

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001335.D
 Acq On : 20 Dec 2019 10:13
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 12/23/2019 11:56:03 AM

Quant Time: Dec 20 13:03:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	47931	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	167022	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	98767	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	194589	20.00	ng	0.00
76) Chrysene-d12	19.25	240	161359	20.00	ng	0.00
87) Perylene-d12	21.02	264	171763	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	225101	75.90	ng	0.00
7) Phenol-d6	7.75	99	295651	76.40	ng	0.00
23) Nitrobenzene-d5	9.19	82	327930	75.40	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	90325	73.15	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	576897	73.86	ng	0.00
79) Terphenyl-d14	17.89	244	715015	75.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	45828	37.549	ng	99
3) Pyridine	3.36	79	129611	38.874	ng	95
4) n-Nitrosodimethylamine	3.28	42	81588	38.646	ng	99
6) Aniline	7.78	93	188184	38.630	ng	99
8) 2-Chlorophenol	7.96	128	113569	38.091	ng	97
9) Benzaldehyde	7.60	77	103650	38.182	ng	99
10) Phenol	7.77	94	166787	37.721	ng	99
11) bis(2-Chloroethyl)ether	7.90	93	119778	38.291	ng	98
12) 1,3-Dichlorobenzene	8.21	146	140085	37.721	ng	98
13) 1,4-Dichlorobenzene	8.33	146	142737	37.725	ng	98
14) 1,2-Dichlorobenzene	8.56	146	137708	38.204	ng	98
15) Benzyl Alcohol	8.53	79	139487	38.415	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.77	45	189015	38.153	ng	100
17) 2-Methylphenol	8.73	107	100497	38.144	ng	94
18) Hexachloroethane	9.10	117	60990	37.892	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	105692	38.472	ng	99
20) 3+4-Methylphenols	8.98	107	135389	38.725	ng	97
22) Acetophenone	8.95	105	199618	37.794	ng	# 99
24) Nitrobenzene	9.22	77	162143	37.877	ng	100
25) Isophorone	9.61	82	265569	37.974	ng	100
26) 2-Nitrophenol	9.73	139	57676	37.784	ng	97
27) 2,4-Dimethylphenol	9.82	122	86335	38.455	ng	97
28) bis(2-Chloroethoxy)methane	9.98	93	157435	37.691	ng	97
29) 2,4-Dichlorophenol	10.12	162	104324	37.528	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	125502	36.703	ng	94
31) Naphthalene	10.38	128	342021	37.514	ng	99
32) Benzoic acid	9.99	122	61747m	35.480	ng	
33) 4-Chloroaniline	10.47	127	141276	37.890	ng	99
34) Hexachlorobutadiene	10.59	225	90193	37.817	ng	99
35) Caprolactam	11.04	113	32574	39.379	ng	# 90
36) 4-Chloro-3-methylphenol	11.28	107	123013	37.866	ng	97
37) 2-Methylnaphthalene	11.50	142	238568	37.903	ng	99
38) 1-Methylnaphthalene	11.66	142	218735	36.964	ng	96
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	135129	37.002	ng	100

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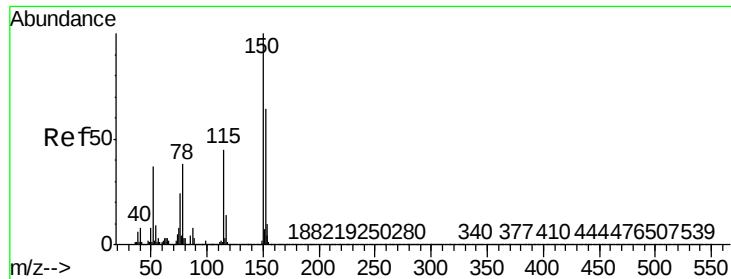
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	67217	37.214	nq	100
43) 2,4,6-Trichlorophenol	11.97	196	83591	37.219	nq	98
44) 2,4,5-Trichlorophenol	12.03	196	86539	37.502	nq	99
46) 1,1'-Biphenyl	12.27	154	303343	36.702	nq	100
47) 2-Chloronaphthalene	12.30	162	247977	37.113	nq	99
48) 2-Nitroaniline	12.46	65	99598	37.225	nq	99
49) Acenaphthylene	12.97	152	362631	37.127	nq	99
50) Dimethylphthalate	12.80	163	301577	37.219	nq	100
51) 2,6-Dinitrotoluene	12.88	165	61031	37.095	nq	91
52) Acenaphthene	13.26	154	216750	36.831	nq	99
53) 3-Nitroaniline	13.14	138	65020	36.820	nq	97
54) 2,4-Dinitrophenol	13.32	184	23546	37.062	nq	96
55) Dibenzofuran	13.54	168	339564	36.827	nq	99
56) 4-Nitrophenol	13.43	139	46561	36.873	nq	97
57) 2,4-Dinitrotoluene	13.53	165	84749	37.061	nq	94
58) Fluorene	14.10	166	273132	37.035	nq	98
59) 2,3,4,6-Tetrachlorophenol	13.75	232	71445m	36.062	nq	
60) Diethylphthalate	13.96	149	310742	37.182	nq	100
61) 4-Chlorophenyl-phenylether	14.12	204	145242	37.464	nq	96
62) 4-Nitroaniline	12.46	138	76745	37.529	nq	99
63) Azobenzene	14.38	77	329384	37.437	nq	99
65) 4,6-Dinitro-2-methylphenol	14.20	198	30835	35.382	nq	95
66) n-Nitrosodiphenylamine	14.32	169	229240	37.160	nq	99
67) 4-Bromophenyl-phenylether	14.92	248	86489	37.593	nq	95
68) Hexachlorobenzene	15.00	284	98310	37.536	nq	96
69) Atrazine	15.21	200	84396	38.086	nq	99
70) Pentachlorophenol	15.32	266	49993	37.221	nq	95
71) Phenanthrene	15.64	178	414055	37.296	nq	100
72) Anthracene	15.72	178	406262	36.966	nq	99
73) Carbazole	15.96	167	366522	37.407	nq	99
74) Di-n-butylphthalate	16.52	149	500212	37.201	nq	99
75) Fluoranthene	17.35	202	461962	37.214	nq	99
77) Benzidine	17.54	184	179859	38.284	nq	98
78) Pyrene	17.66	202	470112	37.523	nq	99
80) Butylbenzylphthalate	18.54	149	222796	38.144	nq	98
81) Benzo(a)anthracene	19.24	228	431895	36.732	nq	99
82) 3,3'-Dichlorobenzidine	19.20	252	157339	38.536	nq	99
83) Chrysene	19.29	228	424500	37.404	nq	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	321074	37.461	nq	97
85) Di-n-octyl phthalate	20.07	149	536194	37.746	nq	100
86) Indeno(1,2,3-cd)pyrene	22.66	276	453428	36.993	nq	100
88) Benzo(b)fluoranthene	20.54	252	412739	36.590	nq	99
89) Benzo(k)fluoranthene	20.57	252	411443	38.290	nq	99
90) Benzo(a)pyrene	20.95	252	383913	37.360	nq	98
91) Dibenzo(a,h)anthracene	22.69	278	374176	37.242	nq	98
92) Benzo(g,h,i)perylene	23.15	276	353317	36.801	nq	98

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



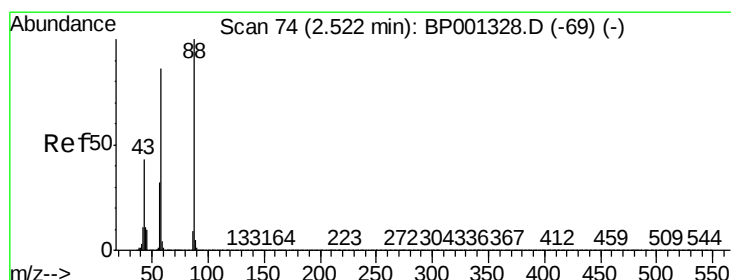
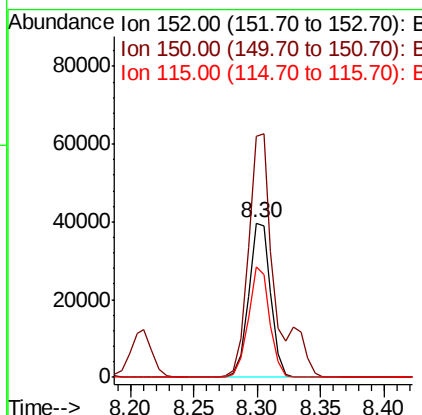
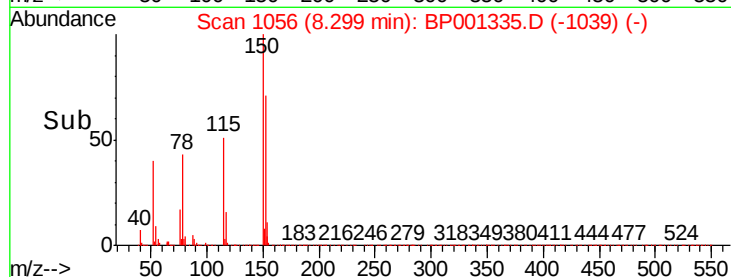
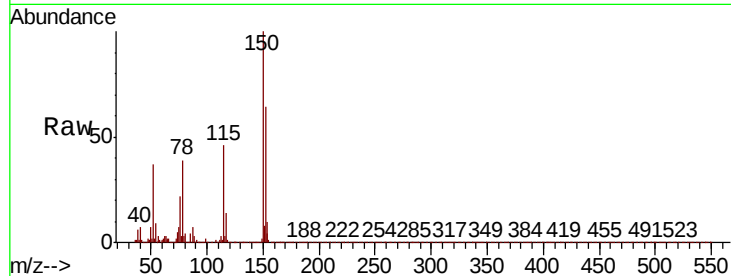
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.0	186.0
115	71.5	59.3	88.9

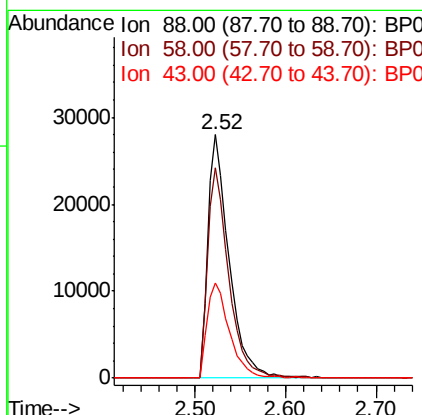
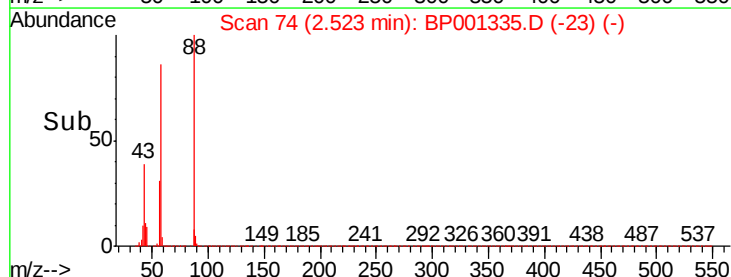
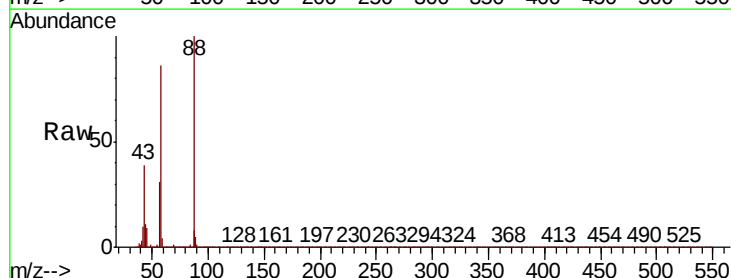
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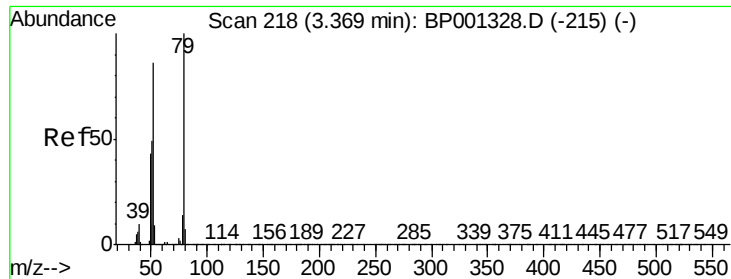
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#2
1,4-Dioxane
Concen: 37.549 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.9	69.6	104.4
43	41.7	33.7	50.5





#3

Pvridine

Concen: 38.874 ng

RT: 3.36 min Scan# 217

Delta R.T. -0.01 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Instrument :

BNA_P

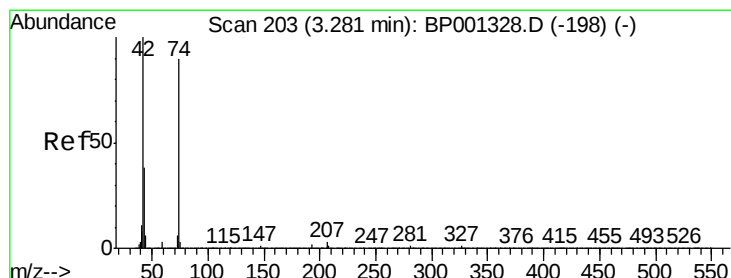
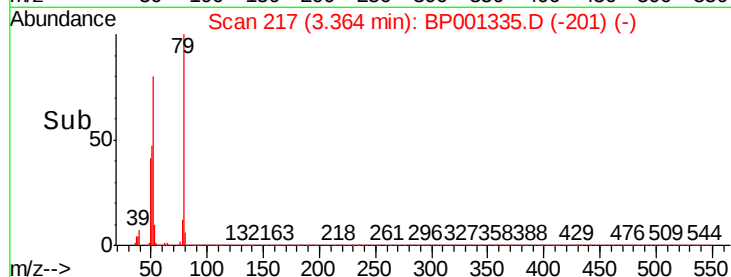
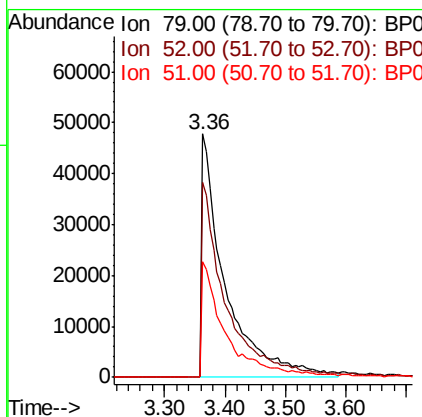
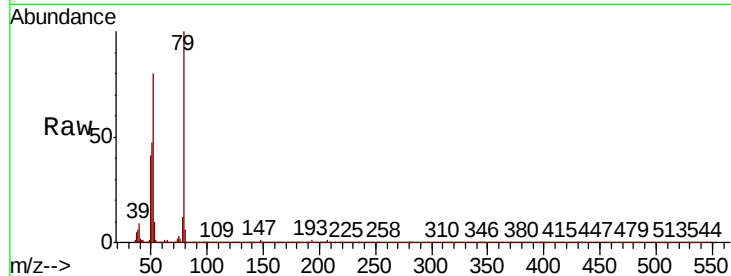
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	129611
Ion Ratio	Lower	Upper	
79	100		
52	80.2	68.5	102.7
51	47.4	39.5	59.3

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#4

n-Nitrosodimethylamine

Concen: 38.646 ng

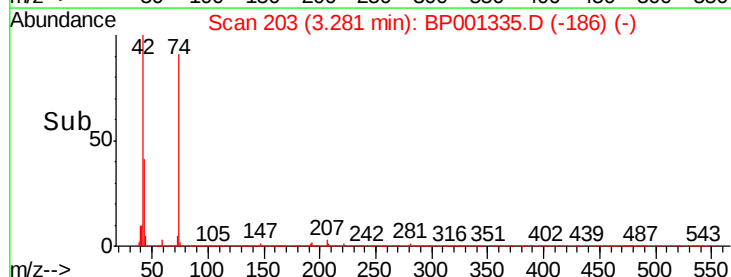
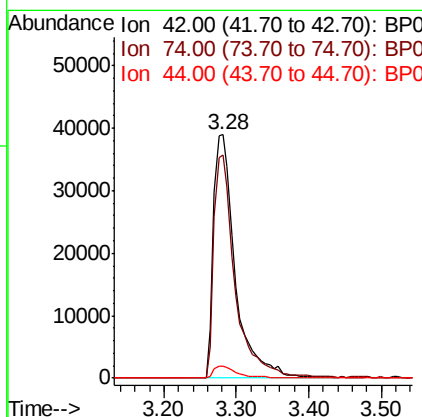
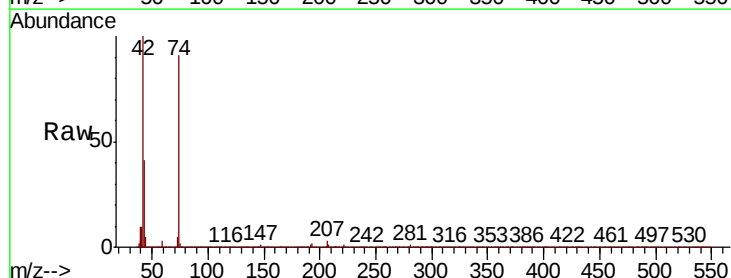
RT: 3.28 min Scan# 203

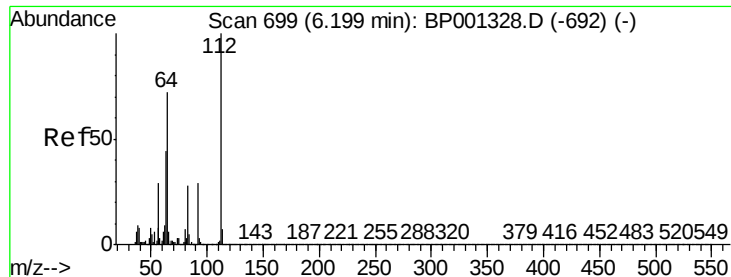
Delta R.T. 0.00 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Tgt Ion:	42	Resp:	81588
Ion Ratio	Lower	Upper	
42	100		
74	91.5	72.2	108.4
44	4.8	4.5	6.7





#5

2-Fluorophenol

Concen: 75.902 ng

RT: 6.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Instrument :

BNA_P

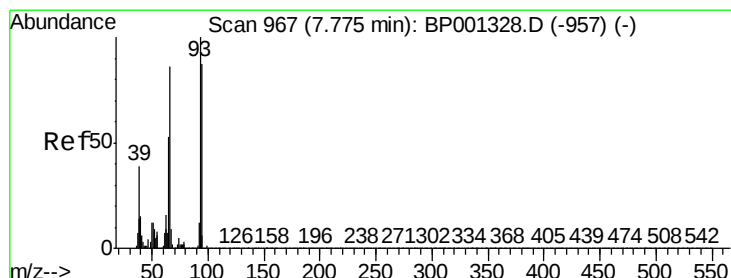
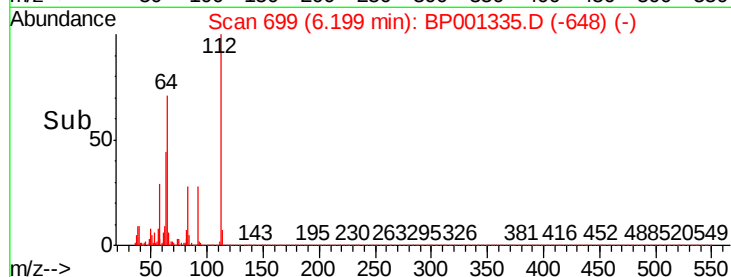
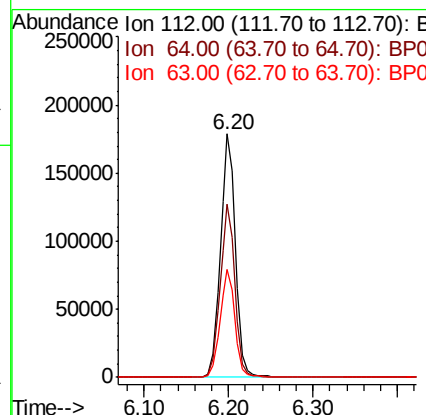
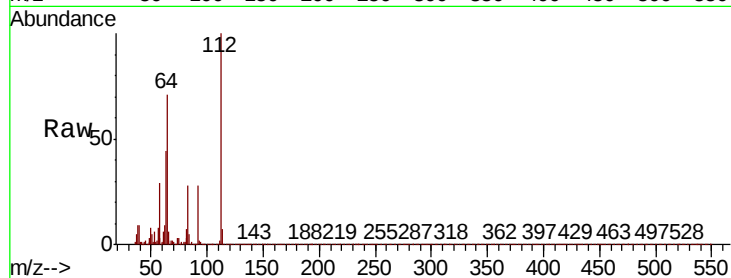
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	225101
Ion Ratio	Lower	Upper	
112	100		
64	71.1	57.6	86.4
63	44.1	35.1	52.7

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#6

Aniline

Concen: 38.630 ng

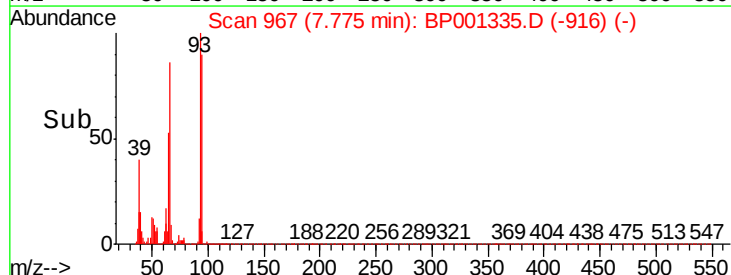
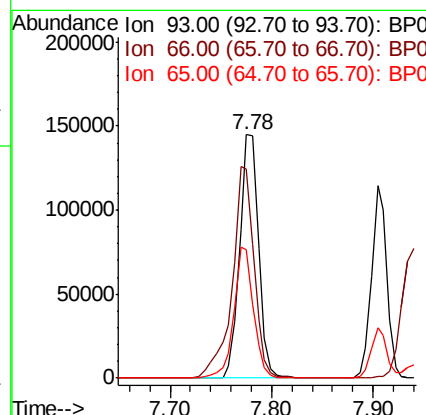
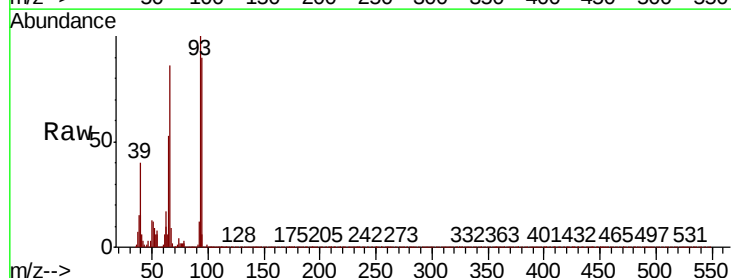
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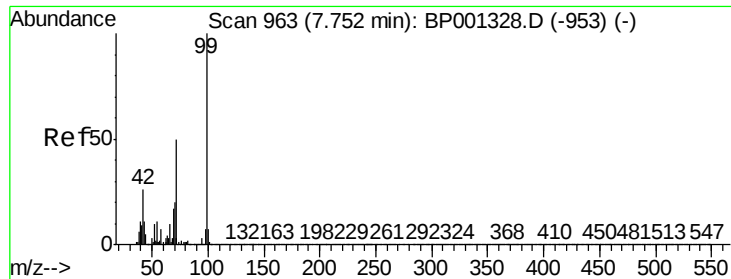
Delta R.T. 0.00 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Tgt Ion:	93	Resp:	188184
Ion Ratio	Lower	Upper	
93	100		
66	85.6	69.0	103.6
65	52.7	42.2	63.4





#7

Phenol-d6

Concen: 76.399 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Instrument :

BNA_P

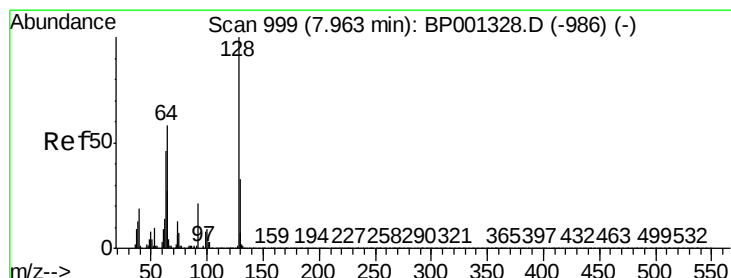
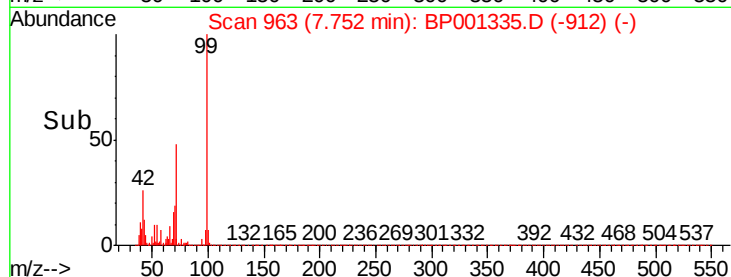
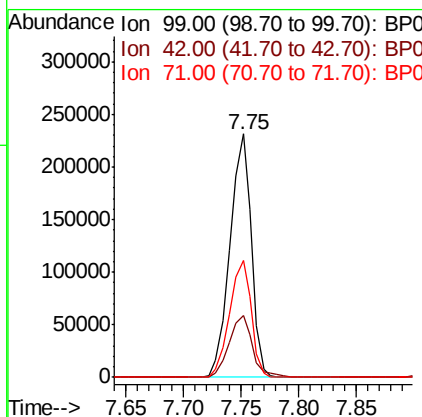
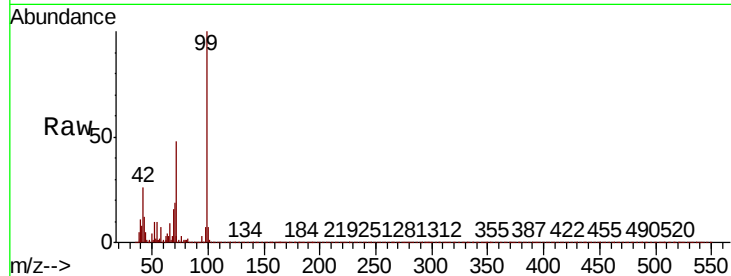
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	295651
Ion Ratio	Lower	Upper	
99	100		
42	25.5	20.9	31.3
71	48.0	40.0	60.0

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#8

2-Chlorophenol

Concen: 38.091 ng

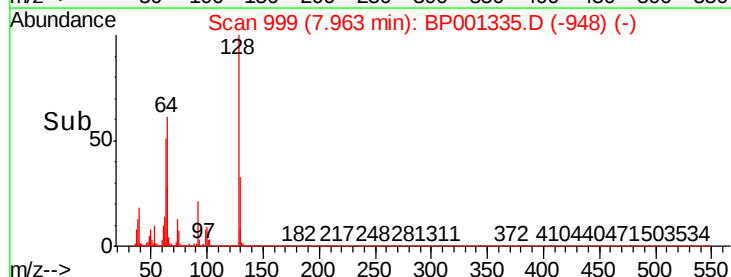
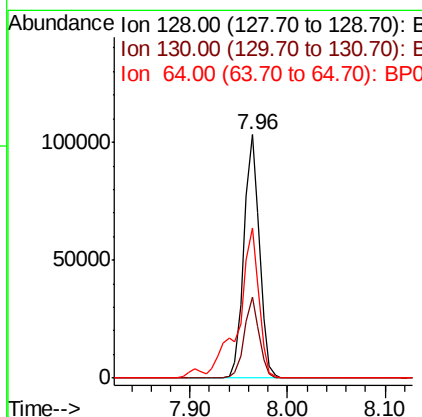
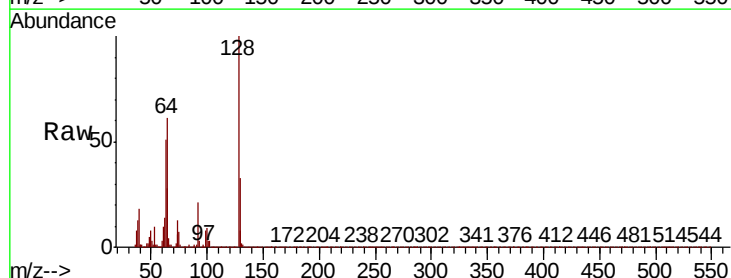
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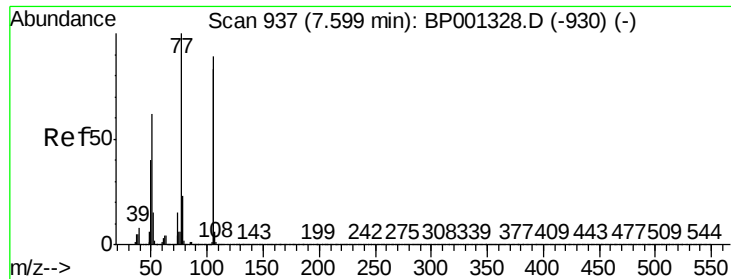
Delta R.T. 0.00 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Tgt Ion:	128	Resp:	113569
Ion Ratio	Lower	Upper	
128	100		
130	33.4	13.5	53.5
64	61.4	38.2	78.2





#9

Benzaldehyde

Concen: 38.182 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Instrument :

BNA_P

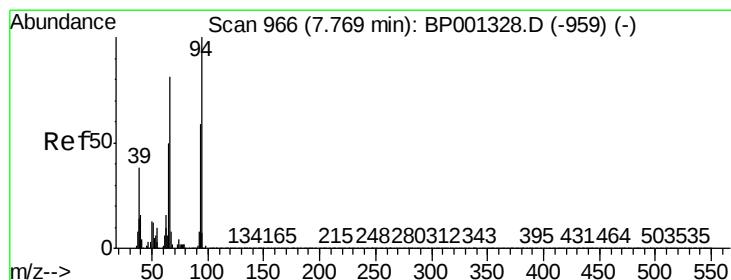
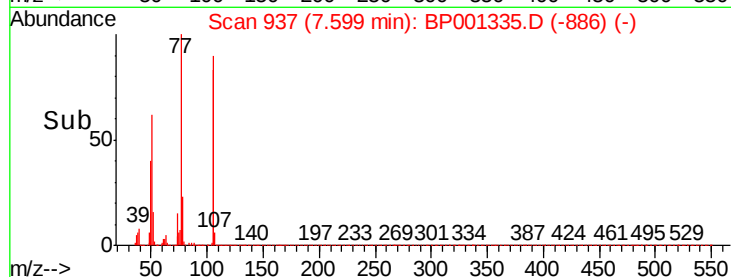
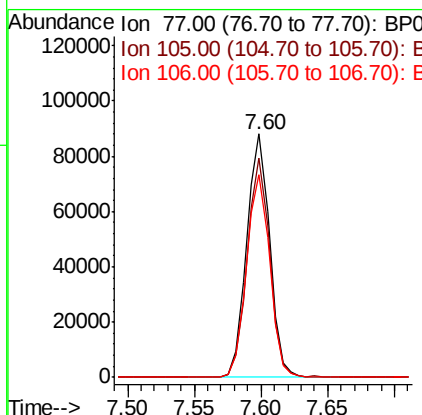
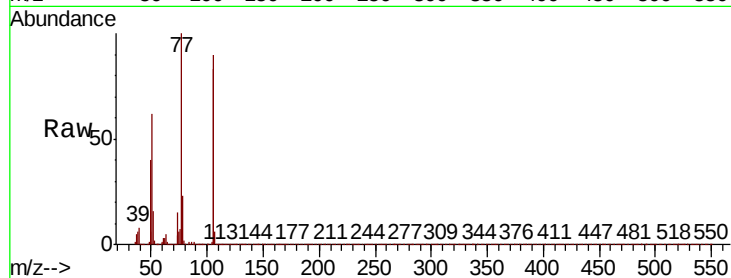
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	103650
Ion Ratio	Lower	Upper	
77	100		
105	90.0	68.6	108.6
106	83.0	62.5	102.5

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#10

Phenol

Concen: 37.721 ng

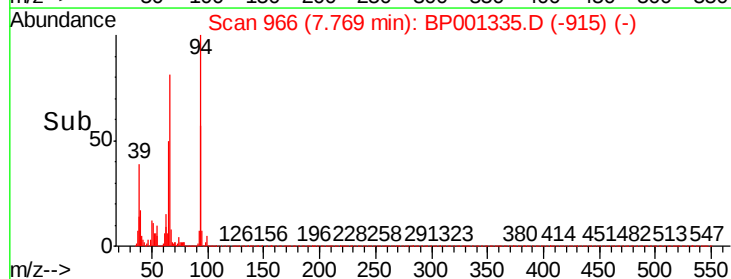
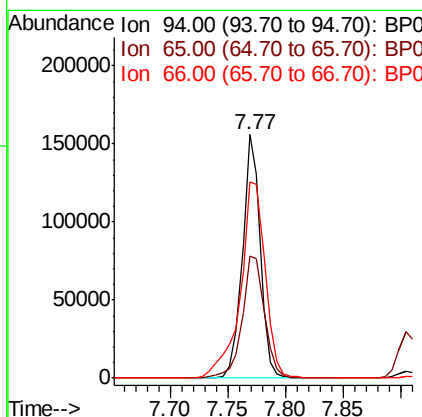
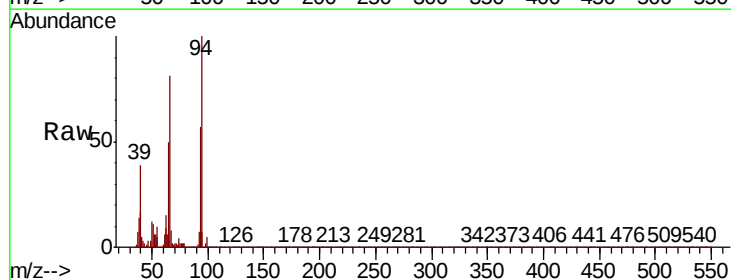
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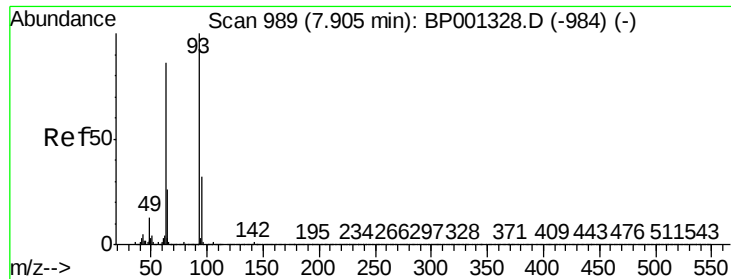
Delta R.T. 0.00 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Tgt Ion:	94	Resp:	166787
Ion Ratio	Lower	Upper	
94	100		
65	49.9	30.4	70.4
66	80.7	62.0	102.0





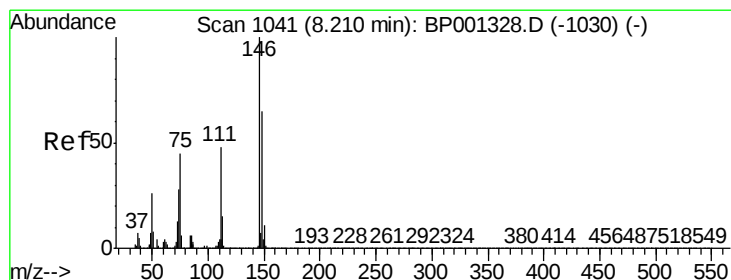
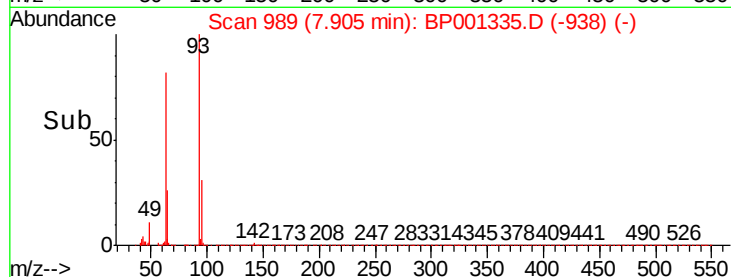
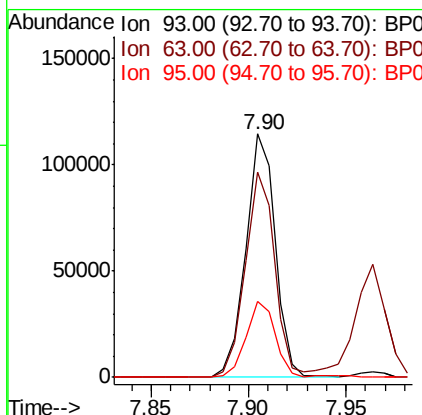
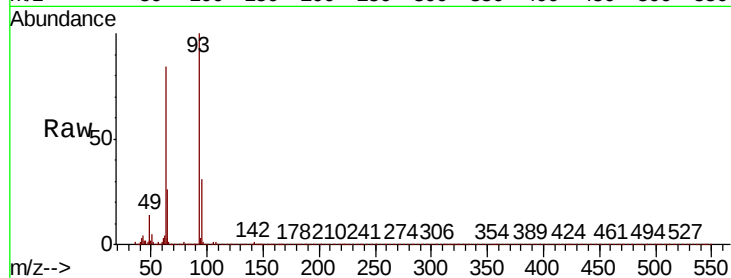
#11
bis(2-Chloroethyl)ether
Concen: 38.291 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		119778		
63	84.3	66.2	106.2		
95	31.4	12.2	52.2		

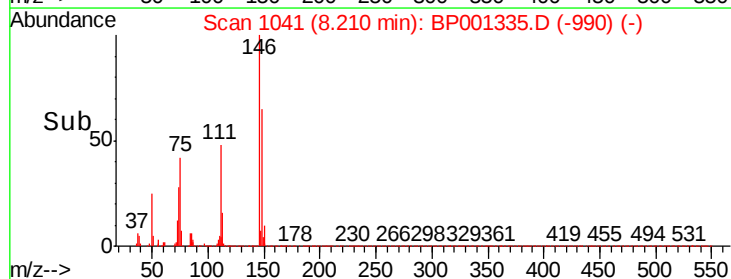
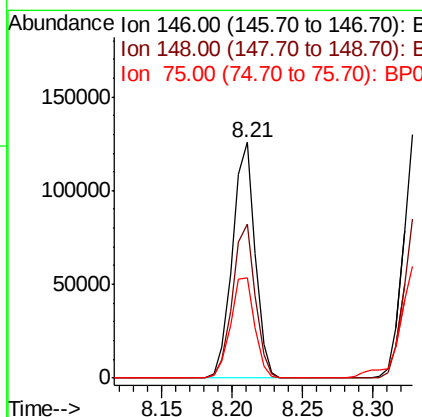
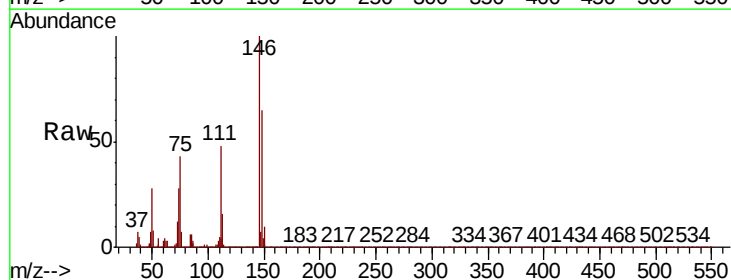
Manual Integrations
APPROVED

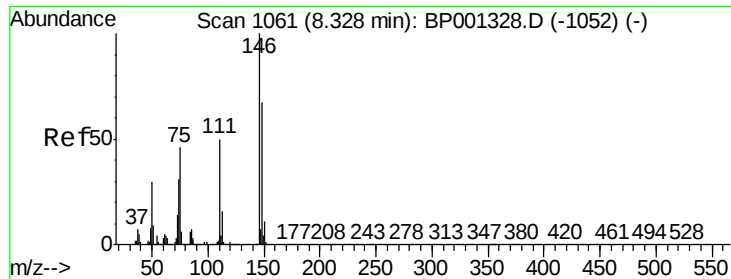
mohammad
12/23/2019 11:56:03 AM



#12
1,3-Dichlorobenzene
Concen: 37.721 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		140085		
148	65.2	51.9	77.9		
75	42.6	36.2	54.4		





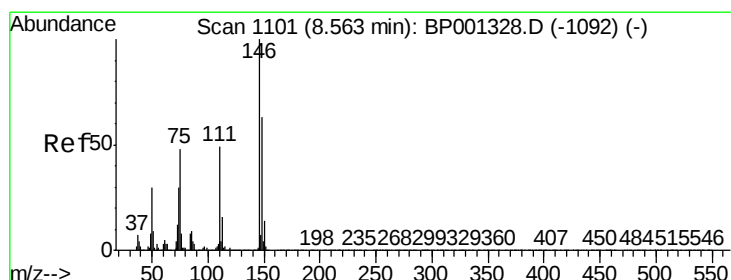
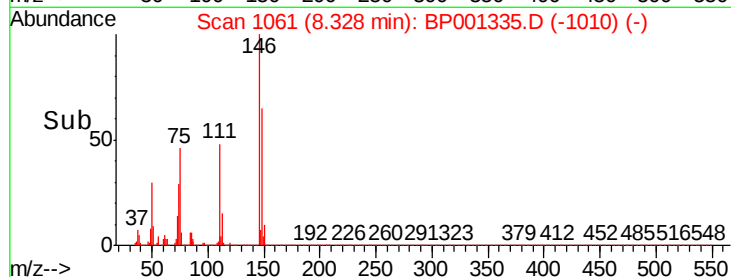
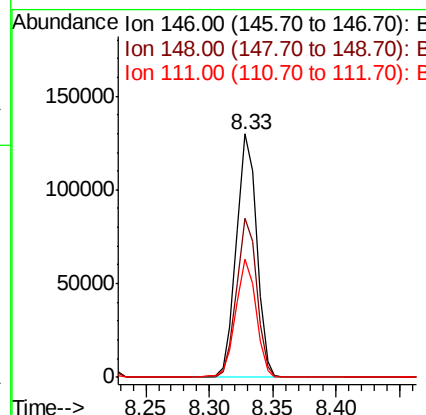
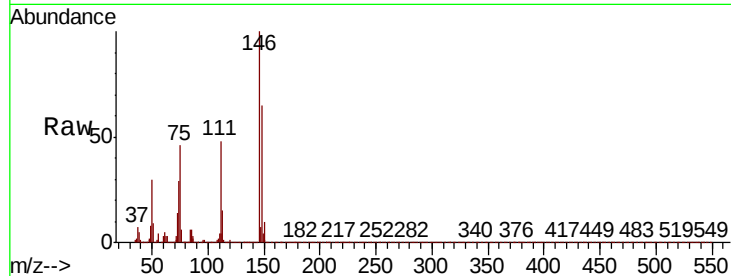
#13
1,4-Dichlorobenzene
Concen: 37.725 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.3	79.9
111	48.5	40.2	60.4

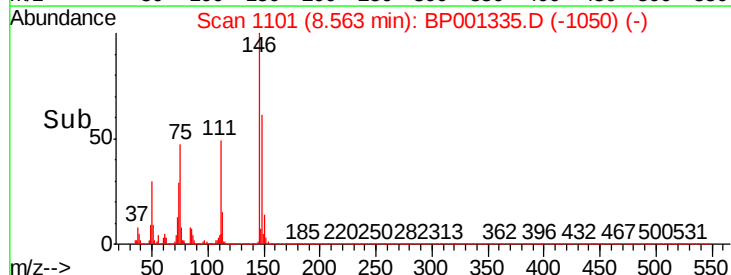
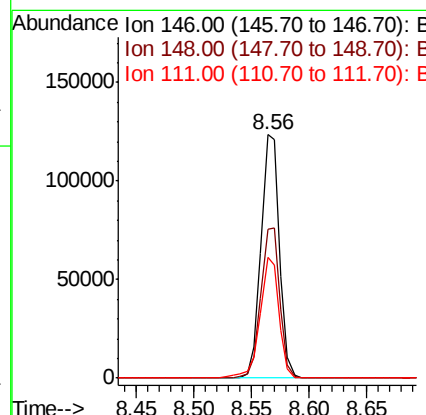
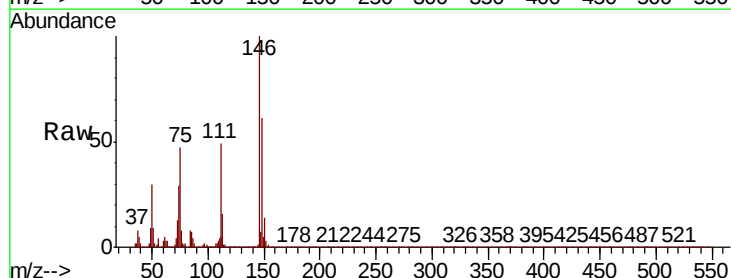
Manual Integrations
APPROVED

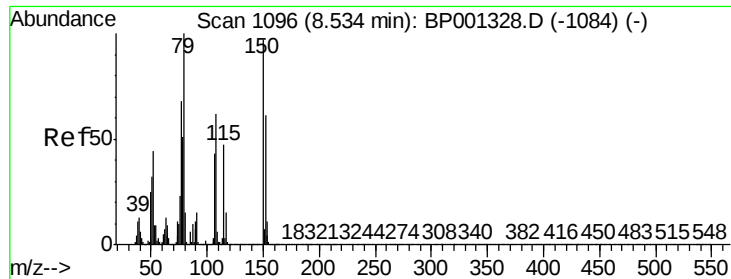
mohammad
12/23/2019 11:56:03 AM



#14
1,2-Dichlorobenzene
Concen: 38.204 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	50.8	76.2
111	49.3	39.4	59.2





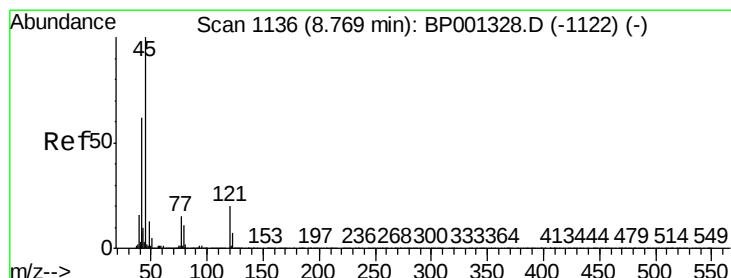
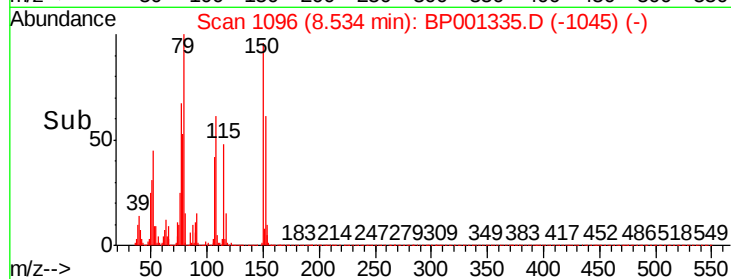
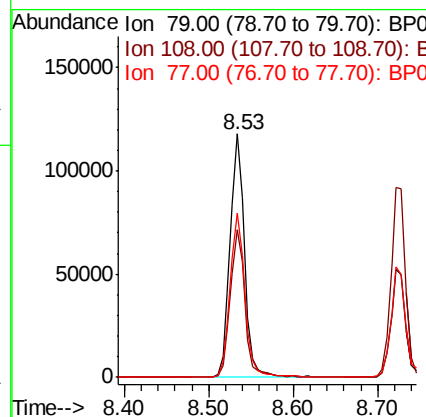
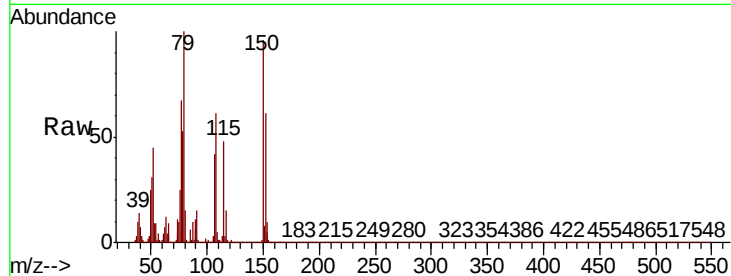
#15
Benzyl Alcohol
Concen: 38.415 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.8	49.3	73.9
77	67.3	54.4	81.6

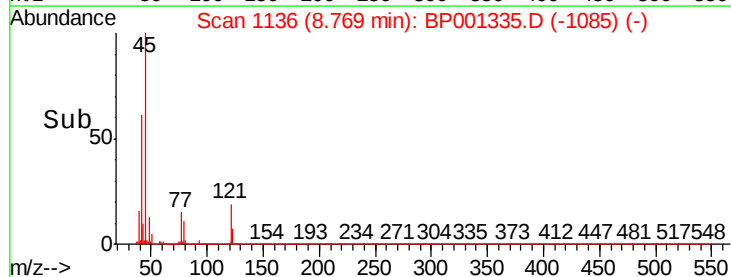
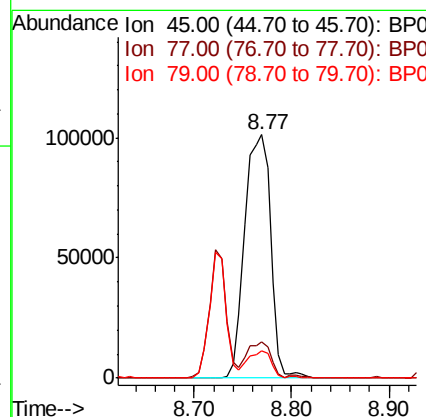
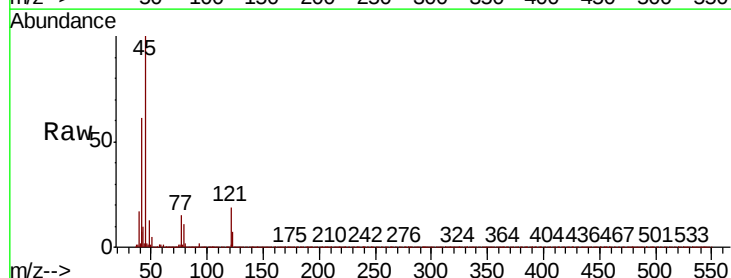
Manual Integrations
APPROVED

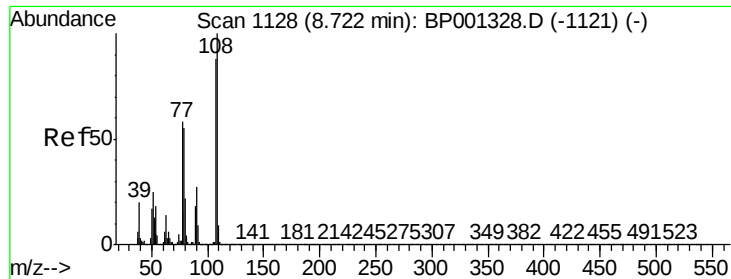
mohammad
12/23/2019 11:56:03 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.153 ng
RT: 8.77 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	34.8
79	11.1	0.0	31.2





#17

2-Methylphenol

Concen: 38.144 ng

RT: 8.73 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Instrument :

BNA_P

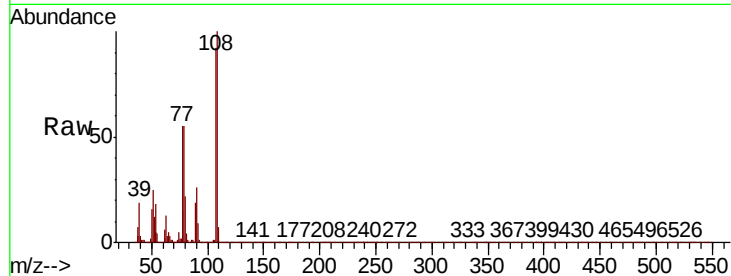
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.5	90.7	136.1	
77	59.4	52.7	79.1	
79	59.2	50.4	75.6	

Manual Integrations
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mohammad
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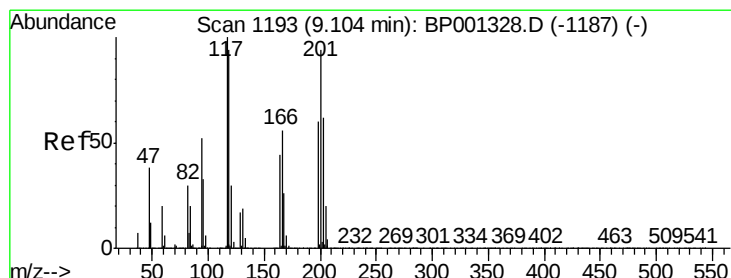
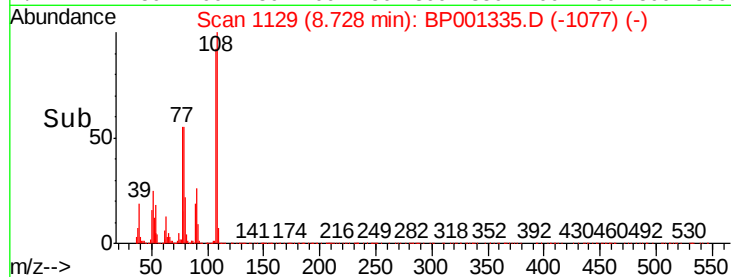
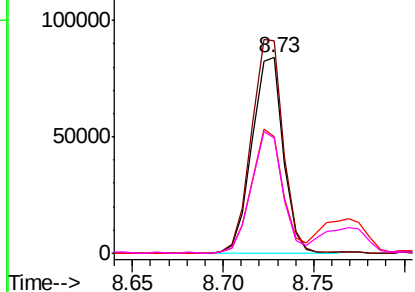
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 37.892 ng

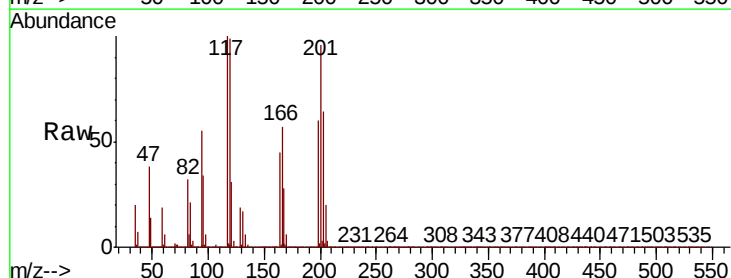
RT: 9.10 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.0	75.0	112.4	
201	96.3	75.6	113.4	

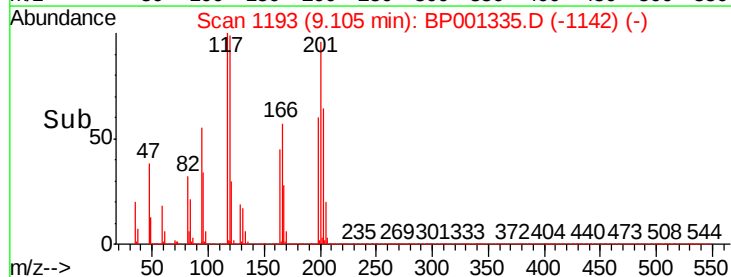
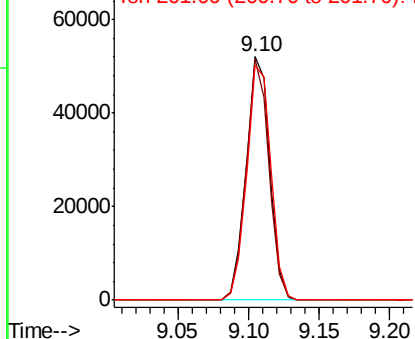


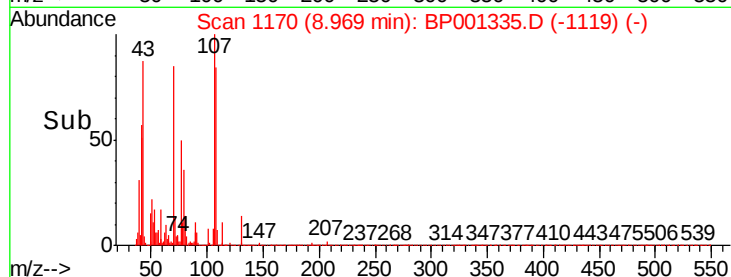
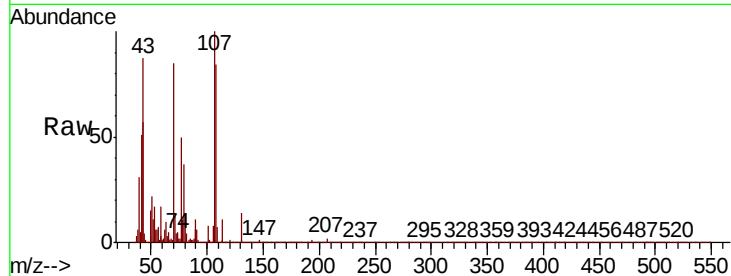
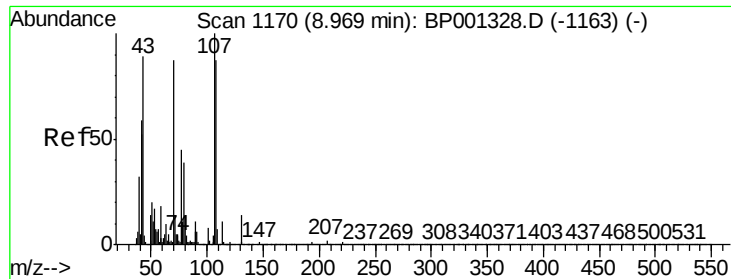
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





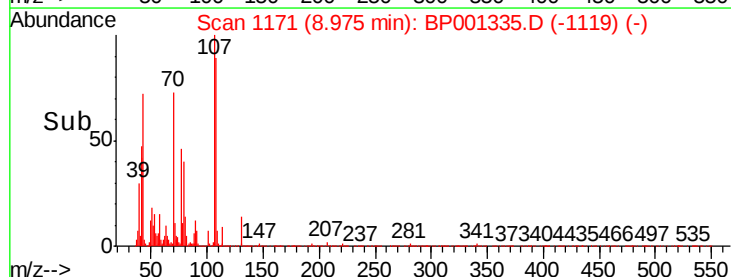
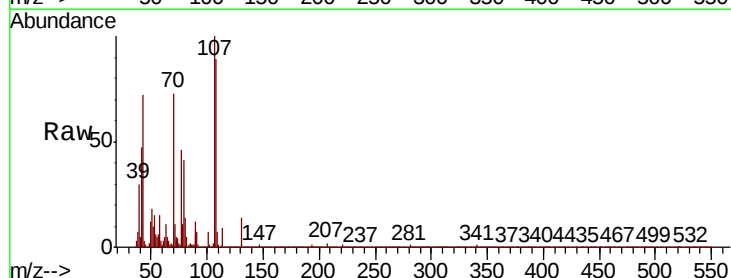
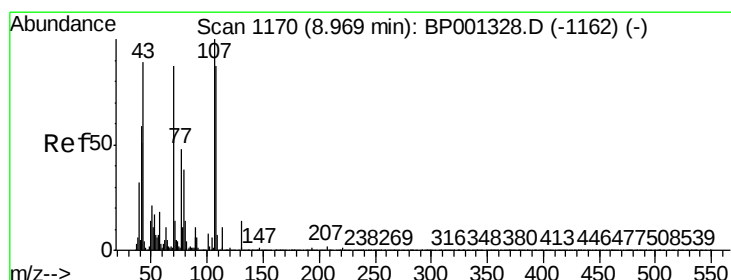
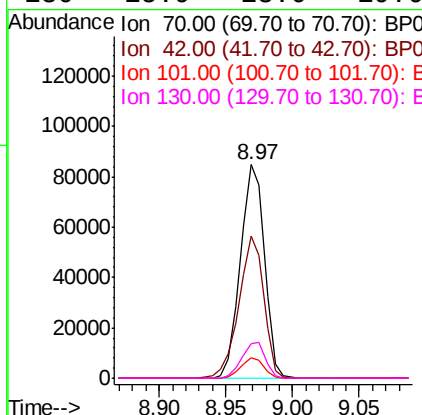
#19
n-Nitroso-di-n-propylamine
Concen: 38.472 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.7	54.1	81.1
101	9.5	7.0	10.4
130	15.9	13.0	19.6

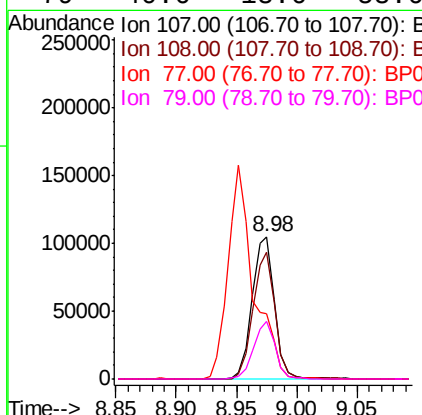
Manual Integrations
APPROVED

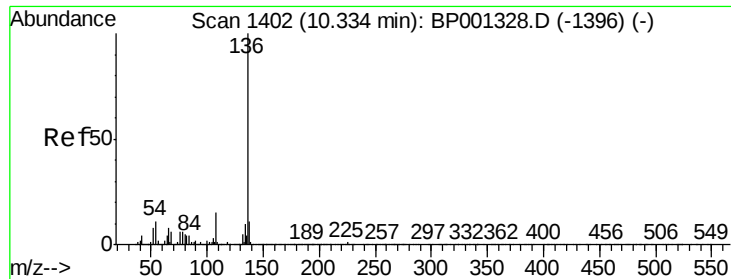
mohammad
12/23/2019 11:56:03 AM



#20
3+4-Methylphenols
Concen: 38.725 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	67.2	107.2
77	45.9	28.0	68.0
79	40.6	18.6	58.6





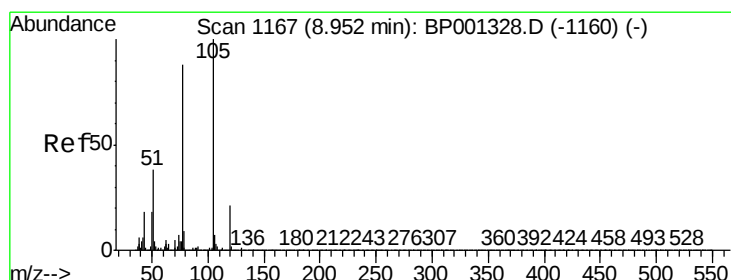
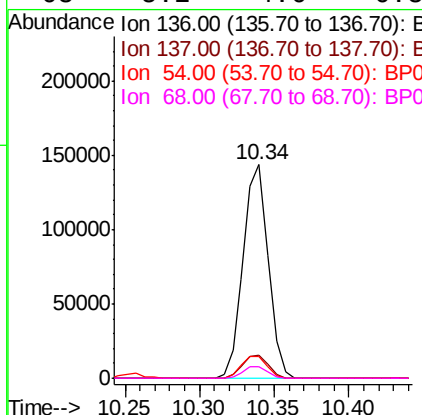
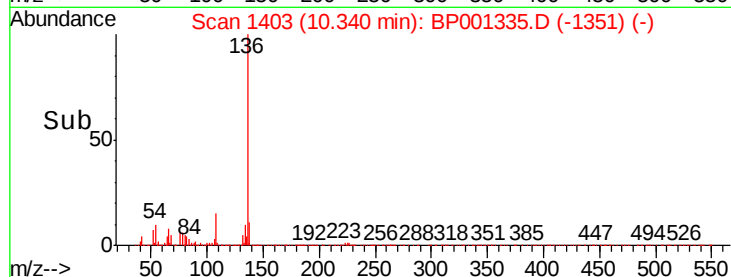
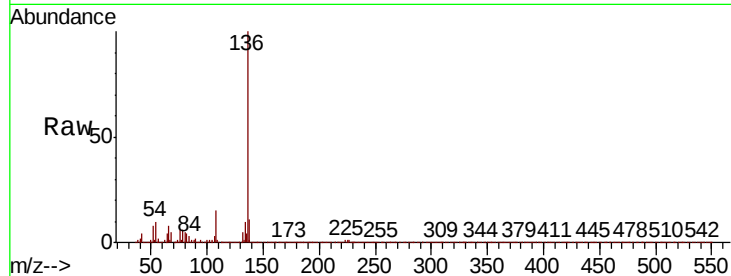
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	167022		
137	10.7		8.8	13.2
54	10.4		8.8	13.2
68	5.2		4.6	6.8

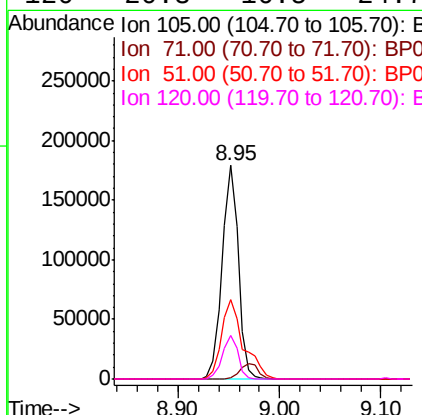
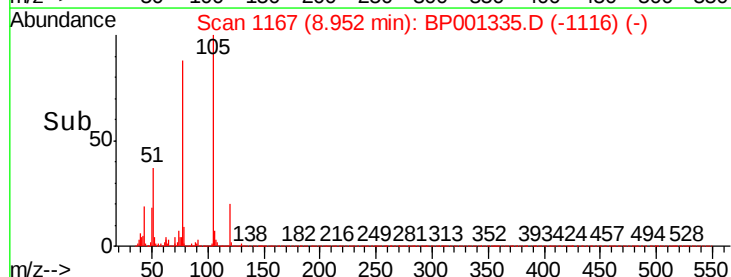
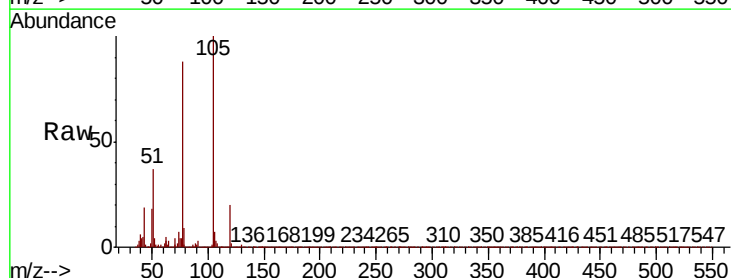
Manual Integrations
APPROVED

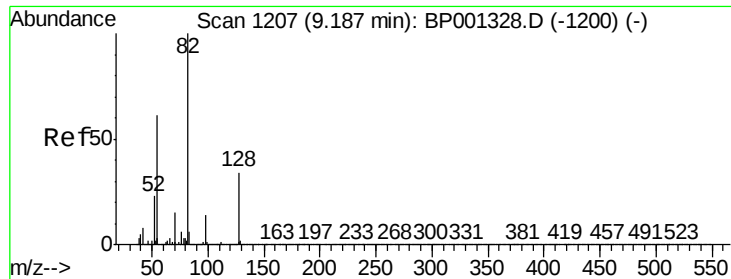
mohammad
12/23/2019 11:56:03 AM



#22
Acetophenone
Concen: 37.794 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	199618		
71	0.7		0.8	1.2#
51	37.4		30.6	45.8
120	20.3		16.5	24.7





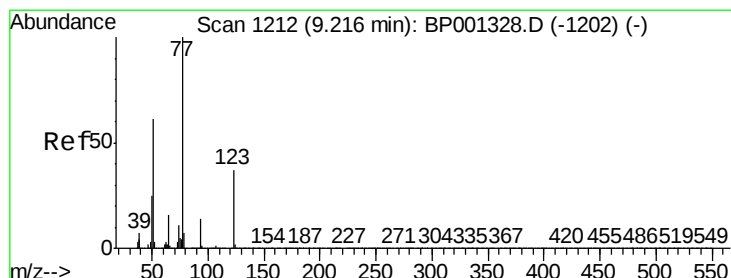
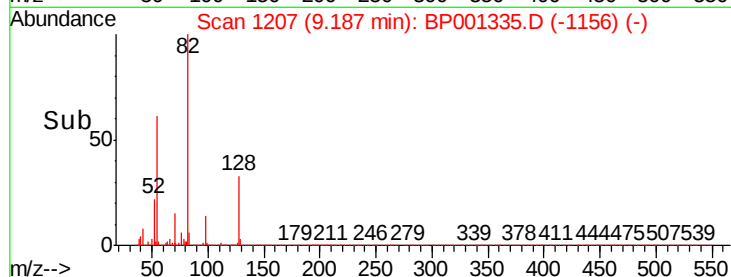
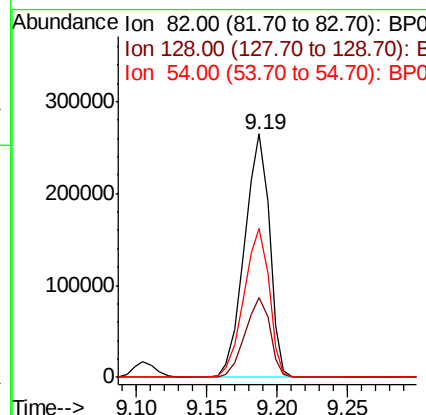
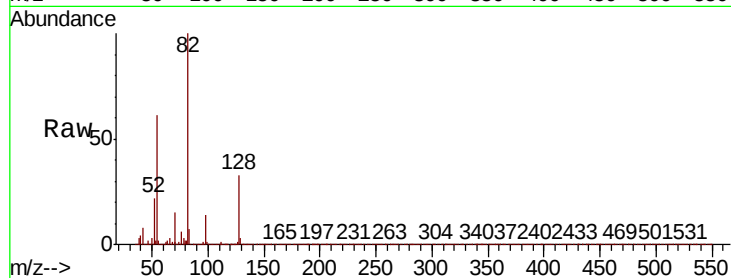
#23
Nitrobenzene-d5
Concen: 75.397 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.6	27.0	40.4
54	61.2	49.0	73.4

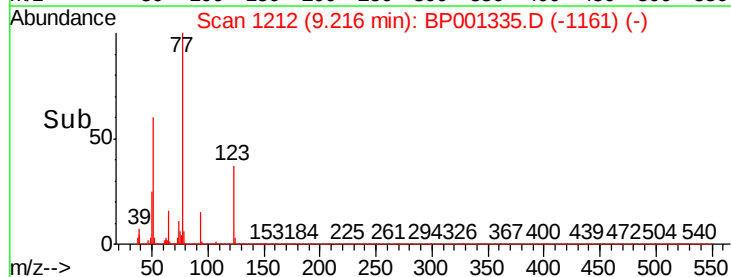
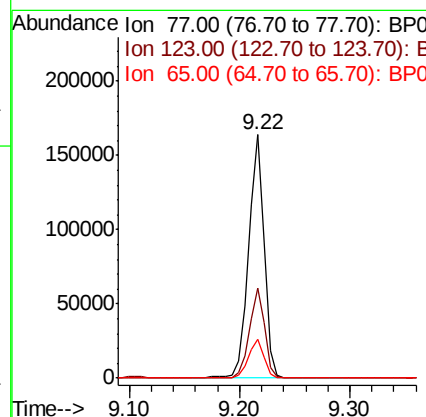
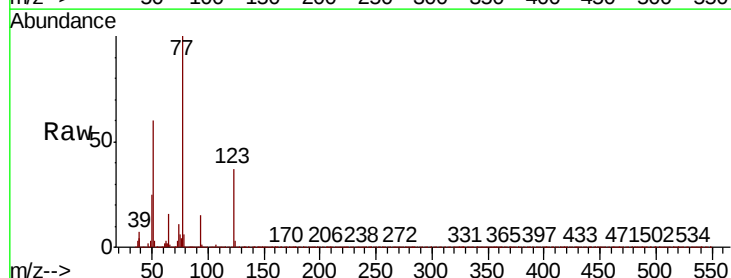
Manual Integrations
APPROVED

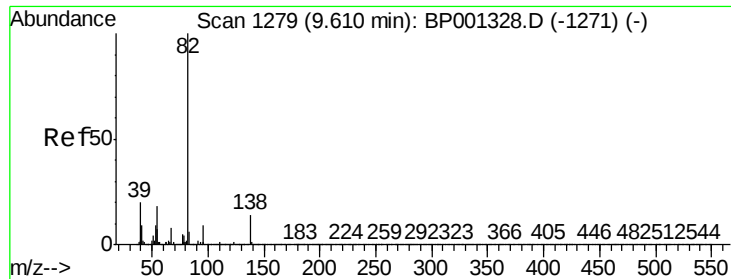
mohammad
12/23/2019 11:56:03 AM



#24
Nitrobenzene
Concen: 37.877 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	29.4	44.0
65	15.8	12.4	18.6





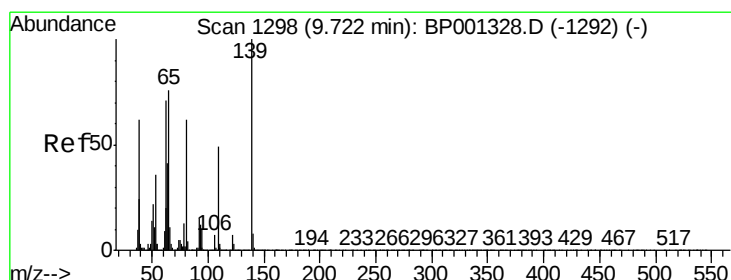
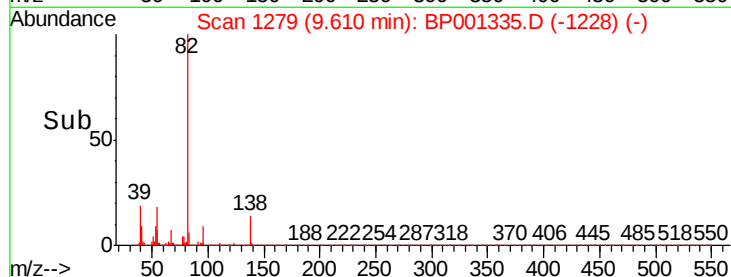
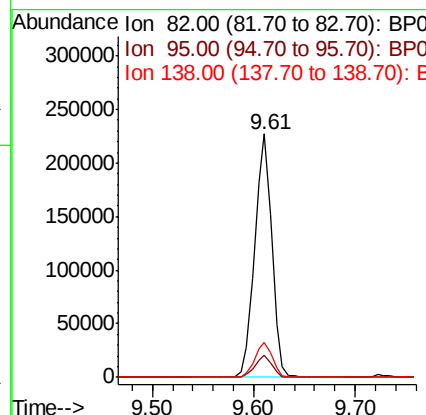
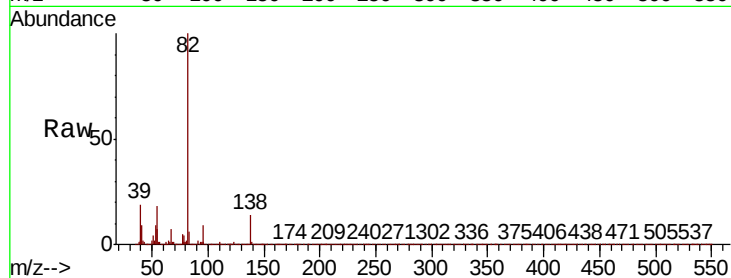
#25
Isophorone
Concen: 37.974 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	9.1	7.3	10.9
138	14.3	11.5	17.3

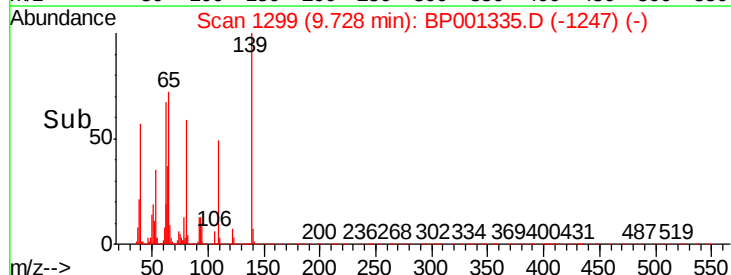
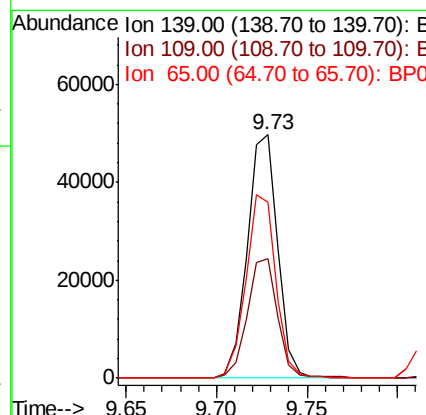
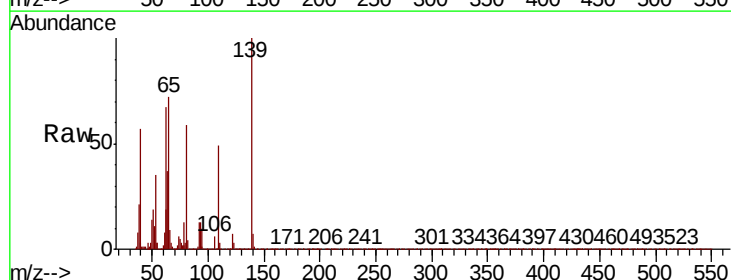
Manual Integrations
APPROVED

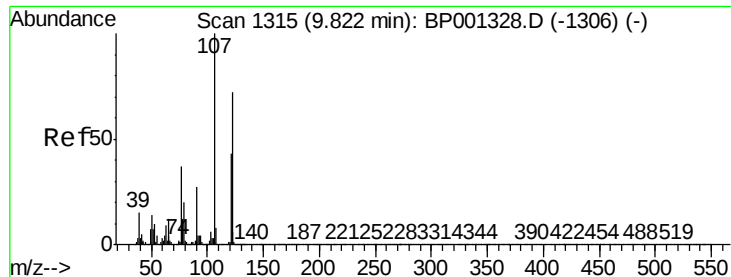
mohammad
12/23/2019 11:56:03 AM



#26
2-Nitrophenol
Concen: 37.784 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	48.9	39.1	58.7
65	72.1	61.2	91.8





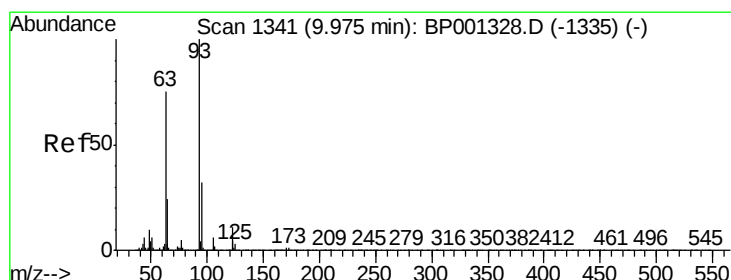
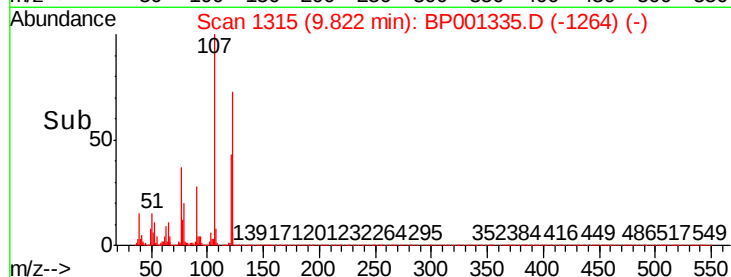
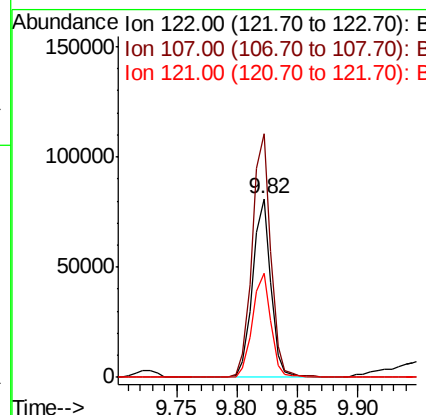
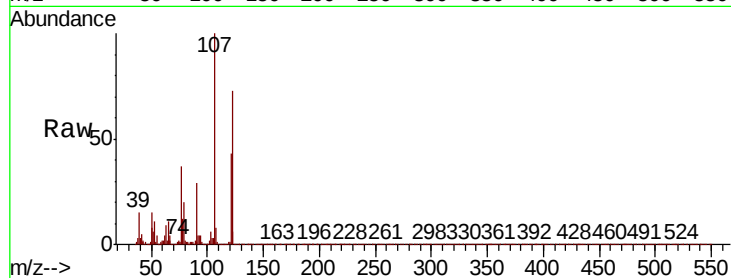
#27
2,4-Dimethylphenol
Concen: 38.455 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.2	111.9	167.9
121	58.4	47.9	71.9

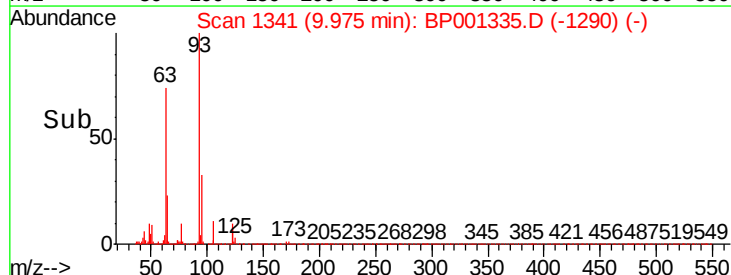
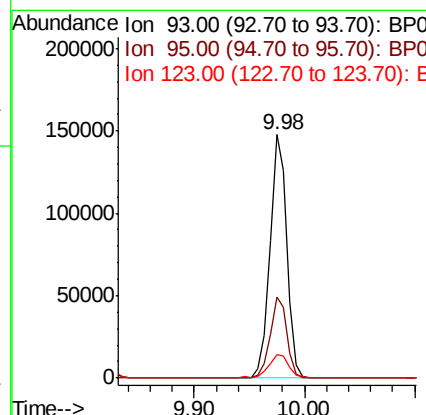
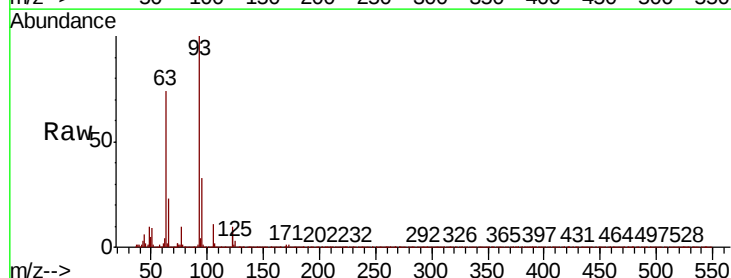
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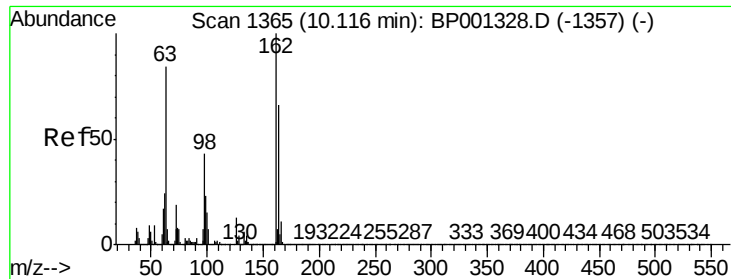
mohammad
12/23/2019 11:56:03 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.691 ng
RT: 9.98 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.4	38.0
123	9.6	8.8	13.2





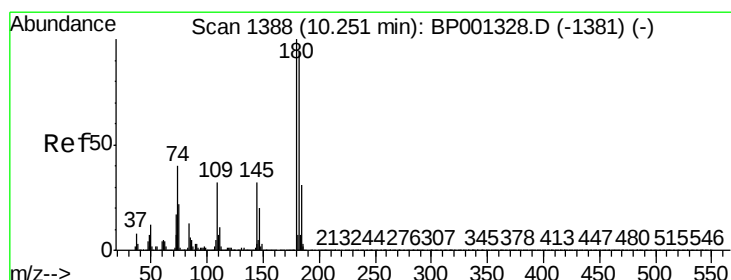
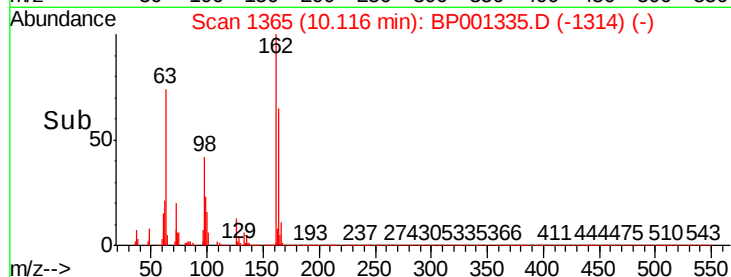
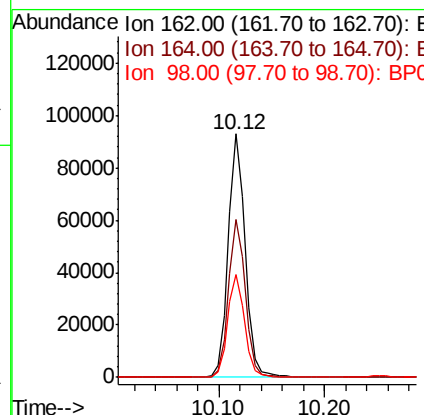
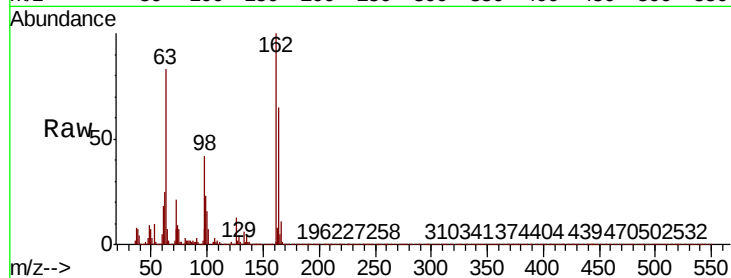
#29
2,4-Dichlorophenol
Concen: 37.528 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.9	85.9
98	42.1	23.2	63.2

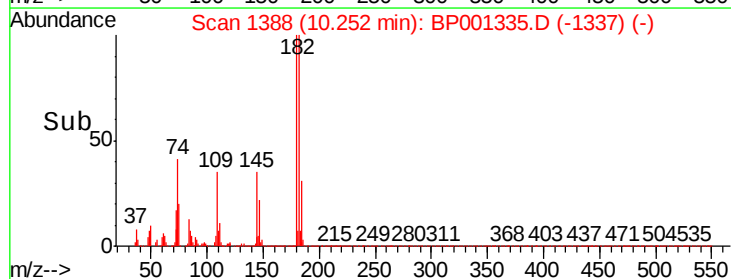
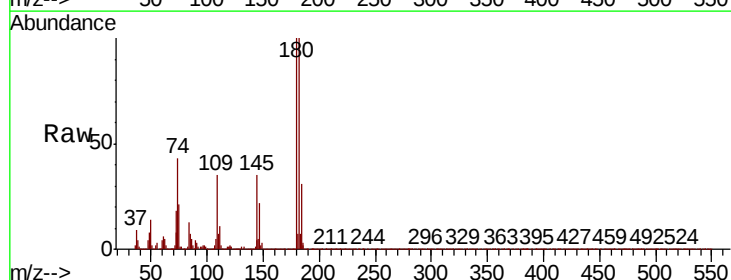
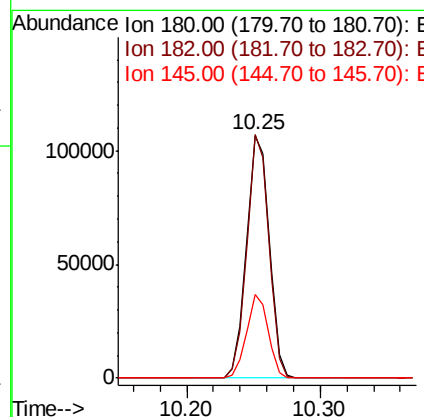
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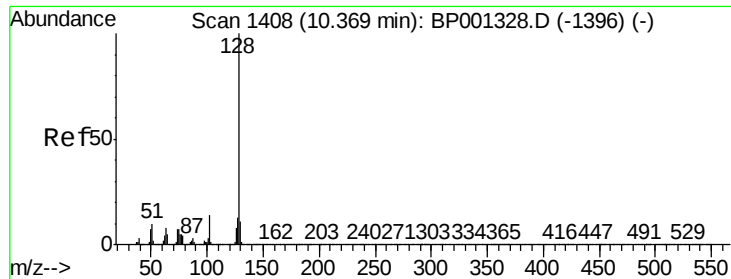
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#30
1,2,4-Trichlorobenzene
Concen: 36.703 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.3	75.0	112.6
145	34.6	25.8	38.8





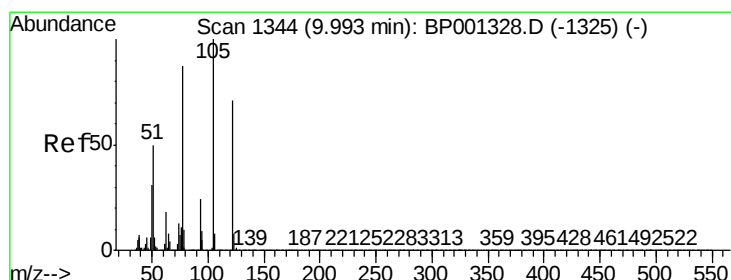
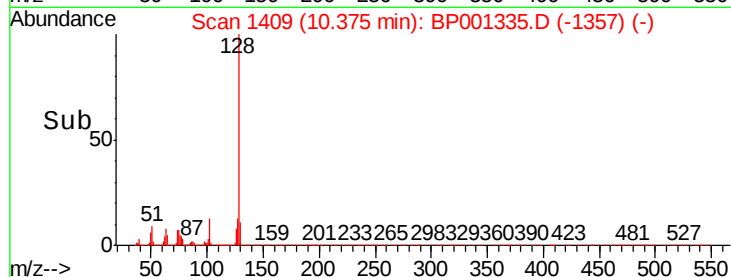
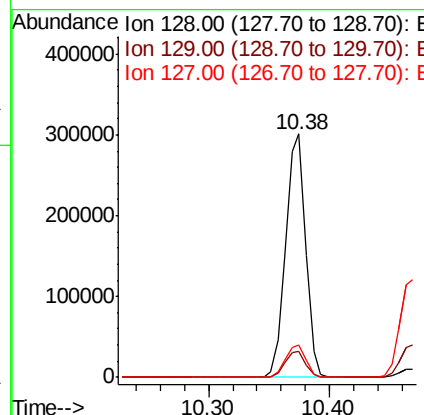
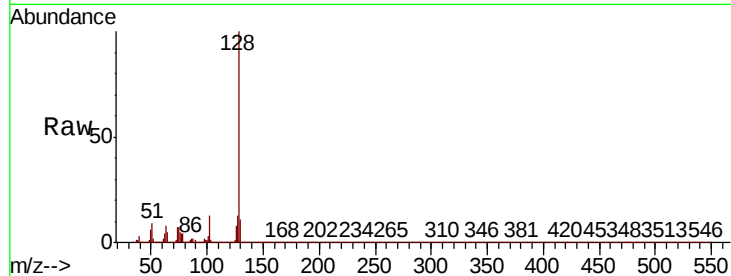
#31
Naphthalene
Concen: 37.514 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.2	10.7	16.1

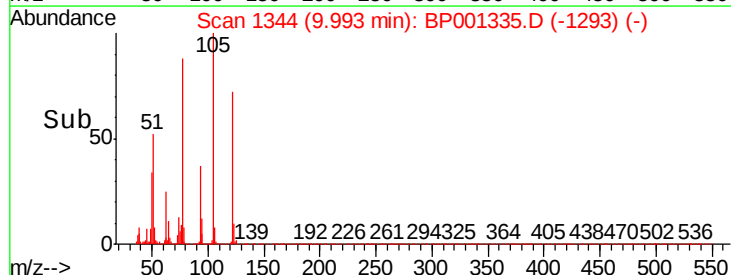
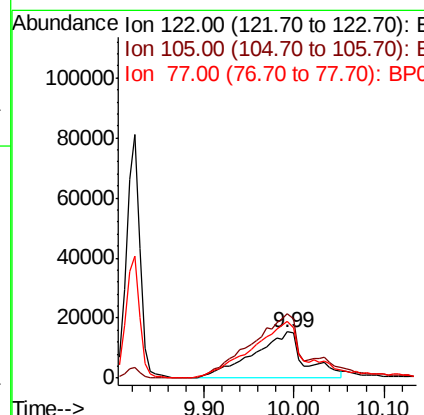
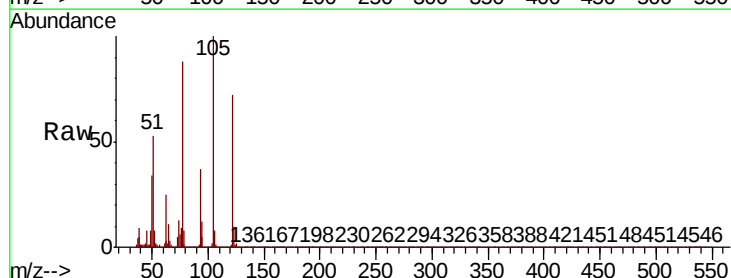
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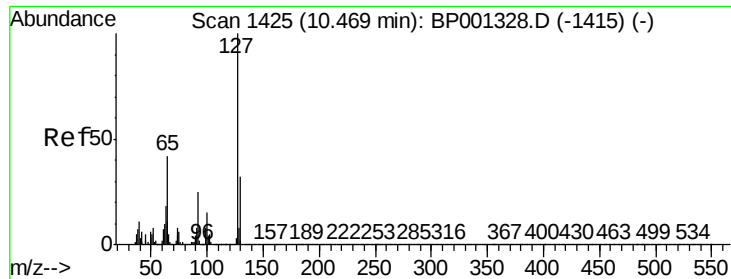
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#32
Benzoic acid
Concen: 35.480 ng m
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.5	118.5	158.5
77	123.1	101.3	141.3





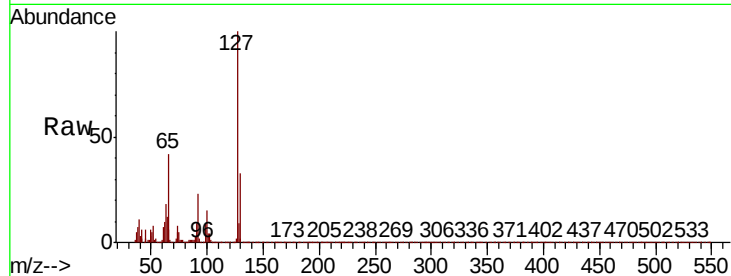
#33
4-Chloroaniline
Concen: 37.890 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

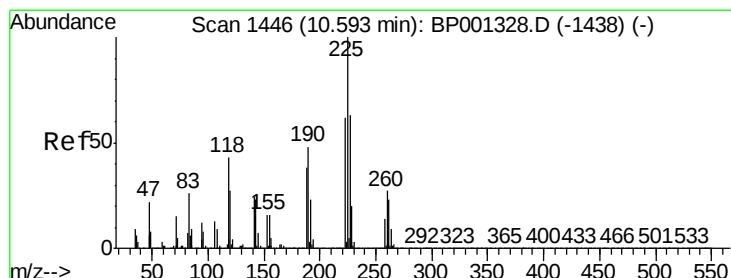
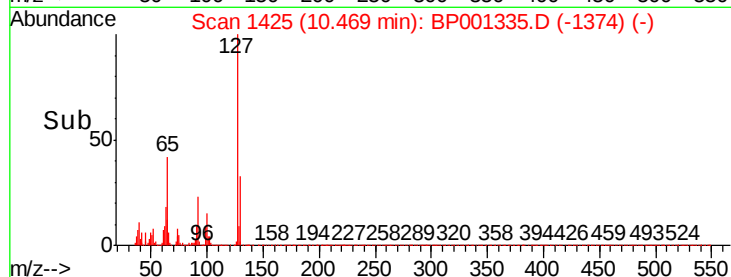
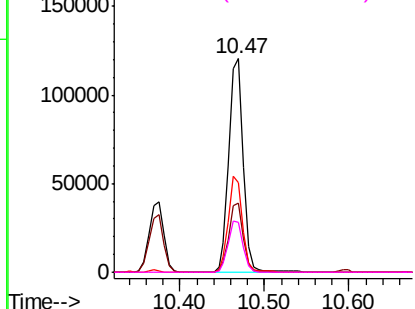
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.2	37.8	
65	42.2	33.6	50.4	
92	23.3	19.8	29.6	

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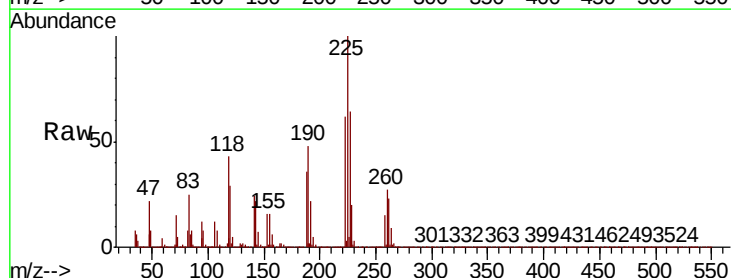


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

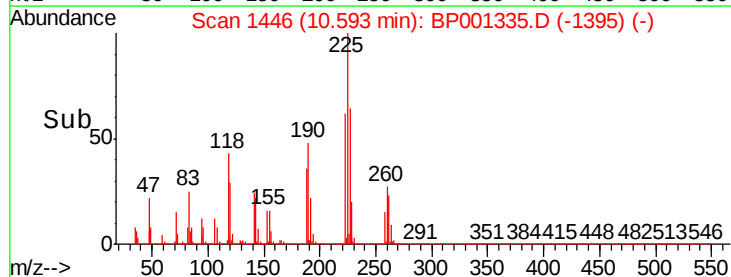
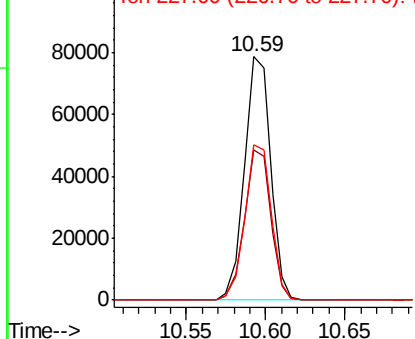


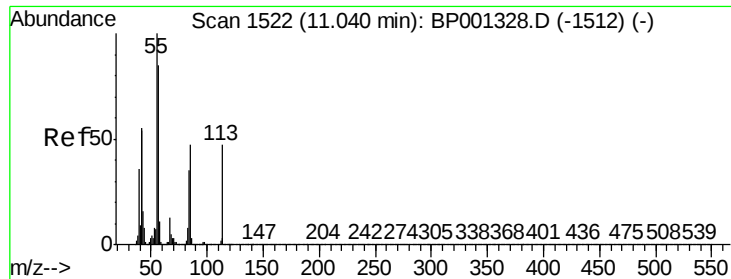
#34
Hexachlorobutadiene
Concen: 37.817 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.7	49.2	73.8	
227	63.6	50.3	75.5	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





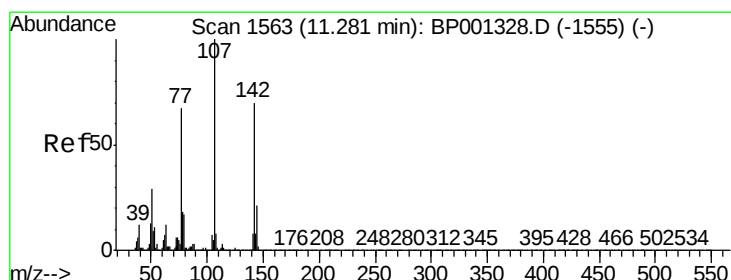
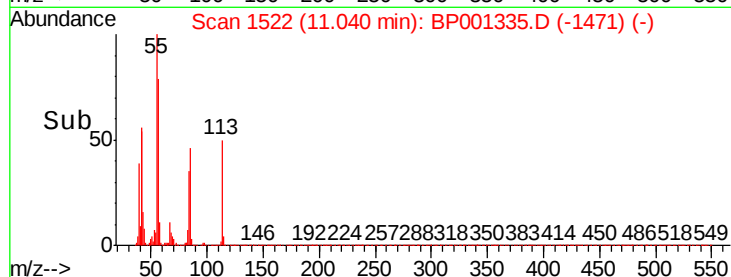
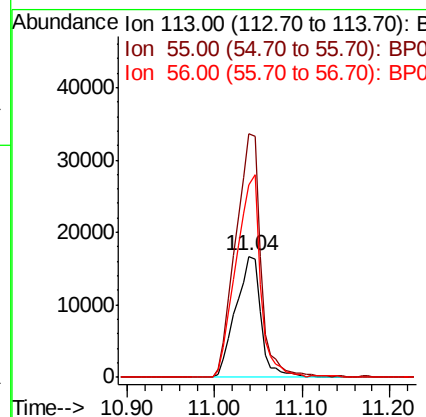
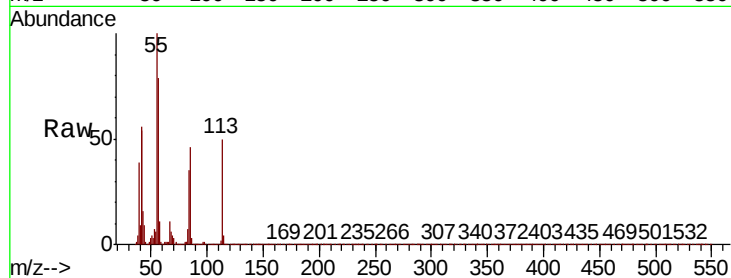
#35
Caprolactam
Concen: 39.379 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	201.6	191.5	231.5
56	159.3	160.5	200.5

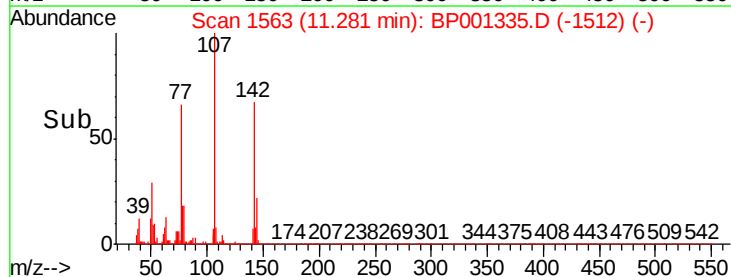
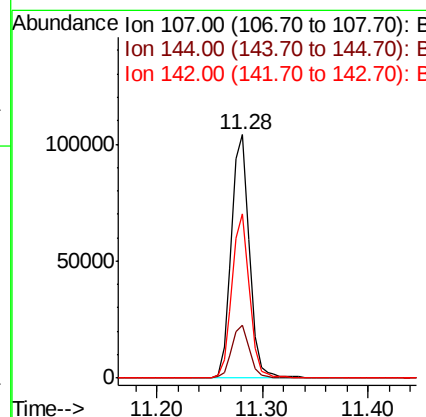
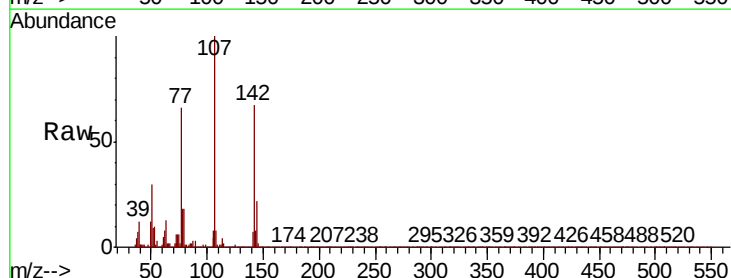
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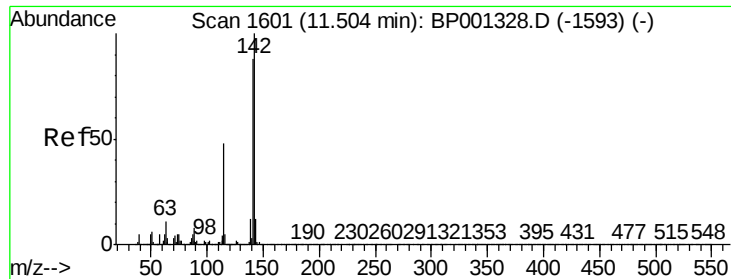
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#36
4-Chloro-3-methylphenol
Concen: 37.866 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.0	16.9	25.3
142	67.2	55.9	83.9





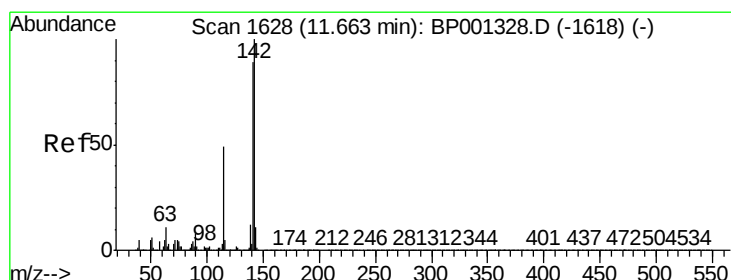
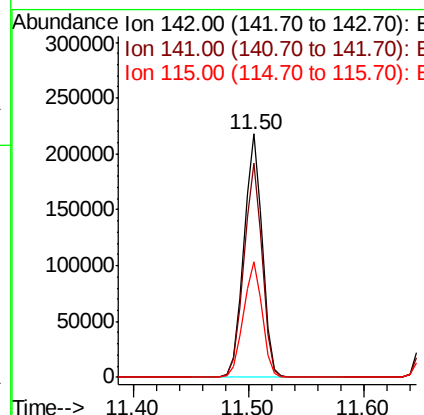
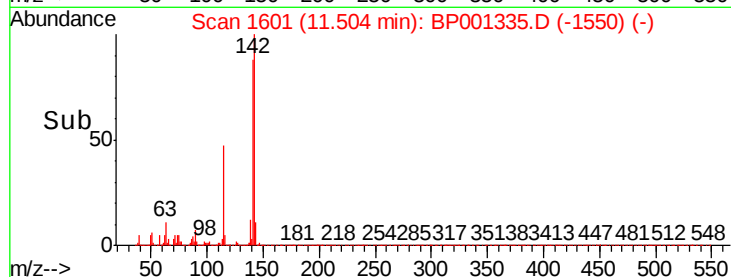
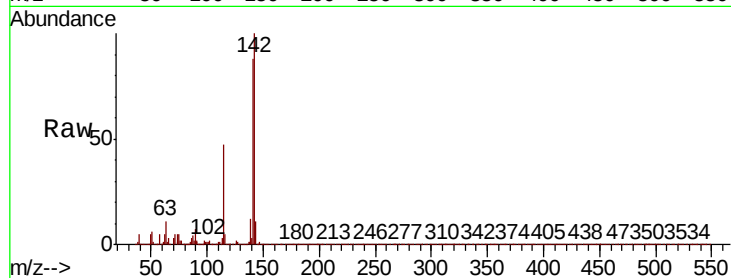
#37
2-Methylnaphthalene
Concen: 37.903 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.2	105.4
115	47.4	38.7	58.1

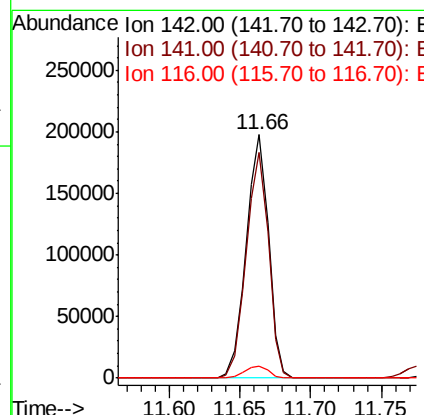
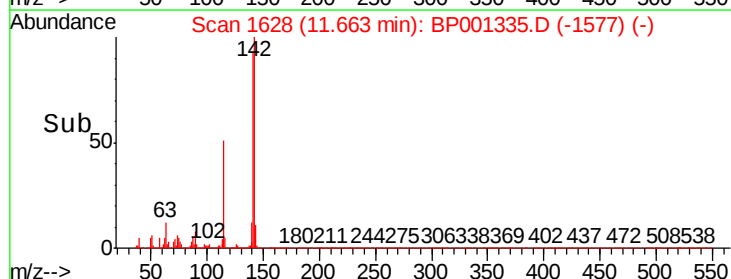
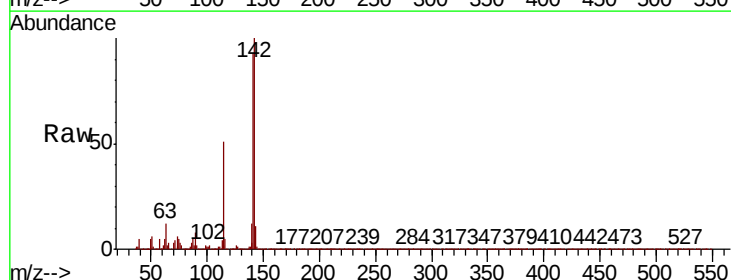
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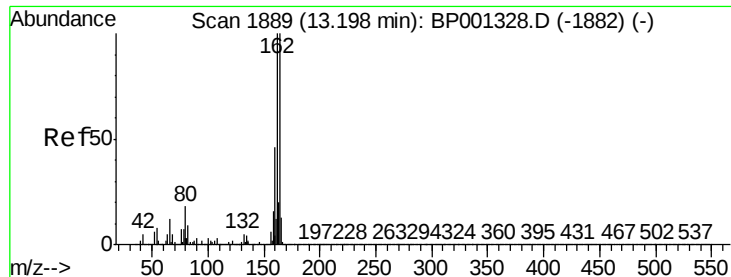
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#38
1-Methylnaphthalene
Concen: 36.964 ng
RT: 11.66 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	71.3	106.9
116	5.1	4.2	6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1890

Delta R.T. 0.01 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Instrument :

BNA_P

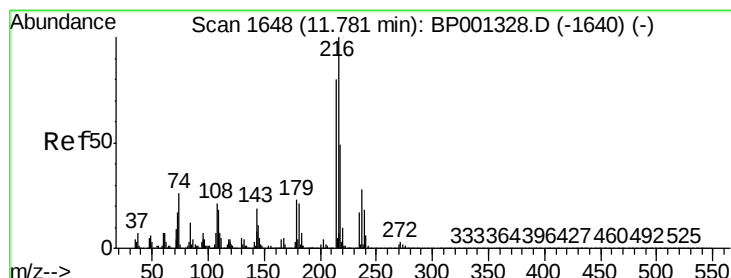
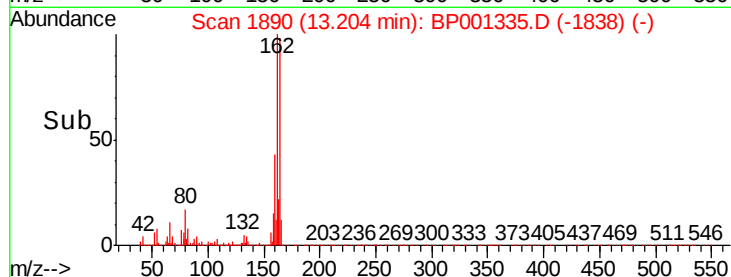
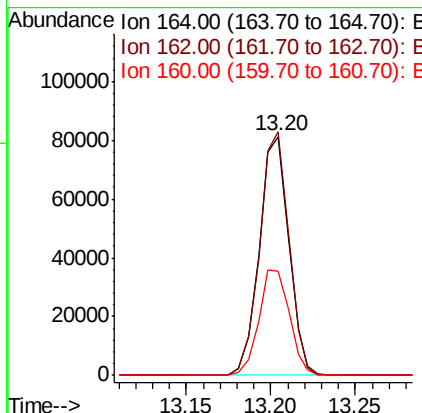
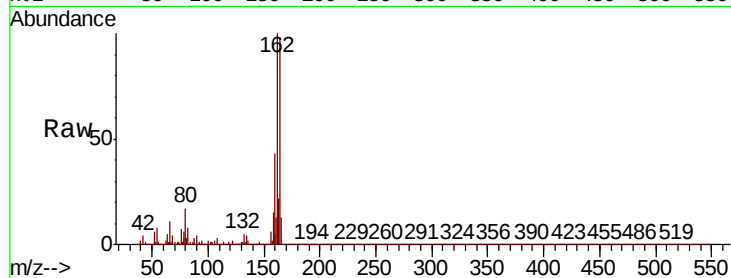
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	98767
Ion Ratio	Lower	Upper	
164	100		
162	101.9	80.3	120.5
160	43.7	36.6	54.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.002 ng

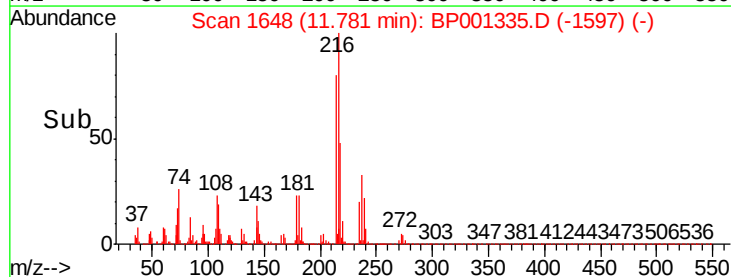
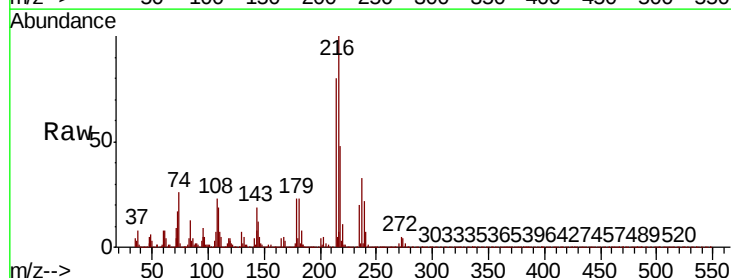
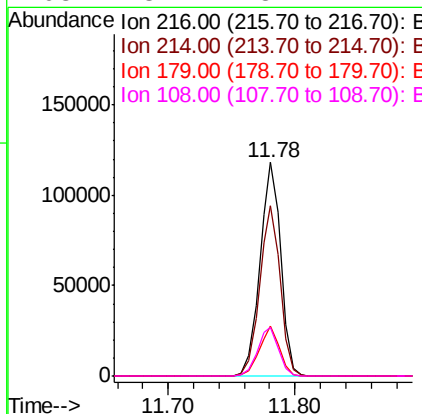
RT: 11.78 min Scan# 1648

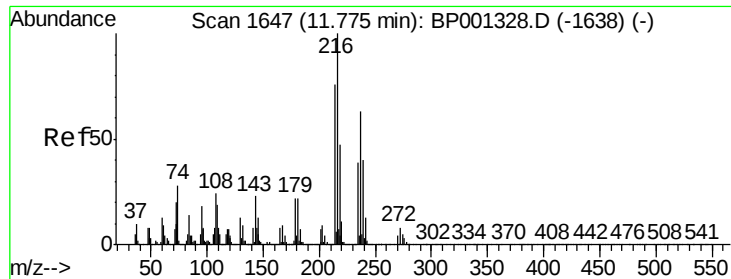
Delta R.T. 0.00 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Tgt Ion:	216	Resp:	135129
Ion Ratio	Lower	Upper	
216	100		
214	78.7	62.6	94.0
179	22.5	18.1	27.1
108	23.1	18.2	27.2





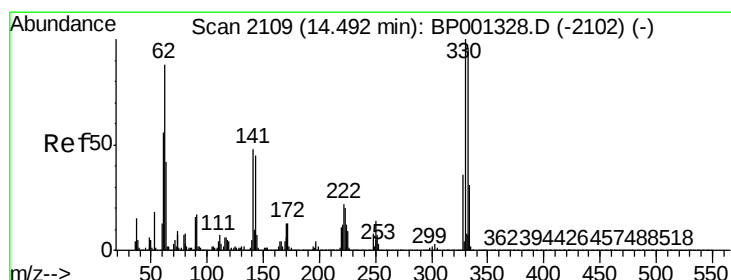
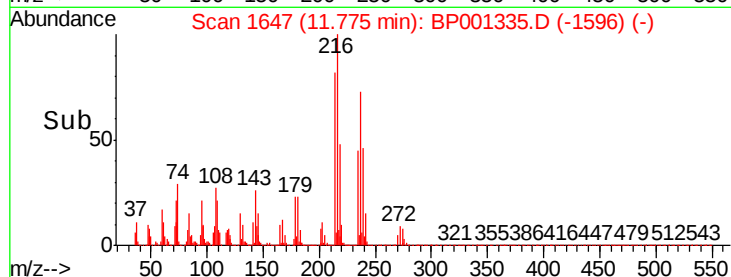
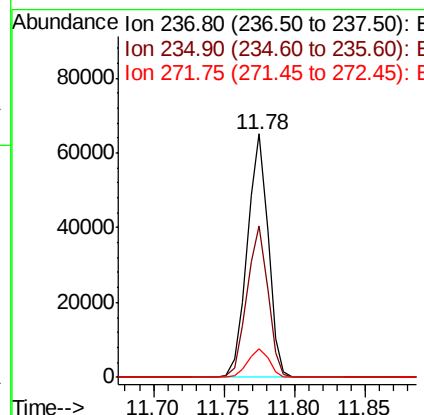
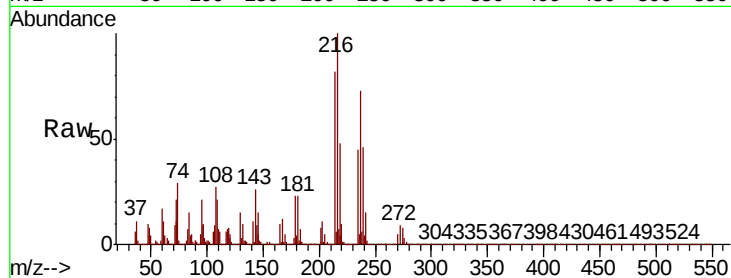
#41
Hexachlorocyclopentadiene
Concen: 37.214 ng
RT: 11.78 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.2	41.9	81.9
272	11.9	0.0	32.0

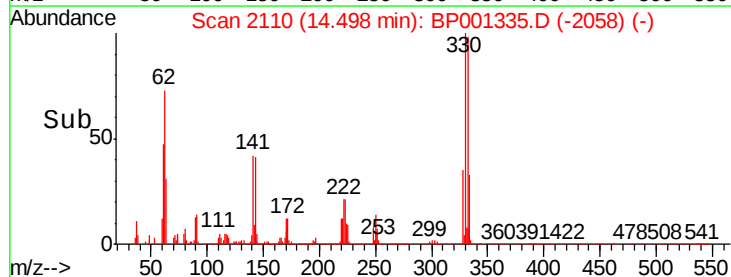
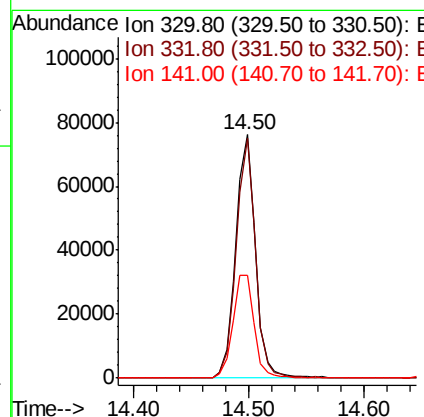
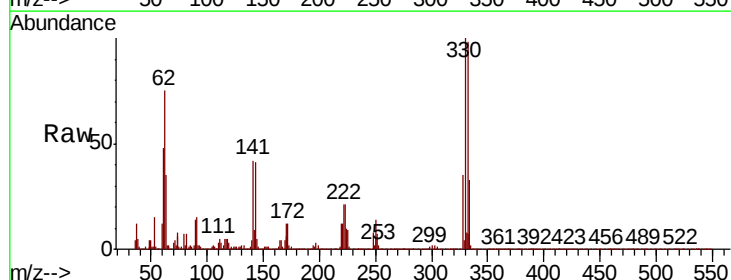
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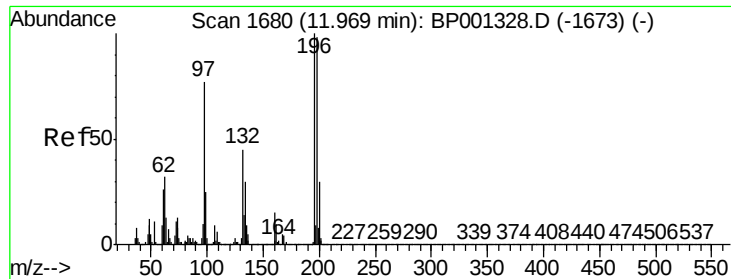
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#42
2,4,6-Tribromophenol
Concen: 73.149 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.0	78.7	118.1
141	45.8	36.2	54.4





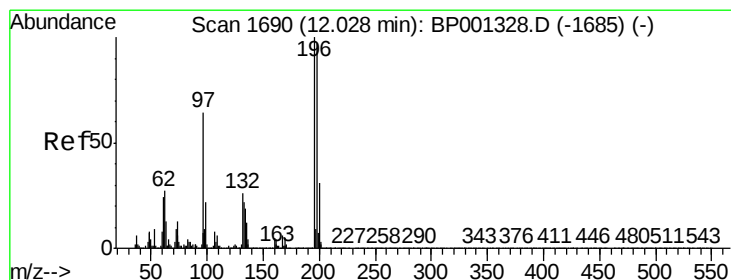
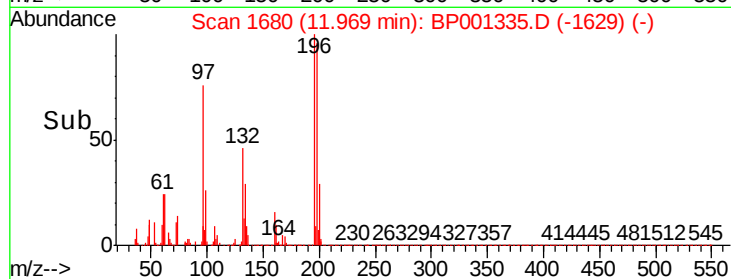
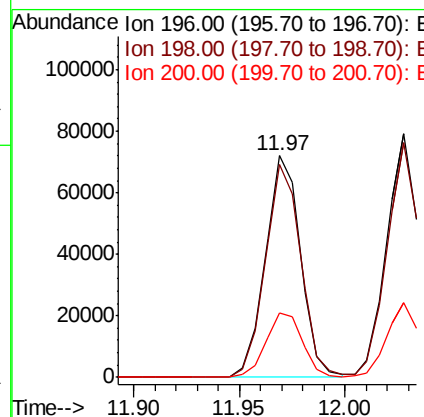
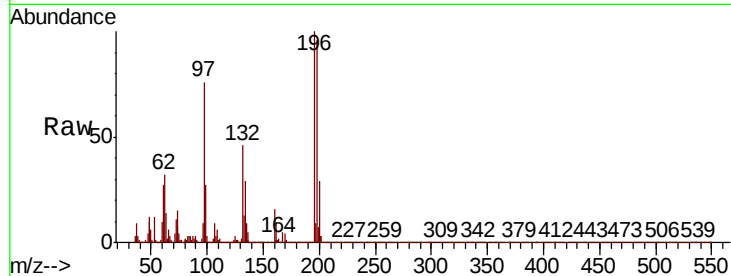
#43
2,4,6-Trichlorophenol
Concen: 37.219 ng
RT: 11.97 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.6	118.0
200	29.2	24.3	36.5

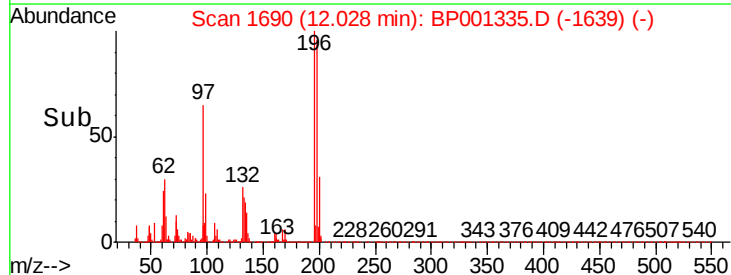
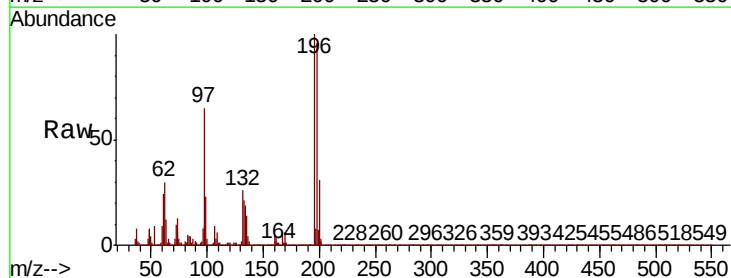
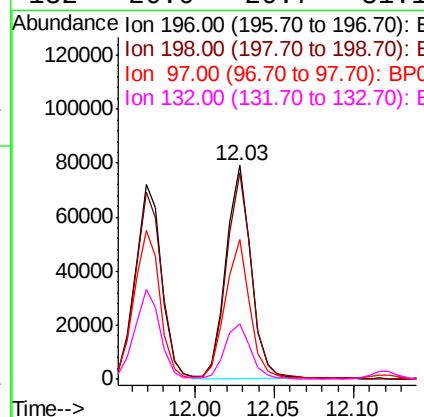
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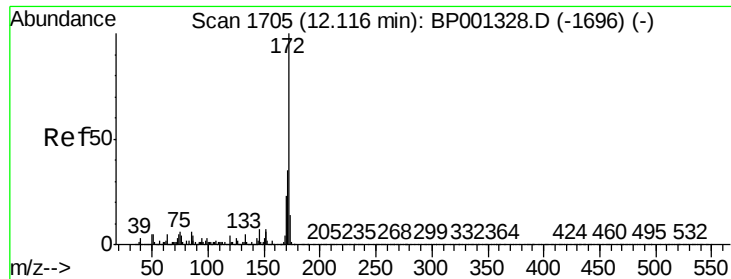
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 37.502 ng
RT: 12.03 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.7	116.5
97	65.2	50.7	76.1
132	26.0	20.7	31.1





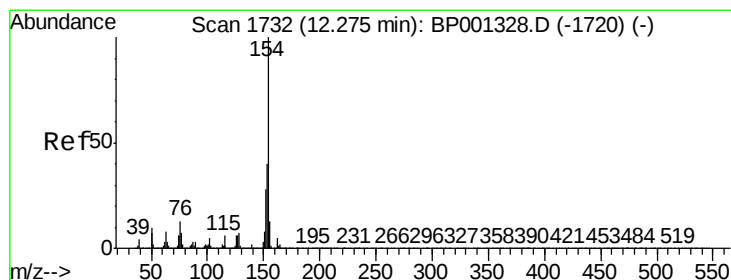
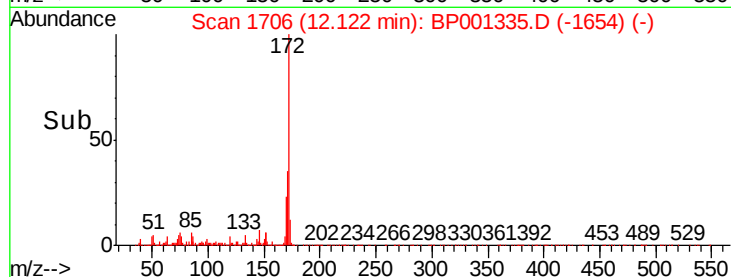
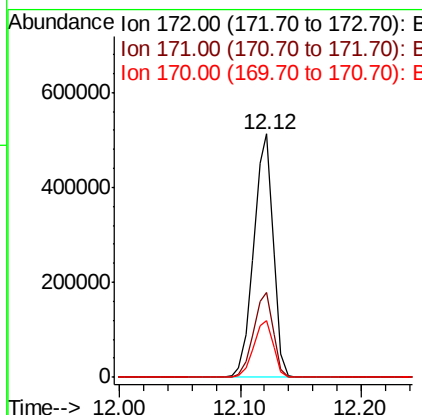
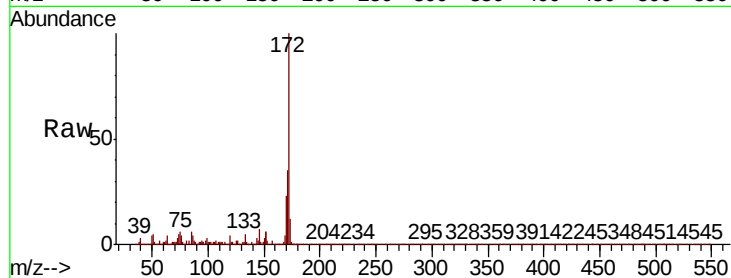
#45
2-Fluorobiphenyl
Concen: 73.859 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.7	41.5
170	23.4	18.6	28.0

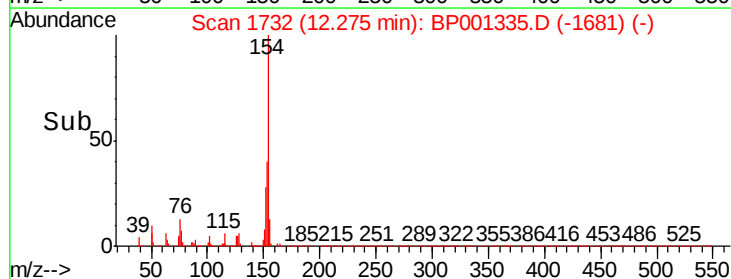
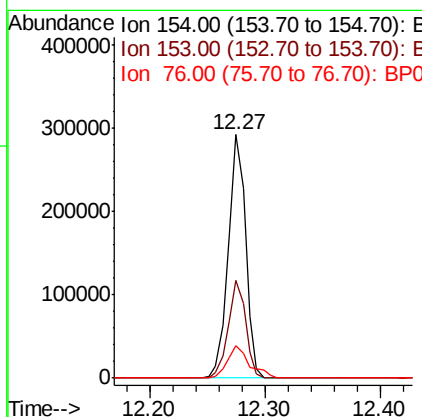
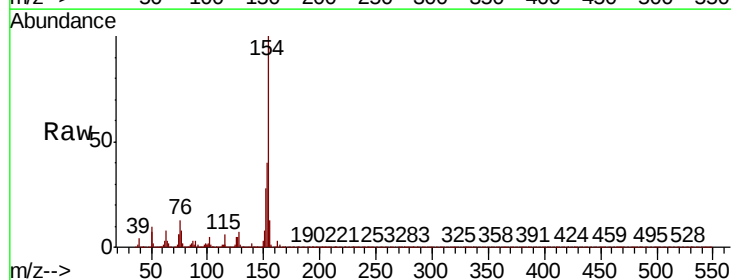
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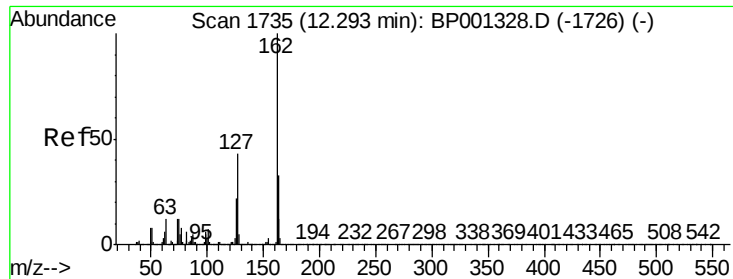
mohammad
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#46
1,1'-Biphenyl
Concen: 36.702 ng
RT: 12.27 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.2	60.2
76	13.3	0.0	33.1





#47

2-Chloronaphthalene

Concen: 37.113 ng

RT: 12.30 min Scan# 1736

Delta R.T. 0.01 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Instrument :

BNA_P

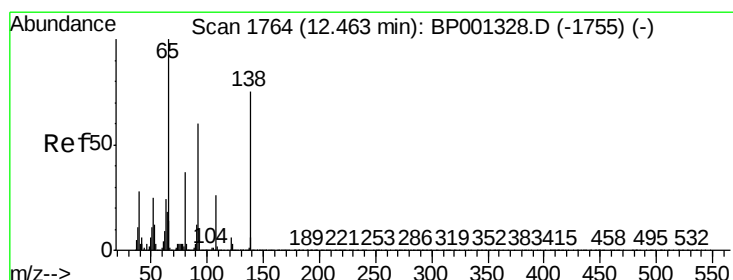
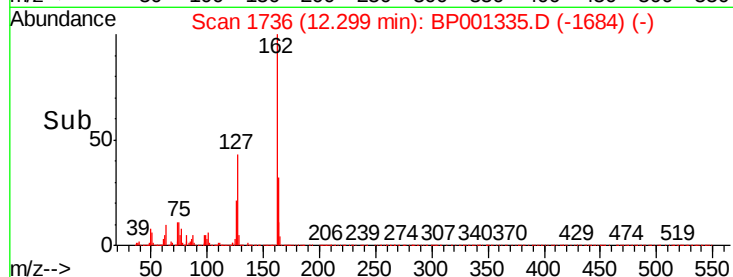
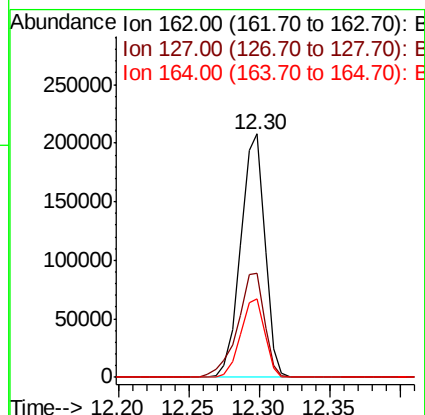
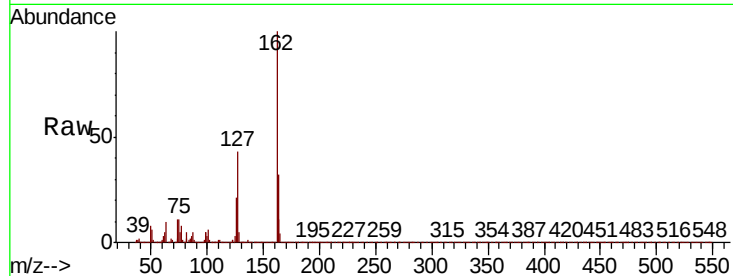
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	247977
Ion Ratio	Lower	Upper	
162	100		
127	42.6	34.2	51.4
164	32.1	26.4	39.6

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#48

2-Nitroaniline

Concen: 37.225 ng

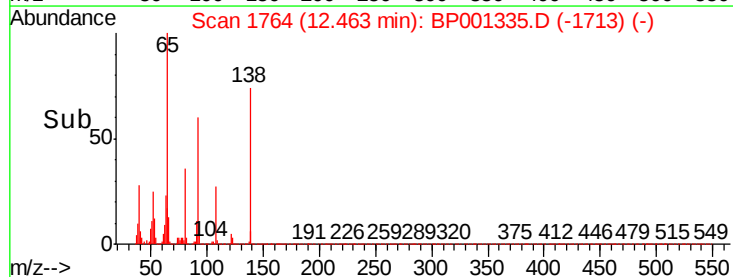
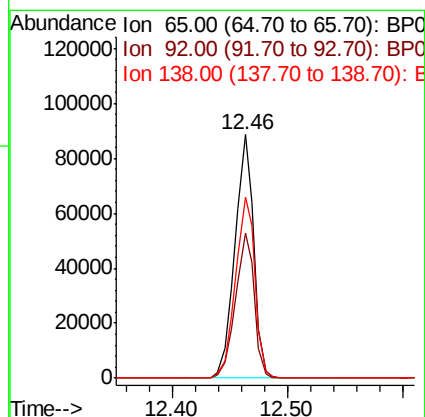
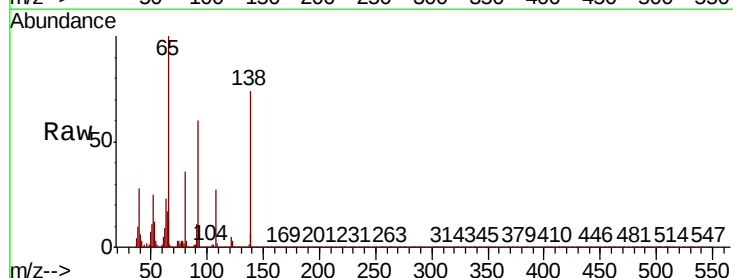
RT: 12.46 min Scan# 1764

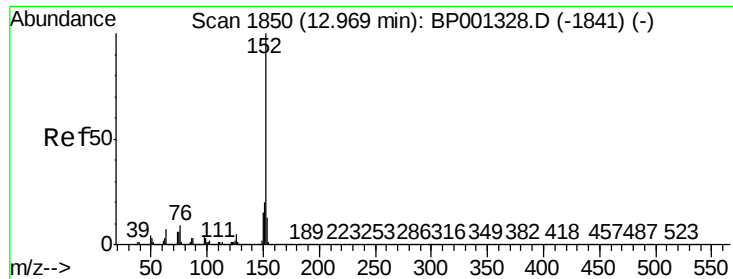
Delta R.T. 0.00 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Tgt Ion:	65	Resp:	99598
Ion Ratio	Lower	Upper	
65	100		
92	59.6	48.3	72.5
138	74.1	60.2	90.4





#49

Acenaphthylene

Concen: 37.127 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Instrument :

BNA_P

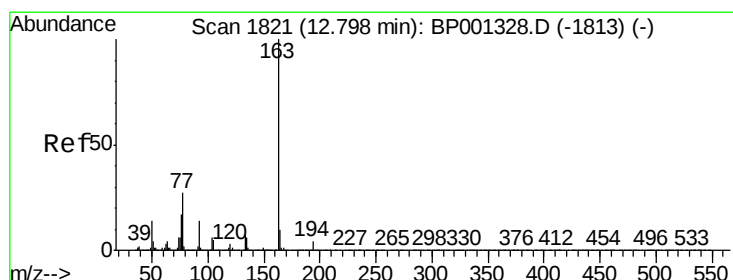
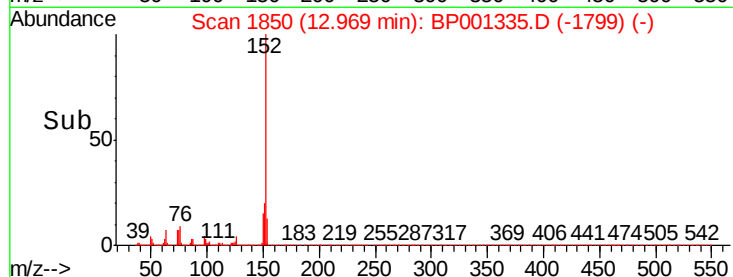
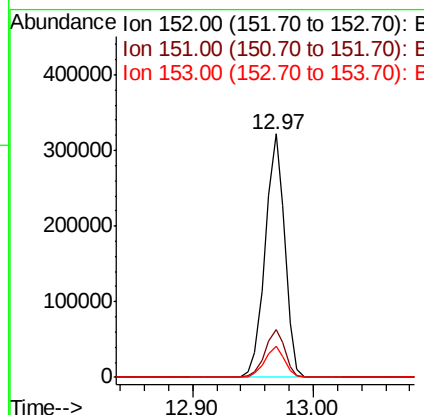
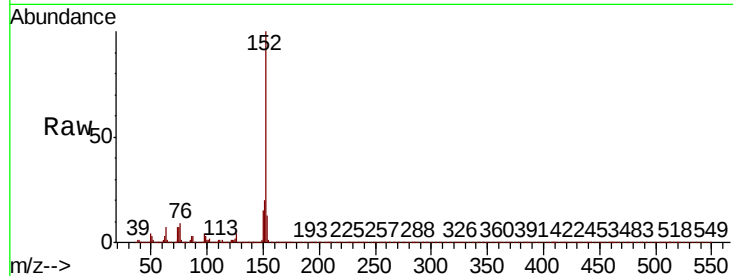
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	362631
Ion Ratio	Lower	Upper	
152	100		
151	19.7	16.2	24.2
153	12.7	10.4	15.6

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#50

Dimethylphthalate

Concen: 37.219 ng

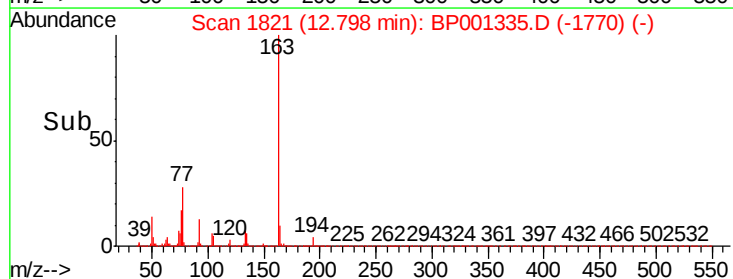
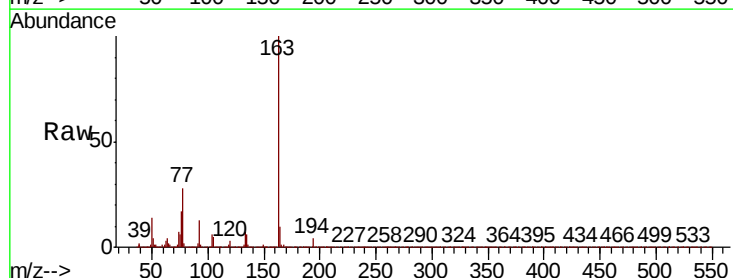
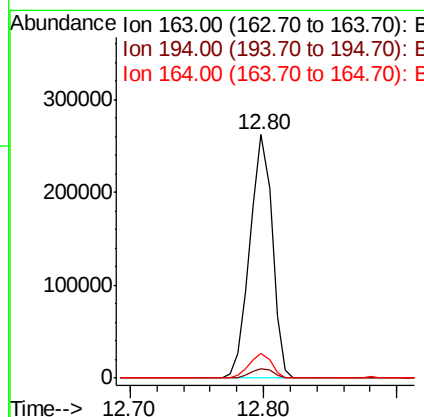
RT: 12.80 min Scan# 1821

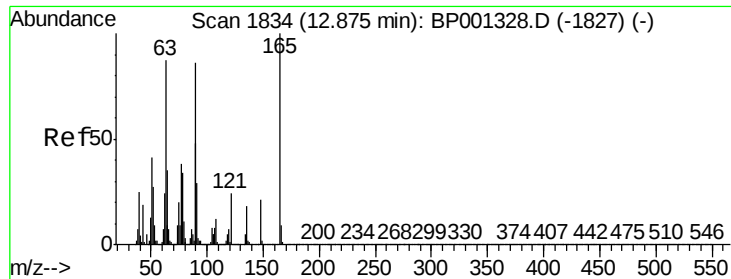
Delta R.T. 0.00 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Tgt Ion:	163	Resp:	301577
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.4	5.0
164	9.9	7.9	11.9





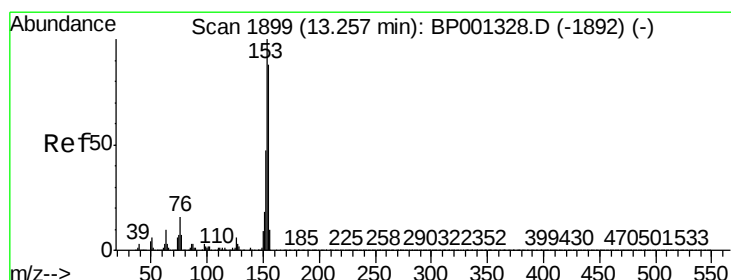
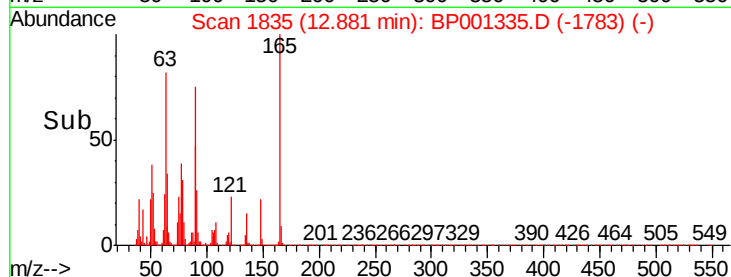
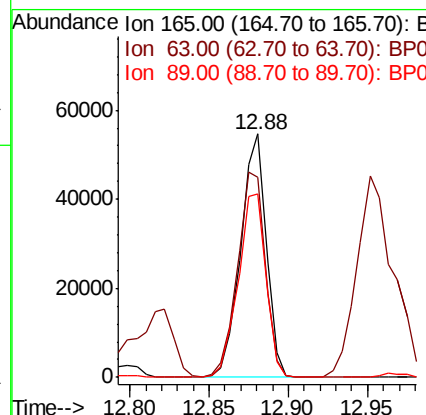
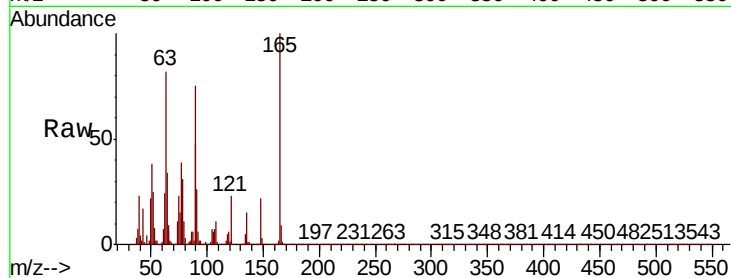
#51
2,6-Dinitrotoluene
Concen: 37.095 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	82.2	71.3	106.9
89	75.1	68.5	102.7

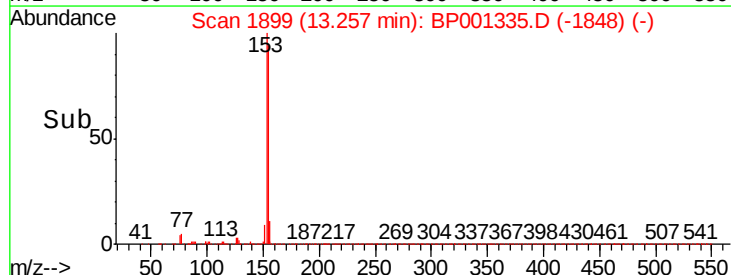
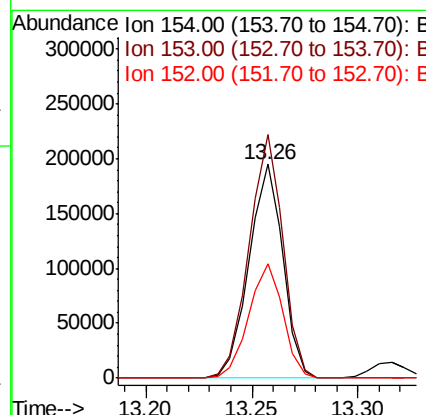
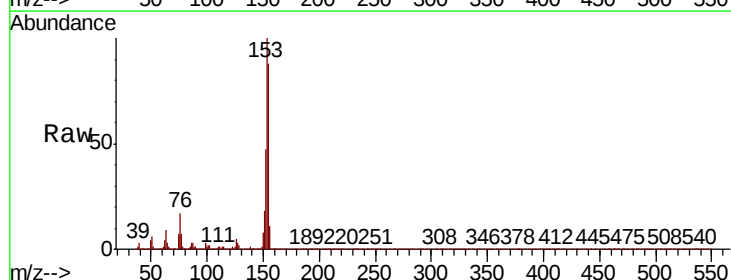
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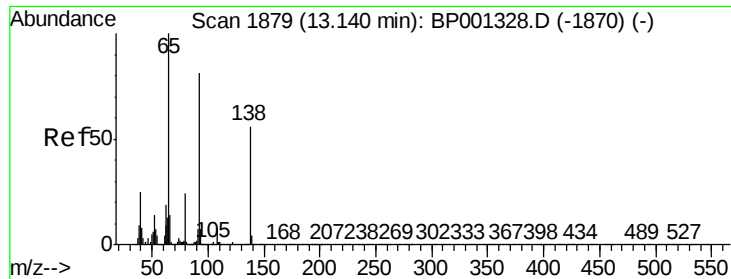
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#52
Acenaphthene
Concen: 36.831 ng
RT: 13.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.6	135.8
152	53.6	42.4	63.6





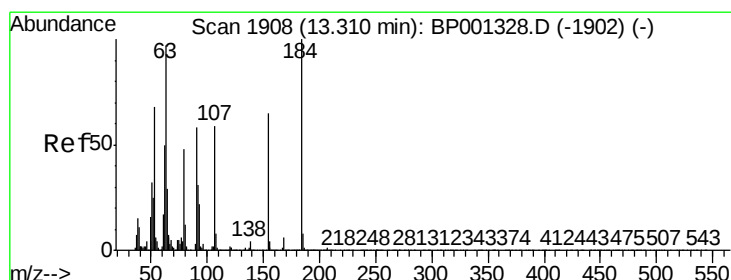
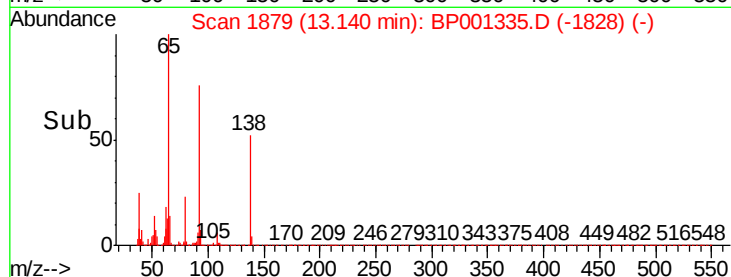
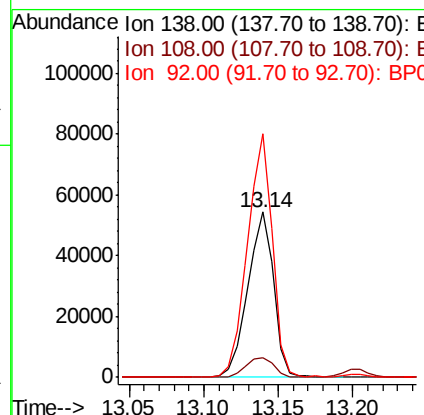
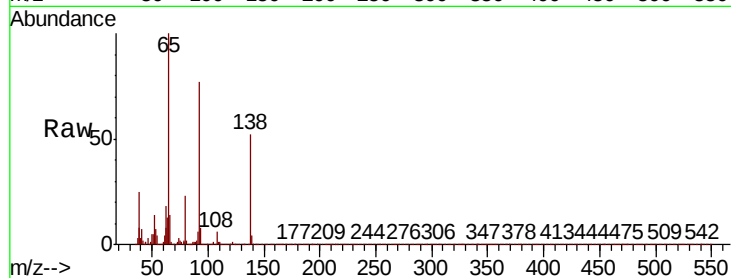
#53
3-Nitroaniline
Concen: 36.820 ng
RT: 13.14 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	10.1	15.1
92	147.5	114.6	172.0

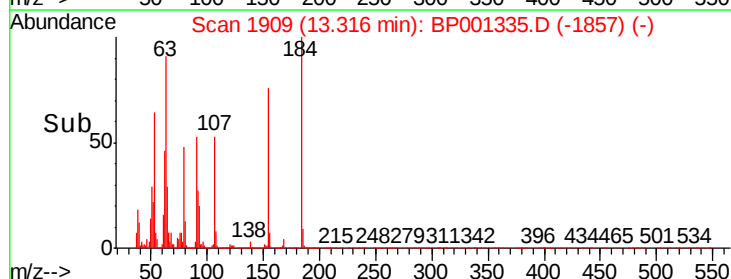
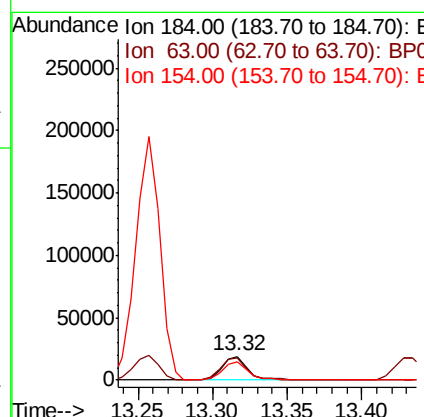
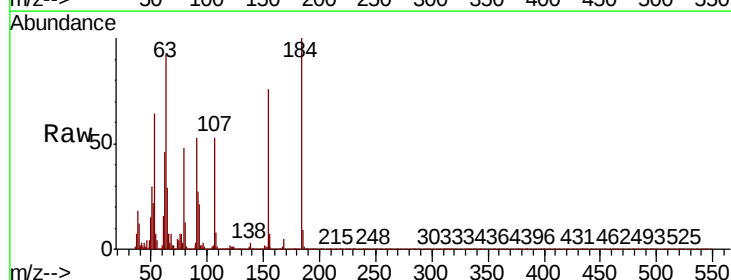
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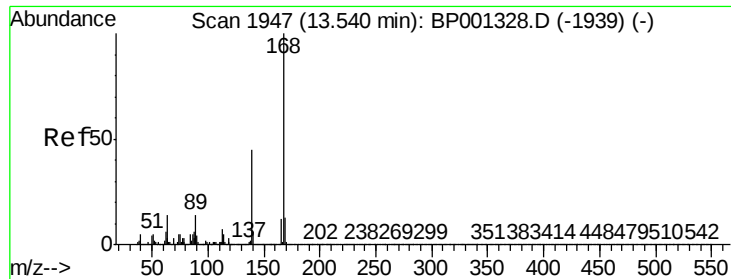
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#54
2,4-Dinitrophenol
Concen: 37.062 ng
RT: 13.32 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	92.0	78.6	117.8
154	76.5	62.2	93.2





#55

Dibenzofuran

Concen: 36.827 ng

RT: 13.54 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Instrument :

BNA_P

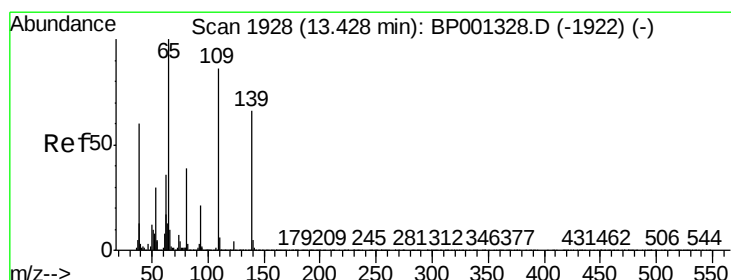
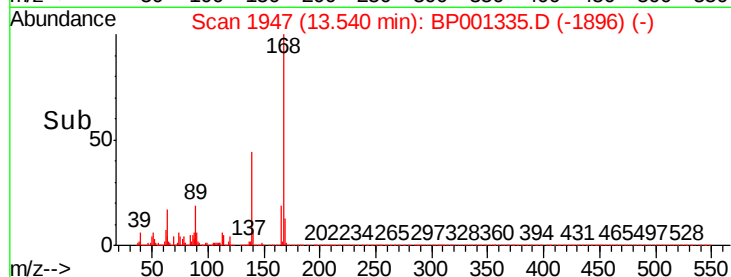
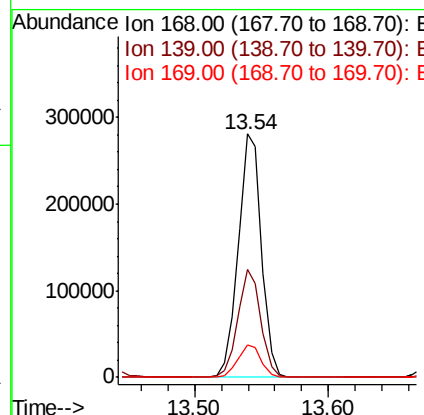
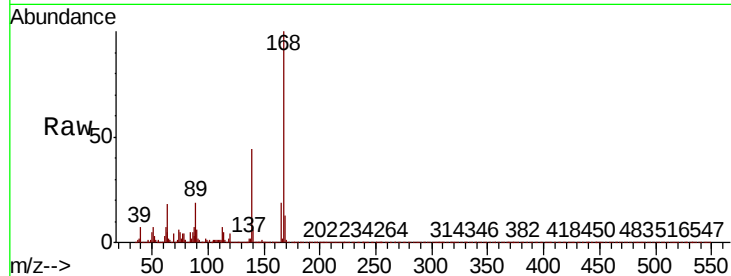
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	339564
Ion Ratio	Lower	Upper	
168	100		
139	44.3	35.8	53.8
169	13.1	10.5	15.7

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#56

4-Nitrophenol

Concen: 36.873 ng

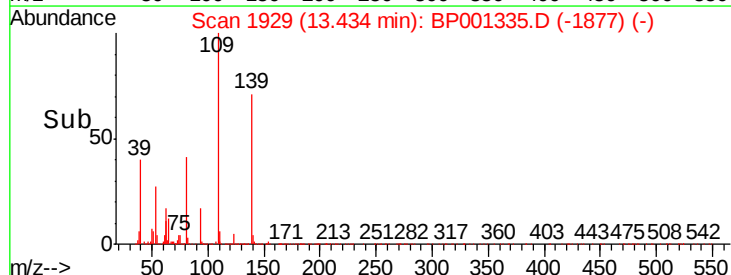
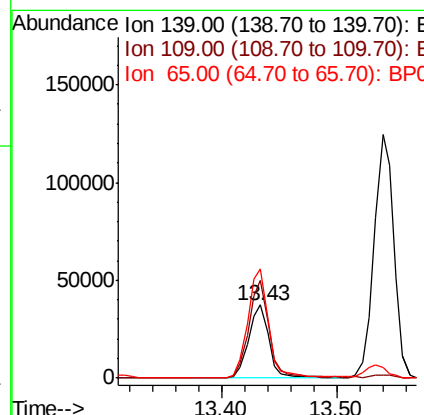
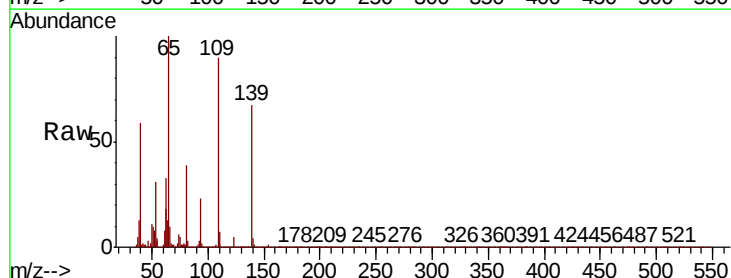
RT: 13.43 min Scan# 1929

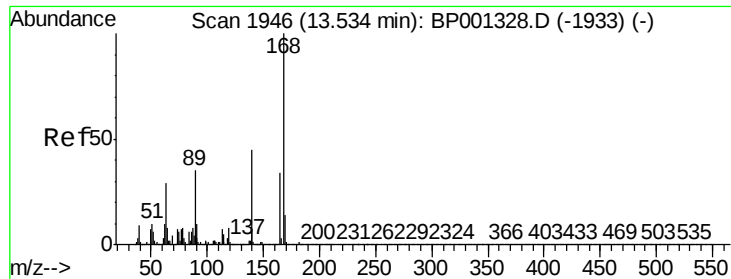
Delta R.T. 0.01 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Tgt Ion:	139	Resp:	46561
Ion Ratio	Lower	Upper	
139	100		
109	134.4	110.1	150.1
65	149.2	131.3	171.3





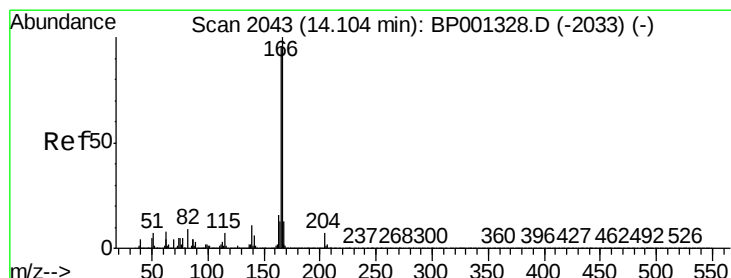
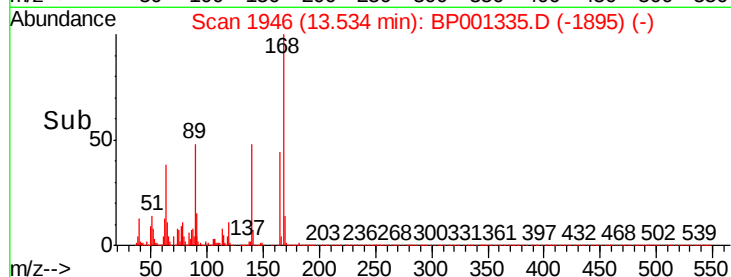
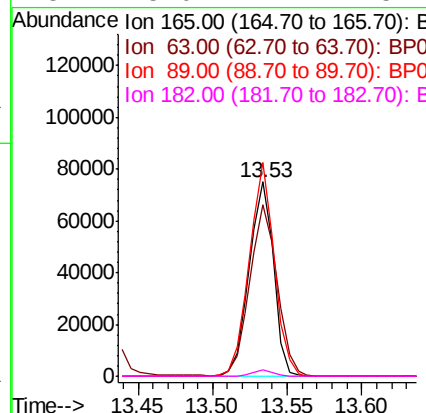
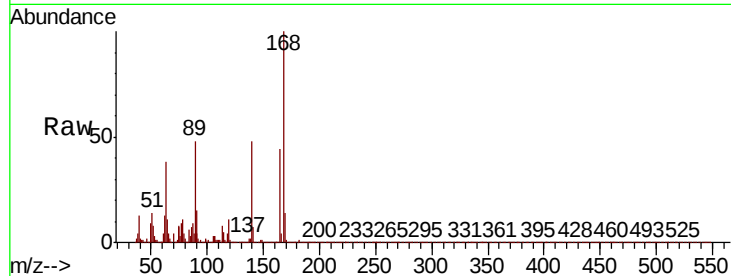
#57
2,4-Dinitrotoluene
Concen: 37.061 ng
RT: 13.53 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	88.2	67.6	101.4
89	109.8	81.3	121.9
182	3.0	2.2	3.2

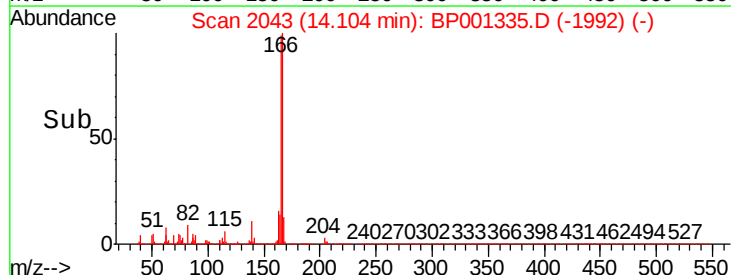
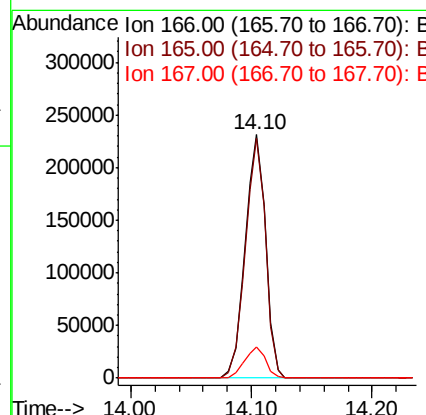
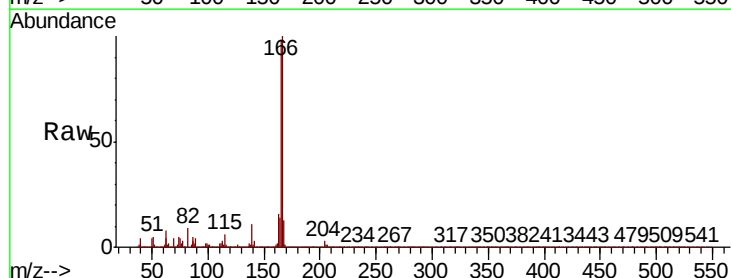
Manual Integrations
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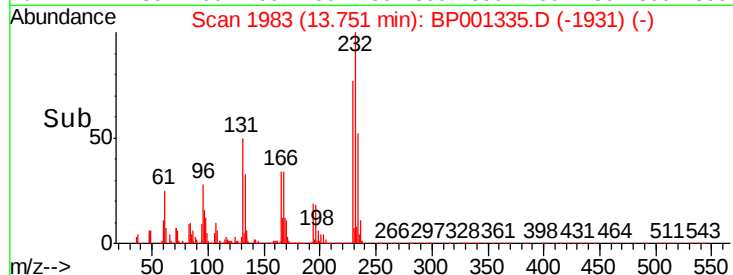
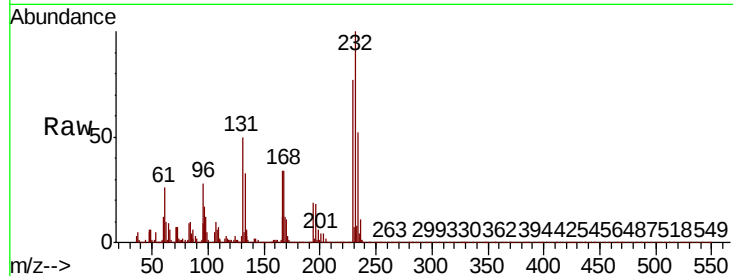
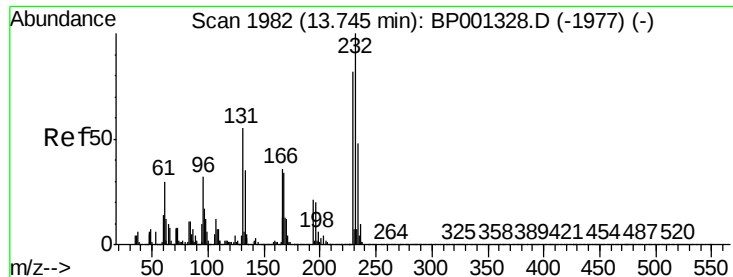
mohammad
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#58
Fluorene
Concen: 37.035 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	76.9	115.3
167	12.9	10.3	15.5





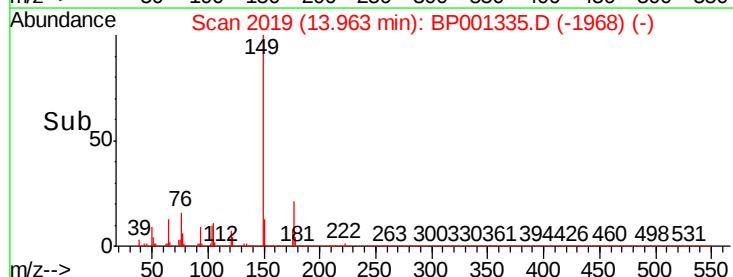
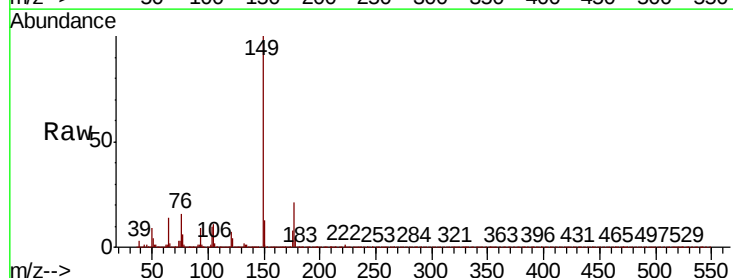
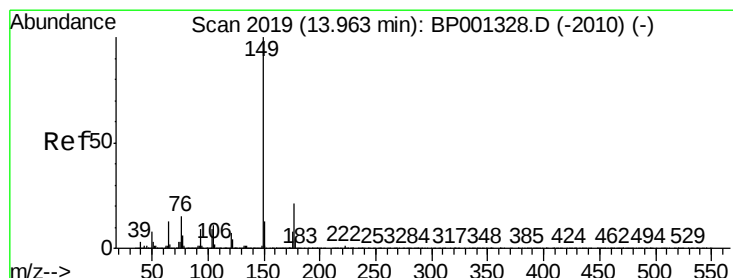
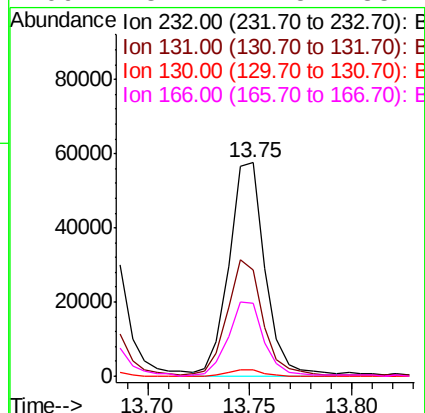
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.062 ng m
RT: 13.75 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.5	36.1	54.1
130	3.1	2.5	3.7
166	28.4	22.5	33.7

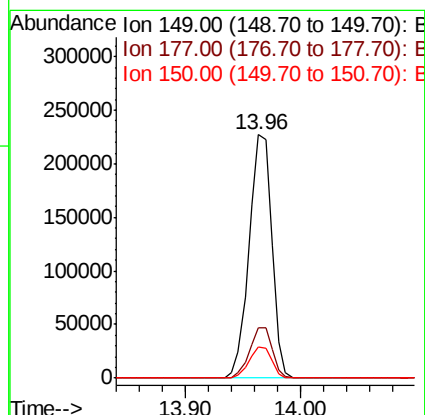
Manual Integrations
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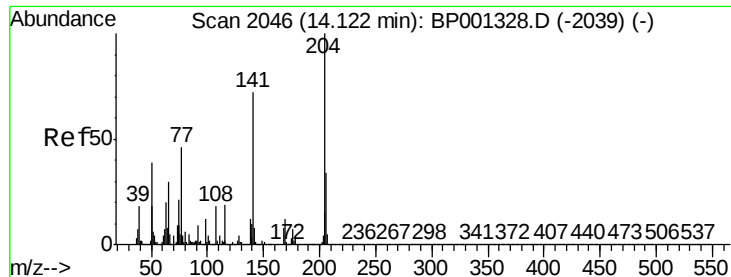
mohammad
12/23/2019 11:56:03 AM



#60
Diethylphthalate
Concen: 37.182 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.7	25.1
150	12.9	10.2	15.4





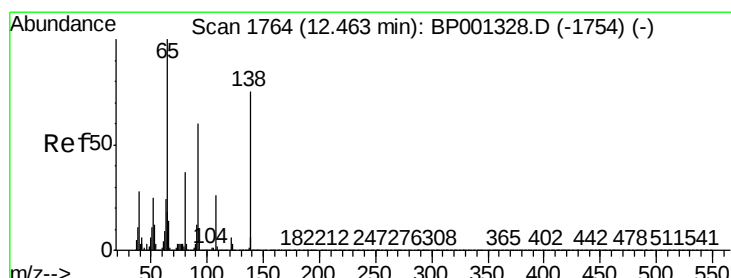
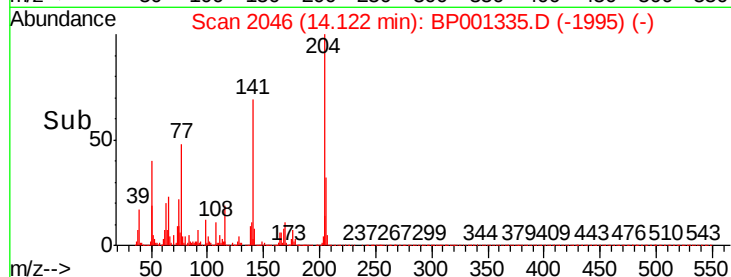
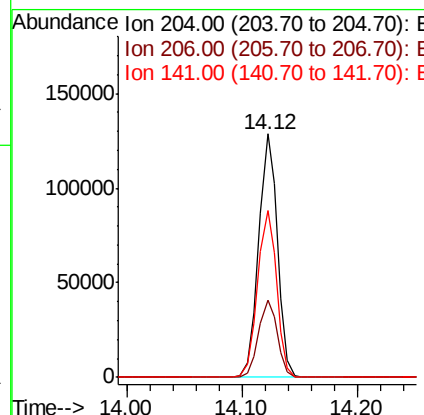
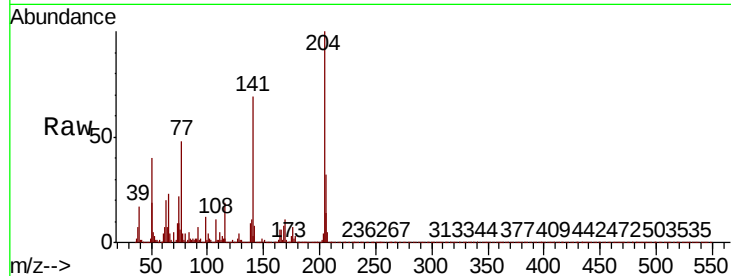
#61
4-Chlorophenyl-phenylether
Concen: 37.464 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.8	27.4	41.0
141	68.7	57.3	85.9

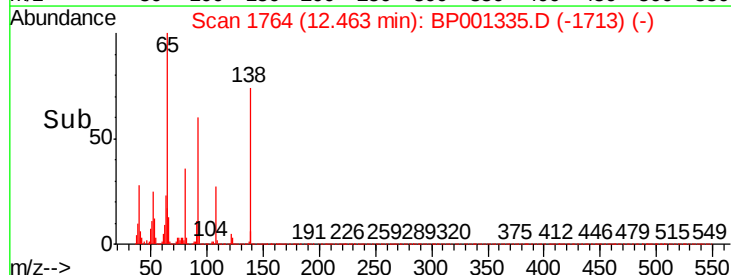
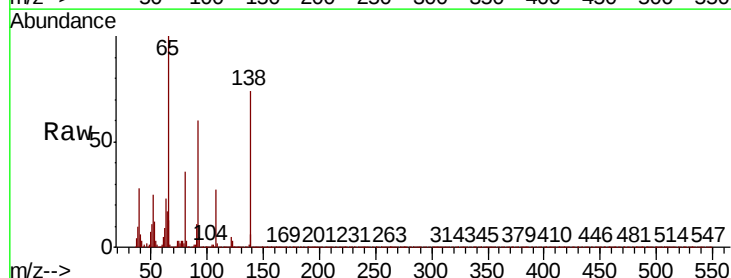
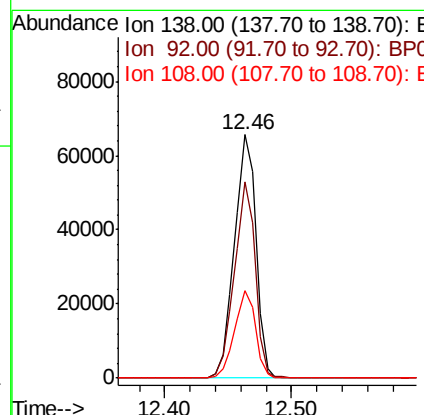
Manual Integrations
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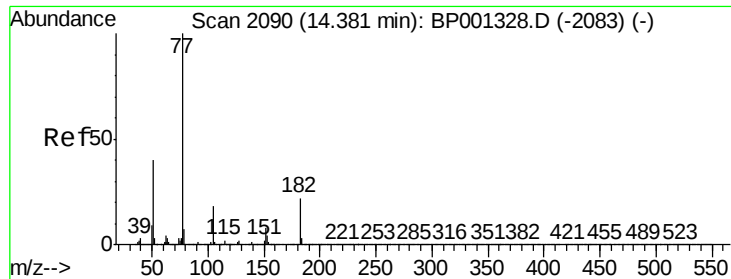
mohammad
12/23/2019 11:56:03 AM



#62
4-Nitroaniline
Concen: 37.529 ng
RT: 12.46 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	80.4	60.3	100.3
108	36.1	14.5	54.5





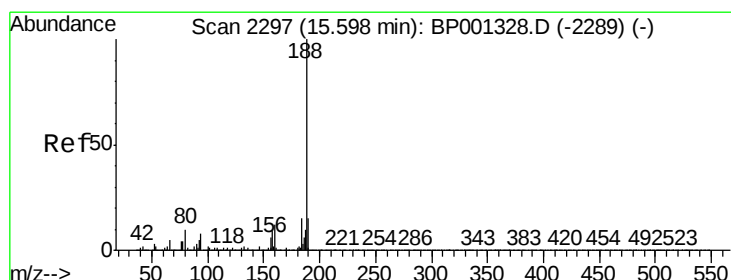
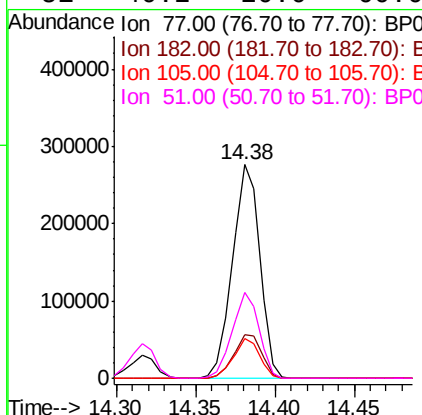
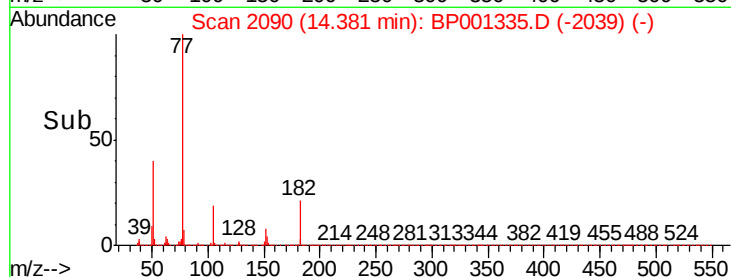
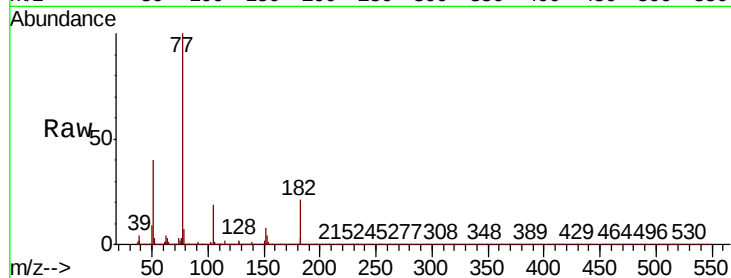
#63
Azobenzene
Concen: 37.437 ng
RT: 14.38 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	20.6	2.0	42.0		
105	18.6	0.0	38.1		
51	40.2	20.0	60.0		

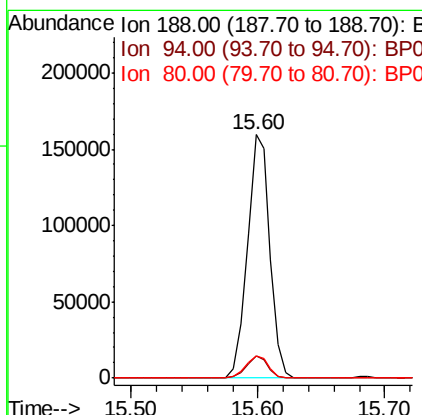
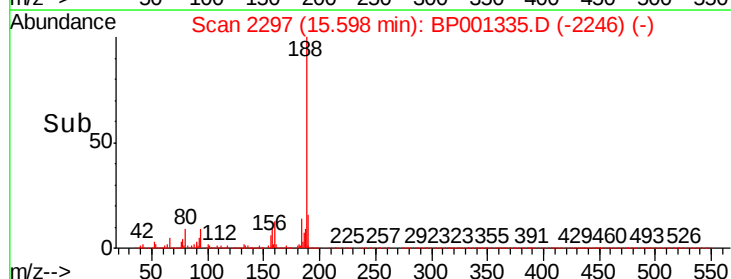
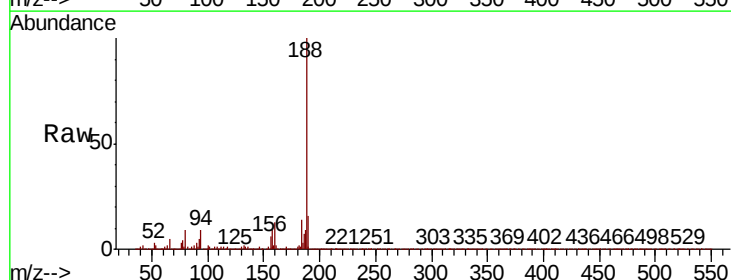
Manual Integrations
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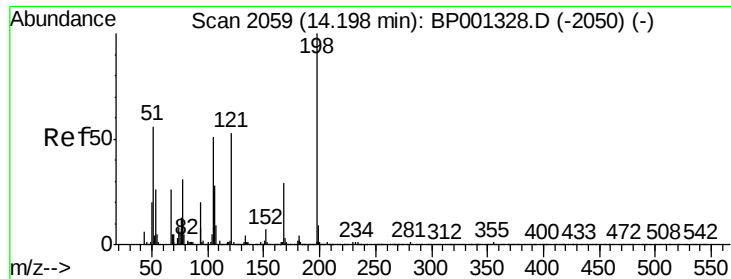
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.1	6.6	10.0		
80	9.0	7.8	11.6		





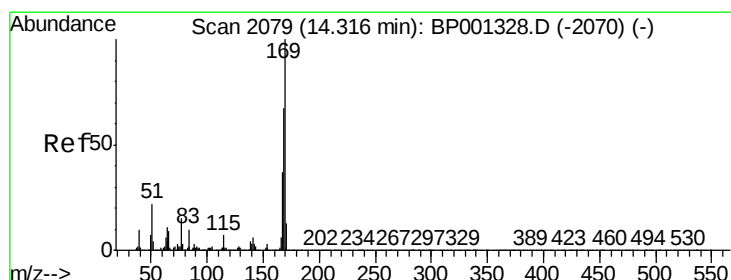
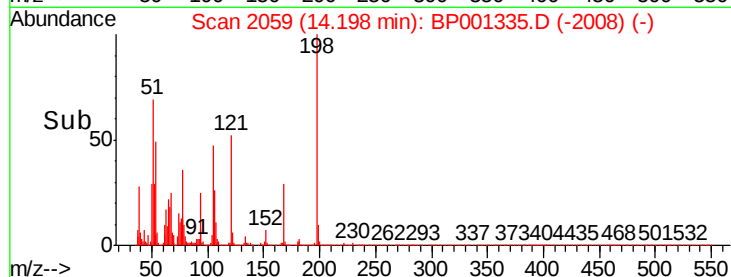
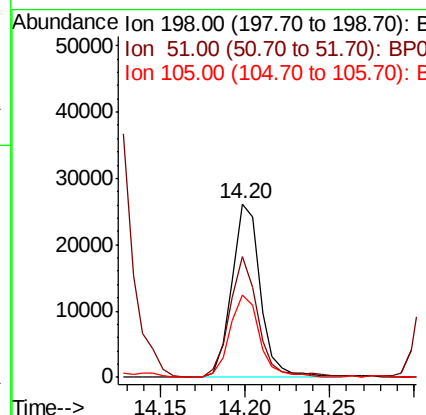
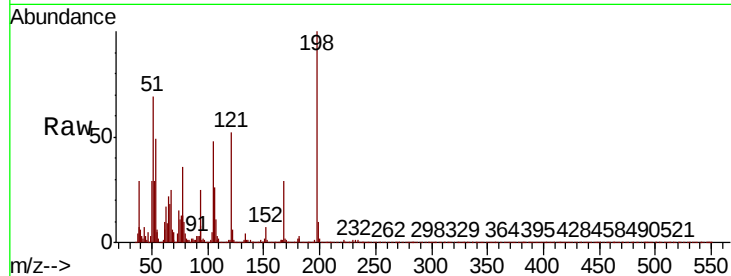
#65
4,6-Dinitro-2-methylphenol
Concen: 35.382 ng
RT: 14.20 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	30835		
51	69.5		47.4	87.4
105	47.6		33.1	73.1

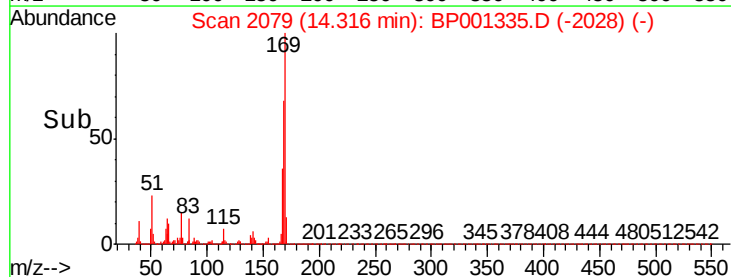
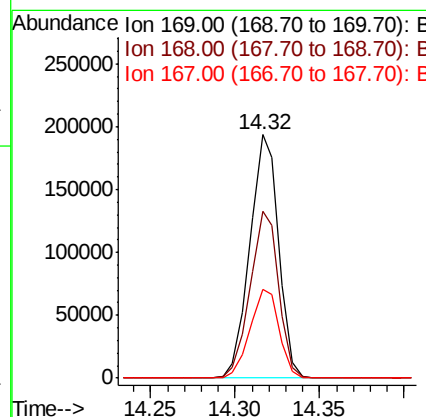
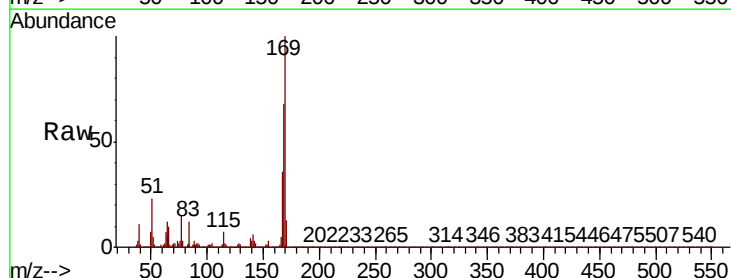
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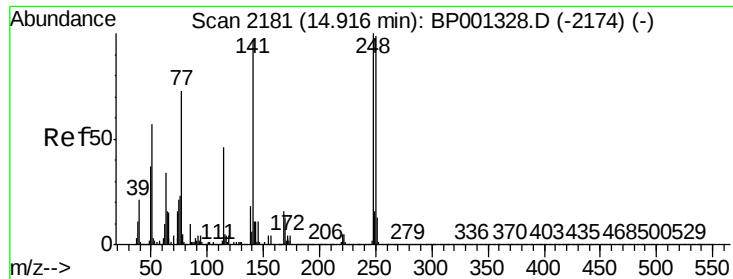
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#66
n-Nitrosodiphenylamine
Concen: 37.160 ng
RT: 14.32 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	229240		
168	68.3		53.4	80.2
167	36.4		29.4	44.0





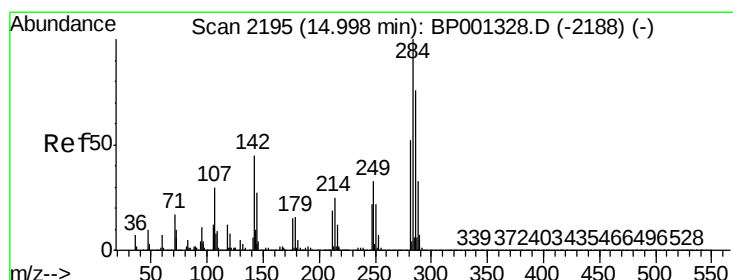
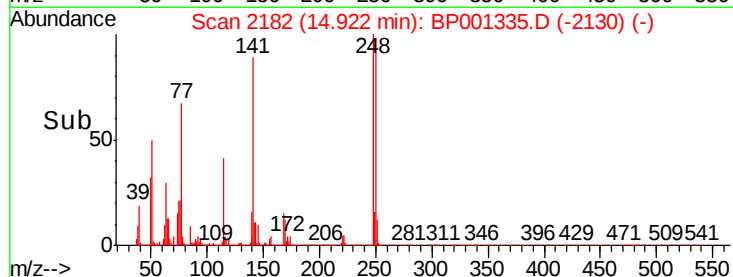
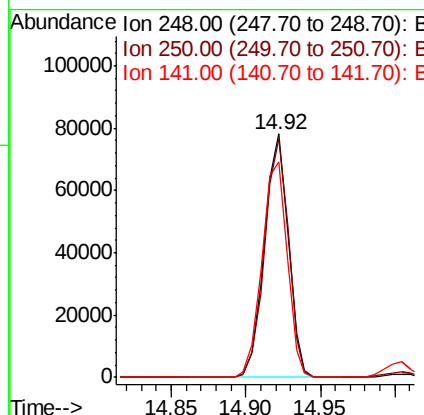
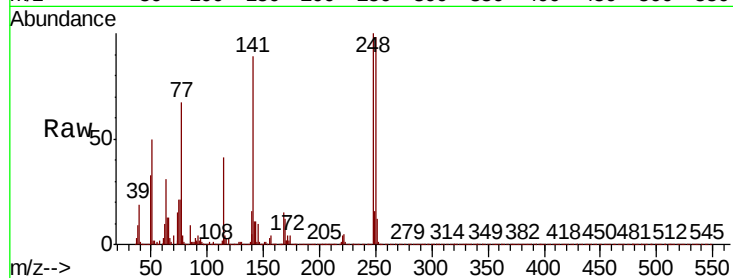
#67
4-Bromophenyl-phenylether
Concen: 37.593 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	79.3	118.9
141	88.7	77.5	116.3

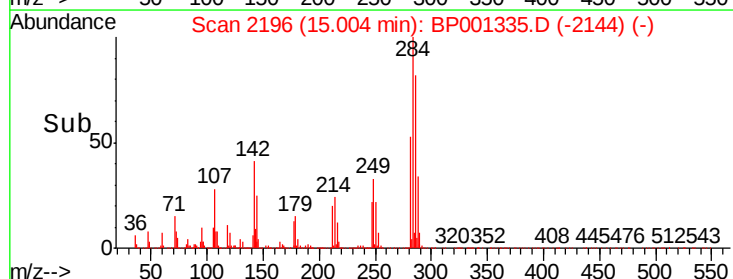
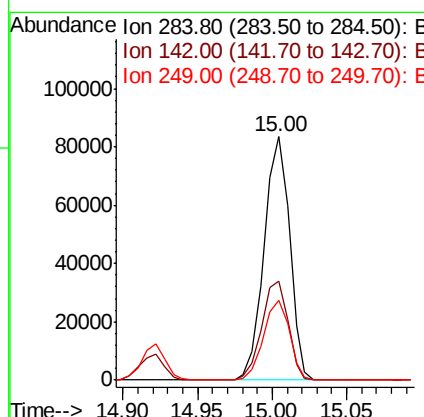
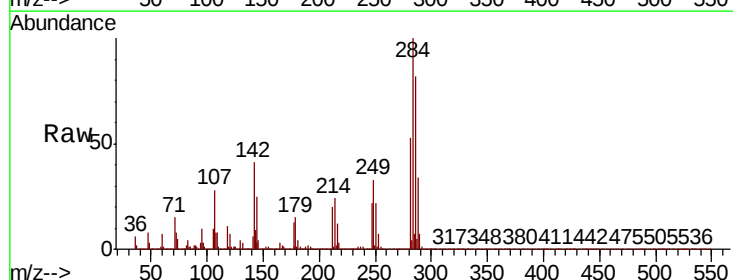
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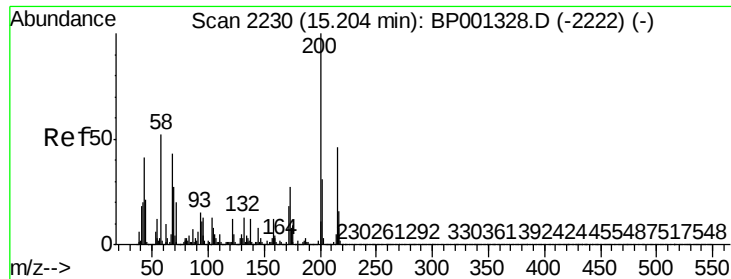
mohammad
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#68
Hexachlorobenzene
Concen: 37.536 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.6	36.1	54.1
249	32.9	26.3	39.5





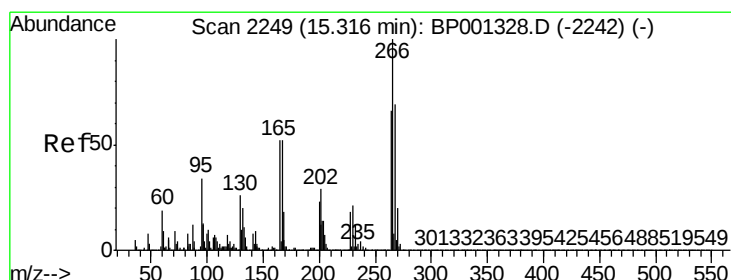
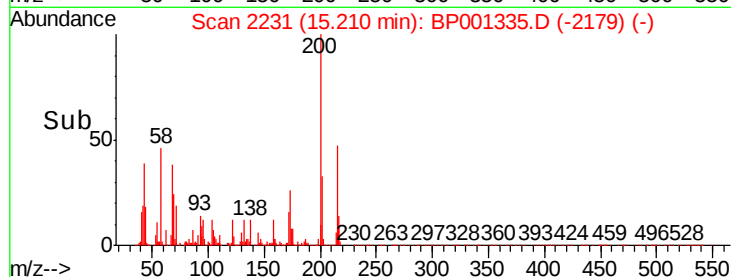
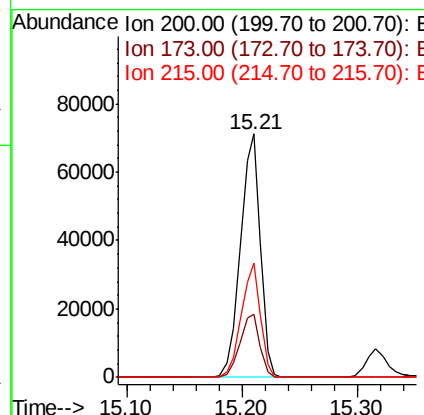
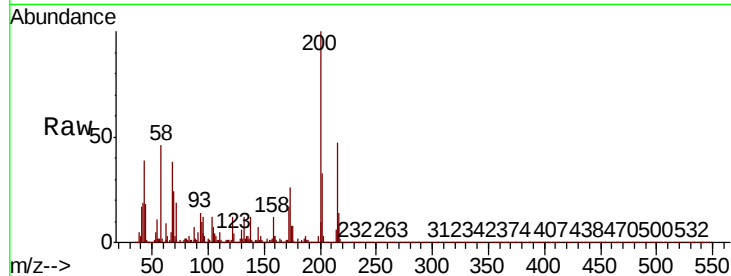
#69
Atrazine
Concen: 38.086 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.8	46.8
215	46.8	26.1	66.1

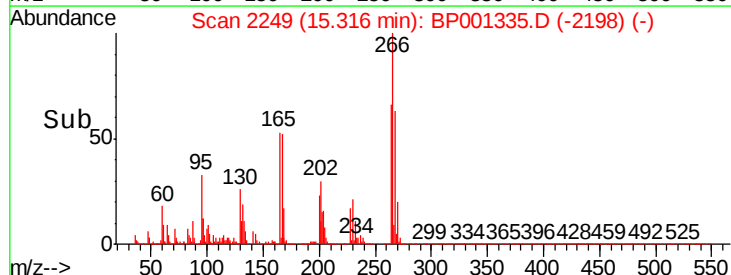
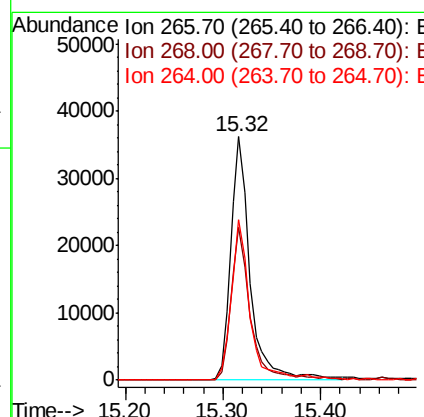
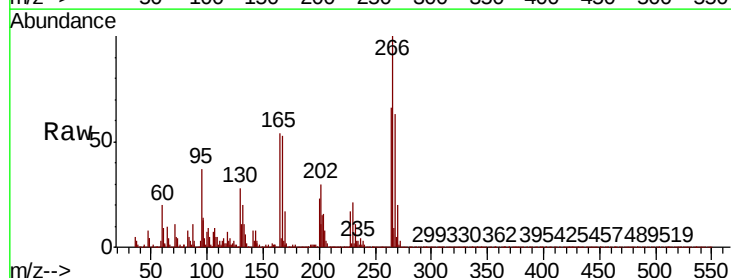
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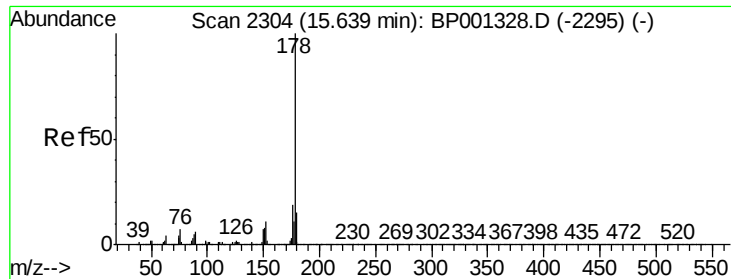
mohammad
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#70
Pentachlorophenol
Concen: 37.221 ng
RT: 15.32 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	55.4	83.2
264	65.7	53.2	79.8





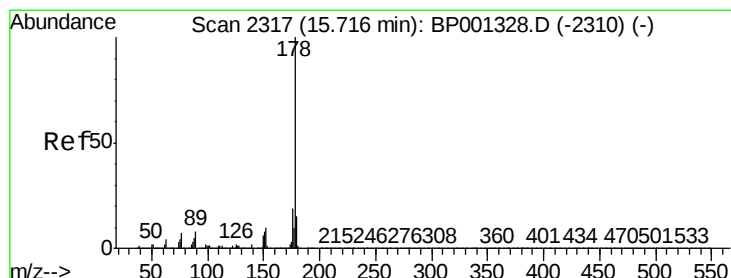
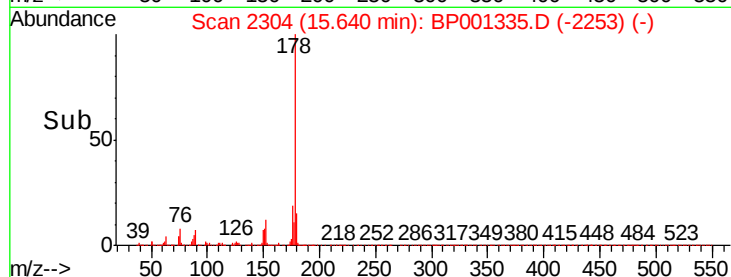
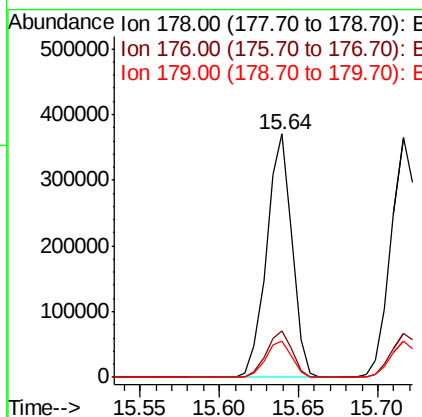
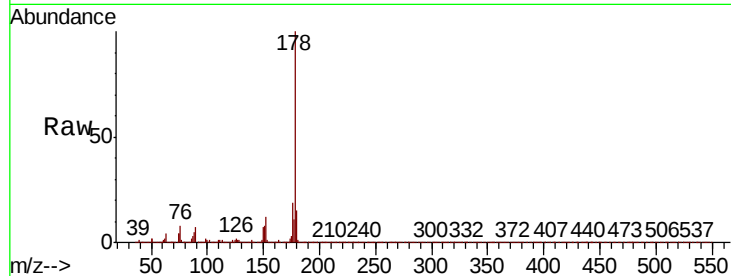
#71
Phenanthrene
Concen: 37.296 ng
RT: 15.64 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	14.7	12.0	18.0

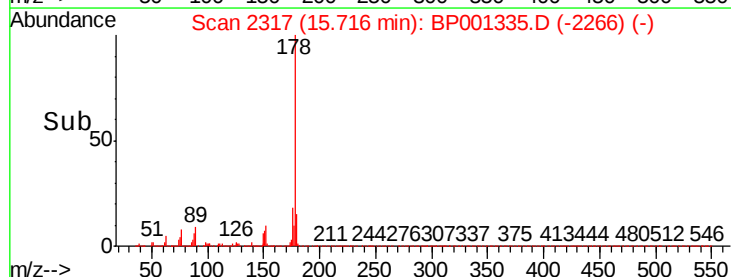
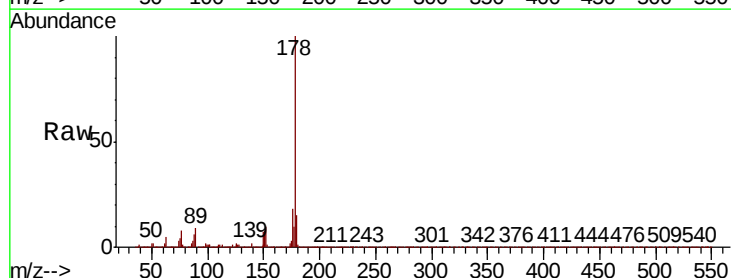
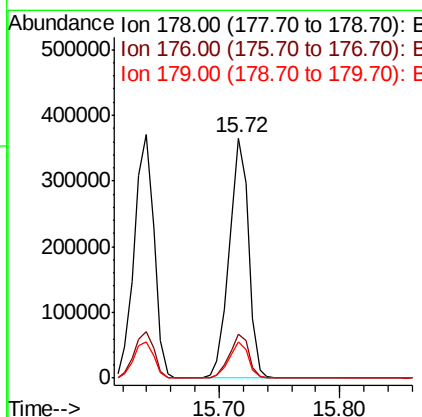
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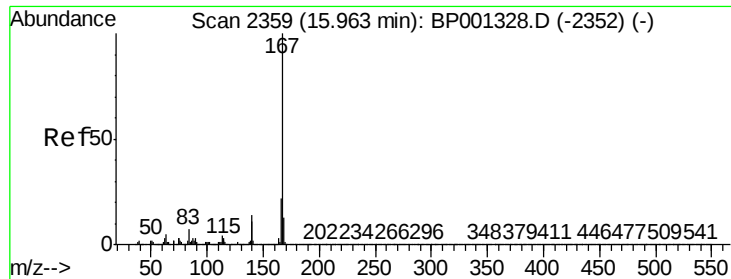
mohammad
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#72
Anthracene
Concen: 36.966 ng
RT: 15.72 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	15.2	11.9	17.9





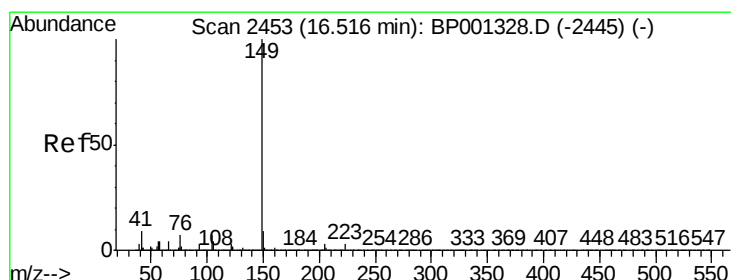
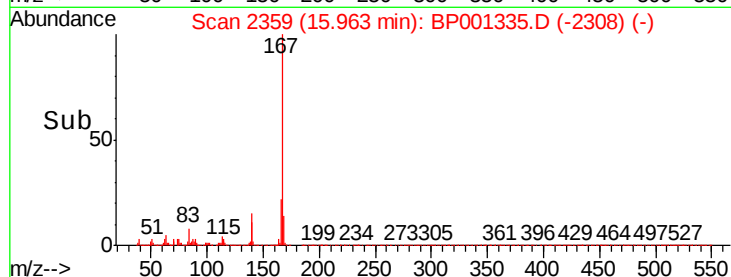
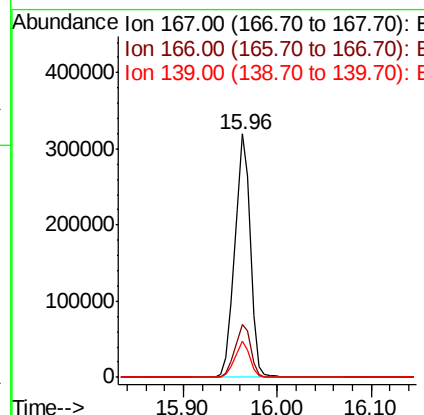
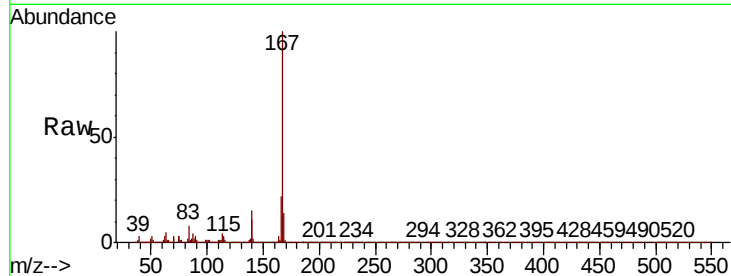
#73
 Carbazole
 Concen: 37.407 ng
 RT: 15.96 min Scan# 2359
 Delta R.T. 0.00 min
 Lab File: BP001335.D
 Acq: 20 Dec 2019 10:13

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion:167	Resp:	366522
Ion Ratio	Lower	Upper
167 100		
166 21.6	17.6	26.4
139 14.8	11.1	16.7

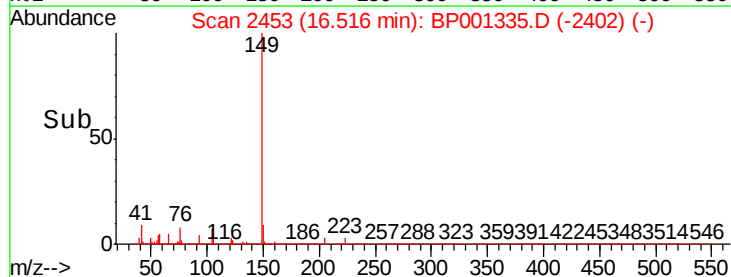
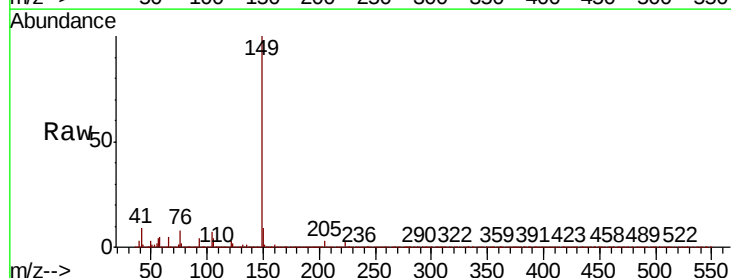
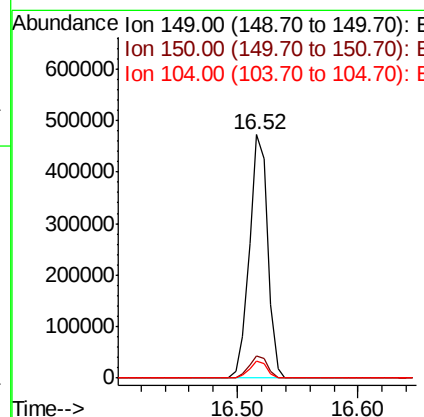
Manual Integrations
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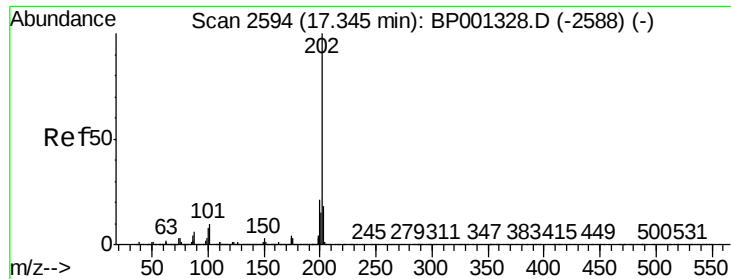
mohammad
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#74
 Di-n-butylphthalate
 Concen: 37.201 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. 0.00 min
 Lab File: BP001335.D
 Acq: 20 Dec 2019 10:13

Tgt Ion:149	Resp:	500212
Ion Ratio	Lower	Upper
149 100		
150 9.2	7.5	11.3
104 7.0	5.4	8.2





#75

Fluoranthene

Concen: 37.214 ng

RT: 17.35 min Scan# 2595

Delta R.T. 0.01 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Instrument :

BNA_P

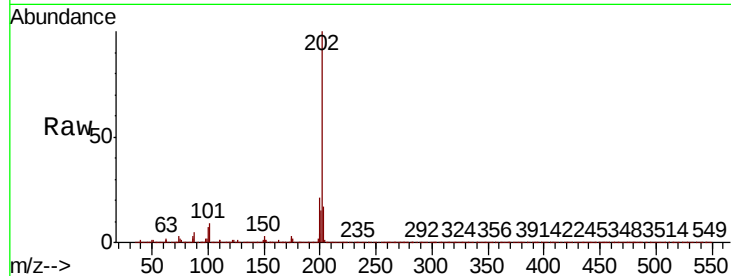
ClientSampleId :

SSTDCCC040

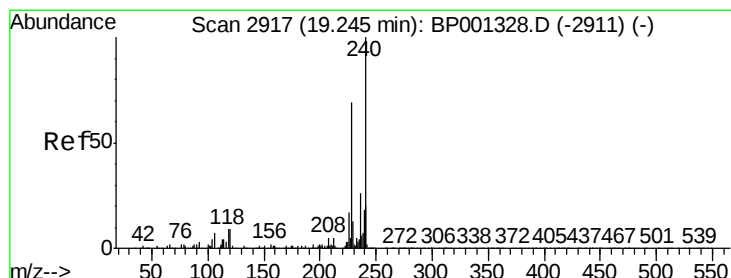
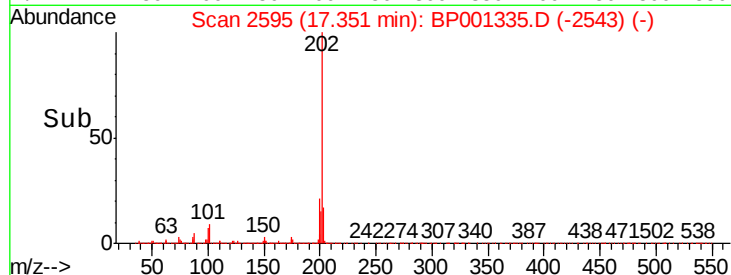
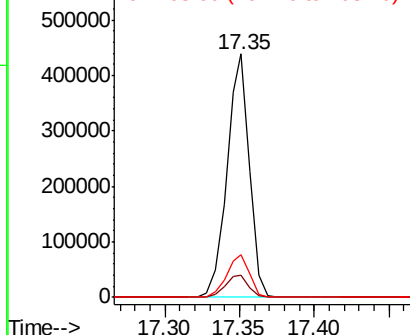
Tot Ion	Ion:202	Resp:	461962
Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	29.9
203	17.3	0.0	37.6

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



#76

Chrysene-d12

Concen: 20.000 ng

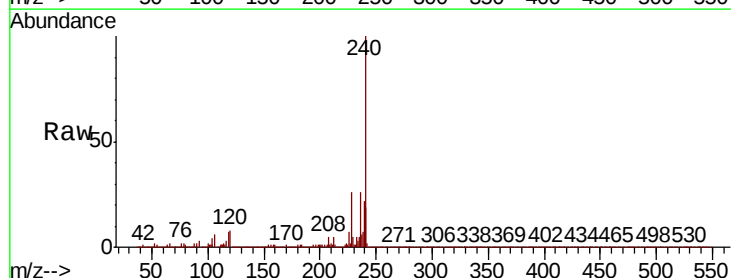
RT: 19.25 min Scan# 2918

Delta R.T. 0.01 min

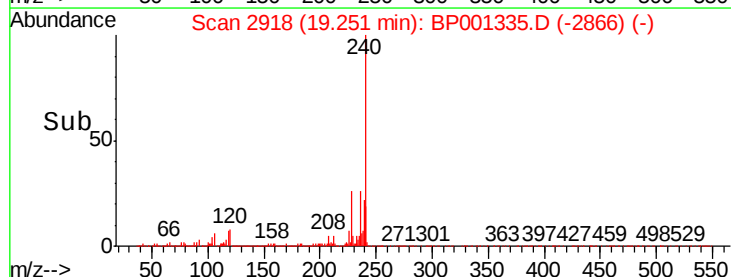
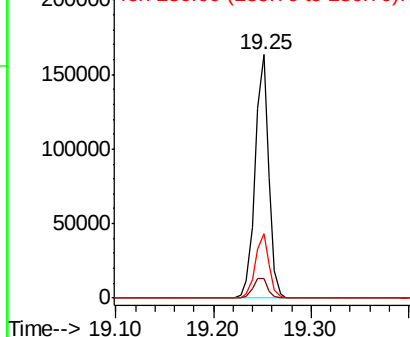
Lab File: BP001335.D

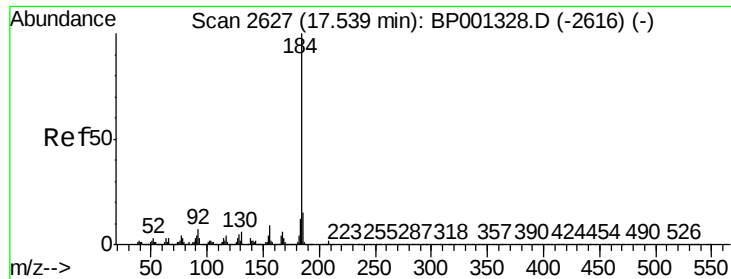
Acq: 20 Dec 2019 10:13

Tgt Ion	Ion:240	Resp:	161359
Ion	Ratio	Lower	Upper
240	100		
120	8.1	7.6	11.4
236	26.3	21.0	31.4



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: 38.284 ng

RT: 17.54 min Scan# 2627

Delta R.T. 0.00 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 179859

Ion Ratio Lower Upper

184 100

185 16.1 11.7 17.5

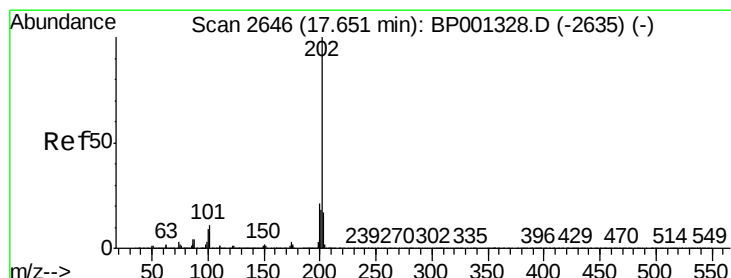
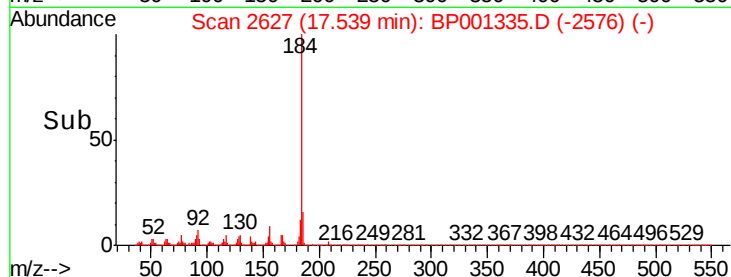
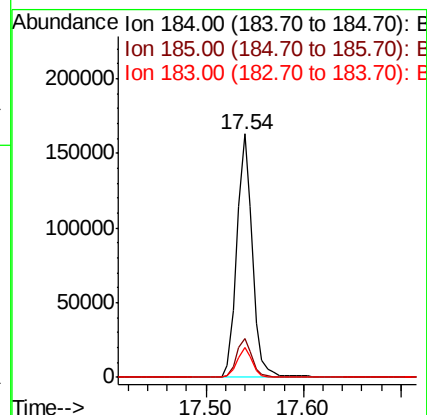
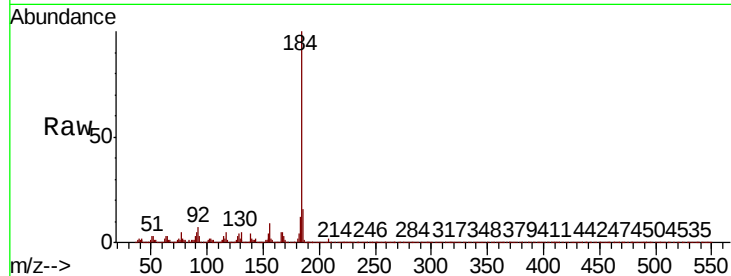
183 12.4 9.8 14.8

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#78

Pyrene

Concen: 37.523 ng

RT: 17.66 min Scan# 2647

Delta R.T. 0.01 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

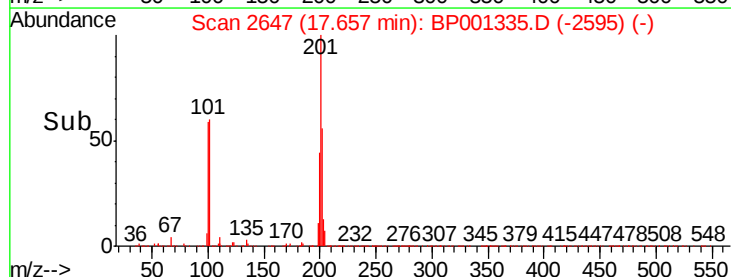
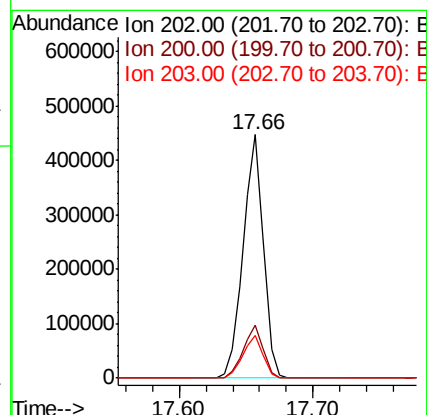
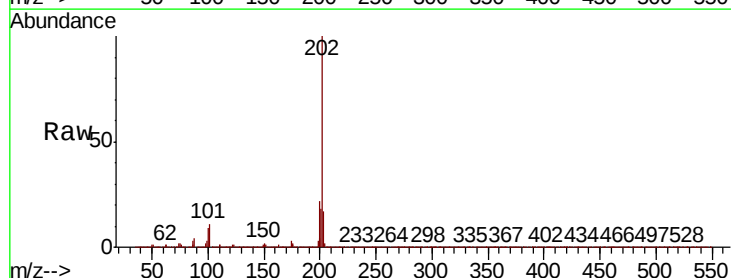
Tgt Ion:202 Resp: 470112

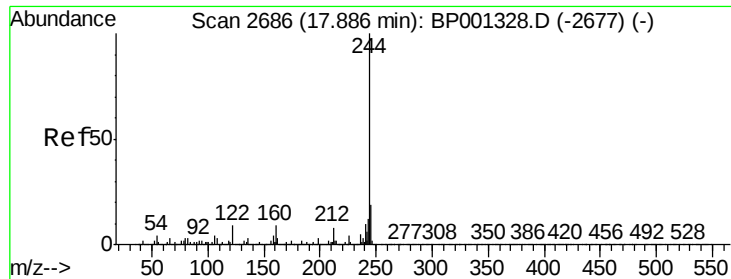
Ion Ratio Lower Upper

202 100

200 21.7 16.8 25.2

203 17.4 13.8 20.8





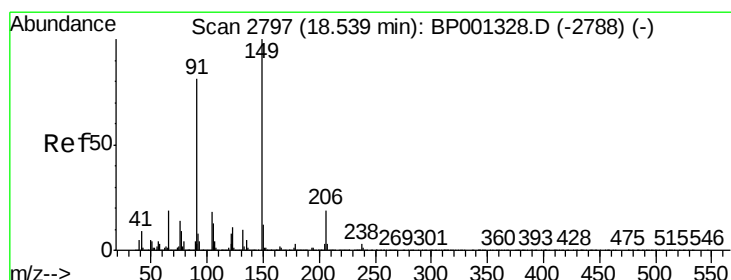
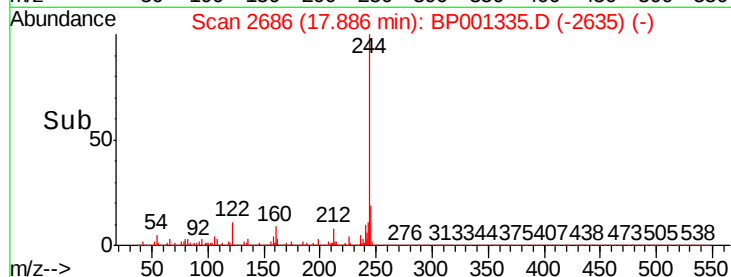
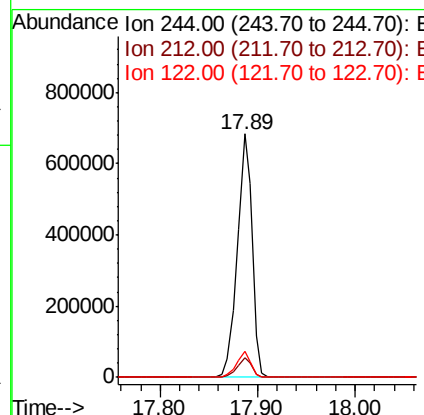
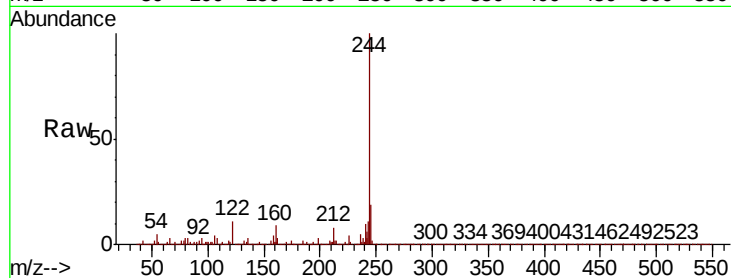
#79
Terphenyl-d14
Concen: 75.896 ng
RT: 17.89 min Scan# 2686
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100	715015		
212	8.0		6.6	9.8
122	10.5		7.6	11.4

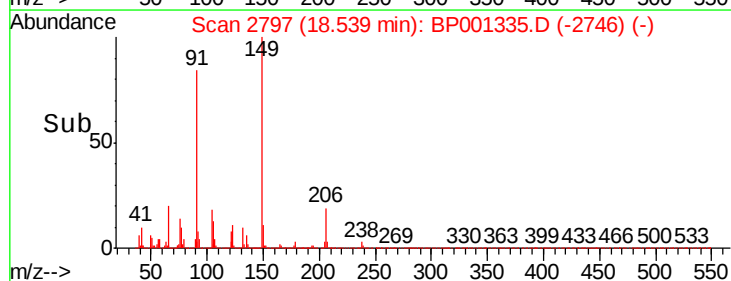
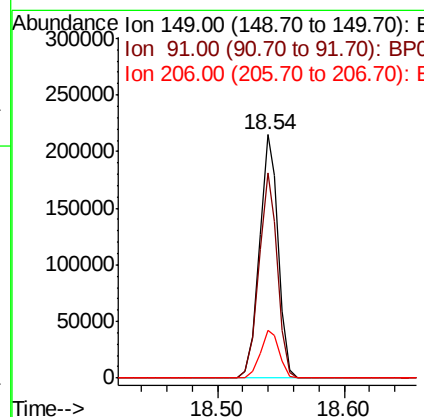
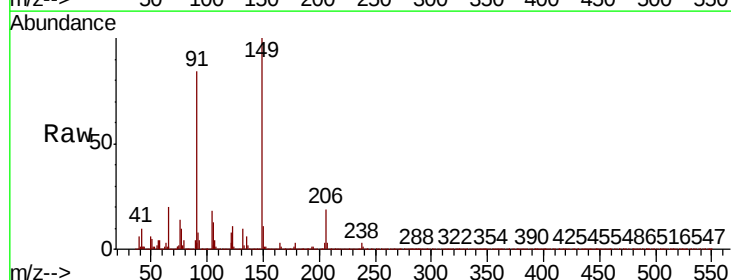
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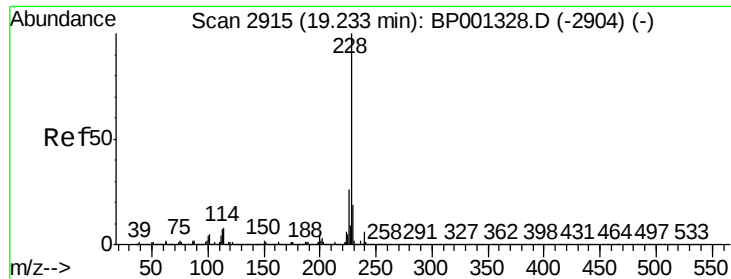
mohammad
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#80
Butylbenzylphthalate
Concen: 38.144 ng
RT: 18.54 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	222796		
91	84.0		65.2	97.8
206	19.4		15.6	23.4





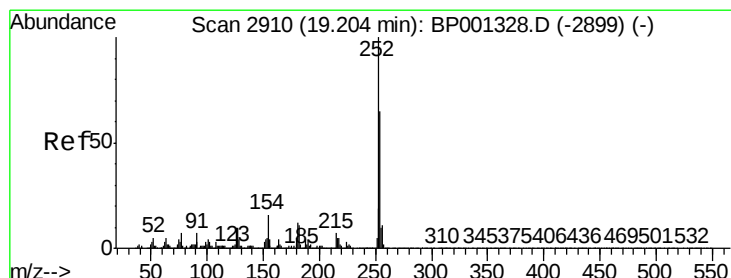
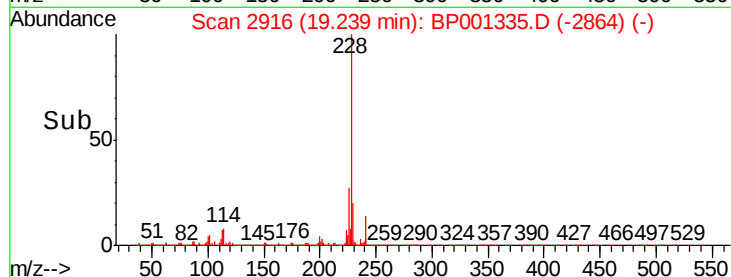
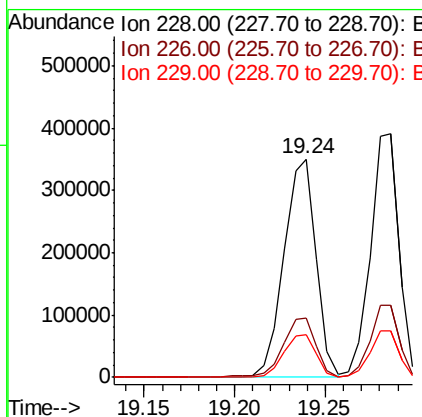
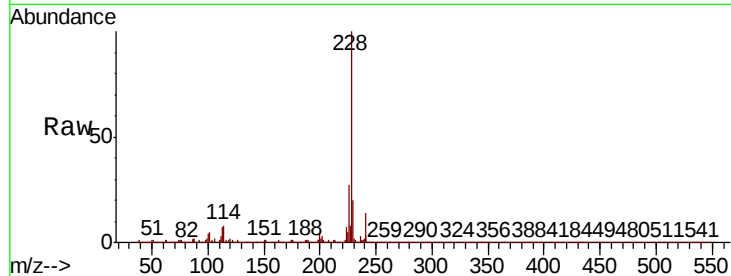
#81
Benzo(a)anthracene
Concen: 36.732 ng
RT: 19.24 min Scan# 2916
Delta R.T. 0.01 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.2	31.8
229	19.7	15.4	23.0

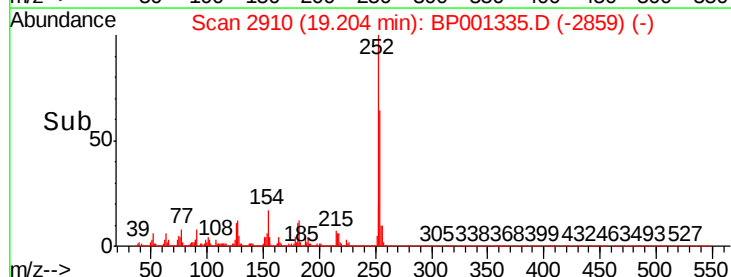
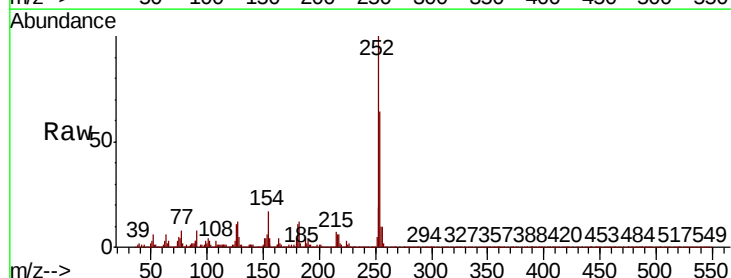
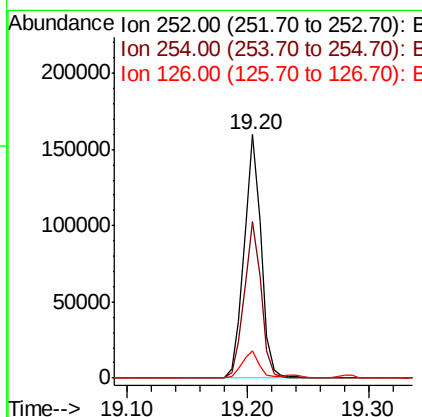
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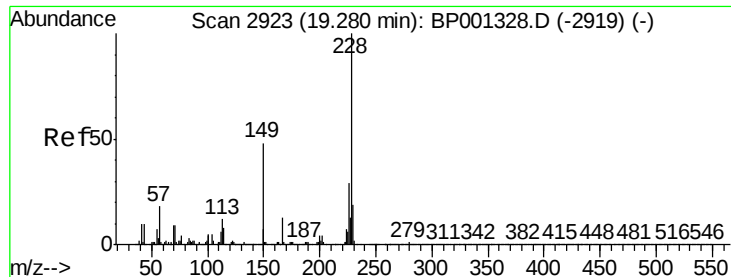
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 38.536 ng
RT: 19.20 min Scan# 2910
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.8	77.8
126	11.0	8.2	12.2





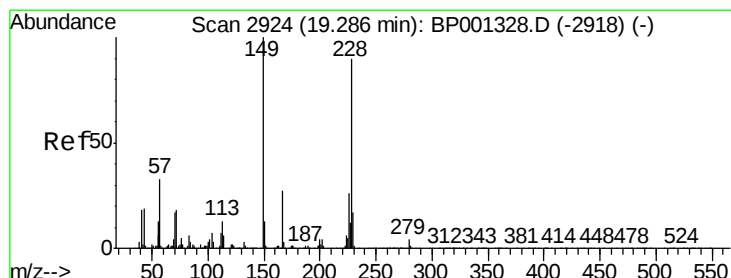
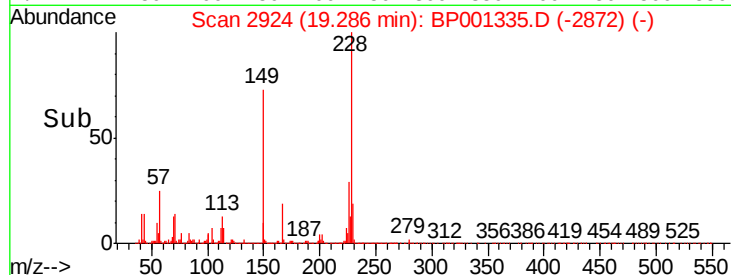
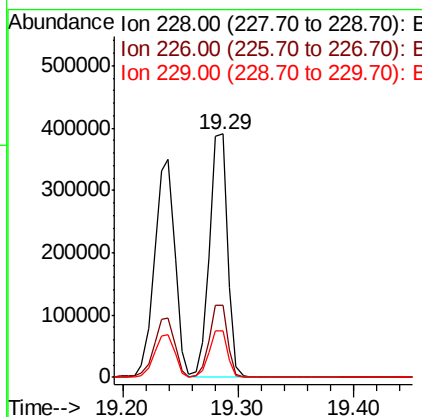
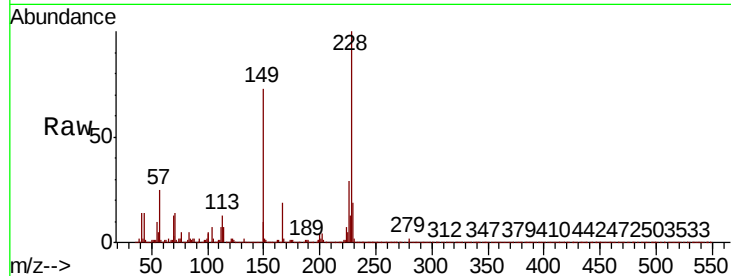
#83
Chrysene
Concen: 37.404 ng
RT: 19.29 min Scan# 2924
Delta R.T. 0.01 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.1	34.7
229	19.3	15.4	23.2

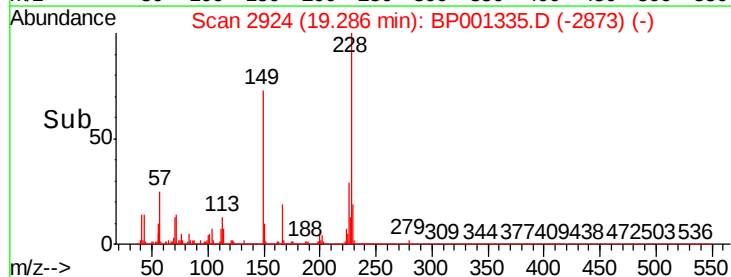
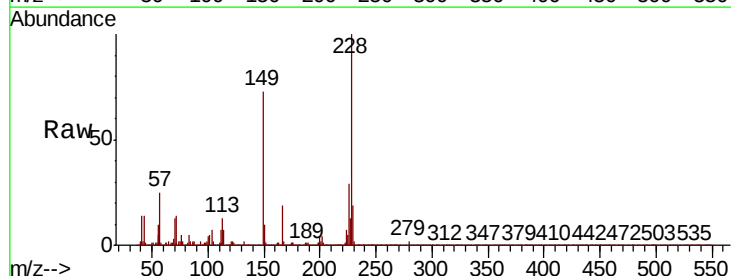
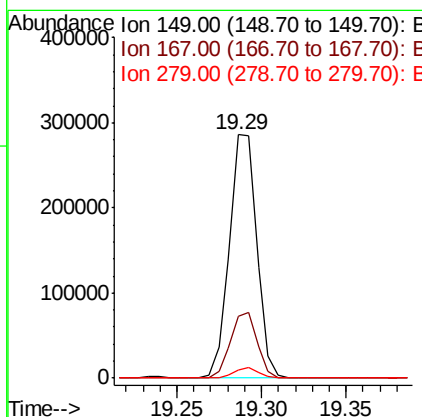
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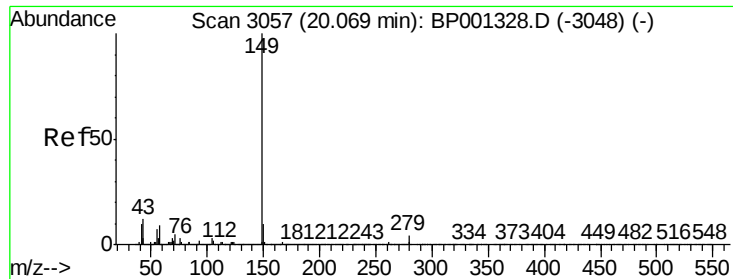
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.461 ng
RT: 19.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.8	32.6
279	3.3	3.0	4.4





#85

Di-n-octyl phthalate

Concen: 37.746 ng

RT: 20.07 min Scan# 3057

Delta R.T. 0.00 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Instrument :

BNA_P

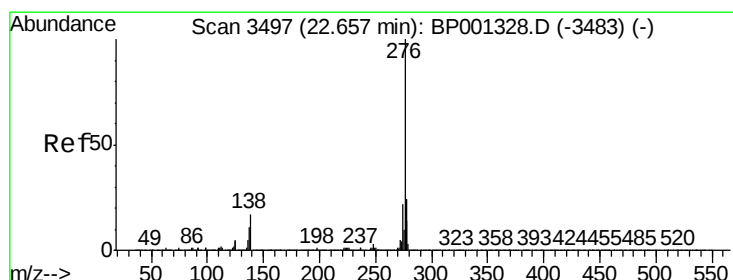
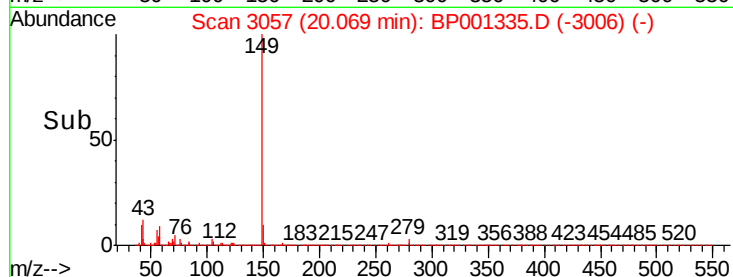
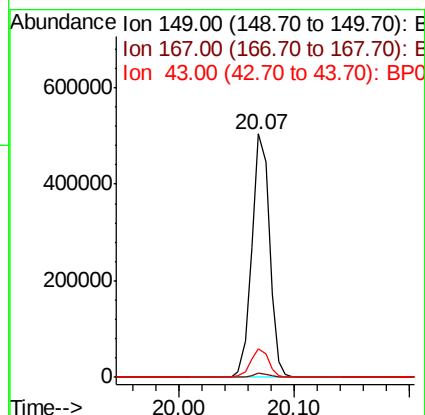
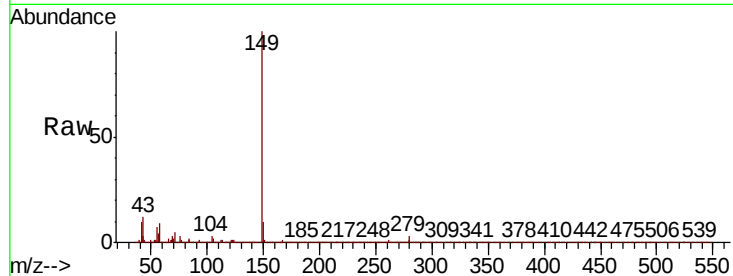
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	536194
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	12.0	9.4	14.2

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#86

Indeno(1,2,3-cd)pyrene

Concen: 36.993 ng

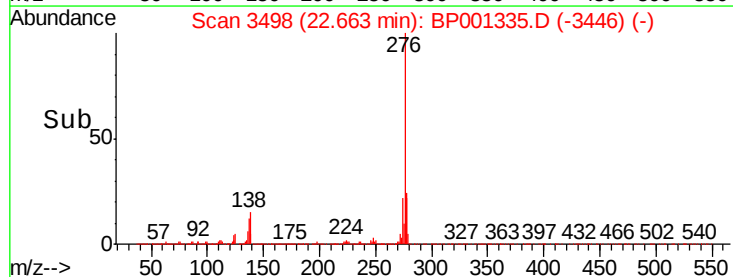
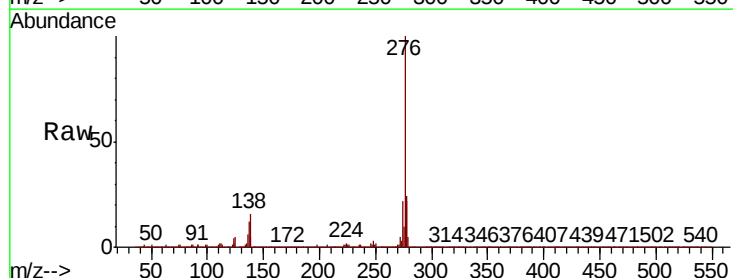
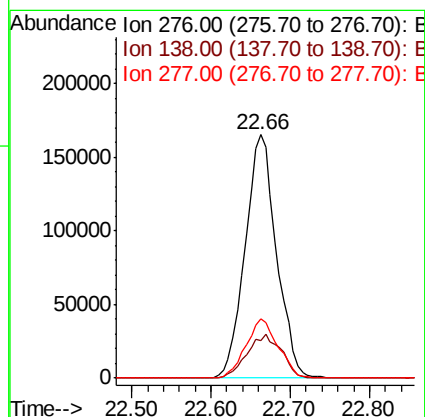
RT: 22.66 min Scan# 3498

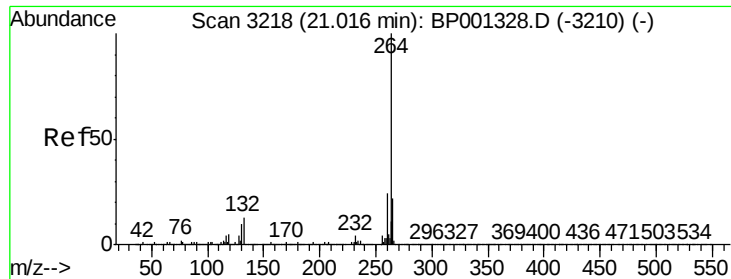
Delta R.T. 0.01 min

Lab File: BP001335.D

Acq: 20 Dec 2019 10:13

Tgt Ion:	276	Resp:	453428
Ion Ratio	Lower	Upper	
276	100		
138	19.7	15.8	23.6
277	25.1	20.2	30.4





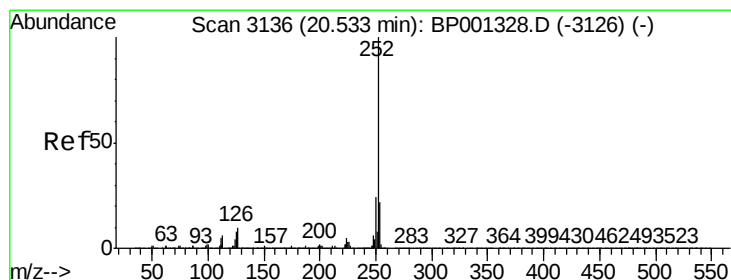
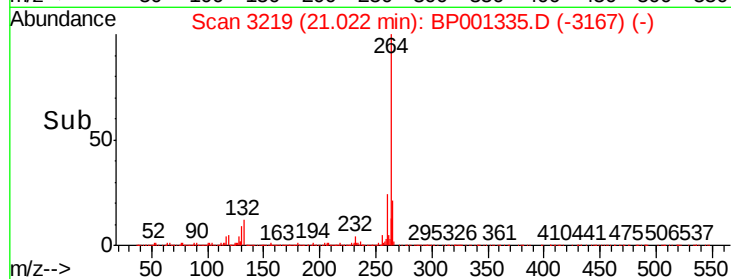
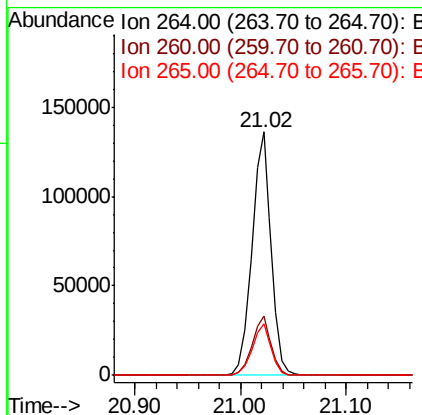
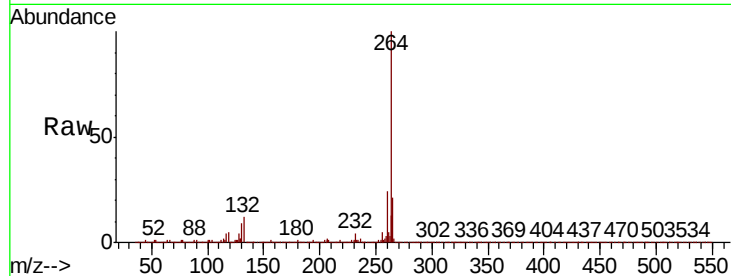
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.1	17.4	26.2

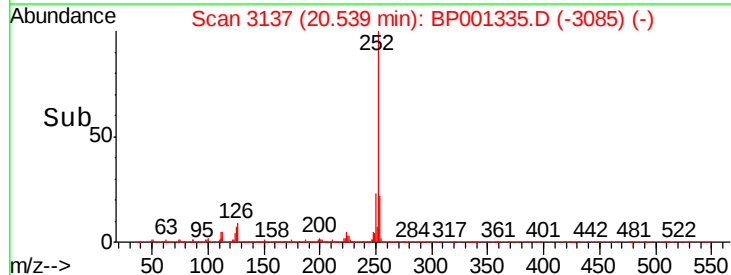
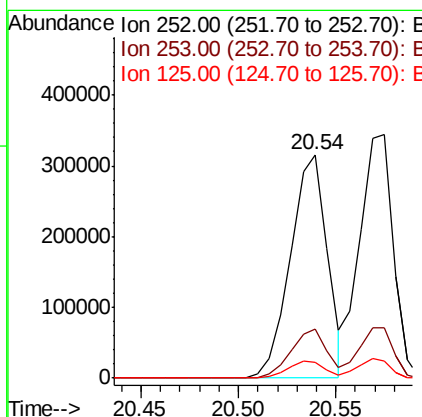
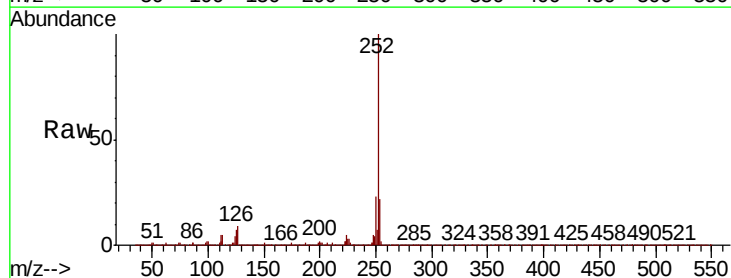
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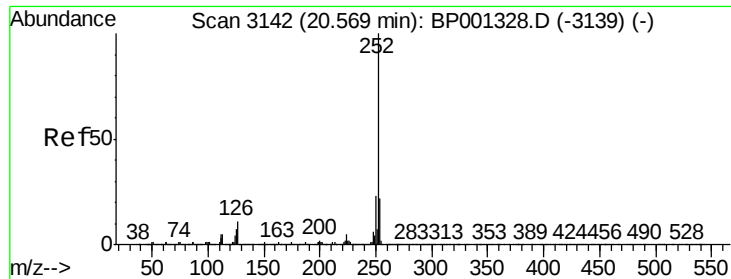
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#88
Benzo(b)fluoranthene
Concen: 36.590 ng
RT: 20.54 min Scan# 3137
Delta R.T. 0.01 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	6.8	6.3	9.5





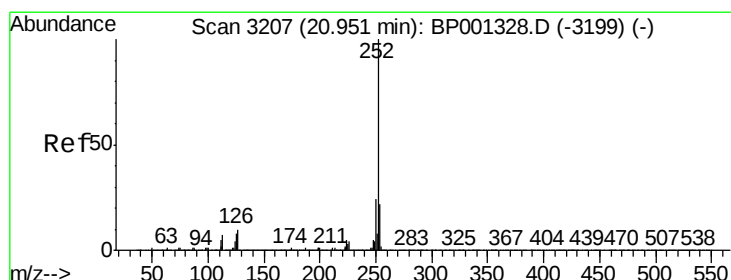
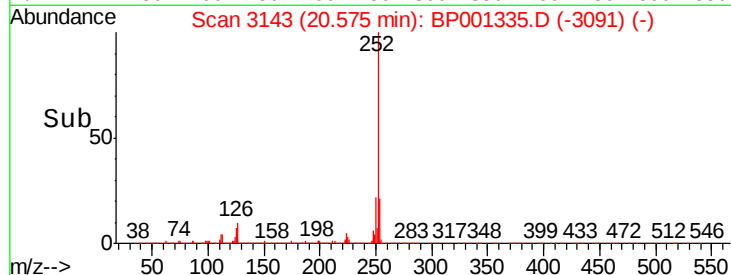
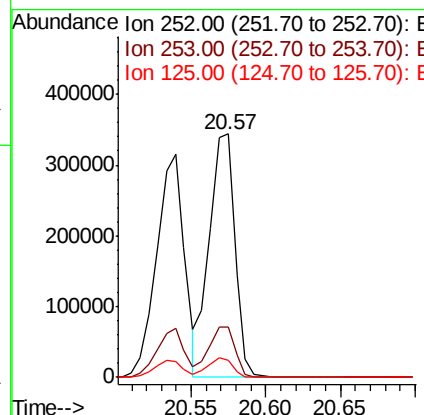
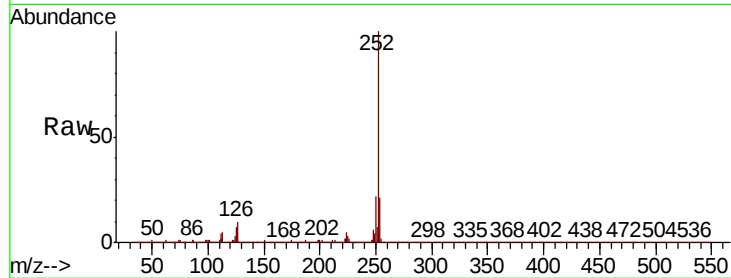
#89
Benzo(k)fluoranthene
Concen: 38.290 ng
RT: 20.57 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.0
125	7.0	5.9	8.9

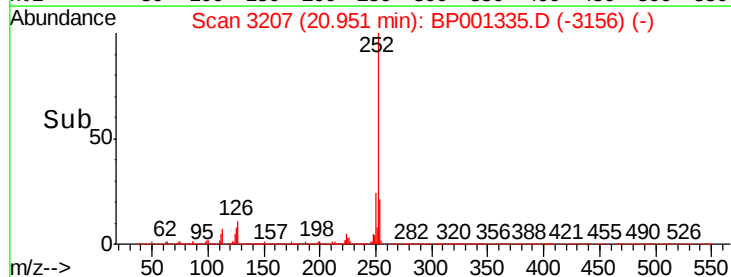
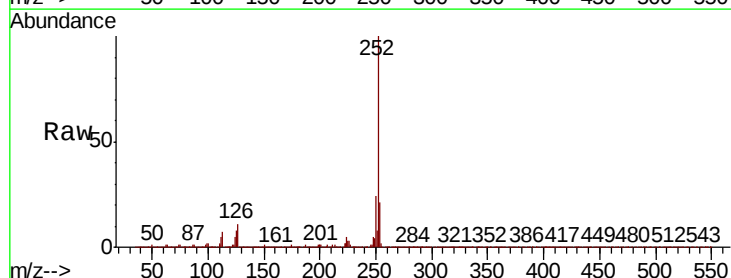
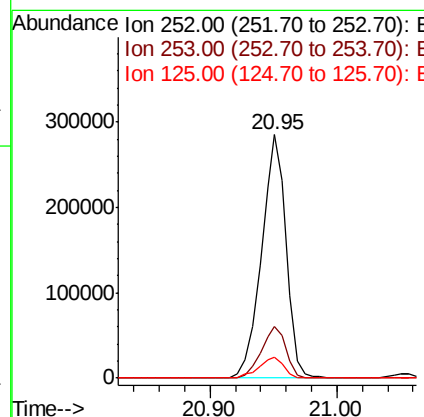
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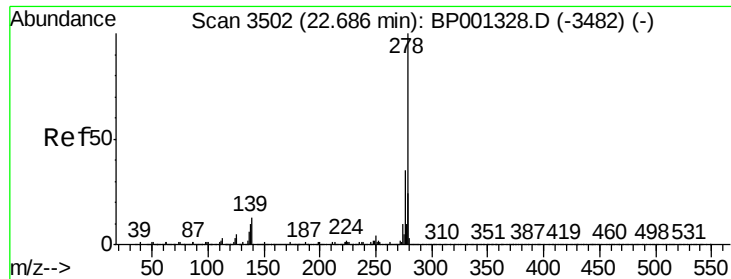
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#90
Benzo(a)pyrene
Concen: 37.360 ng
RT: 20.95 min Scan# 3207
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	8.4	6.3	9.5





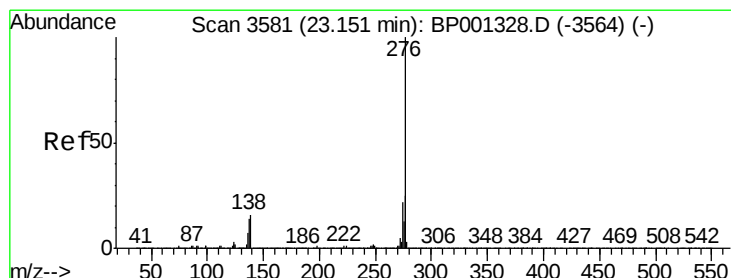
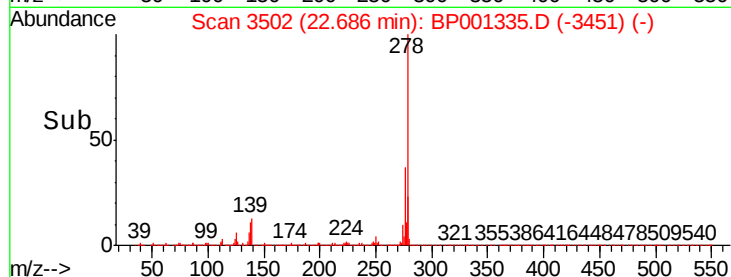
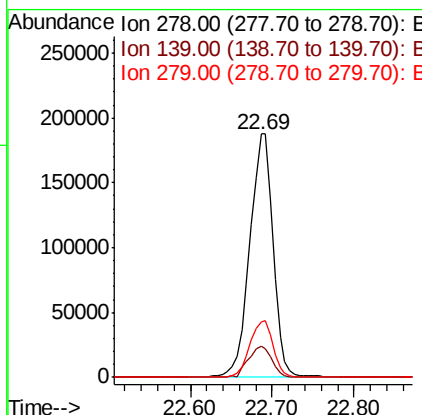
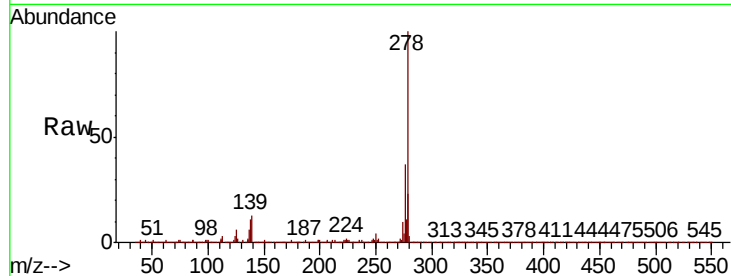
#91
Dibenzo(a,h)anthracene
Concen: 37.242 ng
RT: 22.69 min Scan# 3502
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.0	10.3	15.5
279	23.0	19.6	29.4

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#92
Benzo(g,h,i)perylene
Concen: 36.801 ng
RT: 23.15 min Scan# 3581
Delta R.T. 0.00 min
Lab File: BP001335.D
Acq: 20 Dec 2019 10:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.6	29.4
138	16.3	12.6	18.8

