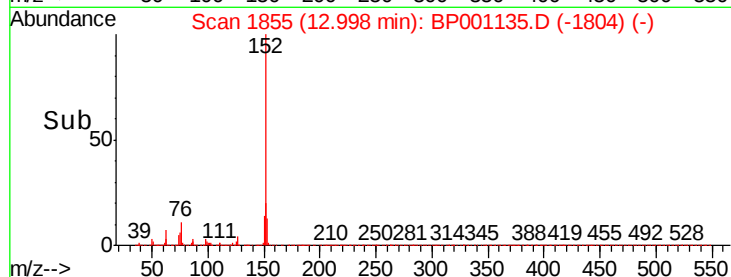
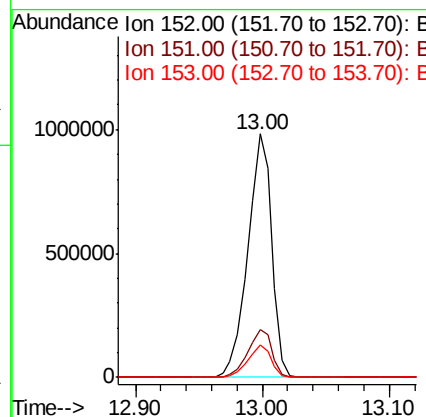
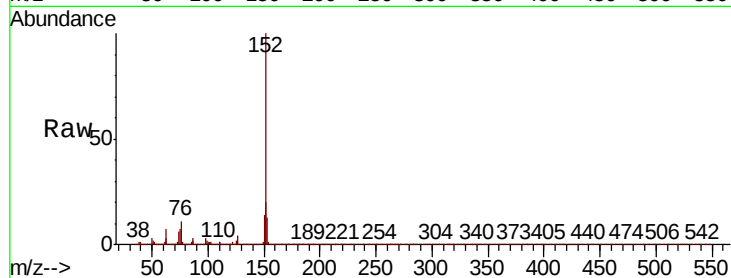
ClientSampleId :

SU-01-112719MS

Tot Ion:	152	Resp:	1279312
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.8	23.8
153	13.4	10.2	15.4

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#50

Dimethylphthalate

Concen: 45.707 ng

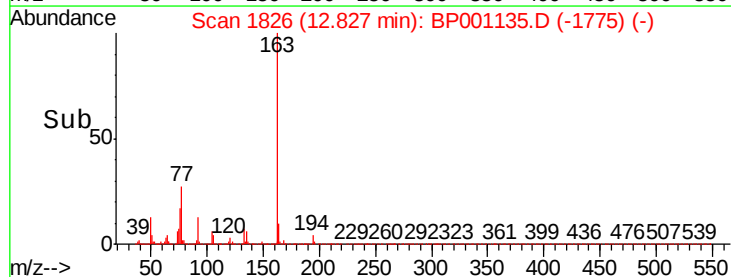
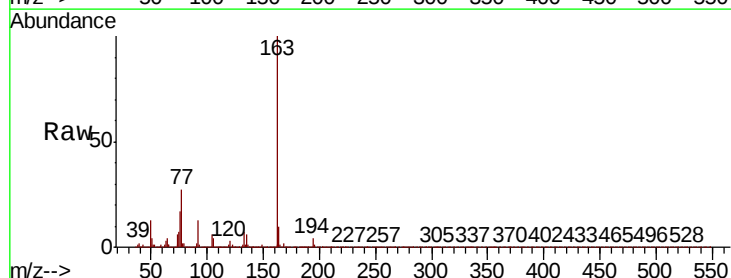
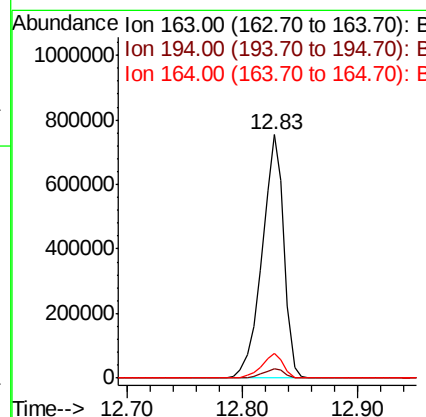
RT: 12.83 min Scan# 1826

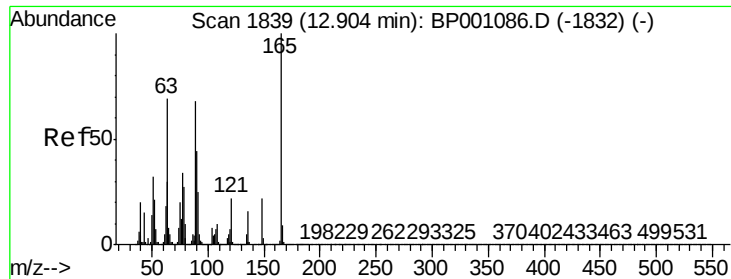
Delta R.T. -0.00 min

Lab File: BP001135.D

Acq: 02 Dec 2019 19:43

Tgt Ion:	163	Resp:	991101
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.1	4.7
164	10.3	8.1	12.1





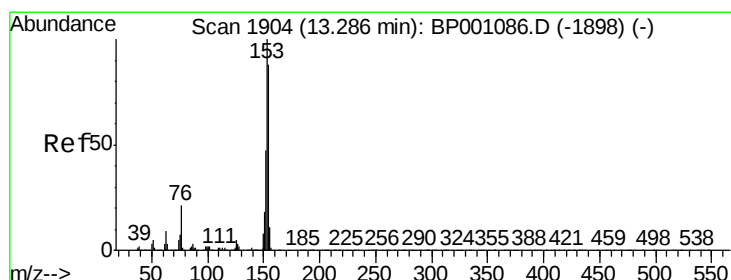
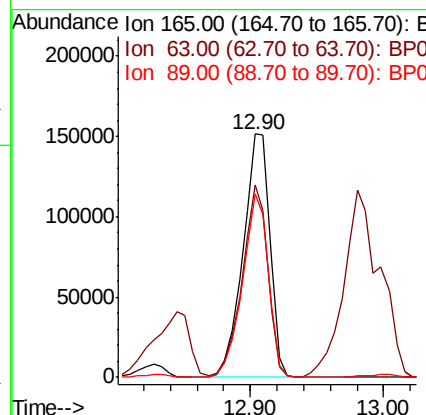
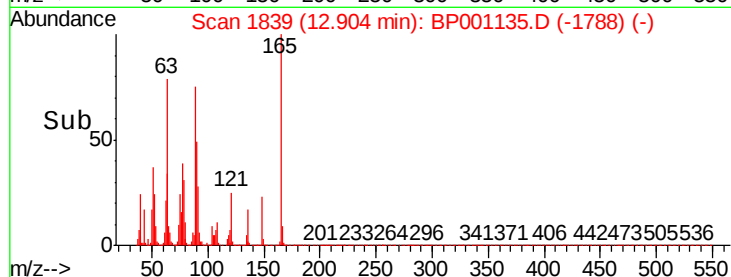
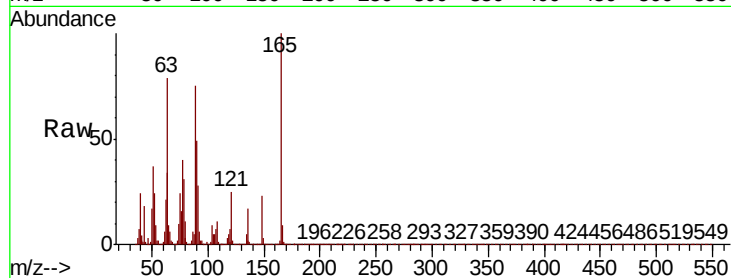
#51
2,6-Dinitrotoluene
Concen: 45.178 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	79.1	55.6	83.4
89	75.4	54.1	81.1

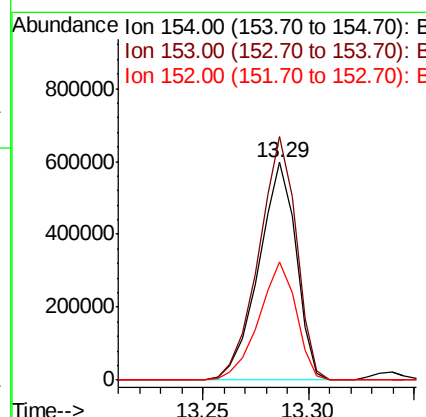
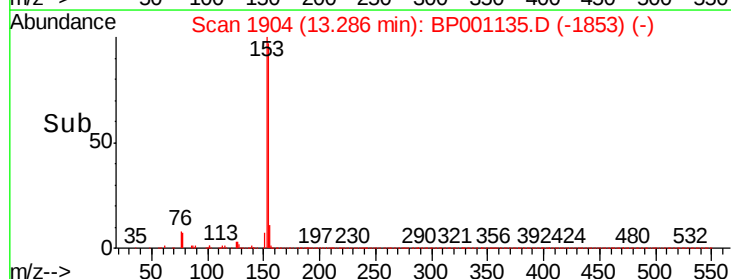
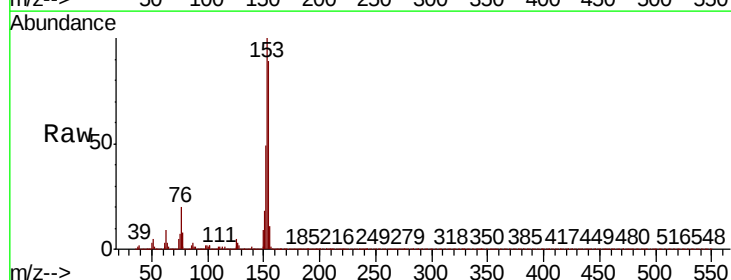
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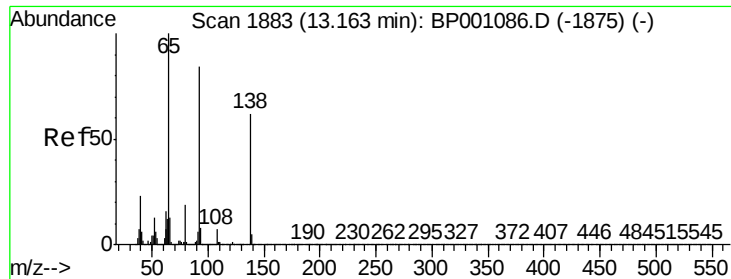
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#52
Acenaphthene
Concen: 45.835 ng
RT: 13.29 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.5	135.7
152	54.4	42.6	64.0





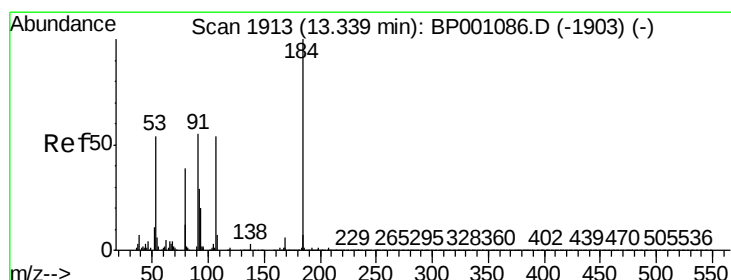
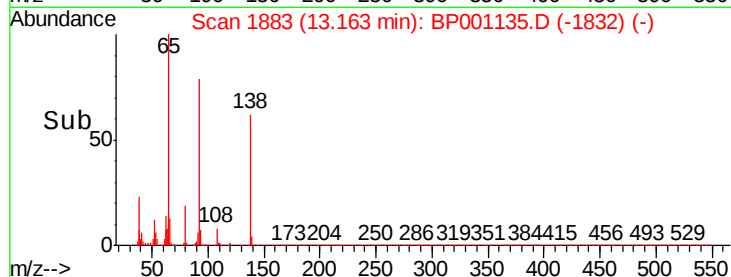
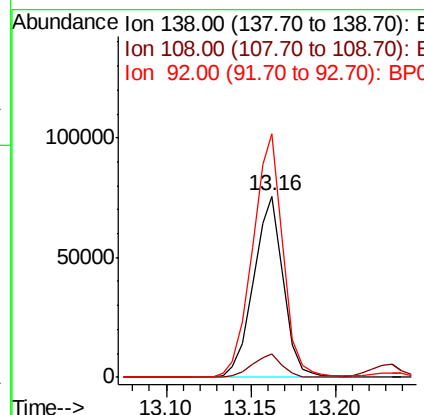
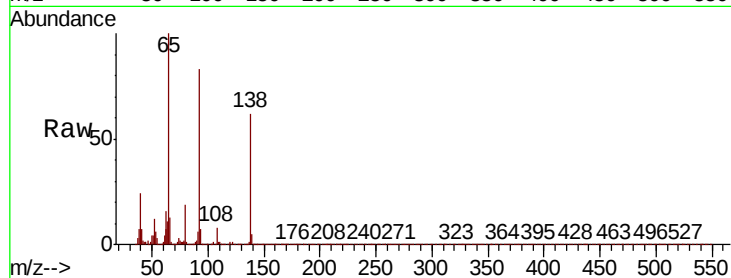
#53
3-Nitroaniline
Concen: 17.784 ng
RT: 13.16 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.6	9.2	13.8
92	134.1	107.8	161.6

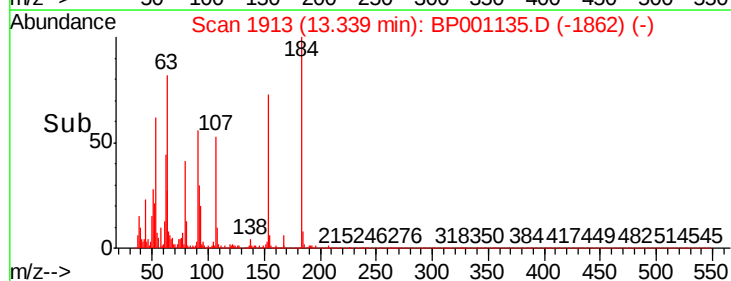
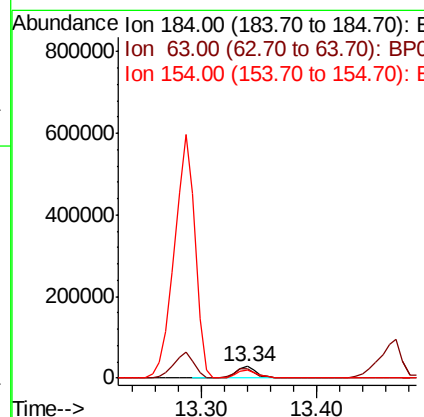
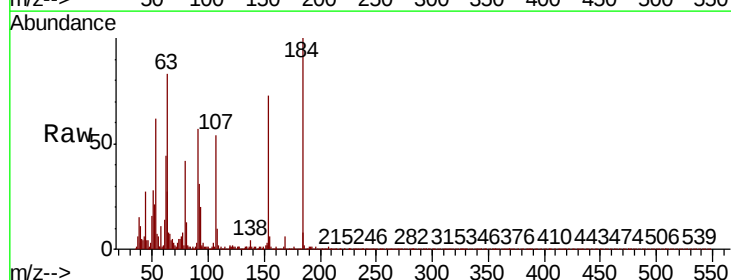
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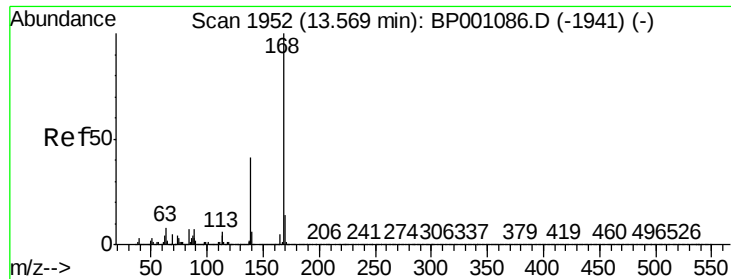
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#54
2,4-Dinitrophenol
Concen: 24.380 ng
RT: 13.34 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	83.2	60.7	91.1
154	73.2	56.2	84.2





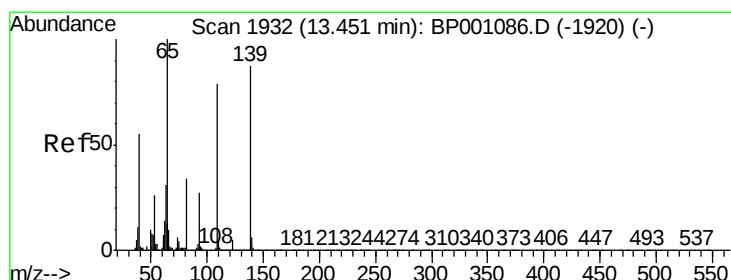
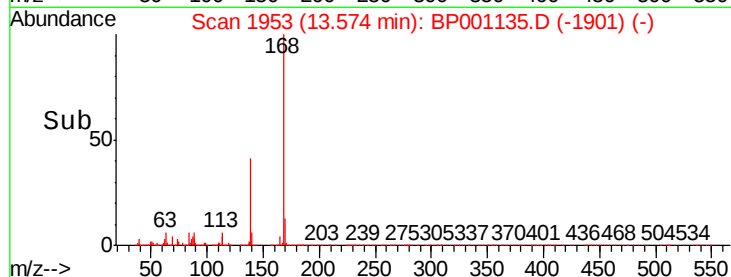
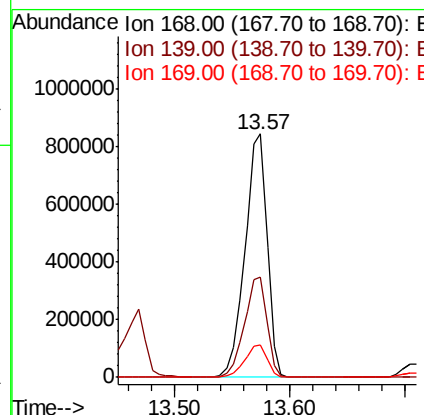
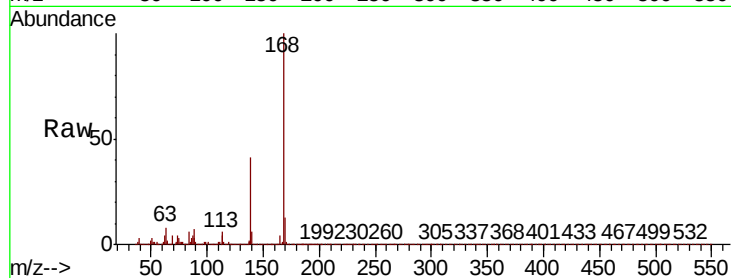
#55
Dibenzofuran
Concen: 46.036 ng
RT: 13.57 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.2	32.8	49.2
169	13.1	10.9	16.3

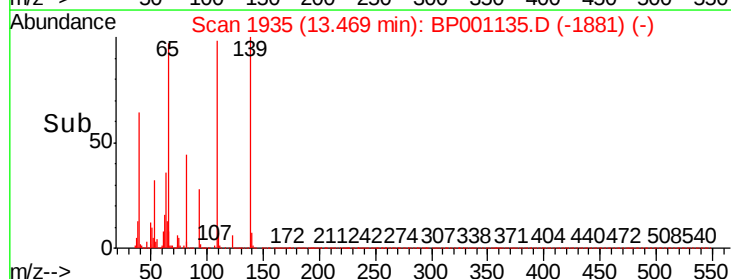
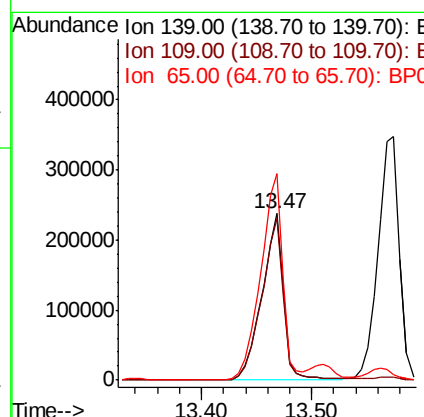
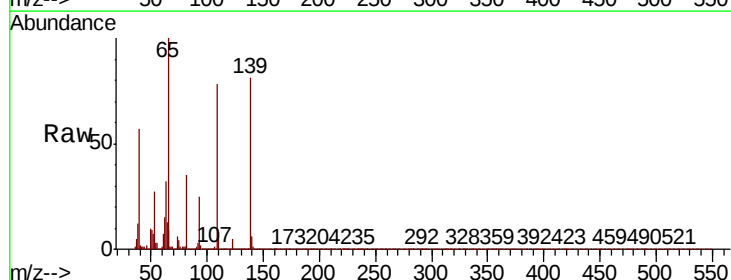
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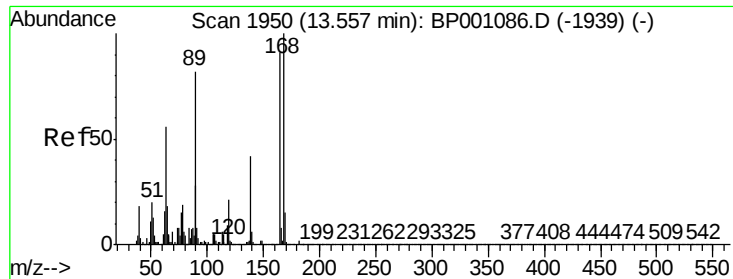
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#56
4-Nitrophenol
Concen: 88.245 ng
RT: 13.47 min Scan# 1935
Delta R.T. 0.02 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.0	70.9	110.9
65	124.0	95.2	135.2





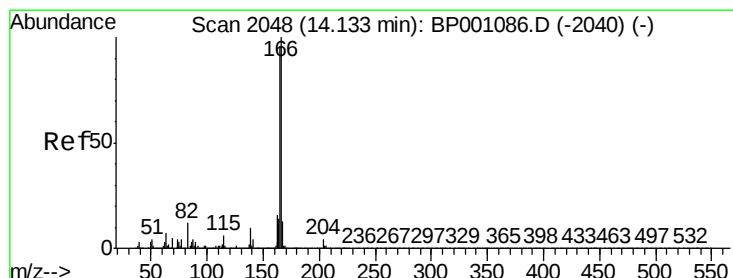
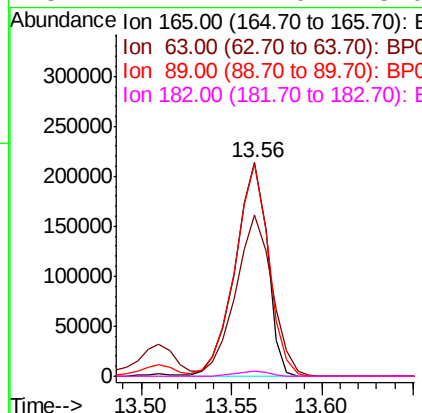
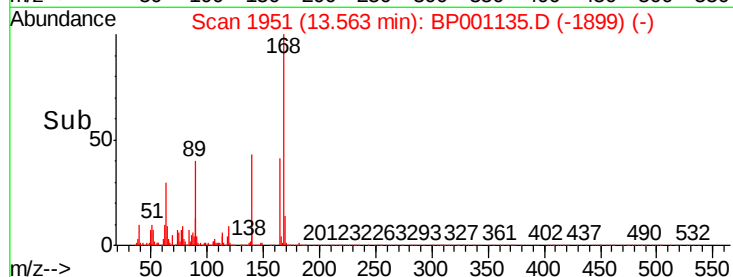
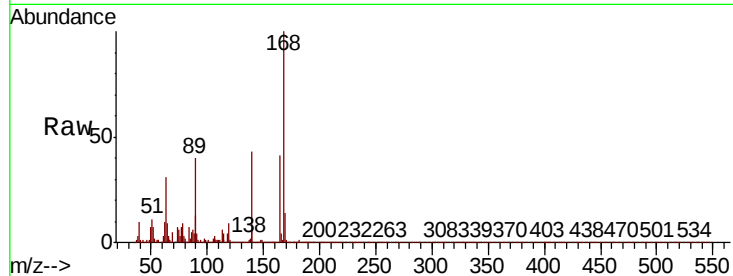
#57
2,4-Dinitrotoluene
Concen: 45.175 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	262838		
63	75.4	49.4	74.2#	
89	99.6	72.1	108.1	
182	2.7	2.0	3.0	

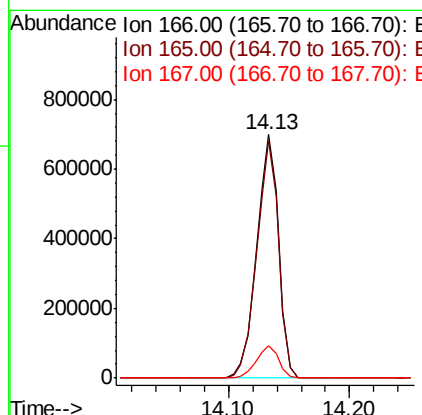
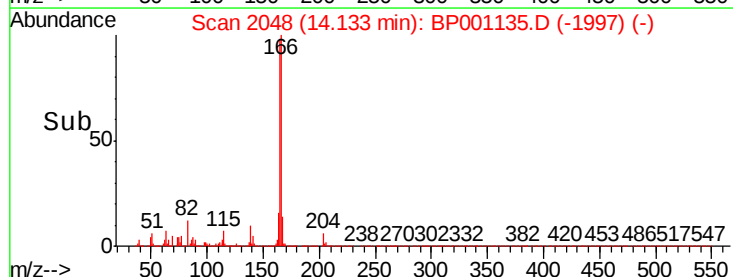
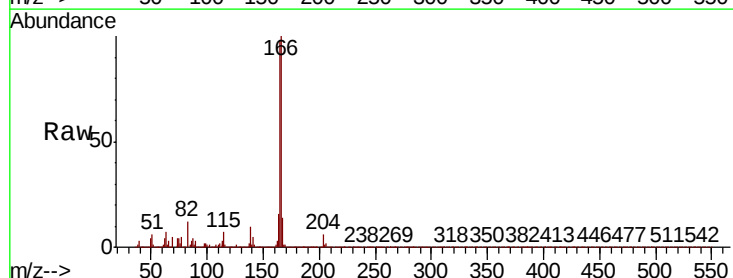
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#58
Fluorene
Concen: 45.225 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	878815		
165	97.5	76.7	115.1	
167	13.5	10.5	15.7	





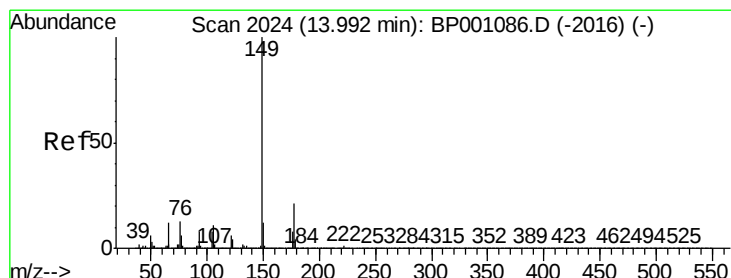
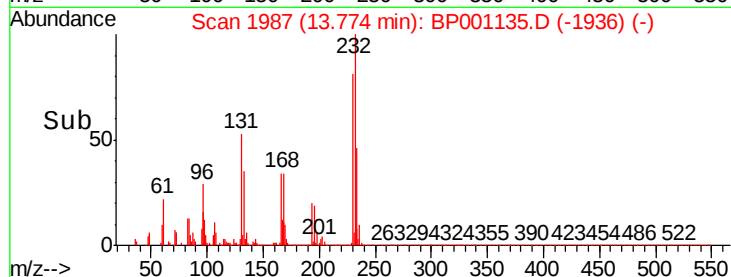
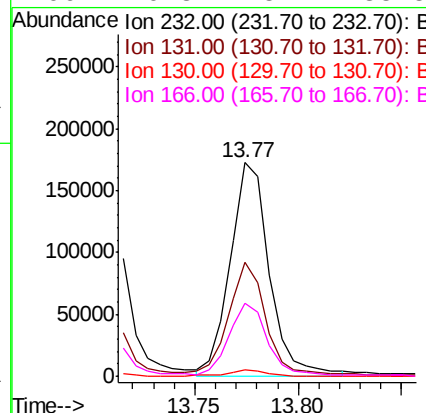
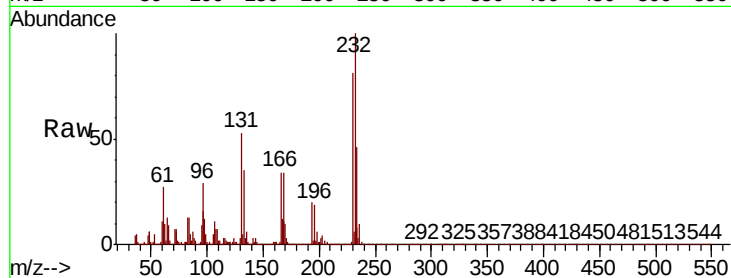
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.071 ng/ml
RT: 13.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	229010		
131	43.9	39.6	59.4	
130	2.6	1.9	2.9	
166	26.3	25.7	38.5	

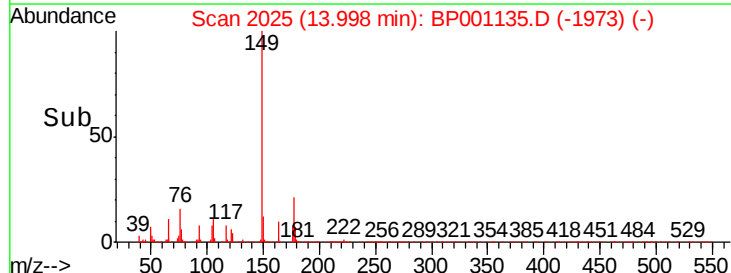
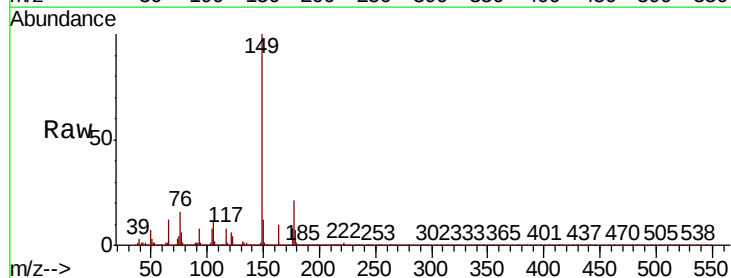
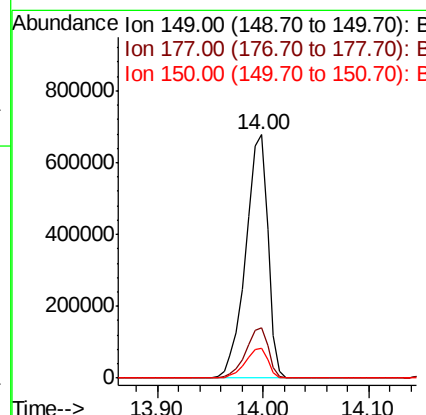
Manual Integrations
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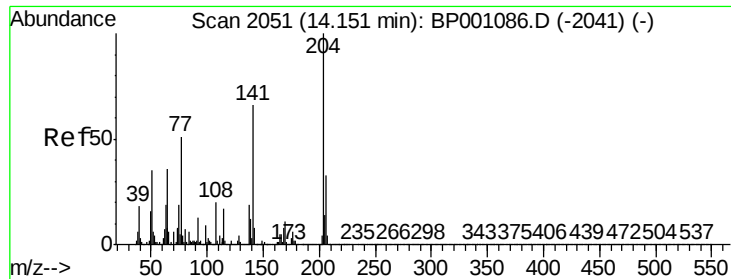
mohammad
12/4/2019 4:59:28 PM



#60
Diethylphthalate
Concen: 43.812 ng/ml
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	983683		
177	20.9	17.0	25.6	
150	12.2	9.9	14.9	





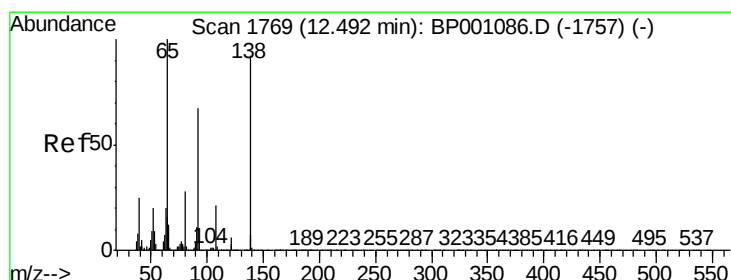
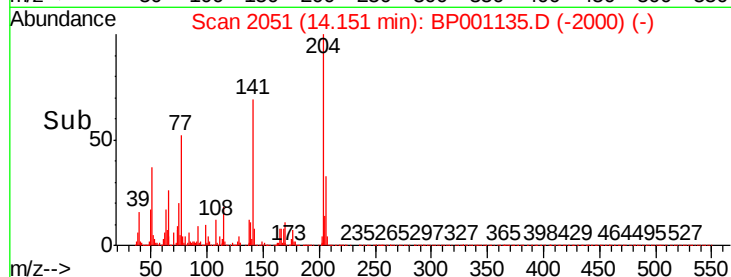
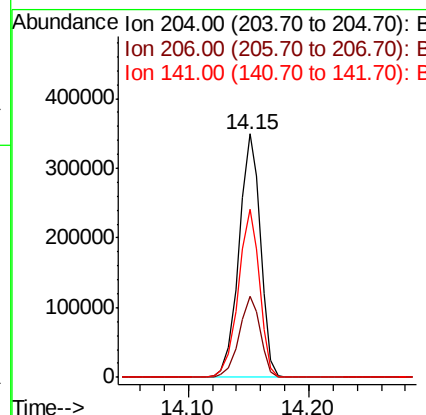
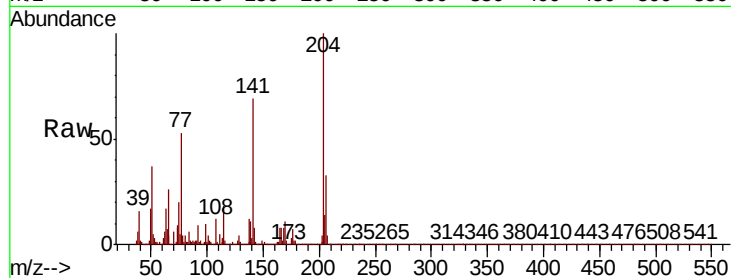
#61
4-Chlorophenyl-phenylether
Concen: 43.594 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.1	39.1
141	69.2	52.7	79.1

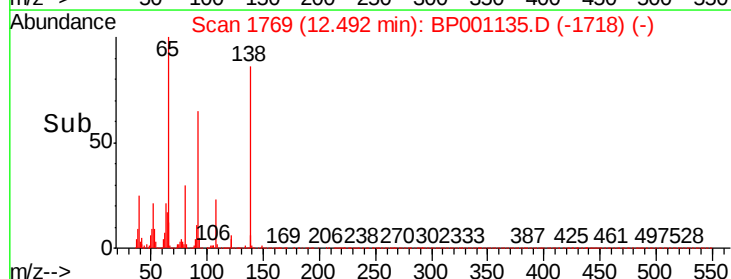
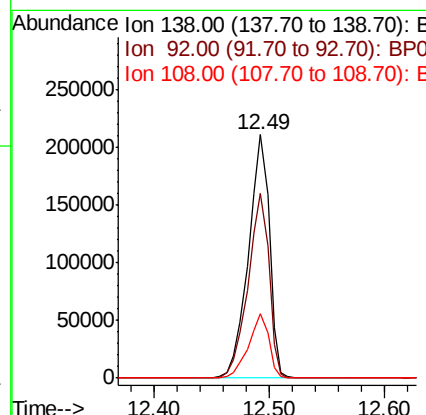
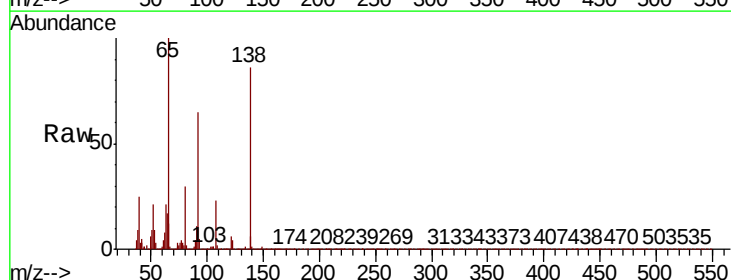
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#62
4-Nitroaniline
Concen: 44.053 ng
RT: 12.49 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	75.8	53.3	93.3
108	26.4	3.1	43.1





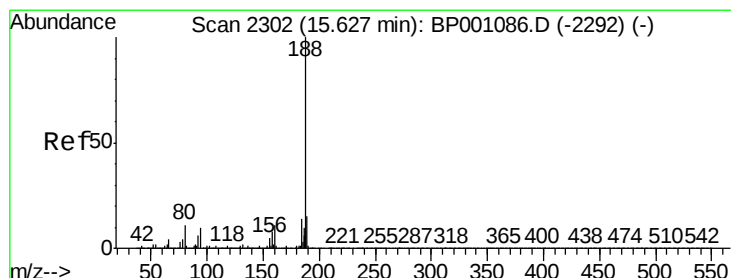
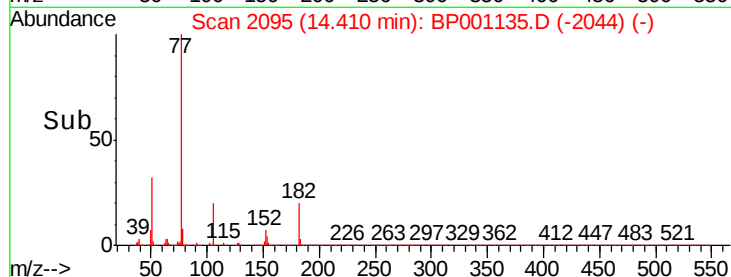
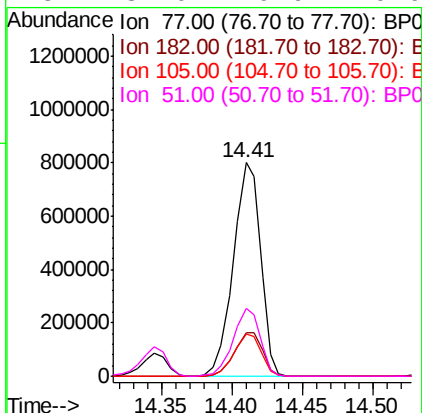
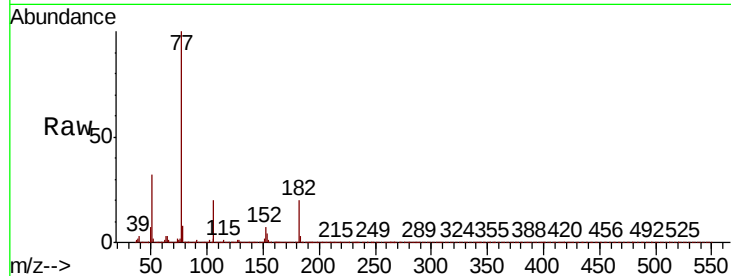
#63
Azobenzene
Concen: 44.433 ng
RT: 14.41 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.2	0.8	40.8	
105	19.6	0.3	40.3	
51	32.0	9.6	49.6	

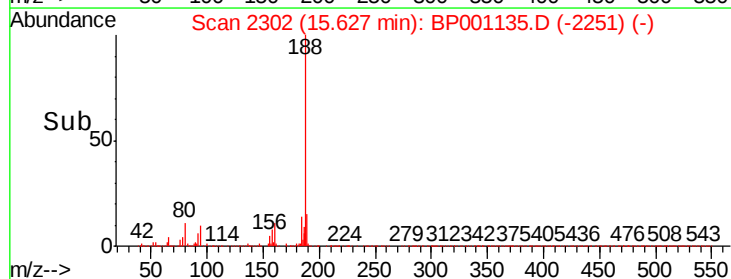
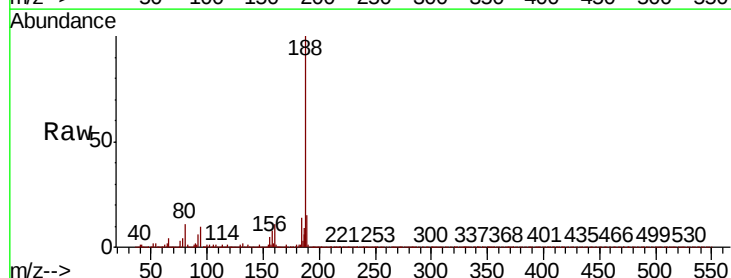
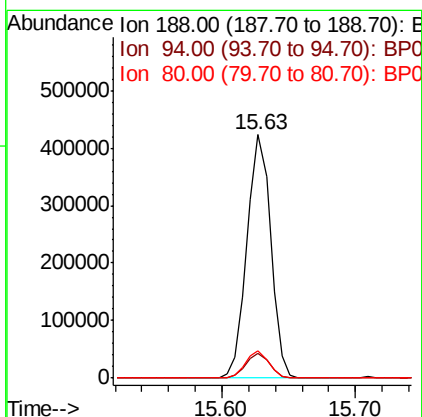
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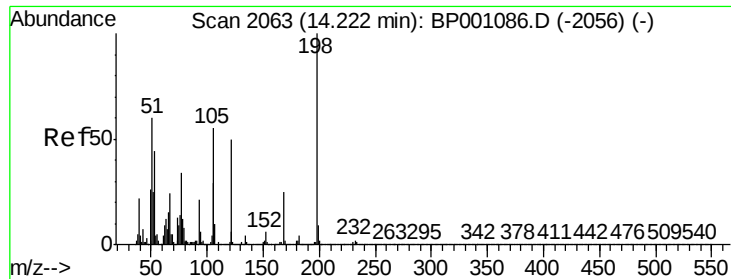
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.0	7.9	11.9	
80	11.1	8.8	13.2	





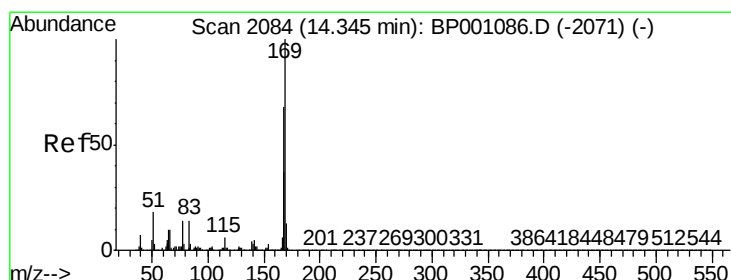
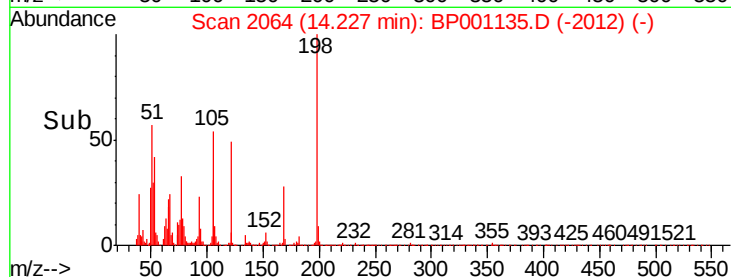
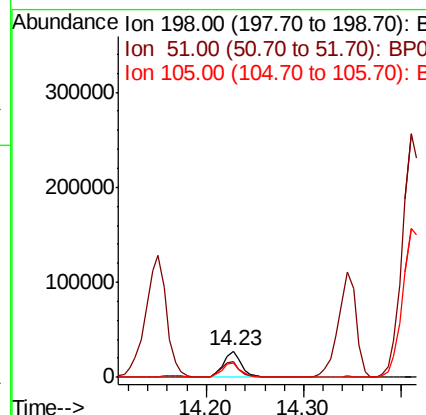
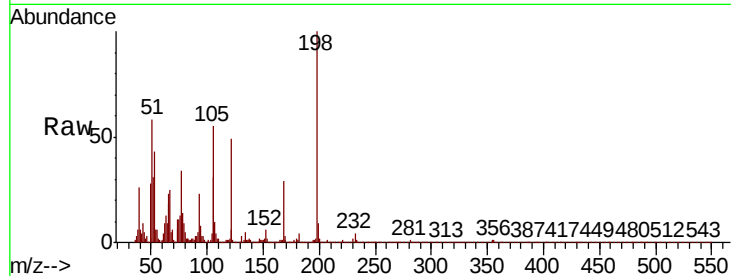
#65
4,6-Dinitro-2-methylphenol
Concen: 20.589 ng
RT: 14.23 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	57.8	40.5	80.5
105	54.6	35.7	75.7

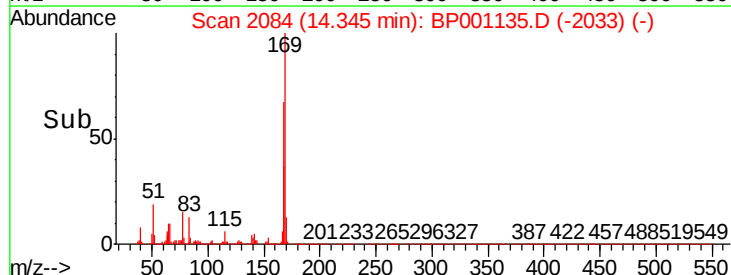
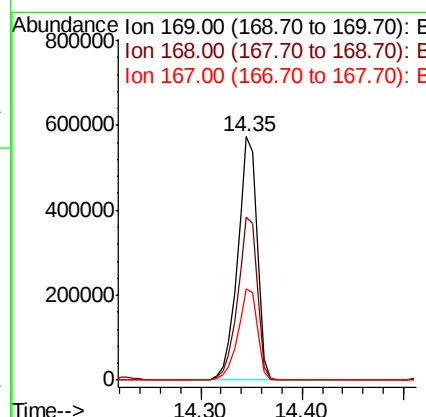
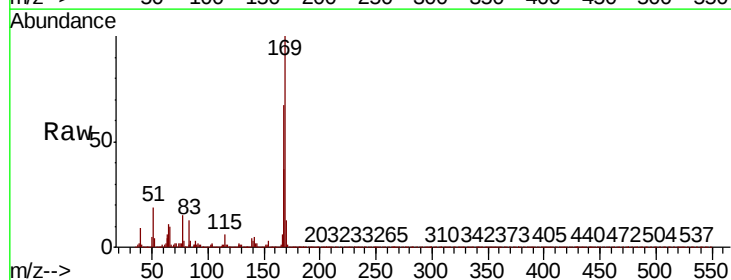
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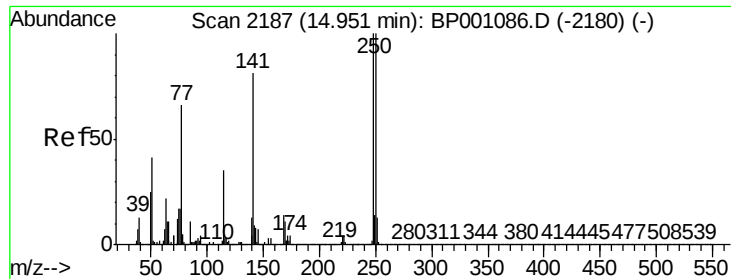
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 48.318 ng
RT: 14.35 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.1	81.1
167	37.4	29.5	44.3





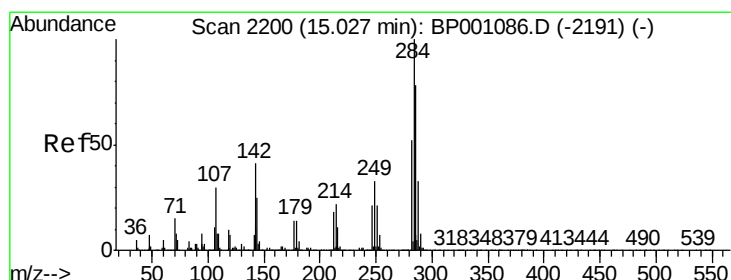
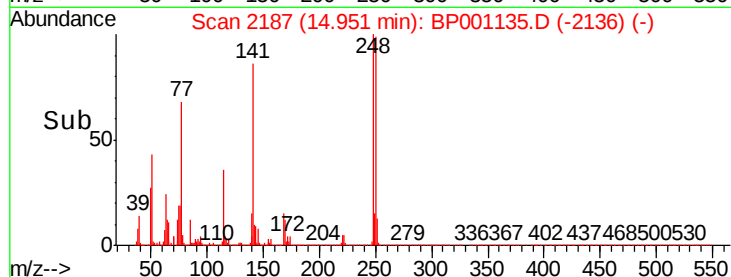
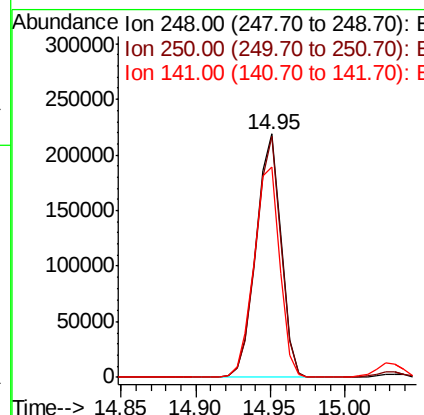
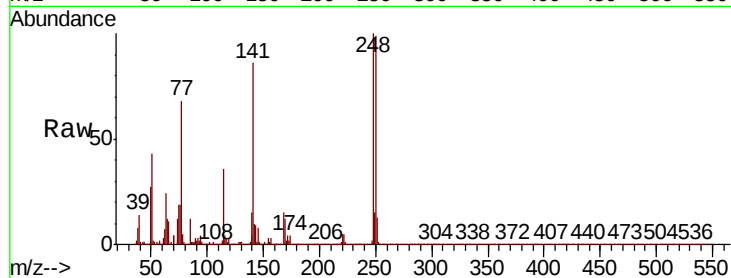
#67
4-Bromophenyl-phenylether
Concen: 45.081 ng
RT: 14.95 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	80.3	120.5
141	86.3	64.9	97.3

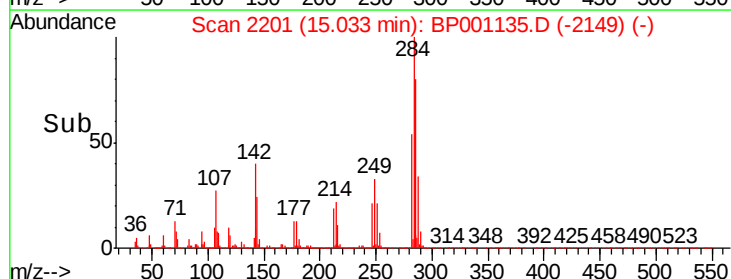
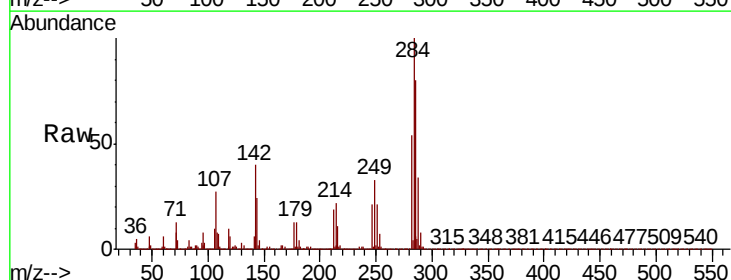
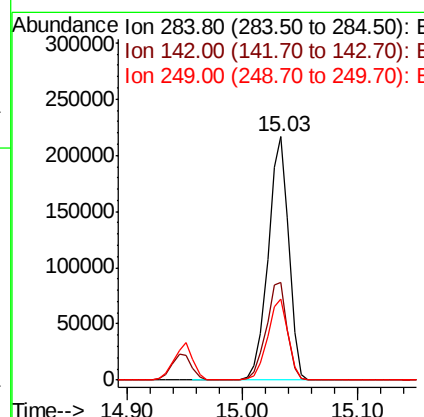
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#68
Hexachlorobenzene
Concen: 43.758 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.9	33.2	49.8
249	33.2	26.2	39.4





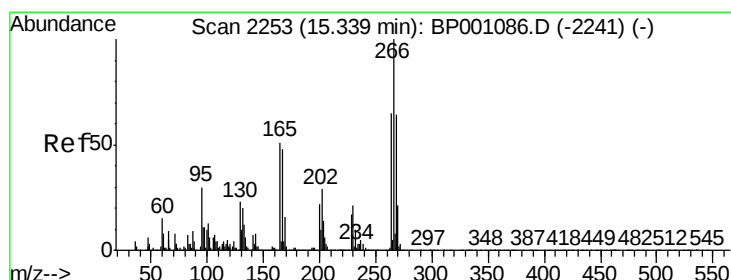
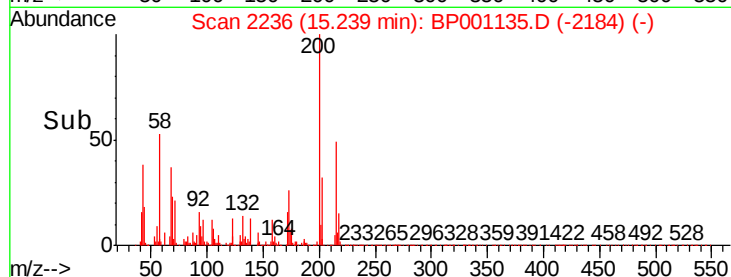
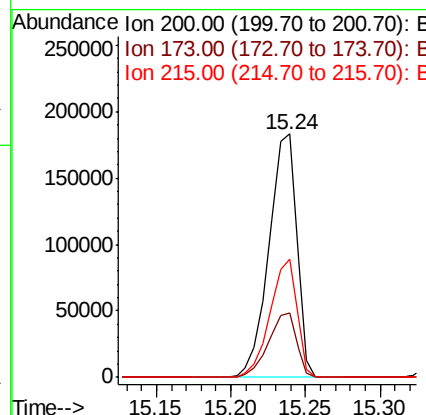
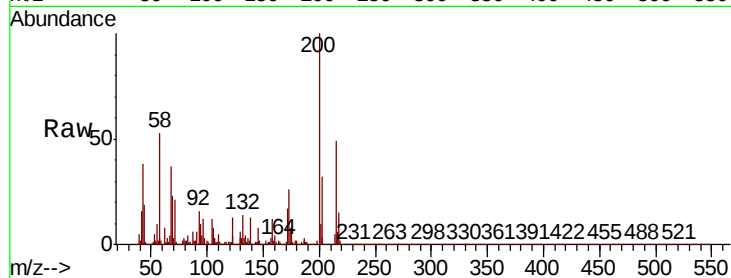
#69
Atrazine
Concen: 49.309 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.7	46.7
215	48.7	27.9	67.9

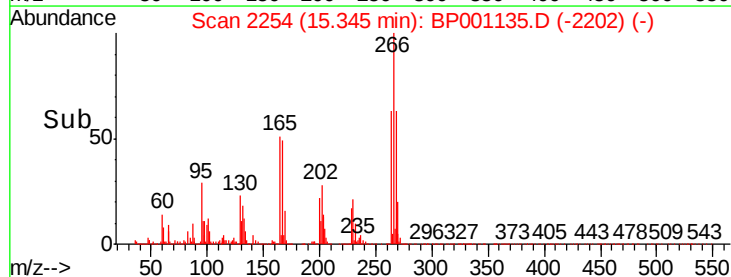
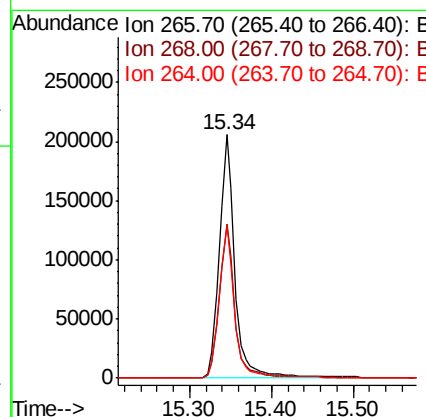
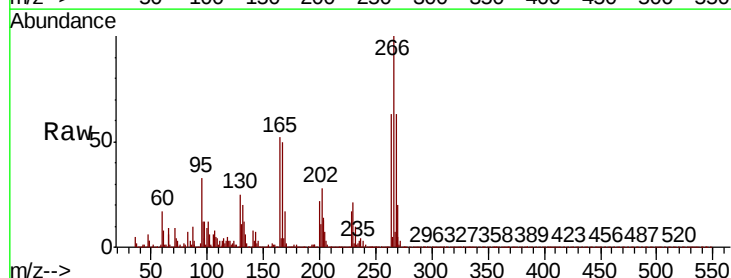
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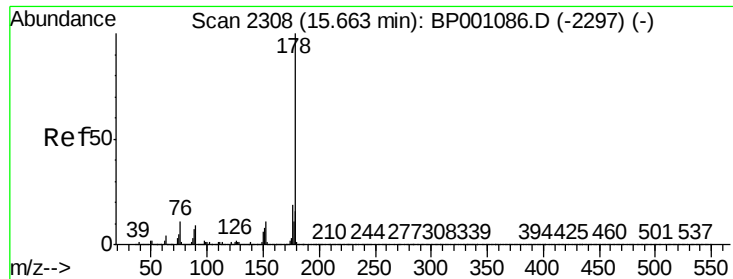
mohammad
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#70
Pentachlorophenol
Concen: 85.806 ng
RT: 15.34 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.6	77.4
264	62.8	52.2	78.4





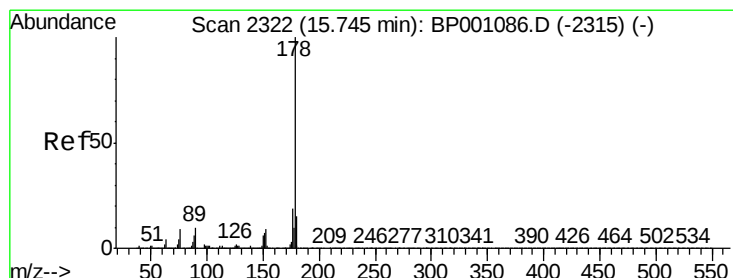
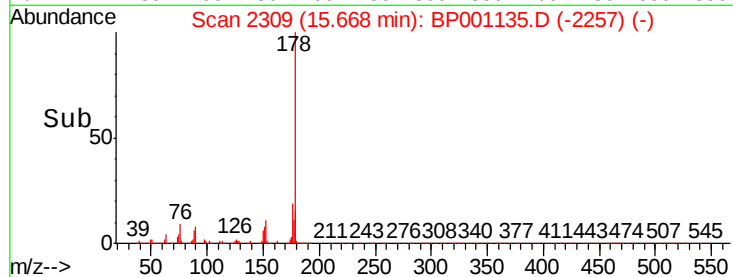
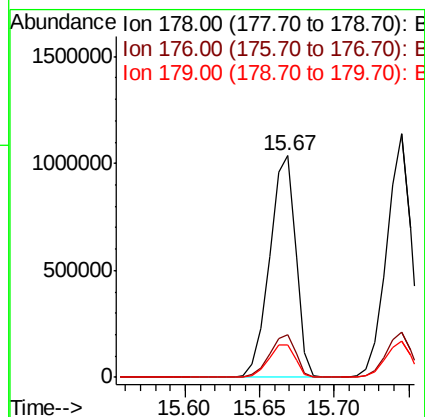
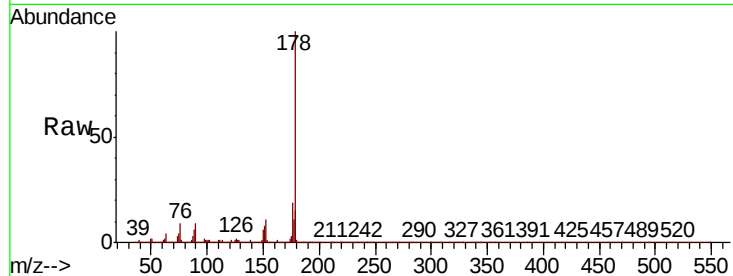
#71
Phenanthrene
Concen: 46.148 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	14.9	12.5	18.7

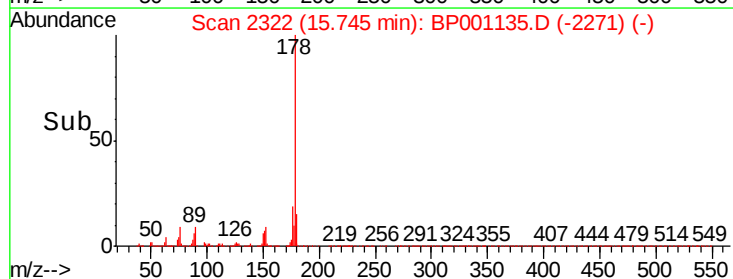
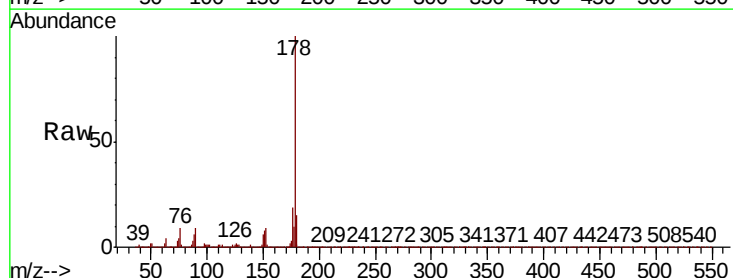
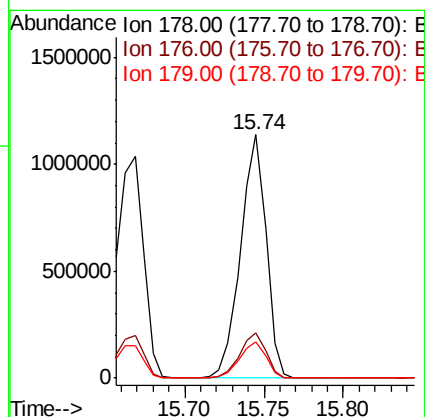
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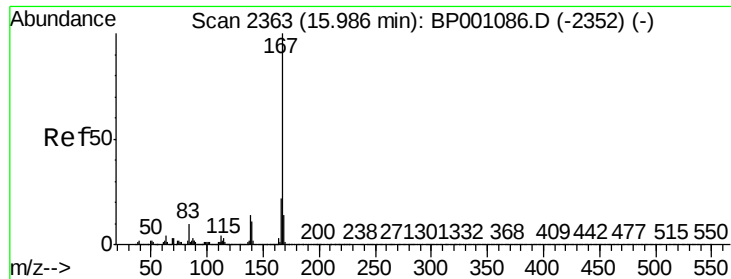
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#72
Anthracene
Concen: 47.513 ng
RT: 15.74 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.0	12.2	18.4





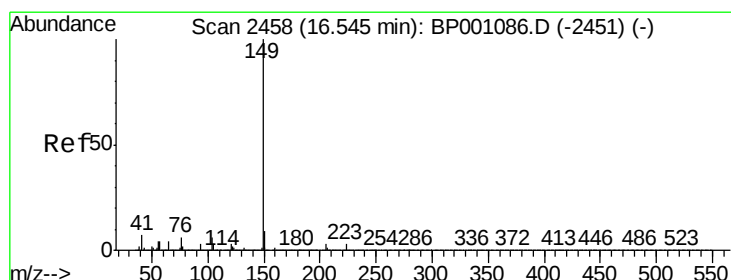
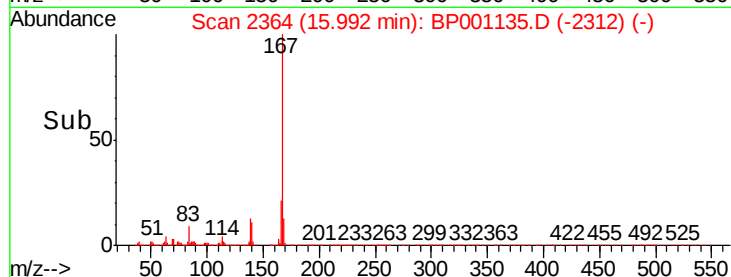
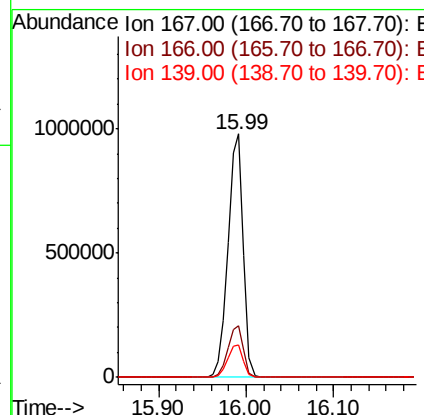
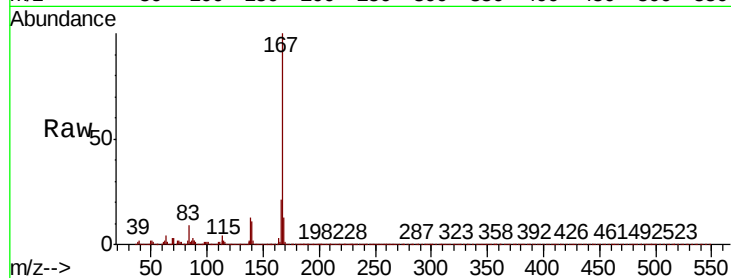
#73
 Carbazole
 Concen: 48.154 ng
 RT: 15.99 min Scan# 2364
 Delta R.T. 0.01 min
 Lab File: BP001135.D
 Acq: 02 Dec 2019 19:43

Instrument :
 BNA_P
 ClientSampleId :
 SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	13.3	11.3	16.9

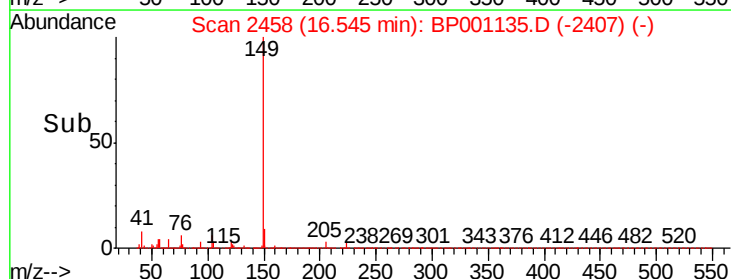
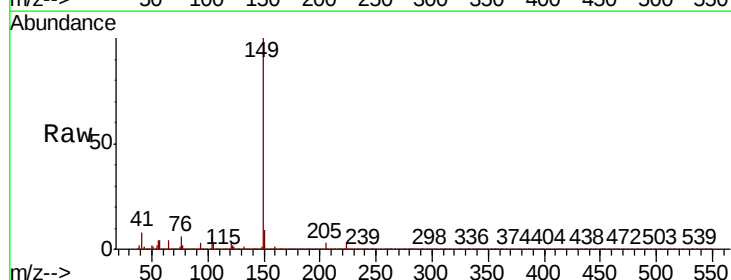
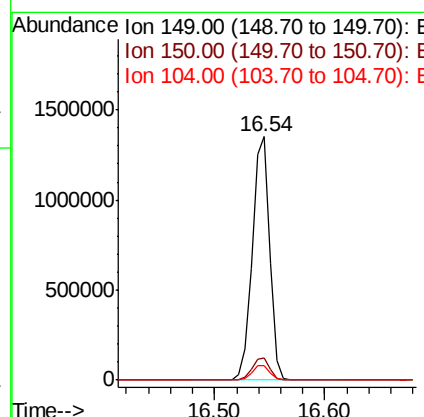
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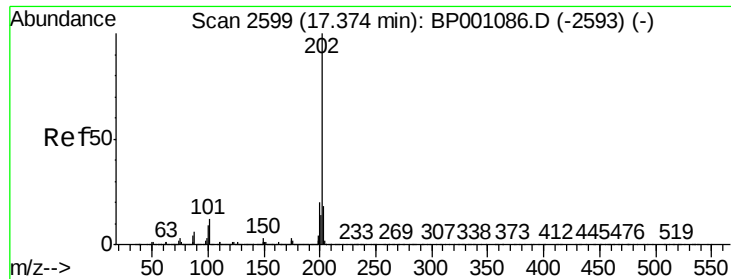
mohammad
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#74
 Di-n-butylphthalate
 Concen: 45.350 ng
 RT: 16.54 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BP001135.D
 Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.9	4.6	6.8





#75

Fluoranthene

Concen: 47.232 ng

RT: 17.37 min Scan# 2599

Delta R.T. -0.00 min

Lab File: BP001135.D

Acq: 02 Dec 2019 19:43

Instrument :

BNA_P

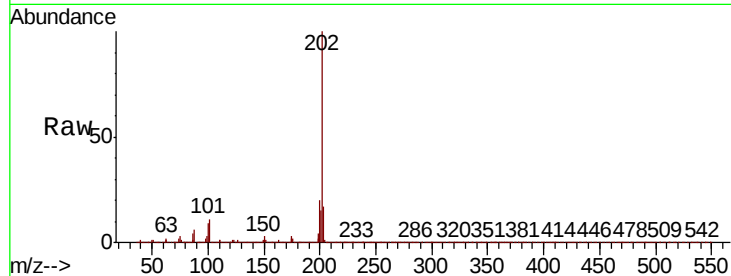
ClientSampleId :

SU-01-112719MS

Tot Ion:	202	Resp:	1357702
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	32.1
203	16.9	0.0	37.8

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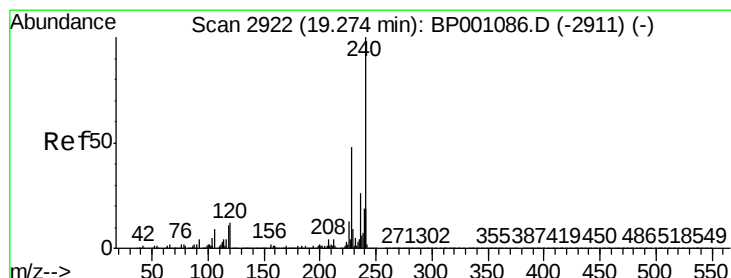
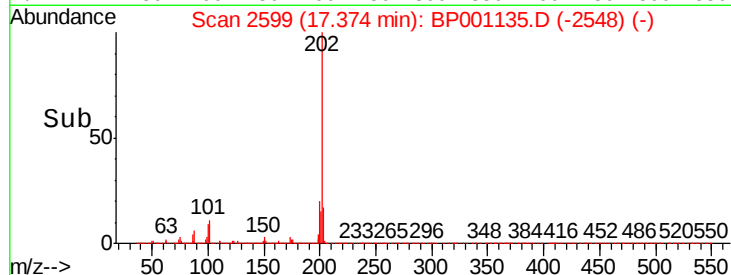
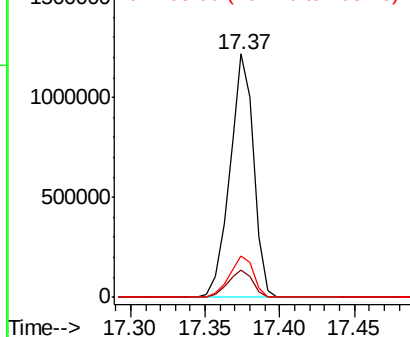


Abundance

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

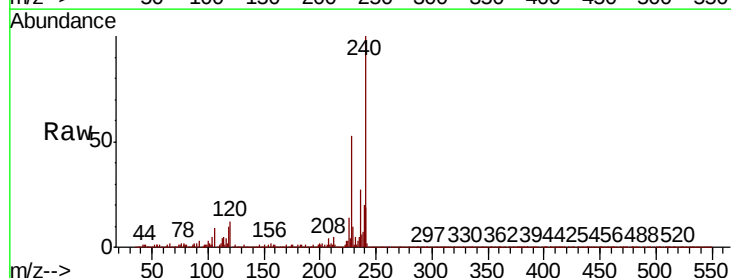
RT: 19.27 min Scan# 2922

Delta R.T. -0.00 min

Lab File: BP001135.D

Acq: 02 Dec 2019 19:43

Tgt Ion:	240	Resp:	391263
Ion Ratio	Lower	Upper	
240	100		
120	11.6	9.5	14.3
236	26.5	20.4	30.6

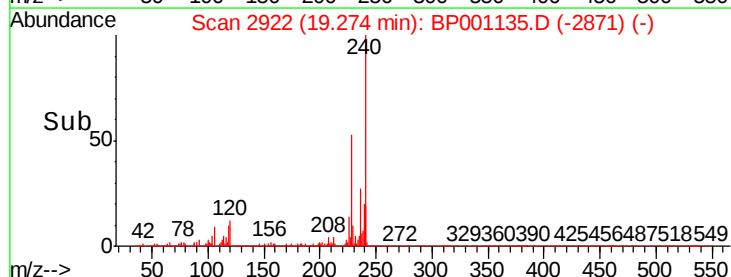
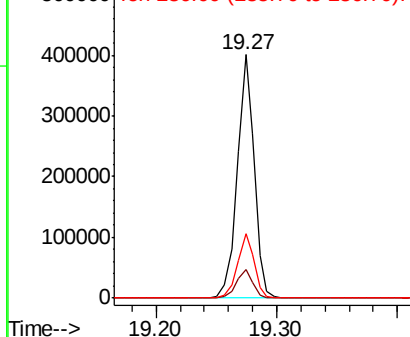


Abundance

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: 102.545 ng

RT: 17.57 min Scan# 2632

Delta R.T. 0.01 min

Lab File: BP001135.D

Acq: 02 Dec 2019 19:43

Instrument :

BNA_P

ClientSampleId :

SU-01-112719MS

Tot Ion:184 Resp: 1035917

Ion Ratio Lower Upper

184 100

185 13.4 12.2 18.4

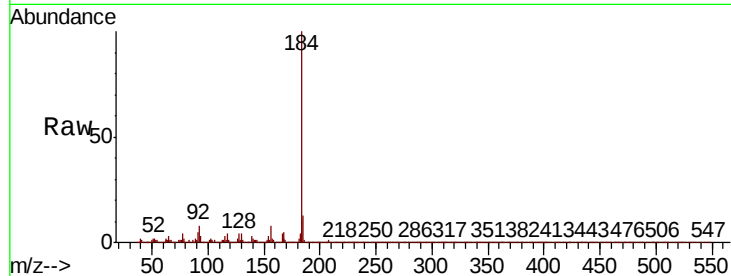
183 11.3 9.3 13.9

Manual Integrations

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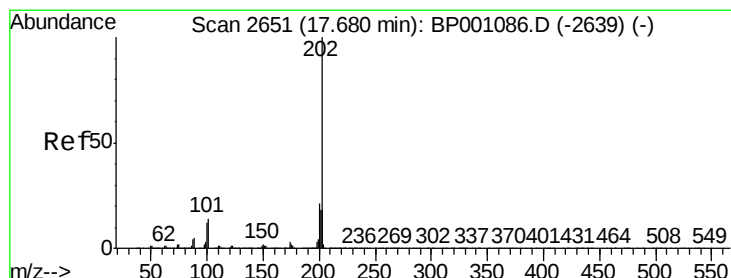
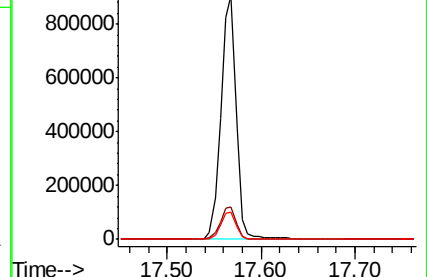
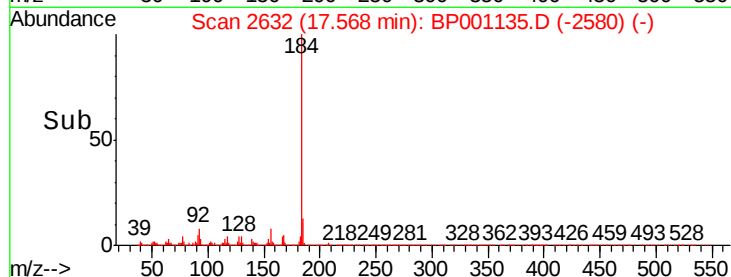
12/4/2019 4:59:28 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.454 ng

RT: 17.68 min Scan# 2651

Delta R.T. -0.00 min

Lab File: BP001135.D

Acq: 02 Dec 2019 19:43

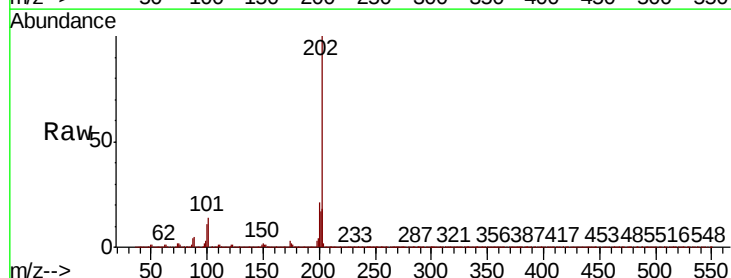
Tgt Ion:202 Resp: 1369921

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

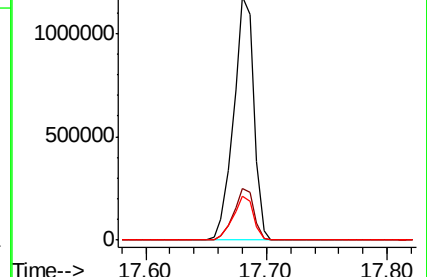
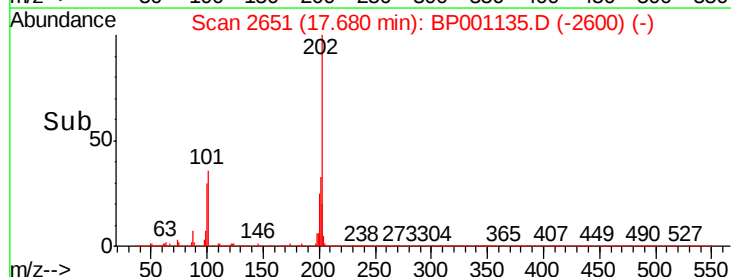
203 17.8 14.1 21.1

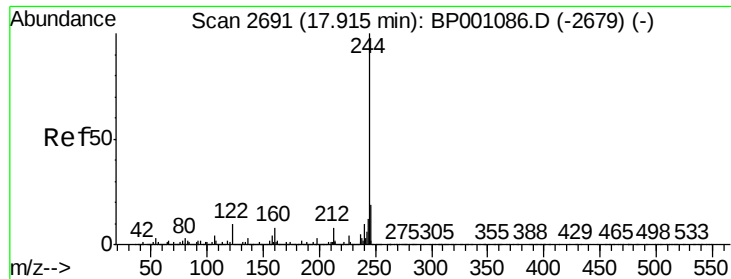


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





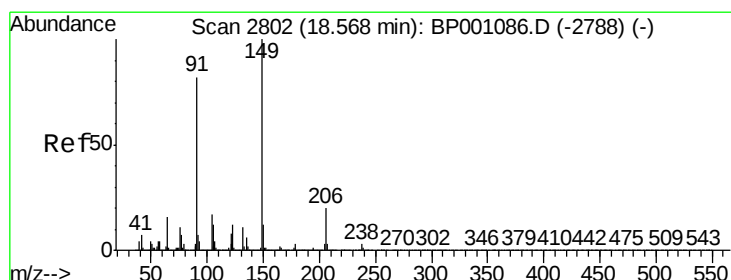
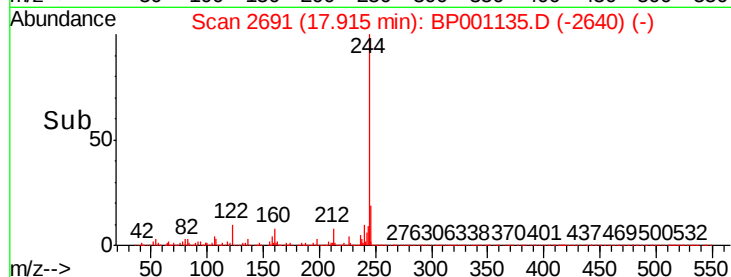
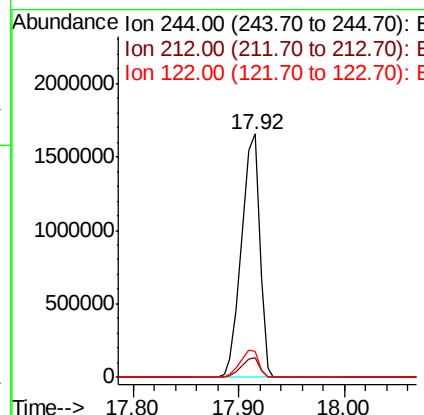
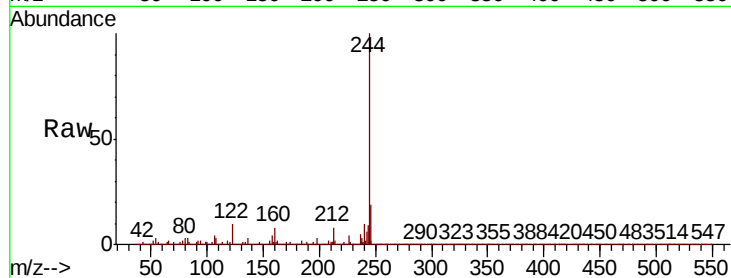
#79
Terphenyl-d14
Concen: 92.930 ng
RT: 17.92 min Scan# 2691
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	10.5	8.2	12.2

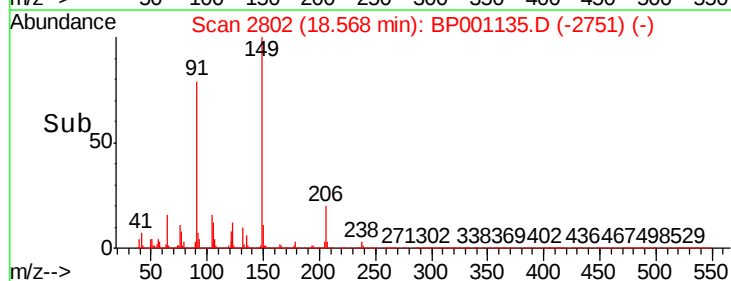
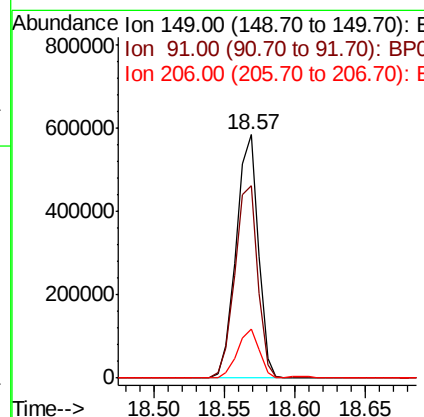
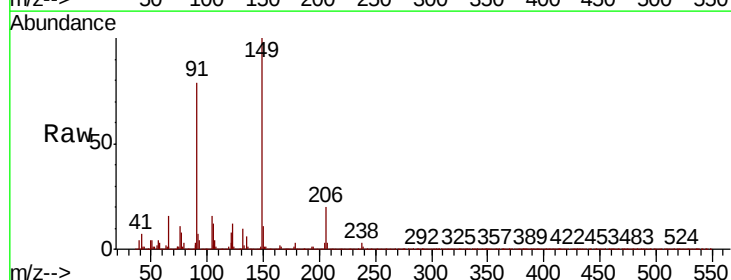
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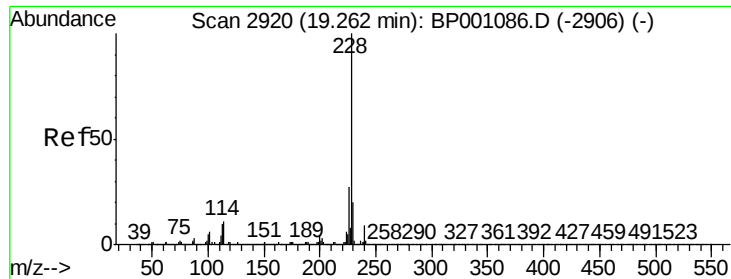
mohammad
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#80
Butylbenzylphthalate
Concen: 44.904 ng
RT: 18.57 min Scan# 2802
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.1	65.4	98.2
206	20.3	16.0	24.0





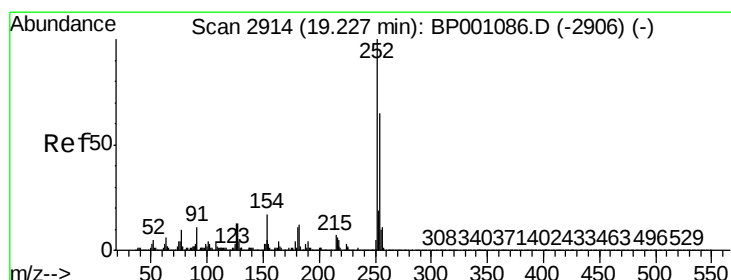
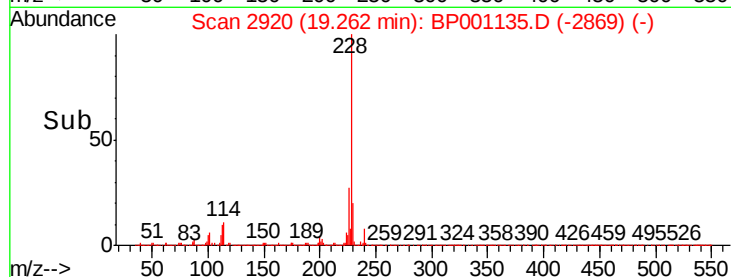
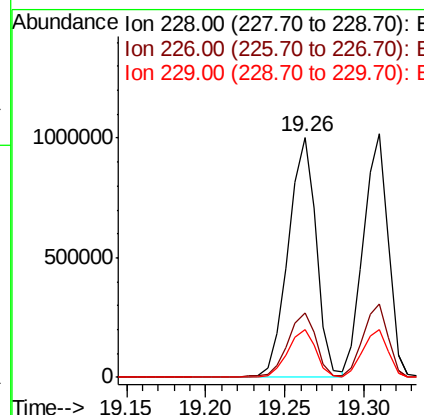
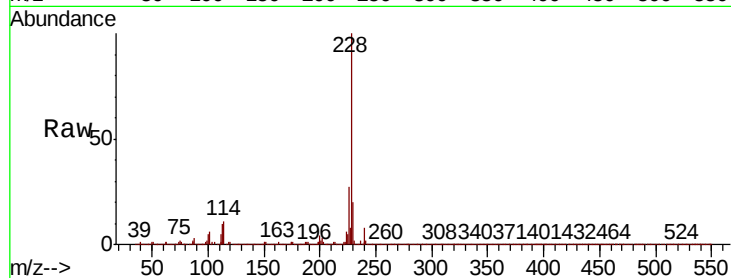
#81
Benzo(a)anthracene
Concen: 45.265 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	19.8	15.8	23.6

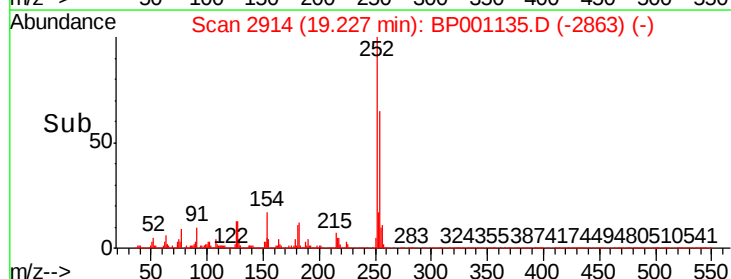
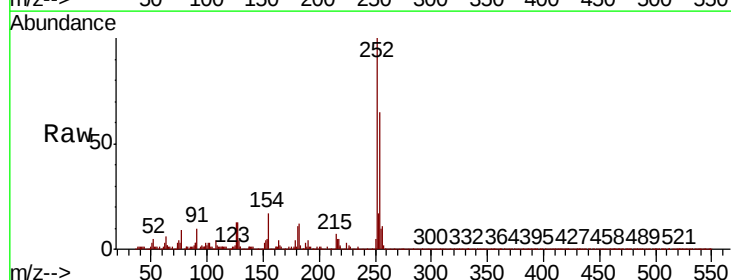
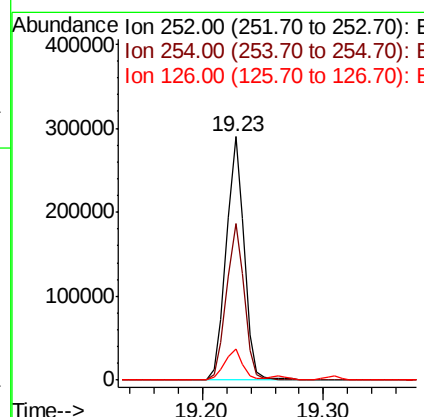
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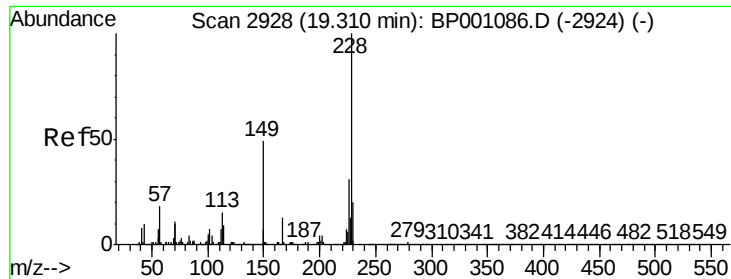
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 33.149 ng
RT: 19.23 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.7	77.5
126	12.7	10.2	15.4





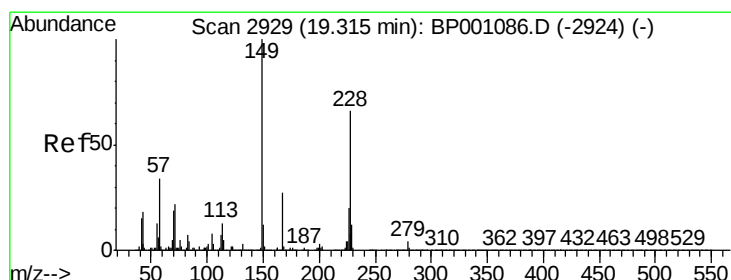
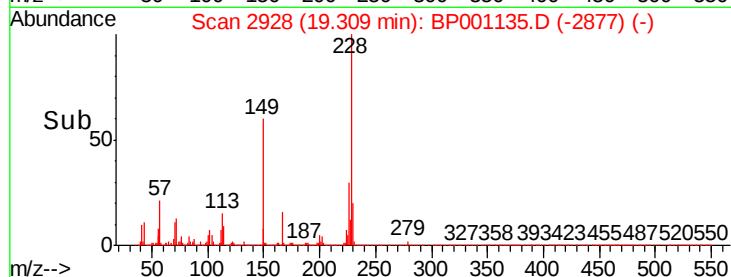
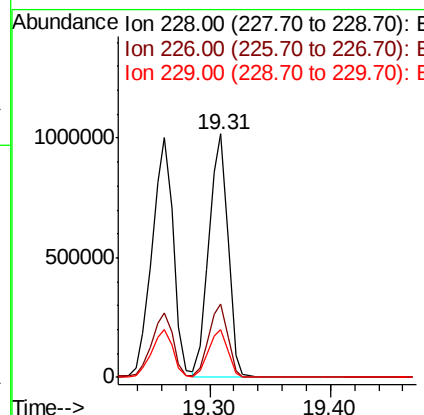
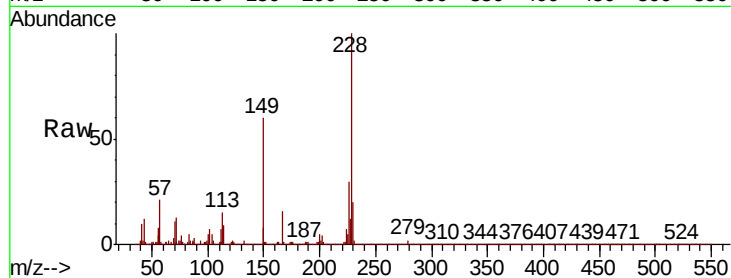
#83
 Chrysene
 Concen: 45.796 ng
 RT: 19.31 min Scan# 2928
 Delta R.T. -0.00 min
 Lab File: BP001135.D
 Acq: 02 Dec 2019 19:43

Instrument :
 BNA_P
 ClientSampled :
 SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.4	36.6
229	19.8	15.7	23.5

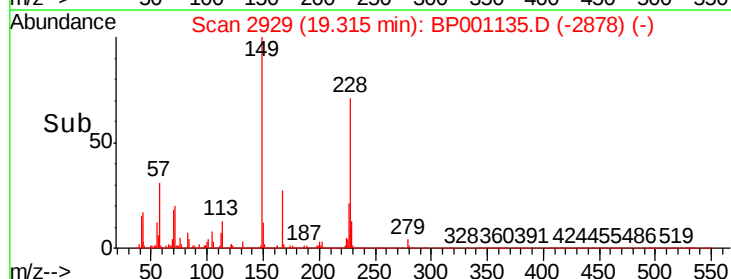
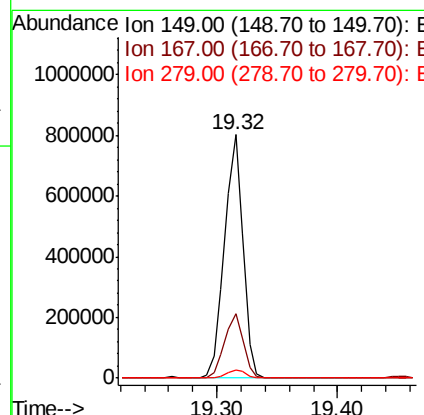
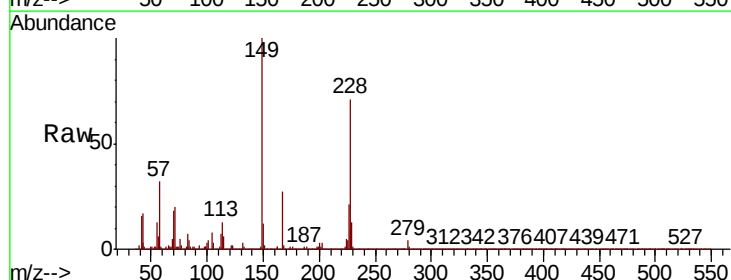
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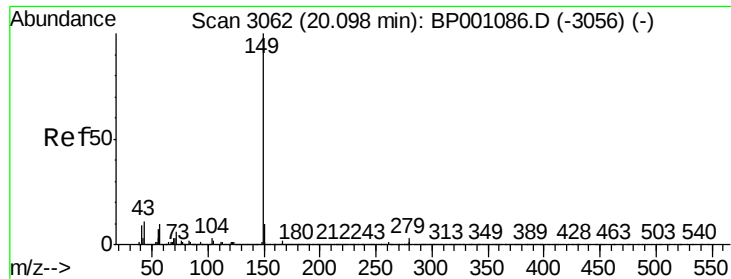
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.206 ng
 RT: 19.32 min Scan# 2929
 Delta R.T. -0.00 min
 Lab File: BP001135.D
 Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.6	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 43.882 ng

RT: 20.10 min Scan# 3062

Delta R.T. -0.00 min

Lab File: BP001135.D

Acq: 02 Dec 2019 19:43

Instrument :

BNA_P

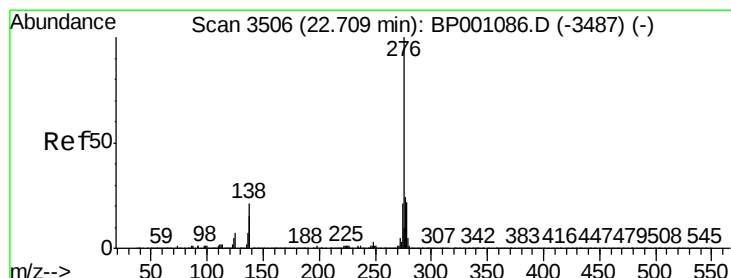
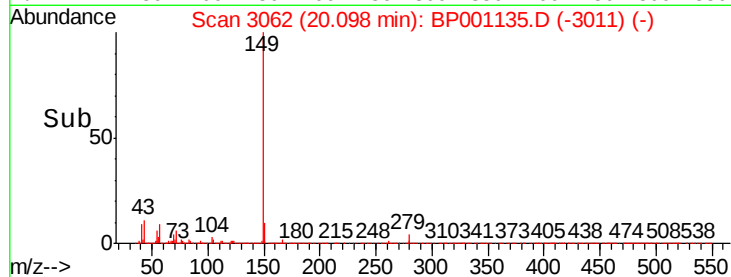
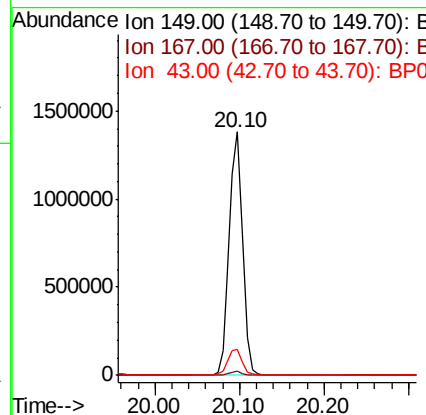
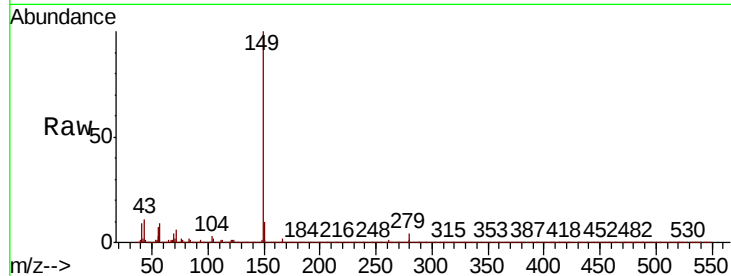
ClientSampleId :

SU-01-112719MS

Tot Ion:	149	Resp:	1525487
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.0	8.5	12.7

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 45.906 ng

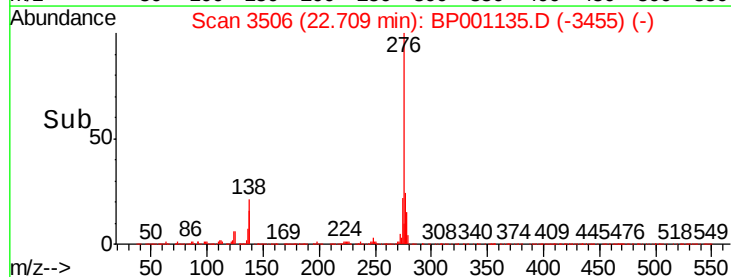
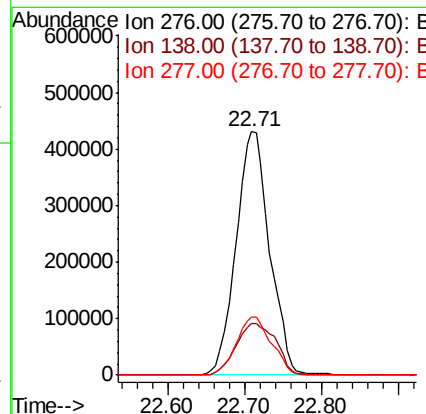
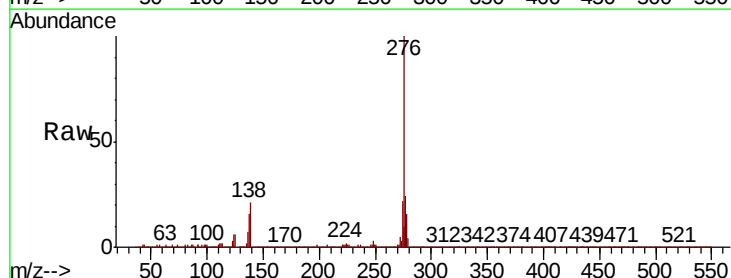
RT: 22.71 min Scan# 3506

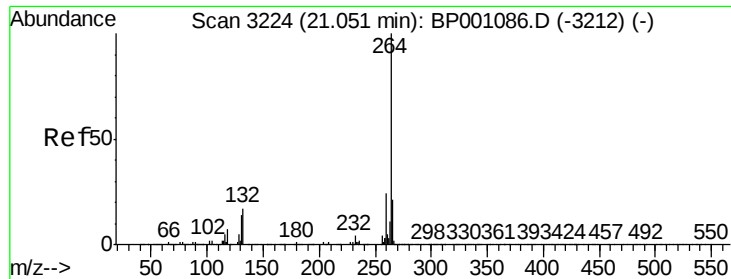
Delta R.T. -0.00 min

Lab File: BP001135.D

Acq: 02 Dec 2019 19:43

Tgt Ion:	276	Resp:	1314220
Ion	Ratio	Lower	Upper
276	100		
138	25.2	20.6	30.8
277	25.0	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.05 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BP001135.D

Acq: 02 Dec 2019 19:43

Instrument :

BNA_P

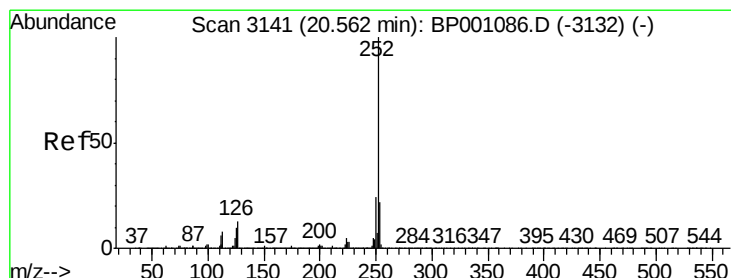
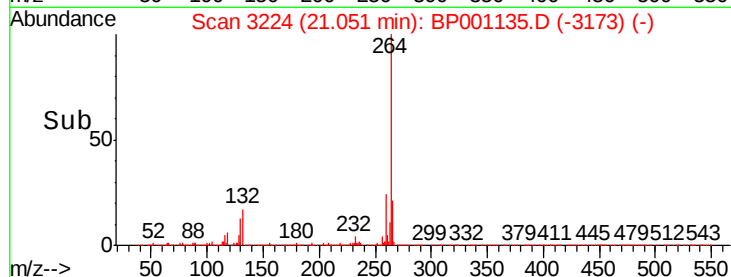
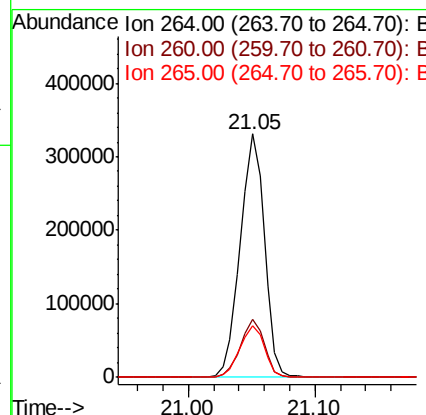
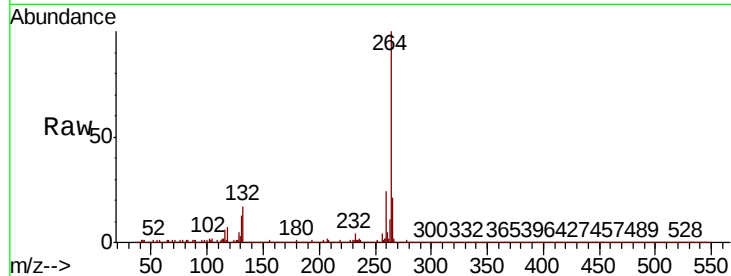
ClientSampleId :

SU-01-112719MS

Tot Ion:	264	Resp:	436554
Ion Ratio		Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.2	16.9	25.3

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#88

Benzo(b)fluoranthene

Concen: 44.548 ng

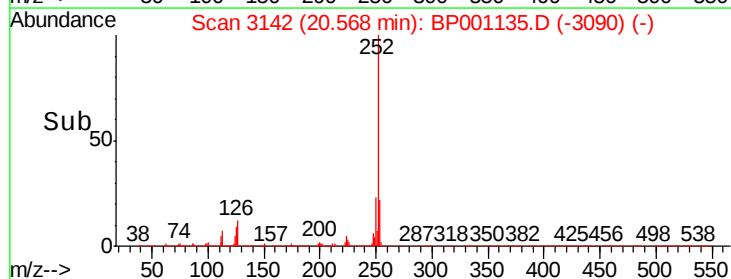
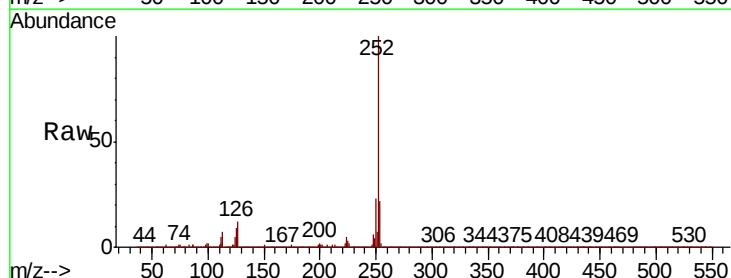
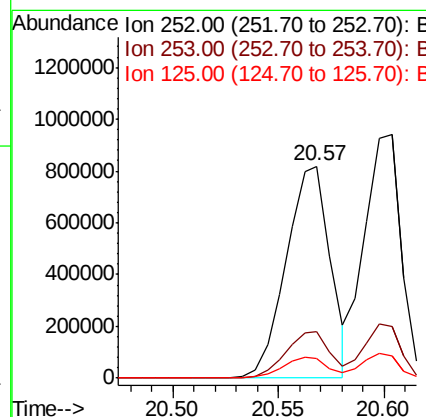
RT: 20.57 min Scan# 3142

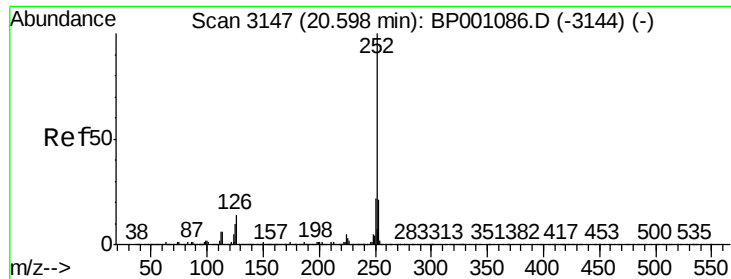
Delta R.T. 0.01 min

Lab File: BP001135.D

Acq: 02 Dec 2019 19:43

Tgt Ion:	252	Resp:	1187854
Ion Ratio		Lower	Upper
252	100		
253	21.6	17.4	26.0
125	9.0	8.1	12.1





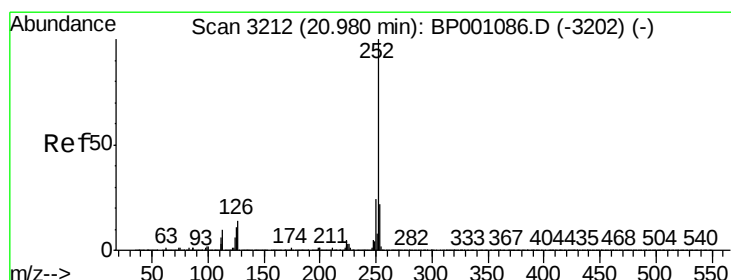
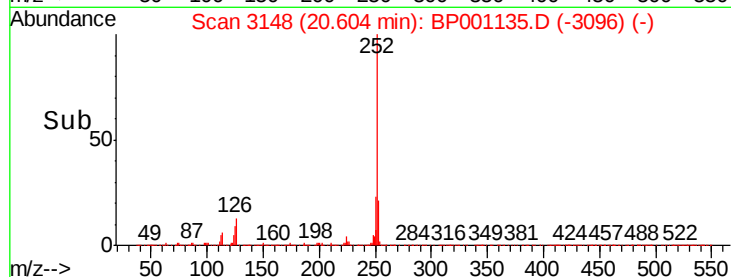
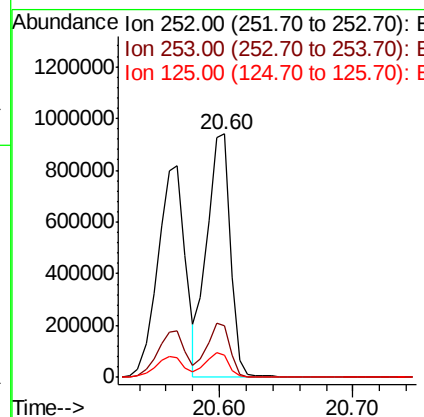
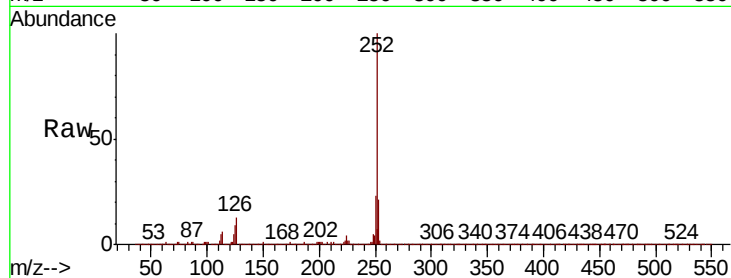
#89
Benzo(k)fluoranthene
Concen: 44.815 ng
RT: 20.60 min Scan# 3148
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	8.9	8.2	12.2

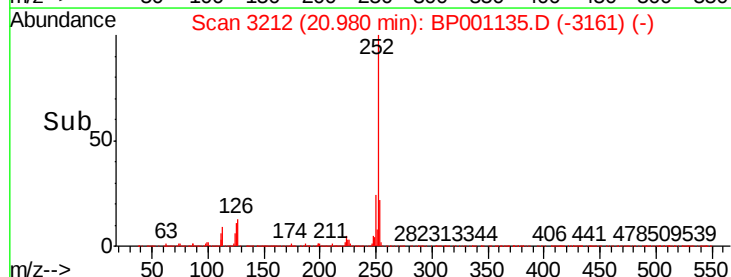
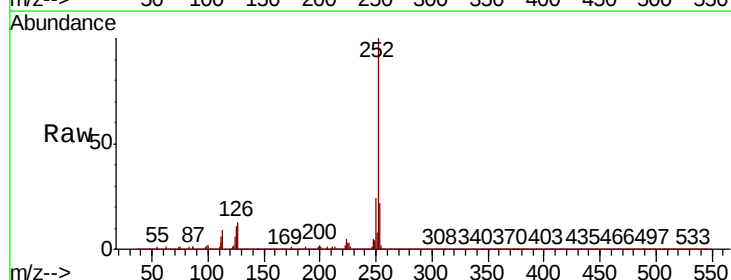
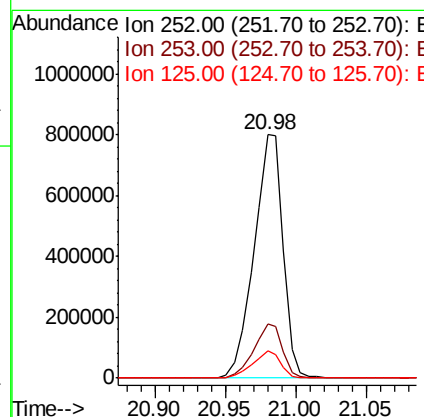
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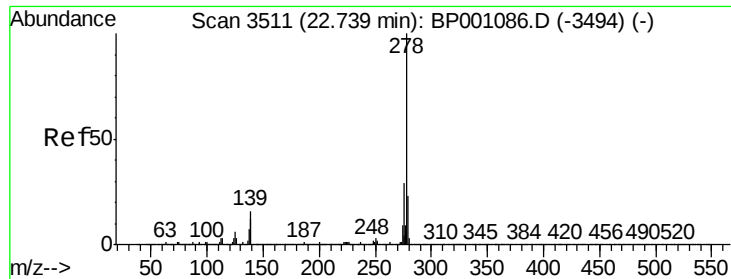
mohammad
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#90
Benzo(a)pyrene
Concen: 47.026 ng
RT: 20.98 min Scan# 3212
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	11.0	8.7	13.1





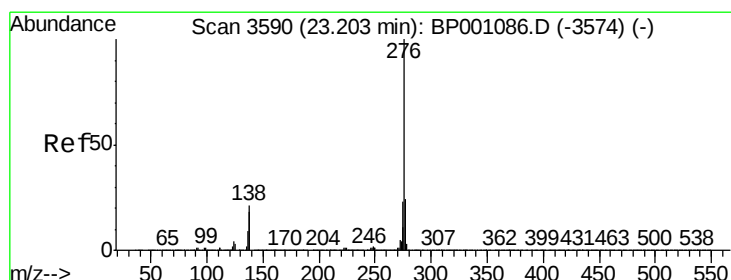
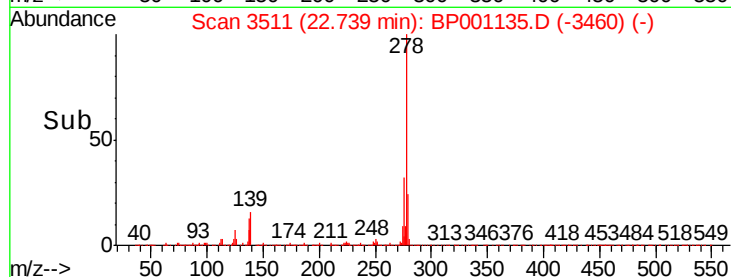
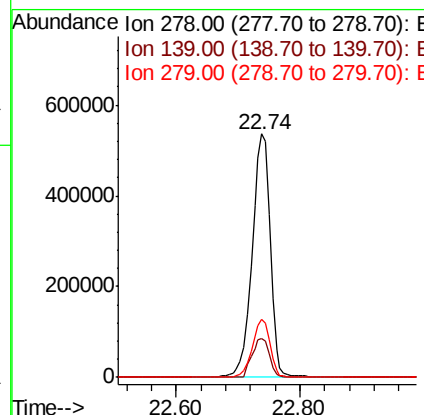
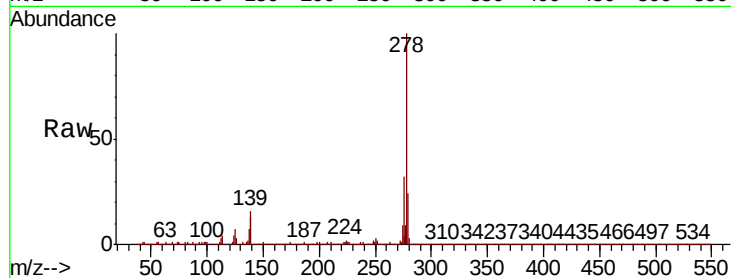
#91
Dibenzo(a,h)anthracene
Concen: 45.628 ng
RT: 22.74 min Scan# 3511
Delta R.T. -0.00 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Instrument :
BNA_P
ClientSampleId :
SU-01-112719MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.0	19.4
279	23.6	18.7	28.1

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#92
Benzo(g,h,i)perylene
Concen: 45.941 ng
RT: 23.21 min Scan# 3591
Delta R.T. 0.01 min
Lab File: BP001135.D
Acq: 02 Dec 2019 19:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	21.8	17.2	25.8

