

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002444.D
 Acq On : 18 Jun 2020 16:43
 Operator : CG/JU
 Sample : L3034-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 TP-2MSD

Manual Integrations
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 6/19/2020 12:58:57 PM

Quant Time: Jun 18 17:15:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	150413	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	597815	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	344218	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	637315	20.00	ng	0.00
76) Chrysene-d12	21.10	240	637595	20.00	ng	-0.01
86) Perylene-d12	23.29	264	772401	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	604337	74.35	ng	0.00
7) Phenol-d6	6.78	99	1268506	117.21	ng	0.00
23) Nitrobenzene-d5	8.73	82	867606	86.67	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	206765	62.74	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1734026	84.70	ng	0.00
79) Terphenyl-d14	19.58	244	2068823	82.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	166005	44.335	ng	98
3) Pyridine	3.53	79	453042	44.517	ng	97
4) n-Nitrosodimethylamine	3.45	42	210974	50.306	ng	98
6) Aniline	6.92	93	495016	33.633	ng	99
8) 2-Chlorophenol	7.16	128	463837	50.749	ng	99
9) Benzaldehyde	6.73	77	253937	46.459	ng	97
10) Phenol	6.80	94	615779	52.462	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	480269	49.007	ng	99
12) 1,3-Dichlorobenzene	7.48	146	496072	47.135	ng	98
13) 1,4-Dichlorobenzene	7.62	146	504592	47.654	ng	97
14) 1,2-Dichlorobenzene	7.93	146	480259	47.348	ng	99
15) Benzyl Alcohol	7.83	79	402304	47.961	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	648396	46.631	ng	99
17) 2-Methylphenol	8.04	107	395436	46.105	ng	98
18) Hexachloroethane	8.66	117	187428	48.587	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	346408	47.887	ng	99
20) 3+4-Methylphenols	8.36	107	532685	46.019	ng	97
22) Acetophenone	8.40	105	663339	49.389	ng	# 98
24) Nitrobenzene	8.77	77	547654	50.894	ng	97
25) Isophorone	9.30	82	976680	47.905	ng	100
26) 2-Nitrophenol	9.48	139	245331	51.164	ng	98
27) 2,4-Dimethylphenol	9.56	122	398855	53.023	ng	100
28) bis(2-Chloroethoxy)methane	9.79	93	616505	50.767	ng	100
29) 2,4-Dichlorophenol	10.02	162	425799	50.285	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	459472	48.679	ng	99
31) Naphthalene	10.41	128	1371312	49.376	ng	99
32) Benzoic acid	9.70	122	296543	47.835	ng	97
33) 4-Chloroaniline	10.52	127	327160	26.983	ng	99
34) Hexachlorobutadiene	10.71	225	264679	48.052	ng	98
35) Caprolactam	11.27	113	137949m	46.190	ng	
36) 4-Chloro-3-methylphenol	11.66	107	456086	49.780	ng	99
37) 2-Methylnaphthalene	12.03	142	971436	49.280	ng	98
38) 1-Methylnaphthalene	12.25	142	922963	49.883	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	466994	51.466	ng	100

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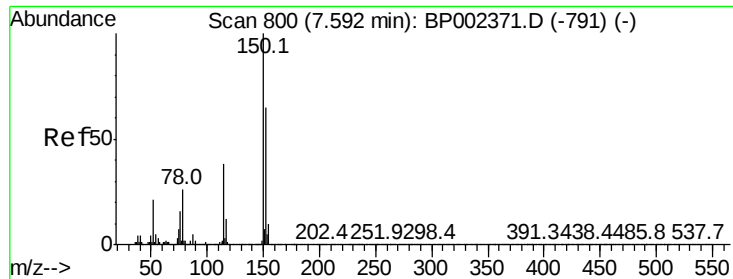
Manual Integrations
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 6/19/2020 12:58:57 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	324906	67.352	nq	98
43) 2,4,6-Trichlorophenol	12.66	196	323761	50.417	nq	98
44) 2,4,5-Trichlorophenol	12.73	196	347718	46.762	nq	99
46) 1,1'-Biphenyl	13.06	154	1166806	51.721	nq	99
47) 2-Chloronaphthalene	13.10	162	925798	50.170	nq	99
48) 2-Nitroaniline	13.30	65	302285	51.315	nq	99
49) Acenaphthylene	13.95	152	1452386	49.312	nq	99
50) Dimethylphthalate	13.70	163	1247483	52.891	nq	99
51) 2,6-Dinitrotoluene	13.81	165	244851	47.802	nq	93
52) Acenaphthene	14.30	154	855114	49.561	nq	99
53) 3-Nitroaniline	14.13	138	167090	28.568	nq	97
54) 2,4-Dinitrophenol	14.35	184	162848	54.841	nq	97
55) Dibenzofuran	14.64	168	1342721	48.336	nq	100
56) 4-Nitrophenol	14.47	139	446244	96.093	nq	95
57) 2,4-Dinitrotoluene	14.60	165	331337	47.523	nq	95
58) Fluorene	15.29	166	987757	45.206	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	290284	49.178	nq	# 100
60) Diethylphthalate	15.08	149	1055941	44.682	nq	99
61) 4-Chlorophenyl-phenylether	15.29	204	490143	46.532	nq	99
62) 4-Nitroaniline	15.30	138	192974	34.338	nq	96
63) Azobenzene	15.59	77	1155390	49.116	nq	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	125897	37.435	nq	87
66) n-Nitrosodiphenylamine	15.51	169	917259	56.341	nq	100
67) 4-Bromophenyl-phenylether	16.19	248	305447	50.593	nq	99
68) Hexachlorobenzene	16.30	284	330073	51.522	nq	94
69) Atrazine	16.47	200	274974	51.774	nq	97
70) Pentachlorophenol	16.65	266	405497	105.795	nq	99
71) Phenanthrene	17.03	178	1509183	50.623	nq	99
72) Anthracene	17.13	178	1521179	51.364	nq	99
73) Carbazole	17.40	167	1391367	47.757	nq	99
74) Di-n-butylphthalate	17.98	149	1644630	47.701	nq	99
75) Fluoranthene	19.02	202	1807054	50.780	nq	99
77) Benzidine	19.20	184	1043214	73.223	nq	99
78) Pyrene	19.37	202	1837057	47.038	nq	99
80) Butylbenzylphthalate	20.27	149	802611	46.231	nq	98
81) Benzo(a)anthracene	21.09	228	1859702	51.099	nq	100
82) 3,3'-Dichlorobenzidine	21.02	252	603129	44.593	nq	99
83) Chrysene	21.13	228	1779083	51.597	nq	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1226452	48.565	nq	100
85) Di-n-octyl phthalate	21.90	149	2250420	50.806	nq	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	2497136	51.688	nq	100
88) Benzo(b)fluoranthene	22.64	252	2140358	51.385	nq	99
89) Benzo(k)fluoranthene	22.69	252	1940133	49.022	nq	100
90) Benzo(a)pyrene	23.20	252	1957082	50.137	nq	99
91) Dibenzo(a,h)anthracene	25.53	278	2029923	52.381	nq	99
92) Benzo(g,h,i)perylene	26.19	276	2100361	52.330	nq	98

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



#1

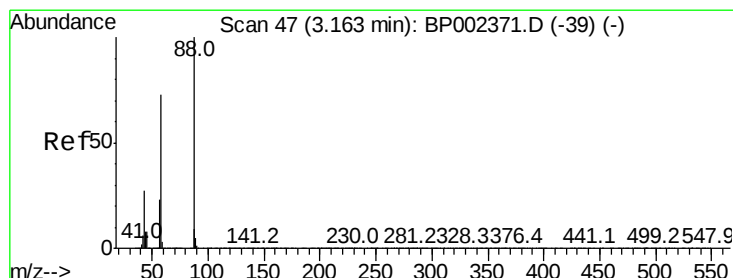
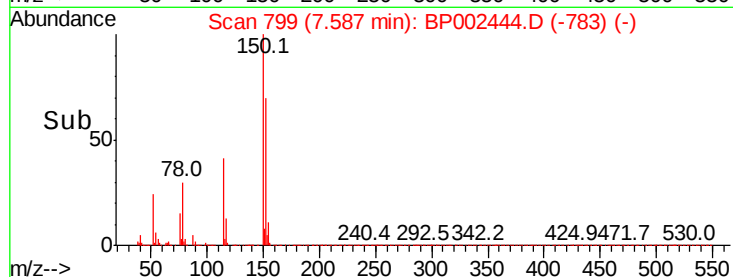
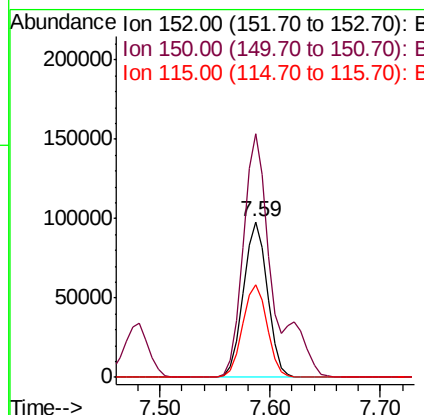
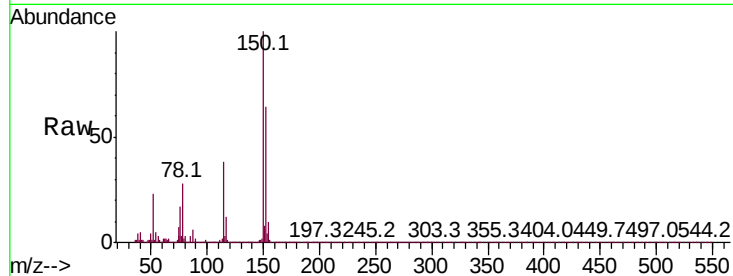
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.0	186.0
115	59.6	47.4	71.0

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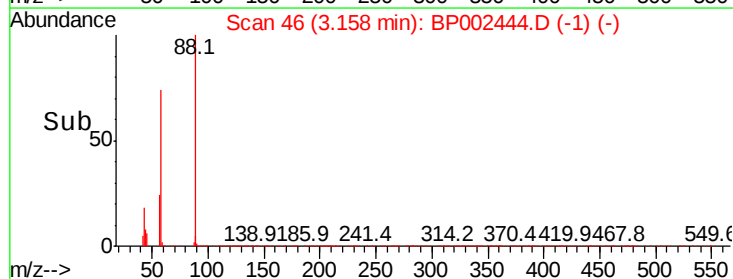
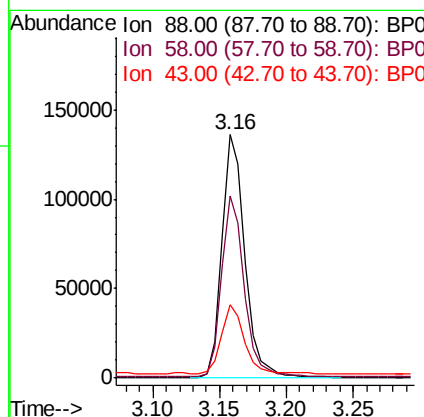
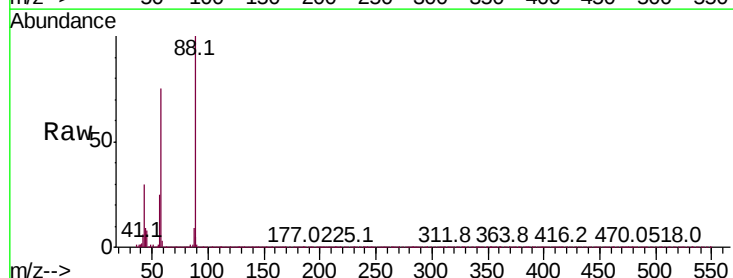
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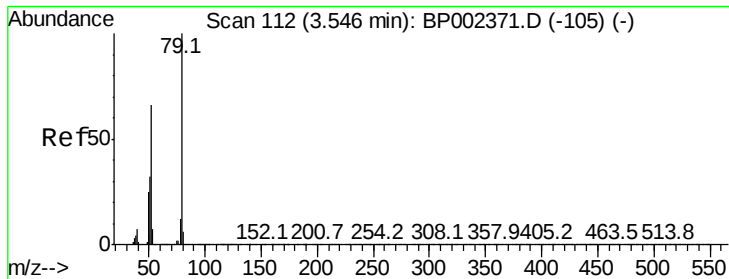


#2

1,4-Dioxane
Concen: 44.335 ng
RT: 3.16 min Scan# 46
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.8	58.2	87.4
43	28.5	21.8	32.8





#3

Pvridine

Concen: 44.517 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

Instrument :

BNA_P

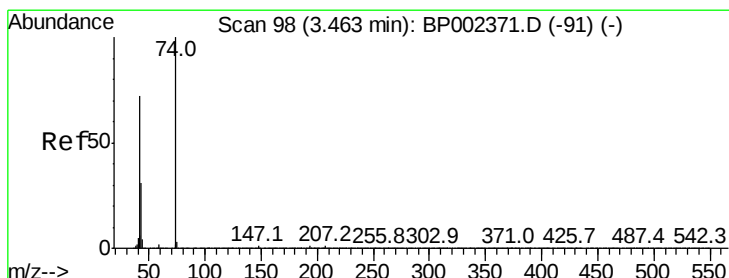
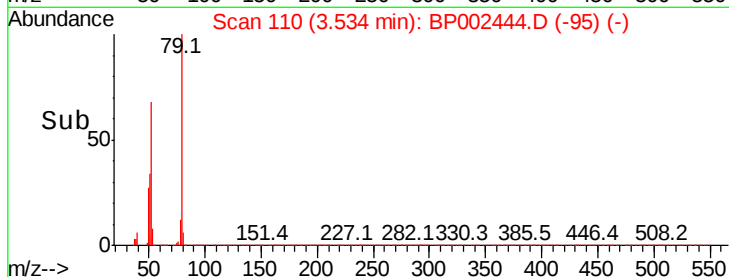
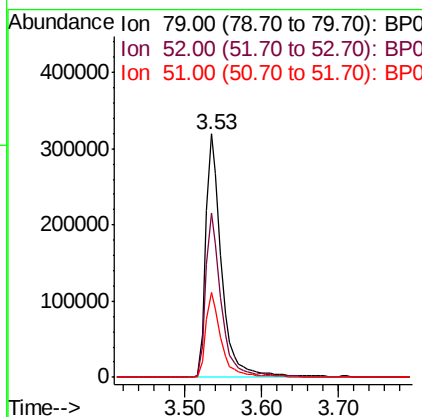
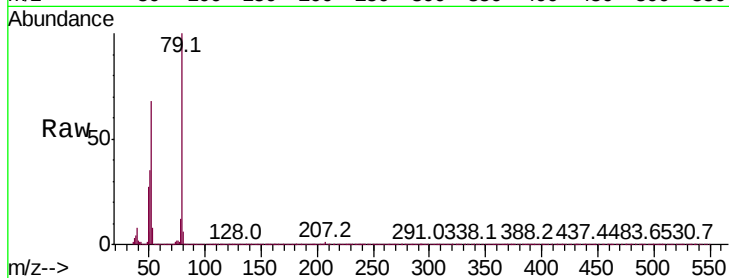
ClientSampleId :

TP-2MSD

Tot Ion:	79	Resp:	453042
Ion Ratio	Lower	Upper	
79	100		
52	67.7	52.5	78.7
51	34.7	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 50.306 ng

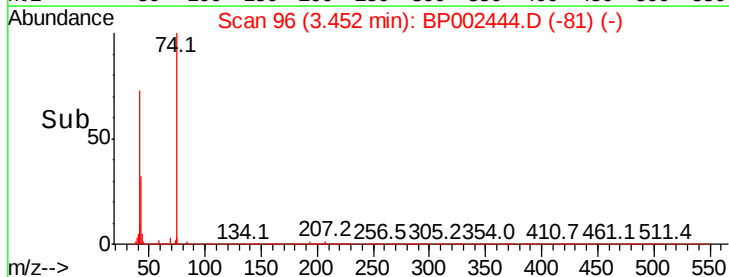
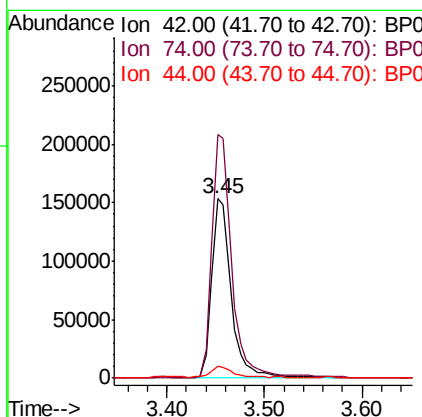
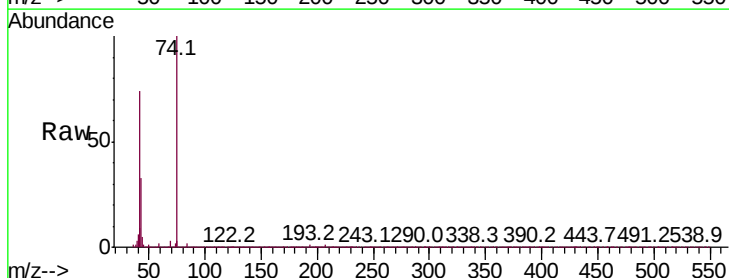
RT: 3.45 min Scan# 96

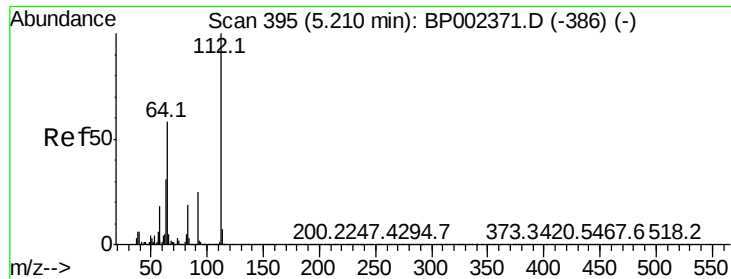
Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

Tgt Ion:	42	Resp:	210974
Ion Ratio	Lower	Upper	
42	100		
74	135.9	111.1	166.7
44	6.9	5.4	8.0





#5

2-Fluorophenol

Concen: 74.347 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

Instrument :

BNA_P

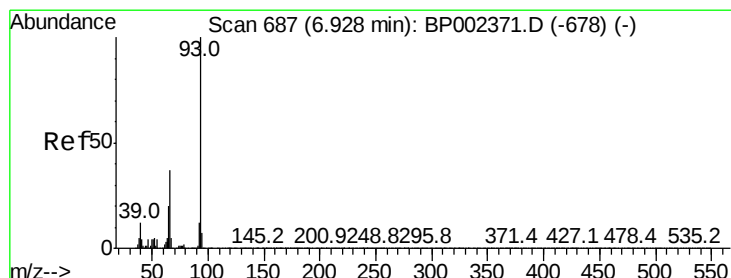
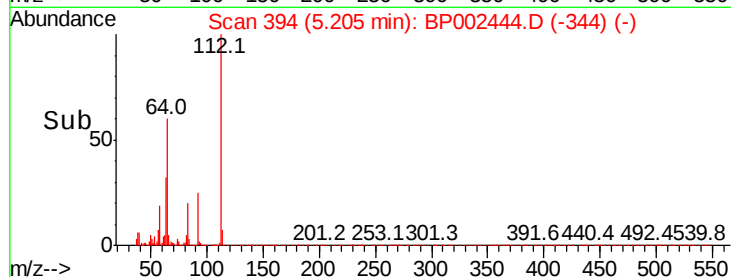
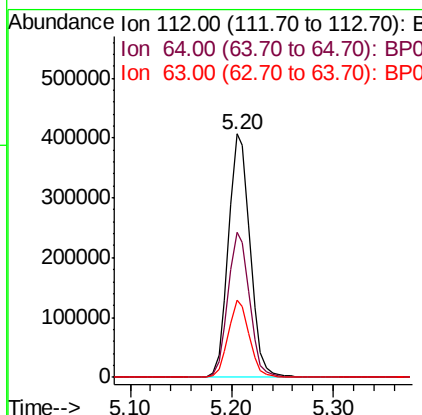
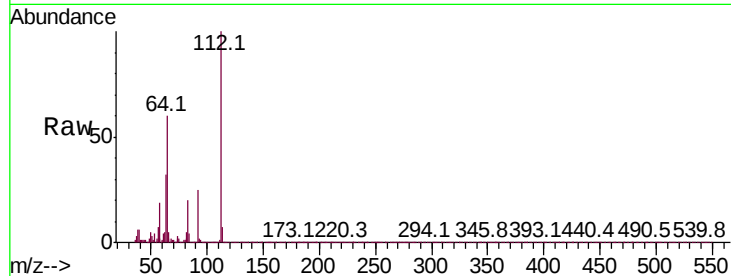
ClientSampleId :

TP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	604337		
64	59.8	46.2	69.2	
63	31.7	24.5	36.7	

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#6

Aniline

Concen: 33.633 ng

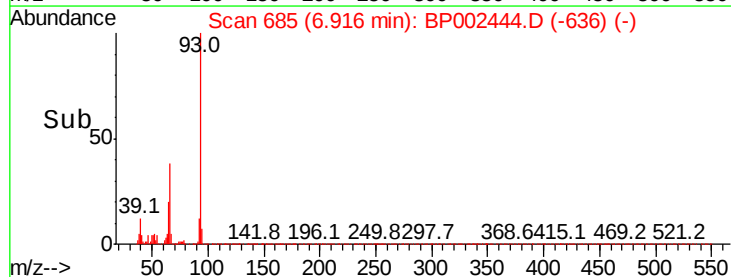
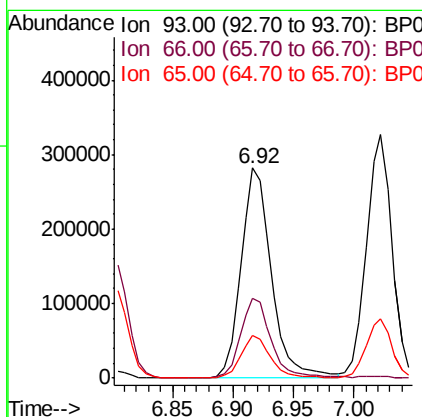
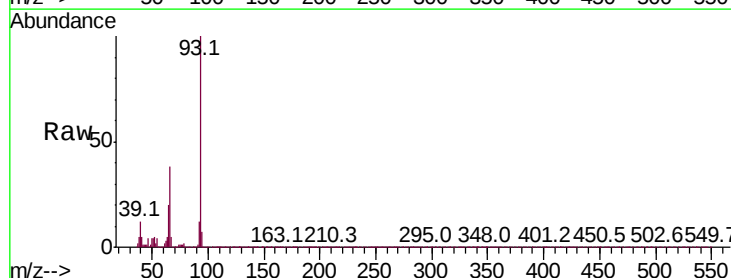
RT: 6.92 min Scan# 685

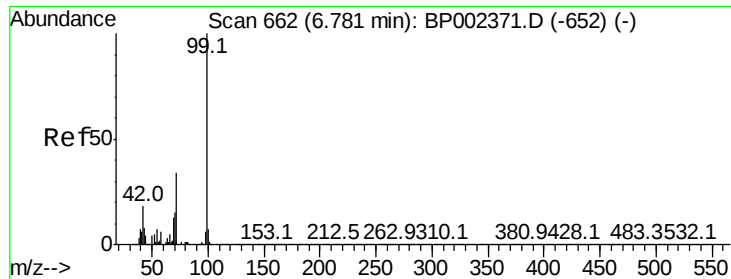
Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	495016		
66	37.8	29.8	44.6	
65	20.1	15.7	23.5	





#7

Phenol-d6

Concen: 117.212 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

Instrument :

BNA_P

ClientSampleId :

TP-2MSD

Tot Ion: 99 Resp: 1268506

Ion Ratio Lower Upper

99 100

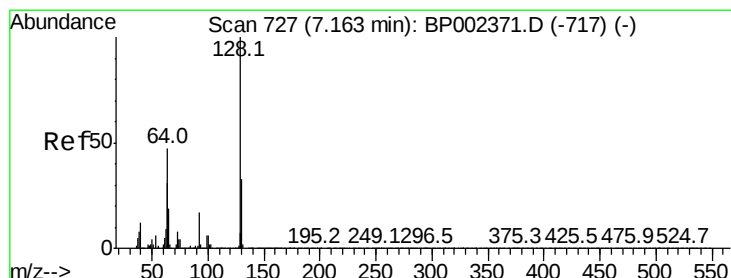
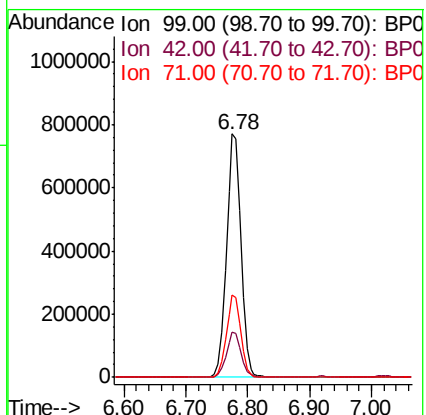
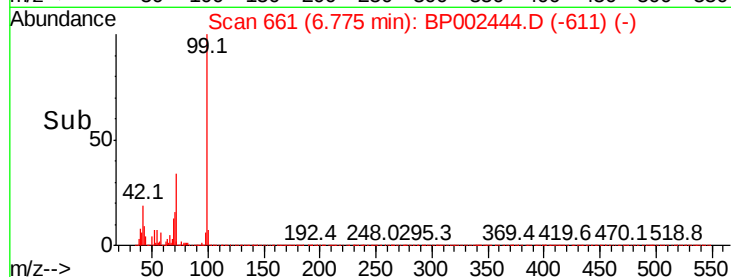
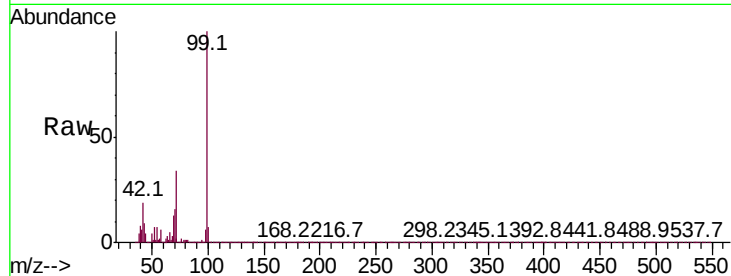
42 18.6 14.6 22.0

71 34.0 27.2 40.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 50.749 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

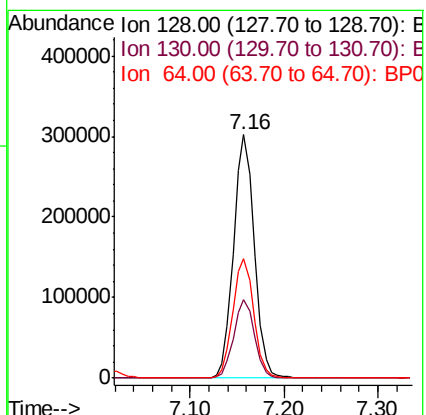
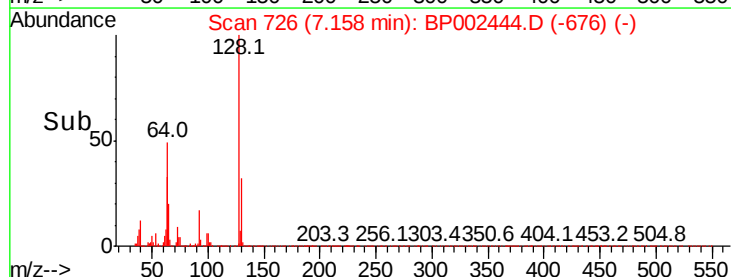
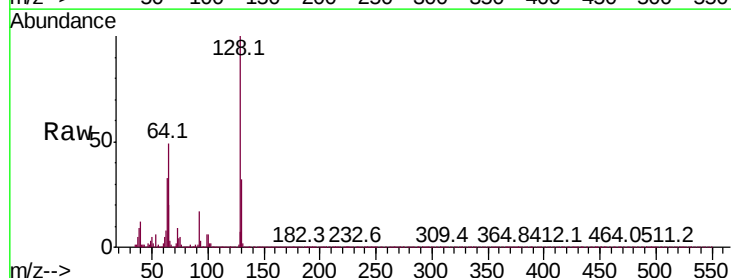
Tgt Ion: 128 Resp: 463837

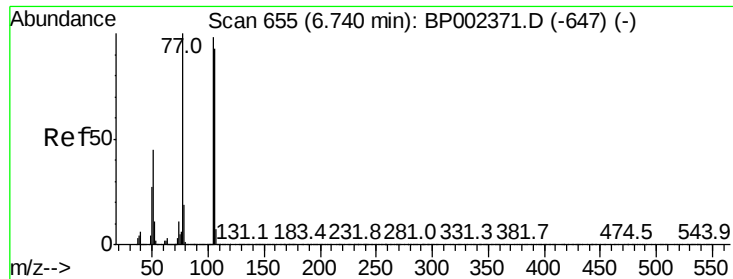
Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

64 49.3 27.7 67.7





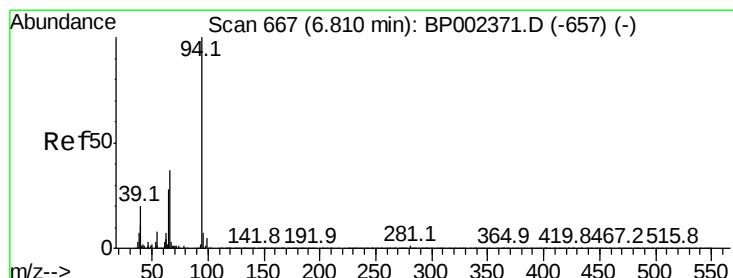
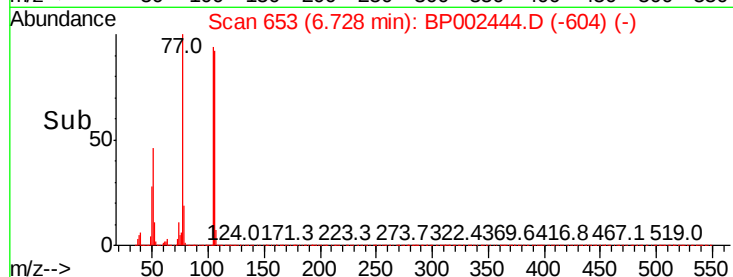
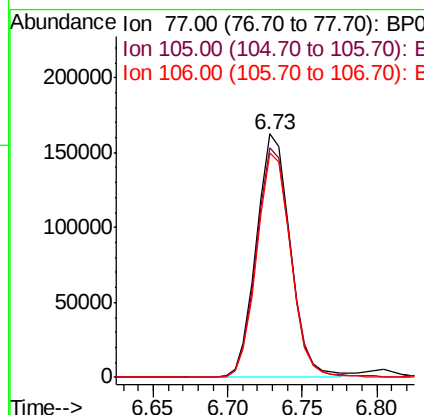
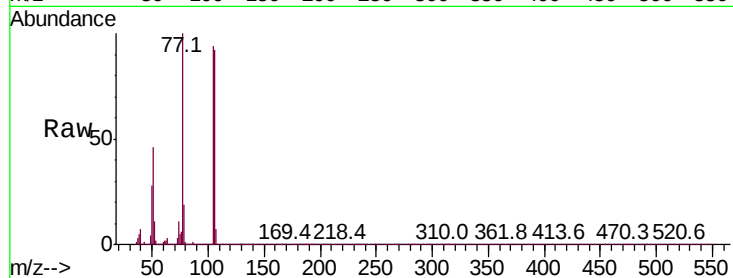
#9
Benzaldehyde
Concen: 46.459 ng
RT: 6.73 min Scan# 653
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.4	78.1	118.1
106	91.9	73.2	113.2

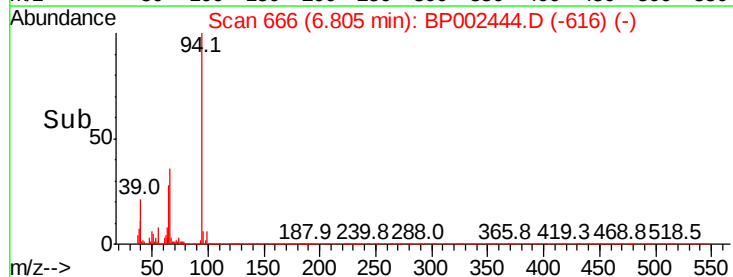
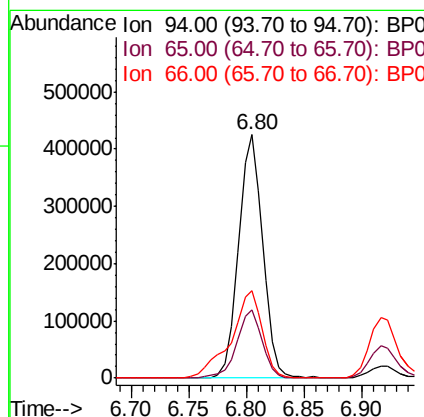
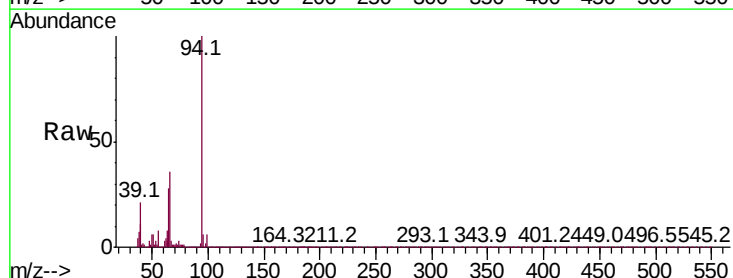
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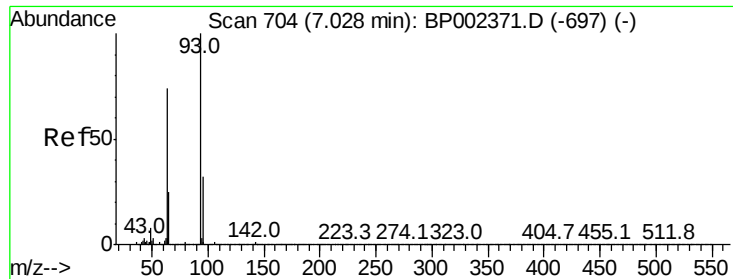
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#10
Phenol
Concen: 52.462 ng
RT: 6.80 min Scan# 666
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.8	7.7	47.7
66	35.9	16.9	56.9





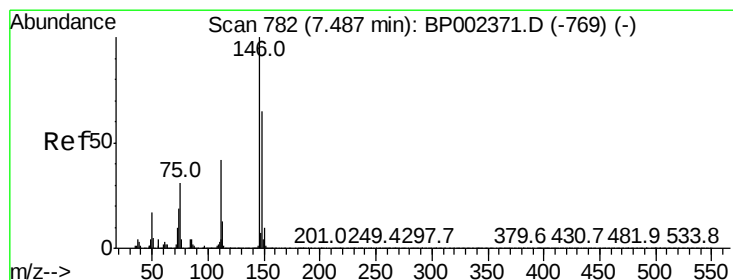
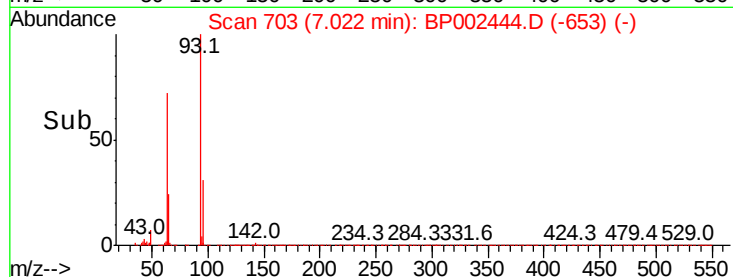
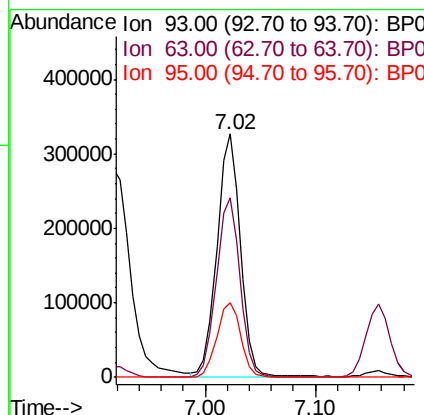
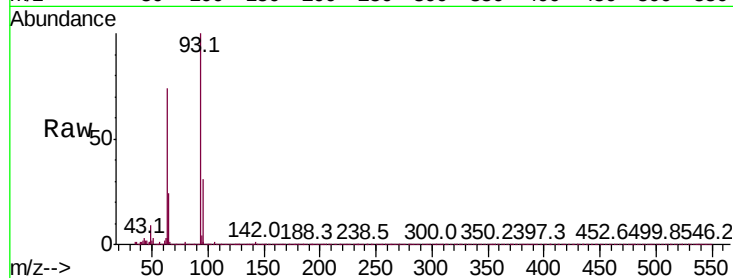
#11
bis(2-Chloroethyl)ether
Concen: 49.007 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	480269		
63	73.9		54.2	94.2
95	30.8		11.8	51.8

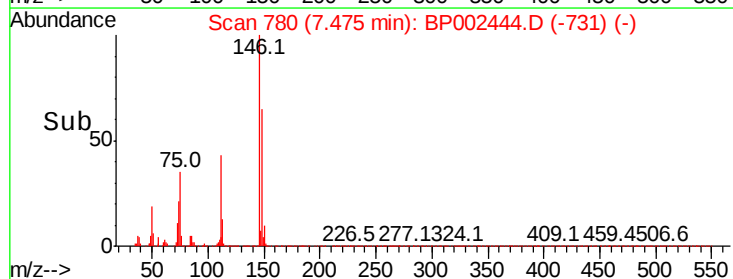
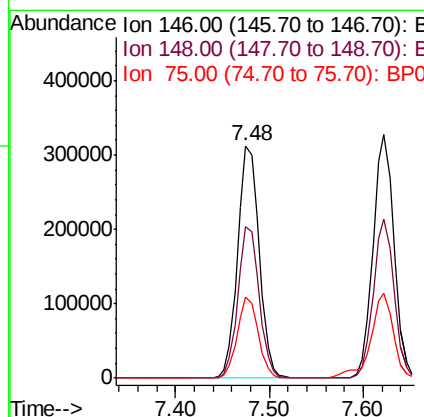
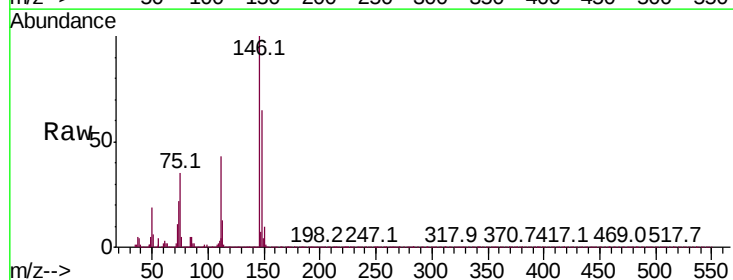
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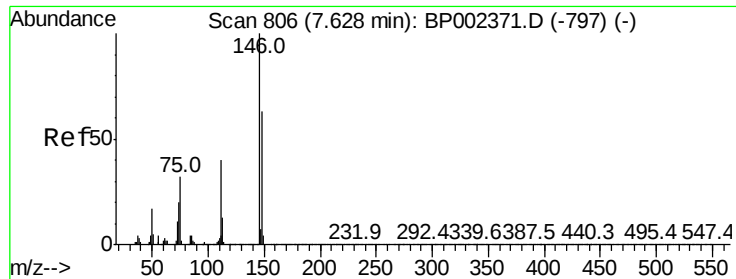
mohammad
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#12
1,3-Dichlorobenzene
Concen: 47.135 ng
RT: 7.48 min Scan# 780
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	496072		
148	65.0		51.6	77.4
75	34.6		25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 47.654 ng

RT: 7.62 min Scan# 805

Delta R.T. -0.01 min

Lab File: BP002444.D

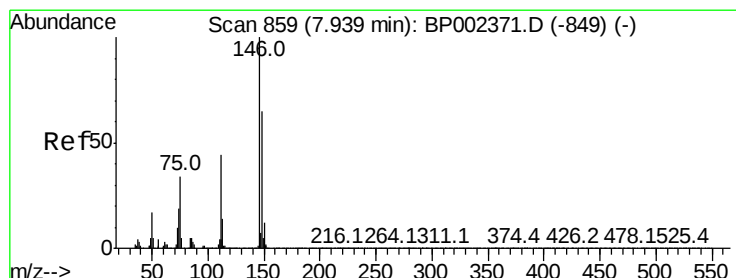
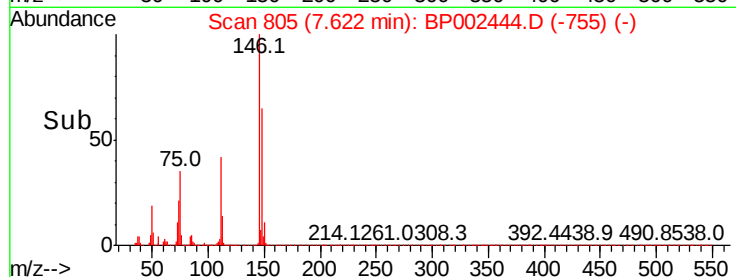
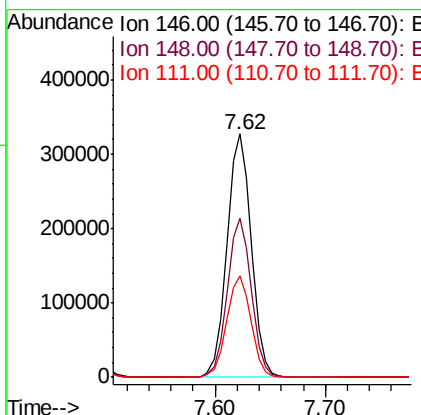
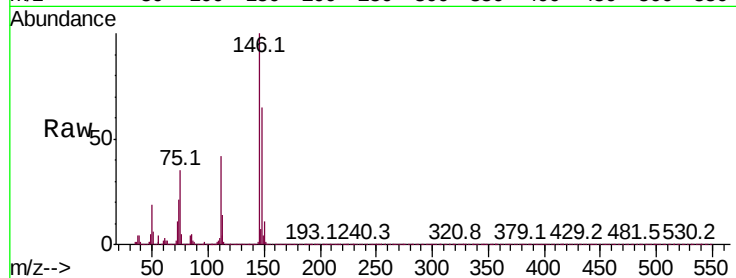
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Resp Lower	Upper
146	100		
148	65.5	50.7	76.1
111	42.0	32.2	48.2

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#14

1,2-Dichlorobenzene

Concen: 47.348 ng

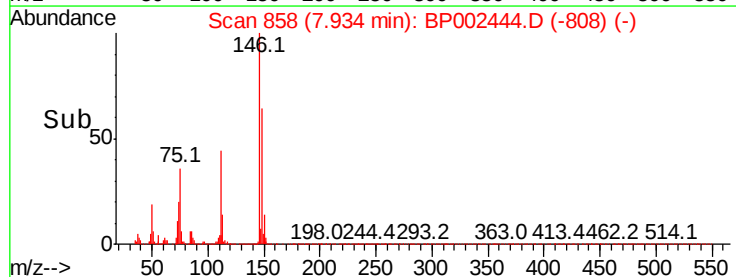
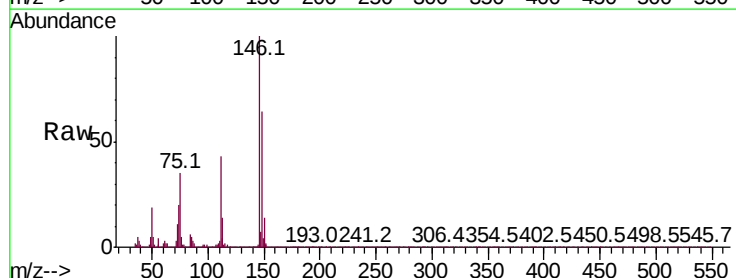
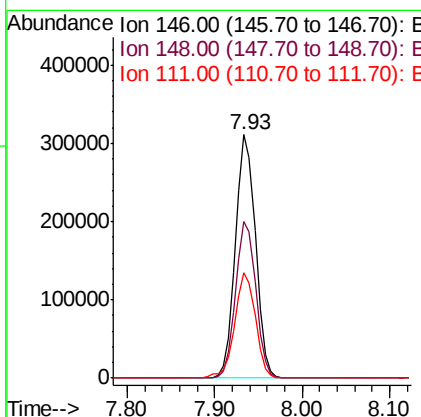
RT: 7.93 min Scan# 858

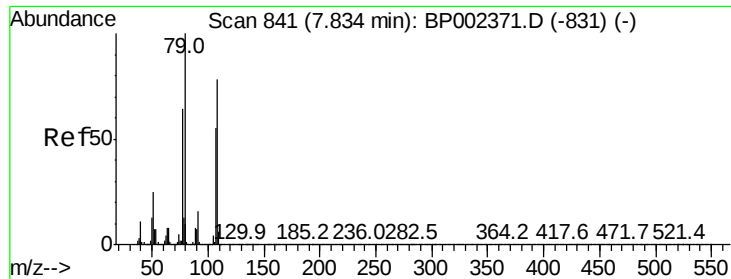
Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.4	51.8	77.6
111	43.3	35.4	53.2





#15

Benzyl Alcohol

Concen: 47.961 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

Instrument :

BNA_P

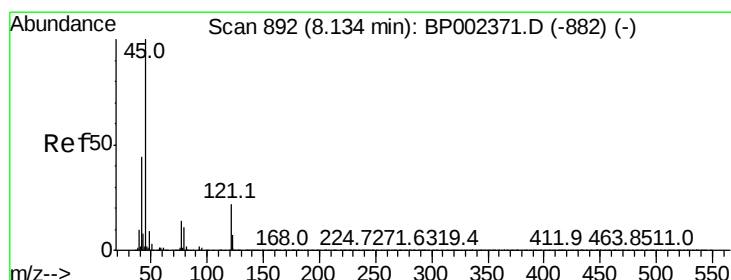
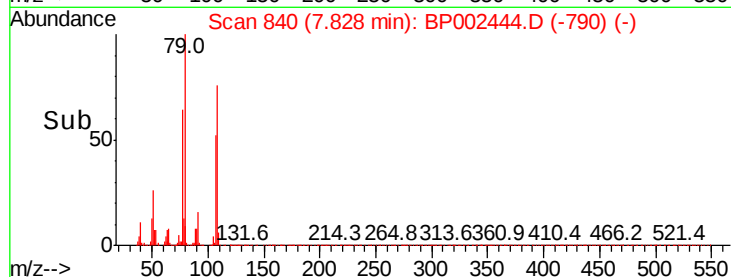
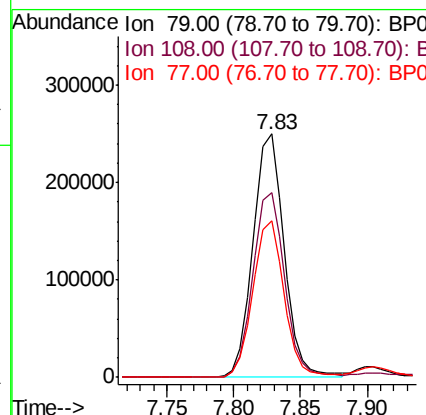
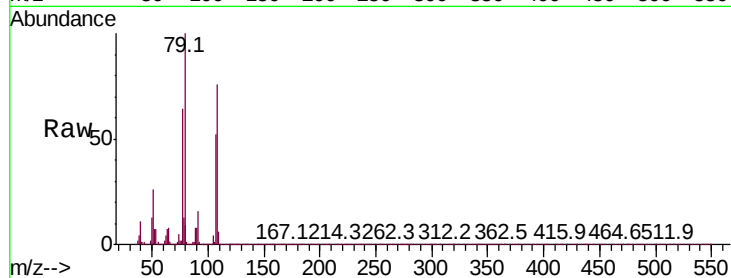
ClientSampleId :

TP-2MSD

Tot Ion:	79	Resp:	402304
Ion Ratio	Lower	Upper	
79	100		
108	75.7	62.6	94.0
77	64.2	51.5	77.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.631 ng

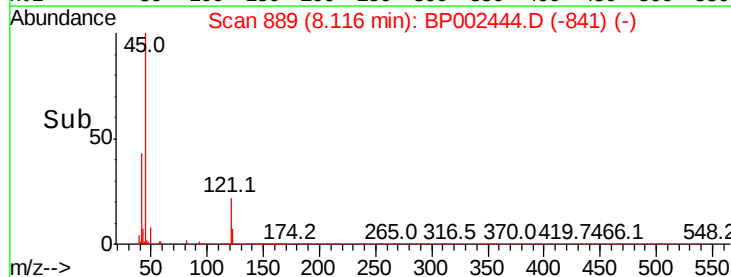
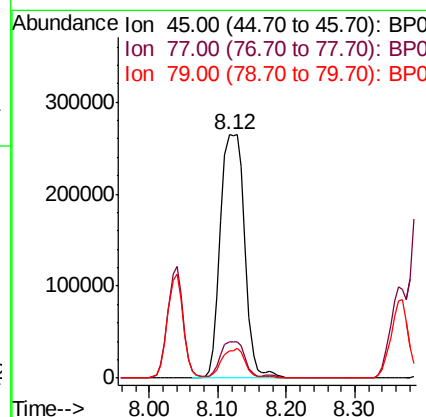
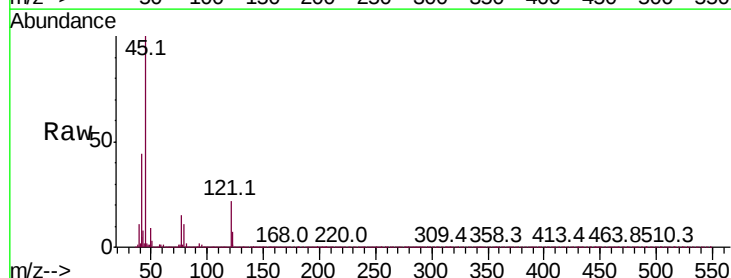
RT: 8.12 min Scan# 889

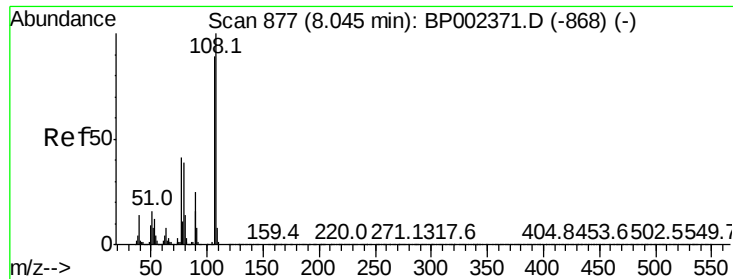
Delta R.T. -0.02 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

Tgt Ion:	45	Resp:	648396
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	35.0
79	11.5	0.0	32.0





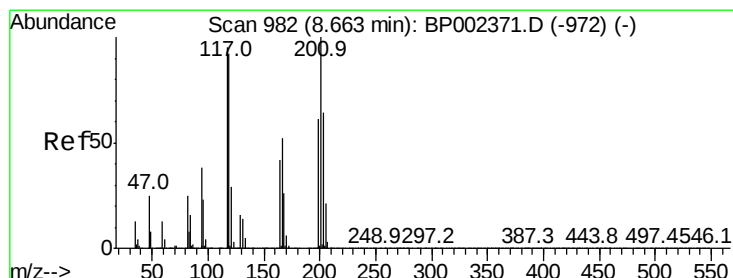
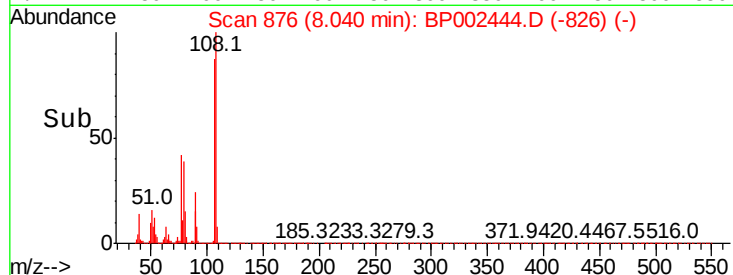
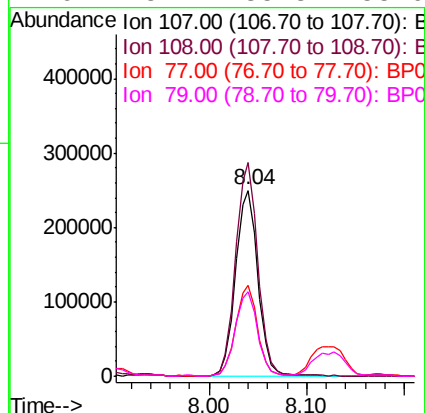
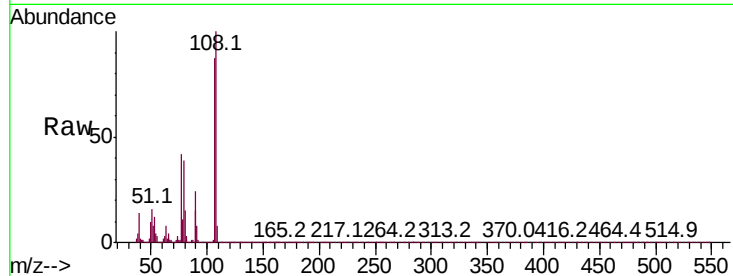
#17
2-Methylphenol
Concen: 46.105 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.0	90.3	135.5	
77	48.8	37.1	55.7	
79	45.4	35.8	53.6	

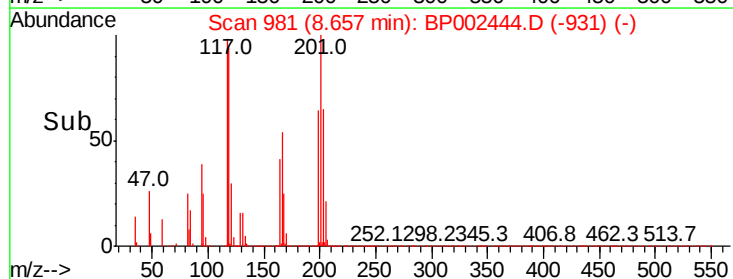
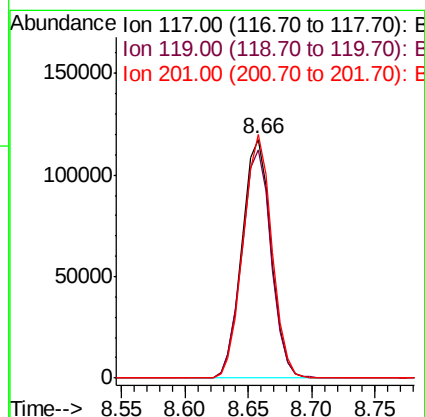
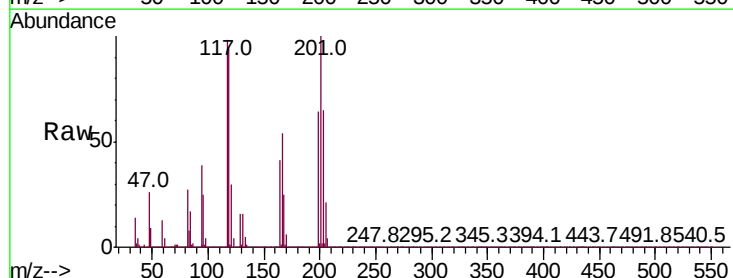
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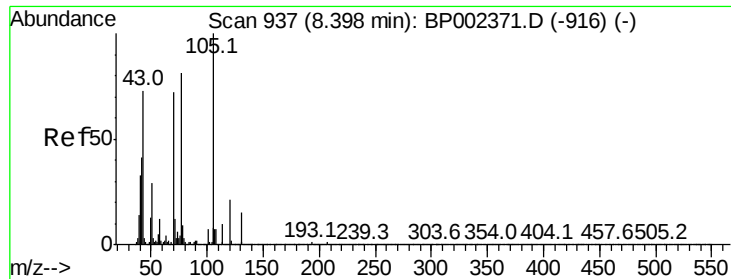
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#18
Hexachloroethane
Concen: 48.587 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	77.8	116.8	
201	102.1	84.2	126.4	





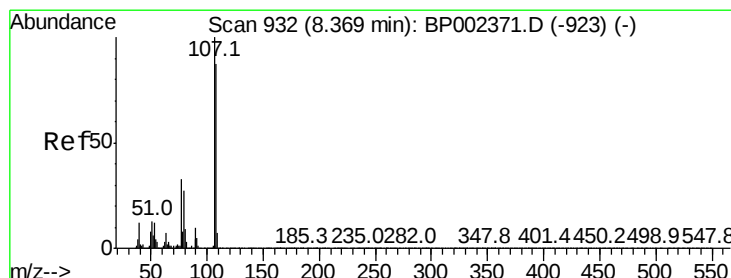
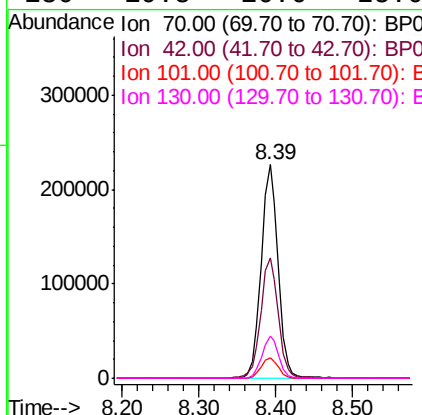
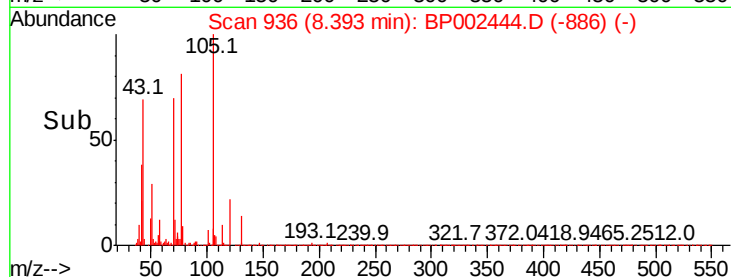
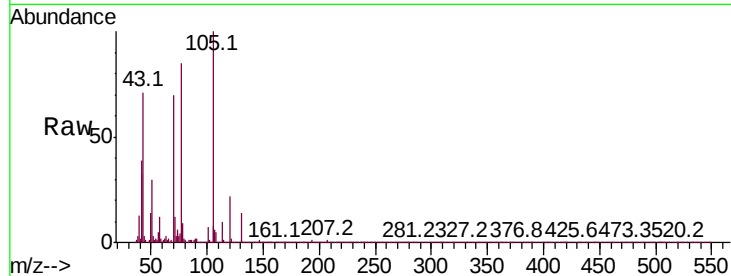
#19
n-Nitroso-di-n-propylamine
Concen: 47.887 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.3	45.7	68.5
101	9.8	7.5	11.3
130	19.8	16.6	25.0

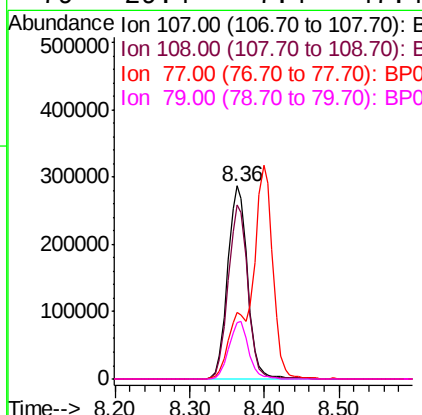
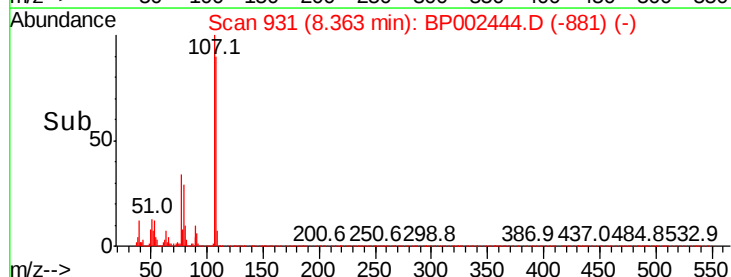
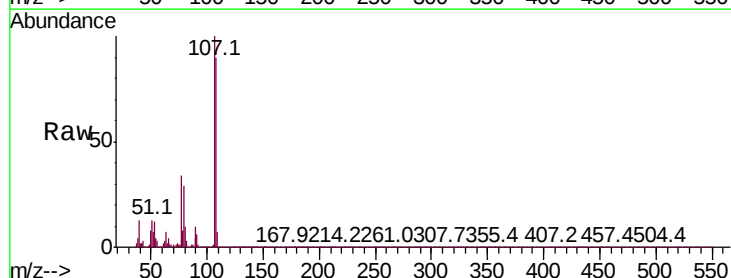
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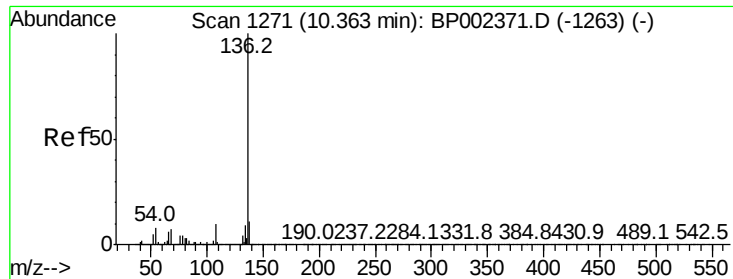
mohammad
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#20
3+4-Methylphenols
Concen: 46.019 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	67.5	107.5
77	34.4	13.5	53.5
79	29.4	7.4	47.4





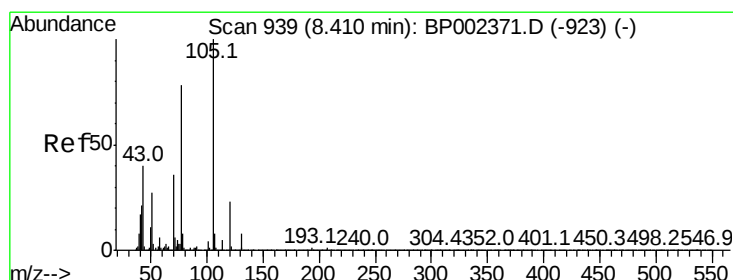
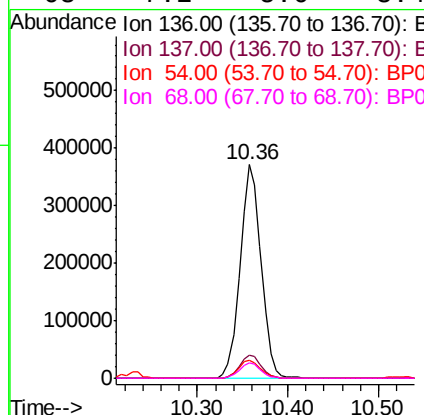
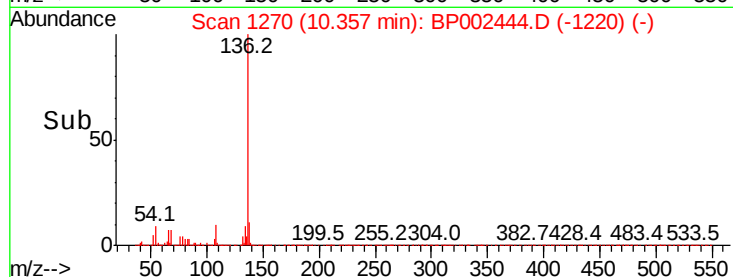
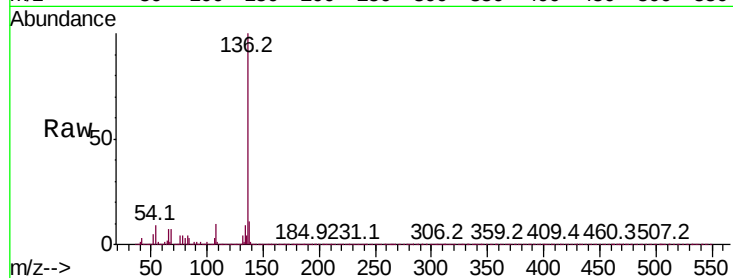
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.8	13.2
54	8.6	6.4	9.6
68	7.2	5.6	8.4

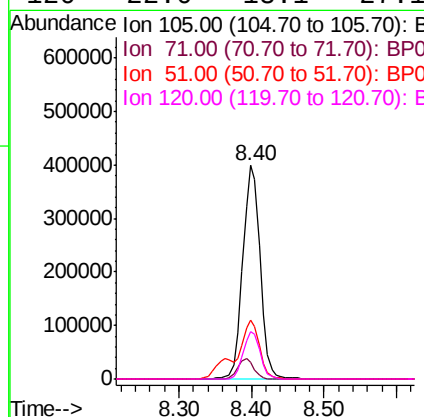
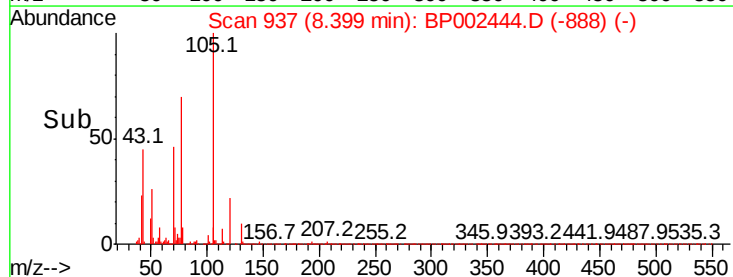
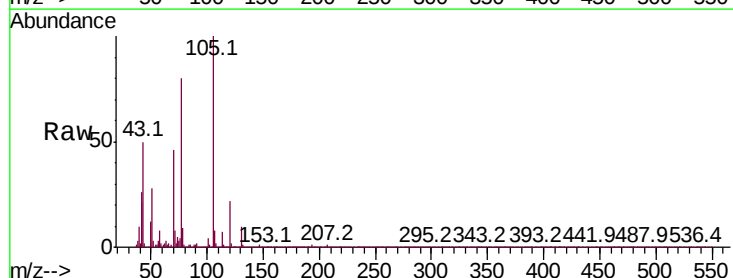
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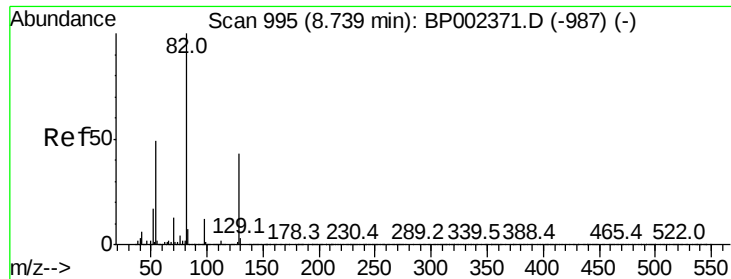
mohammad
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#22
Acetophenone
Concen: 49.389 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.8	4.7	7.1#
51	27.9	21.4	32.0
120	22.0	18.1	27.1





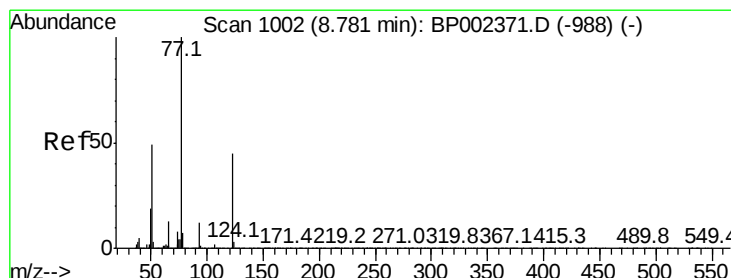
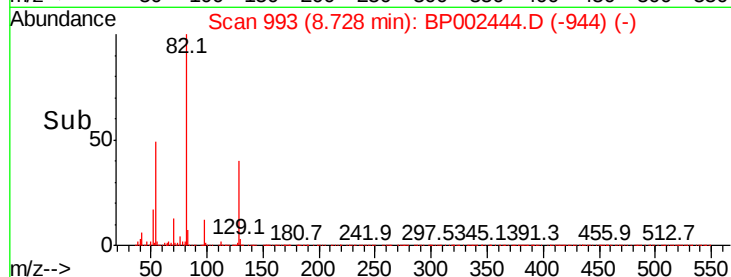
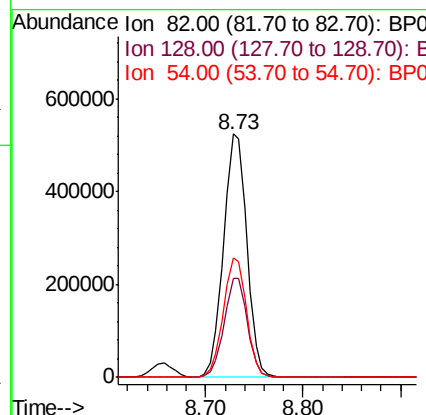
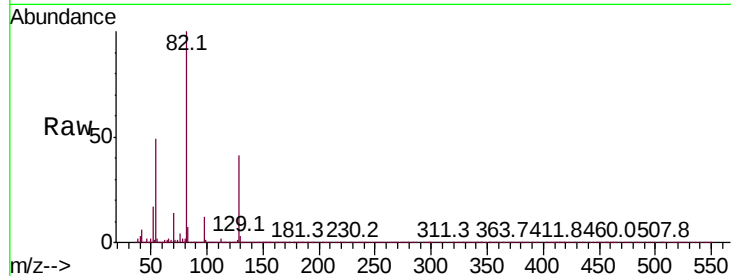
#23
Nitrobenzene-d5
Concen: 86.670 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	40.5	34.5	51.7
54	49.2	39.4	59.2

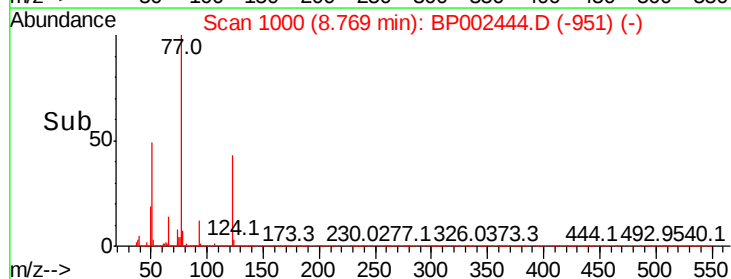
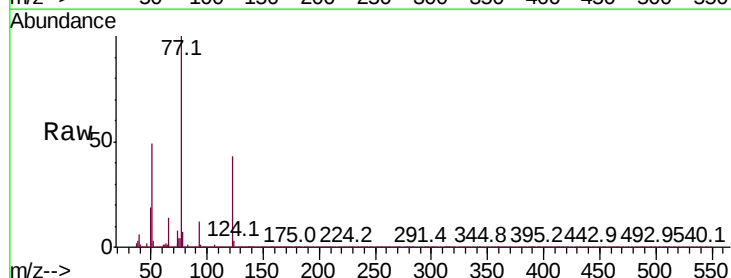
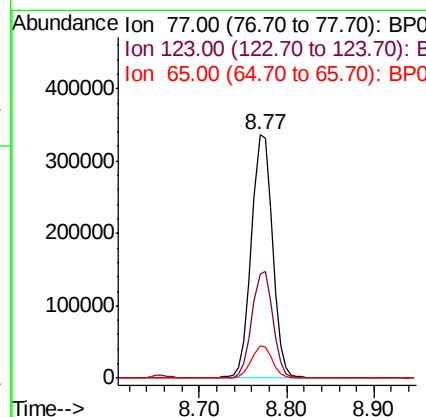
Manual Integrations
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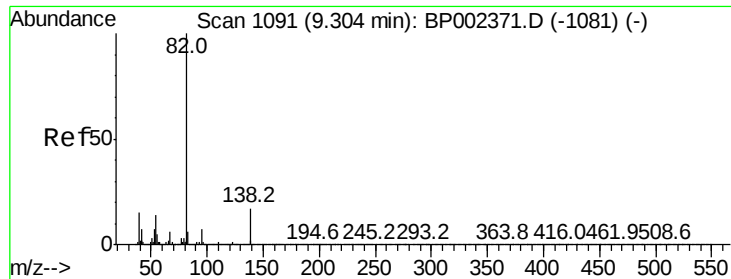
mohammad
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#24
Nitrobenzene
Concen: 50.894 ng
RT: 8.77 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	42.6	35.8	53.8
65	13.5	10.5	15.7





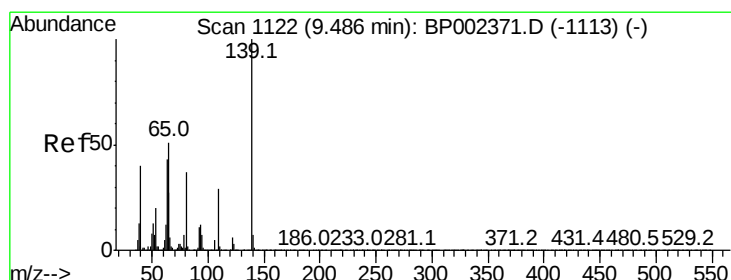
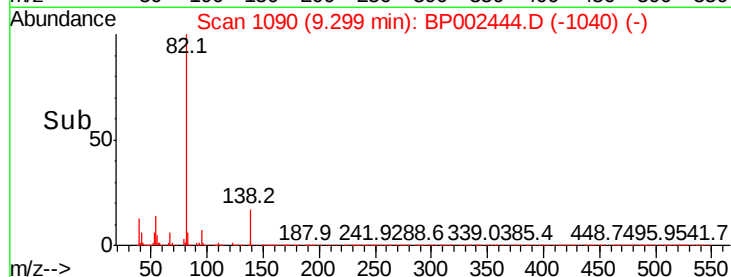
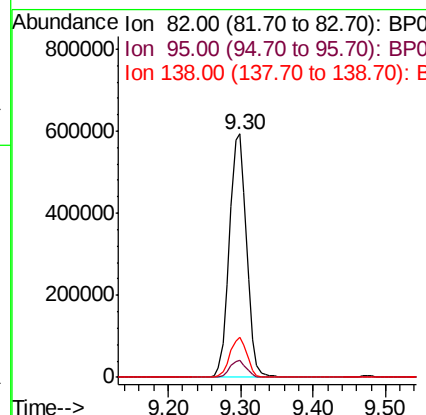
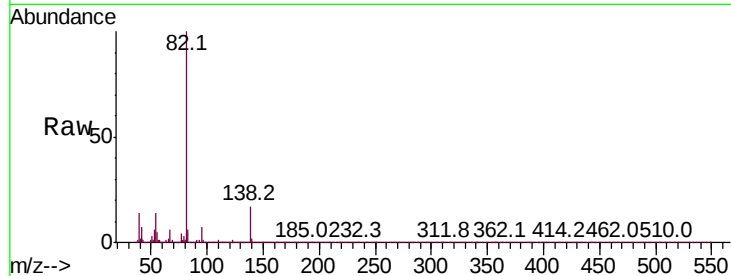
#25
Isophorone
Concen: 47.905 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.9	5.4	8.2	
138	16.7	13.4	20.0	

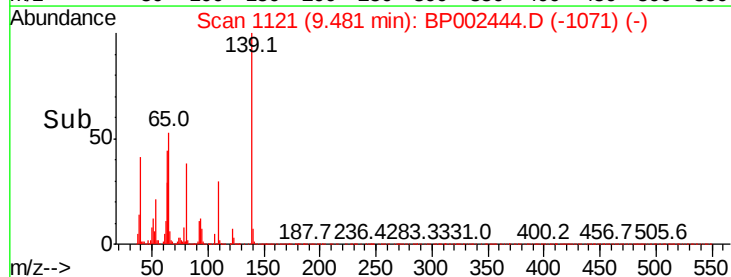
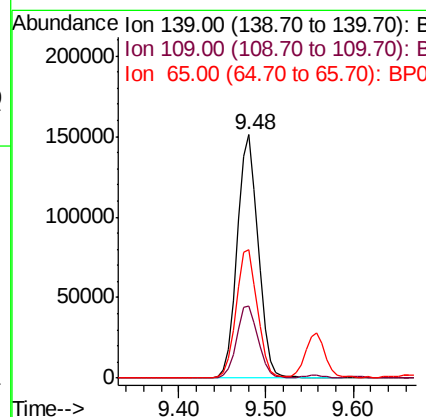
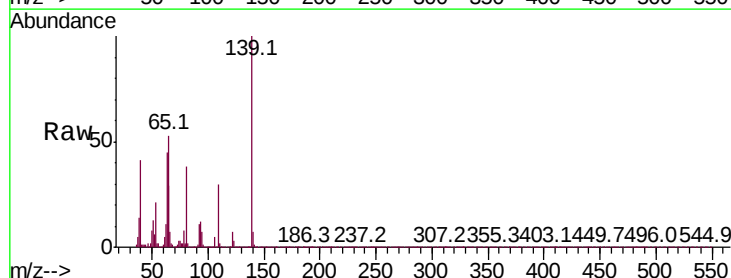
Manual Integrations
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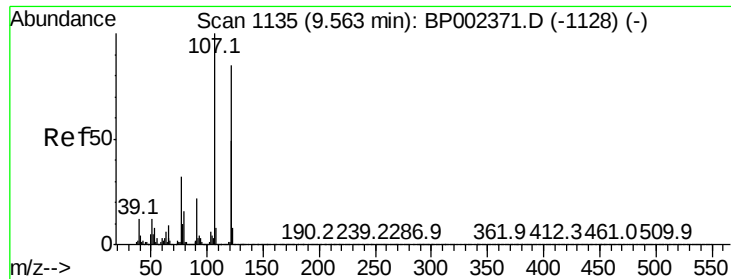
mohammad
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#26
2-Nitrophenol
Concen: 51.164 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	29.8	23.4	35.2	
65	52.7	41.1	61.7	





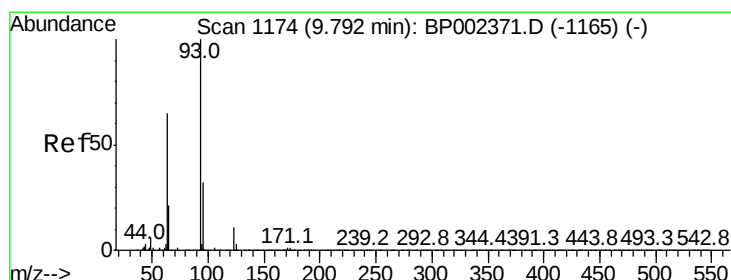
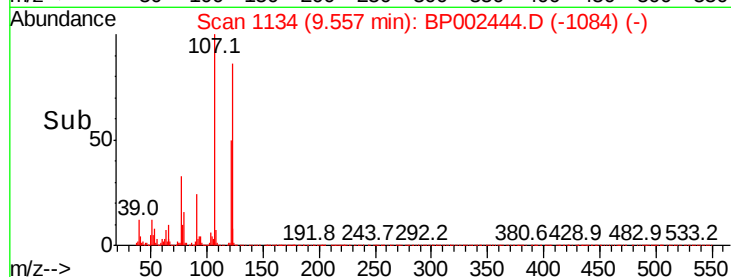
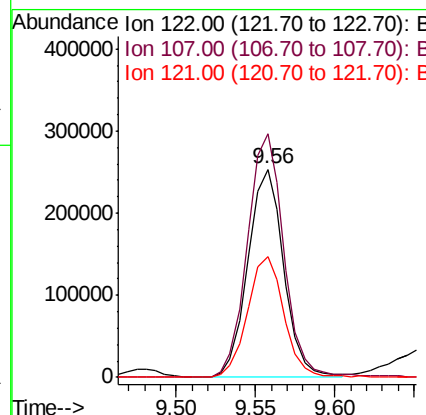
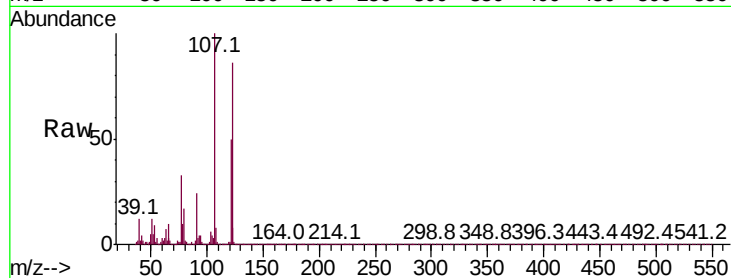
#27
2,4-Dimethylphenol
Concen: 53.023 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Resp Lower	Upper
122	100		
107	116.9	94.0	141.0
121	58.1	46.4	69.6

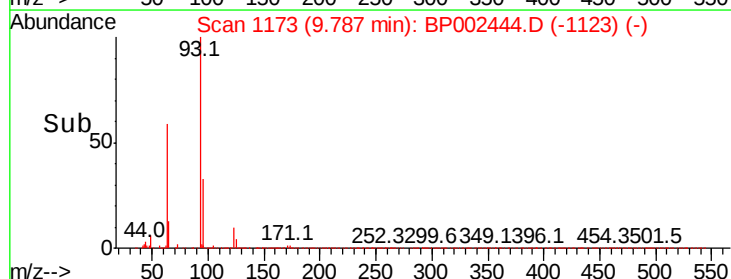
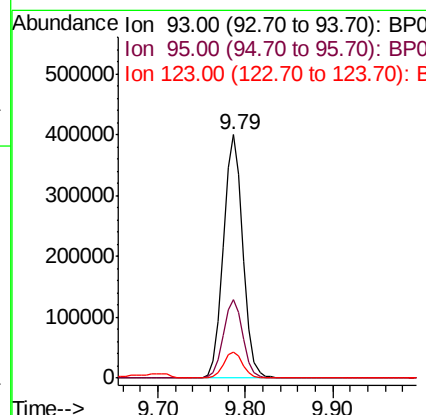
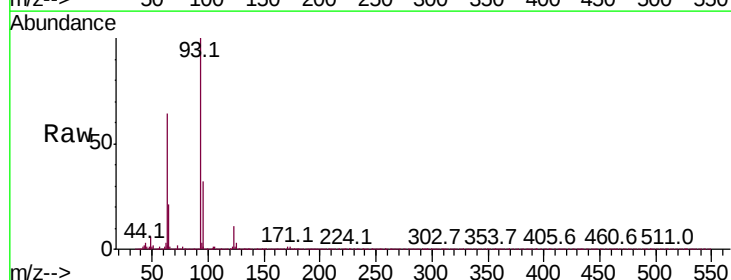
Manual Integrations
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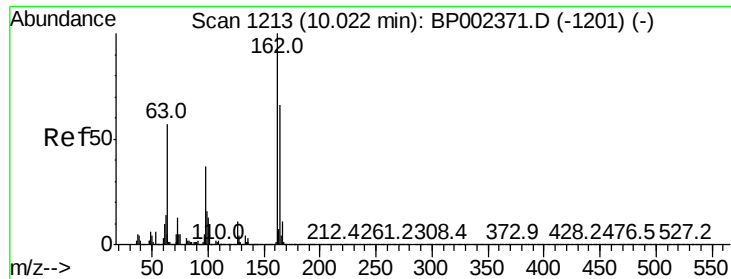
mohammad
6/19/2020 12:58:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 50.767 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	32.4	25.8	38.8
123	10.5	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 50.285 ng

RT: 10.02 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BP002444.D

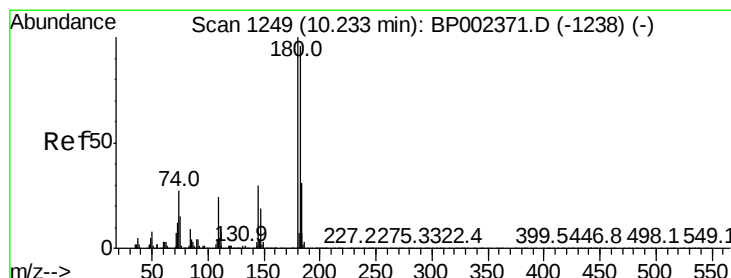
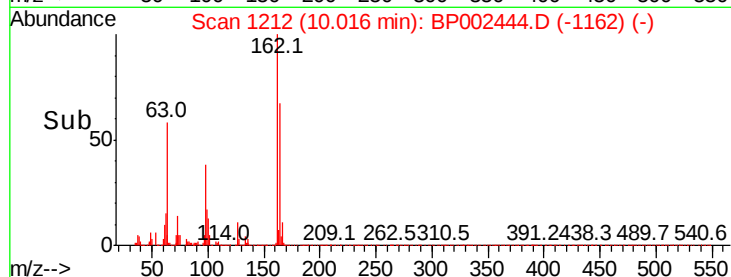
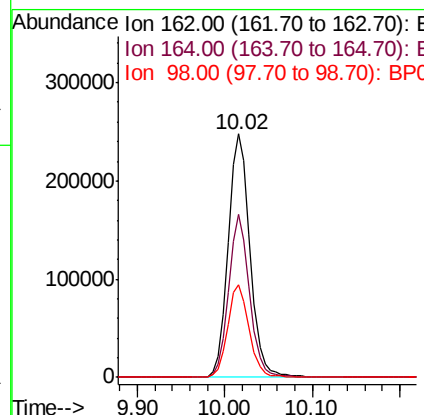
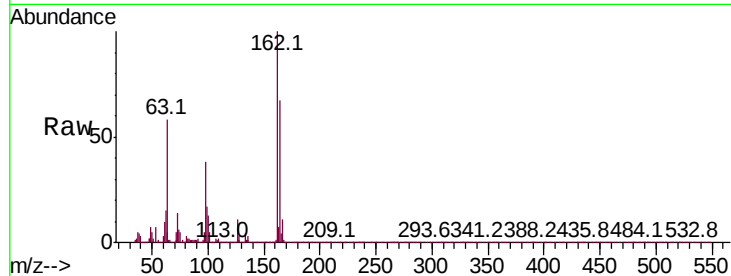
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	425799		
164	66.7	45.5	85.5	
98	37.8	16.6	56.6	

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#30

1,2,4-Trichlorobenzene

Concen: 48.679 ng

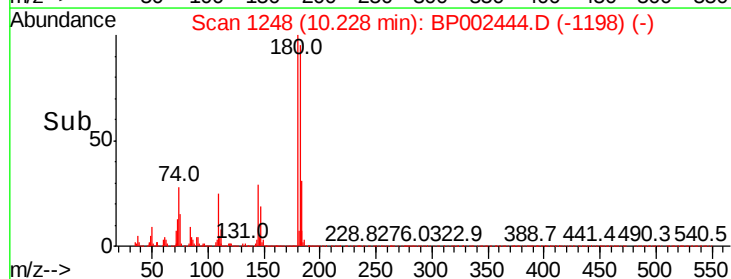
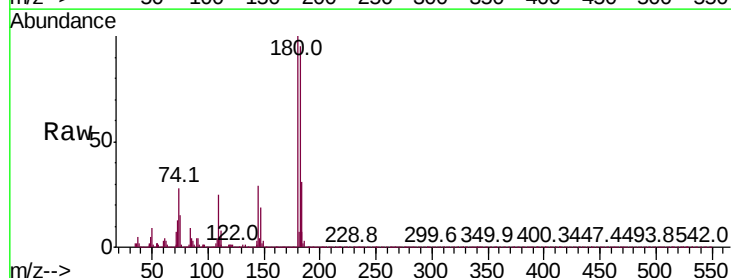
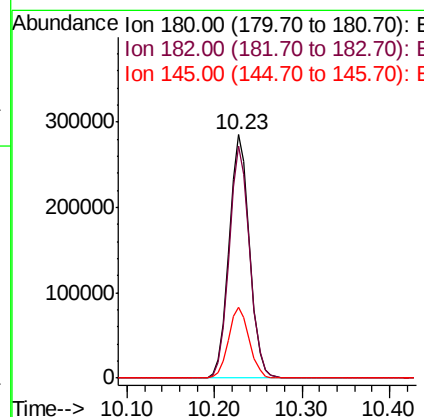
RT: 10.23 min Scan# 1248

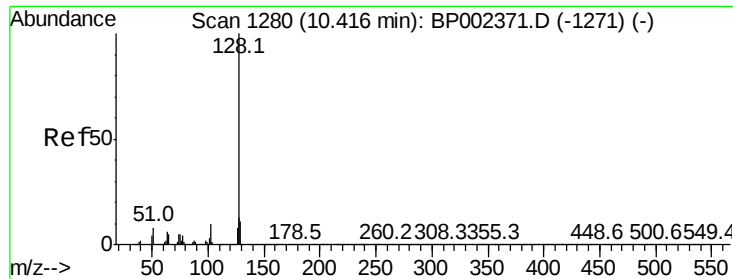
Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	459472		
182	95.1	77.1	115.7	
145	29.2	23.8	35.6	





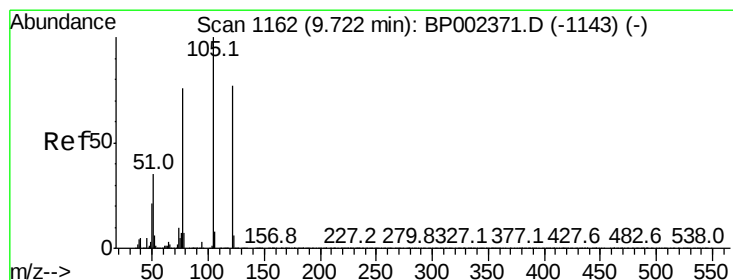
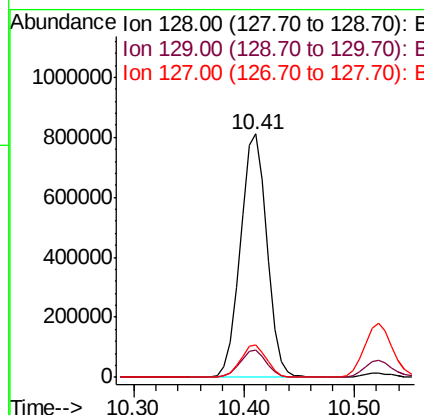
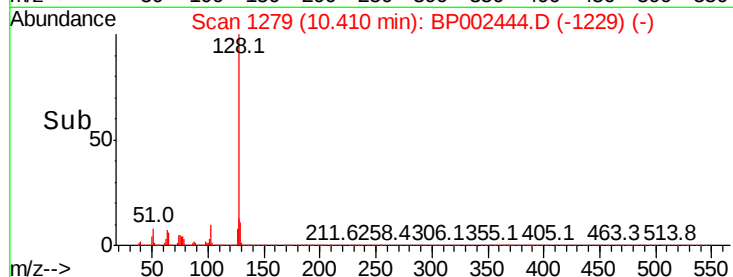
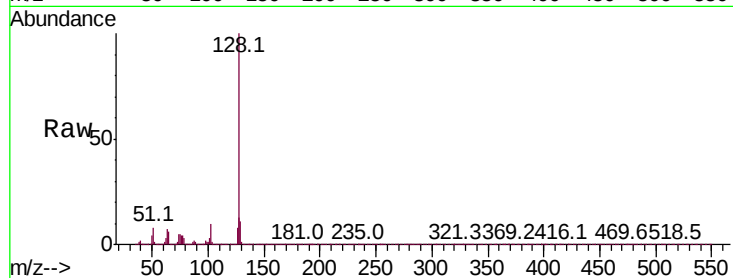
#31
Naphthalene
Concen: 49.376 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.3	10.3	15.5

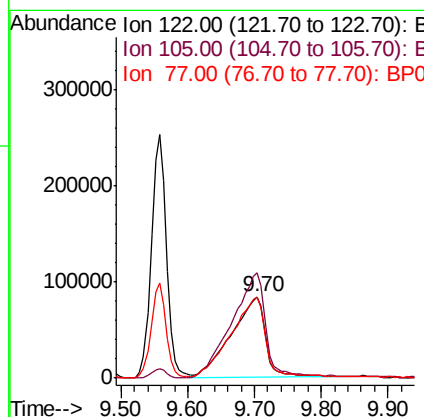
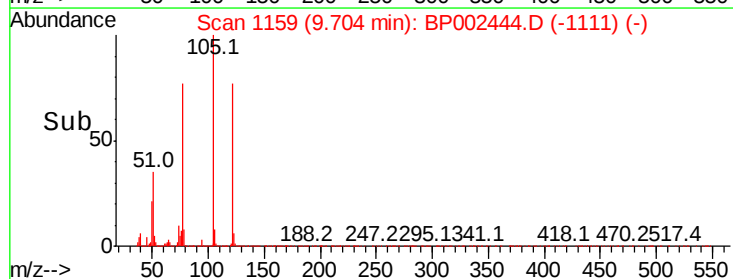
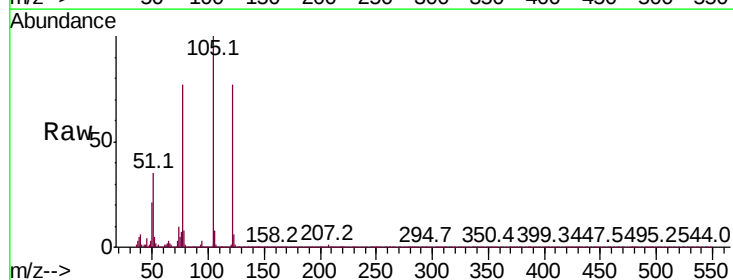
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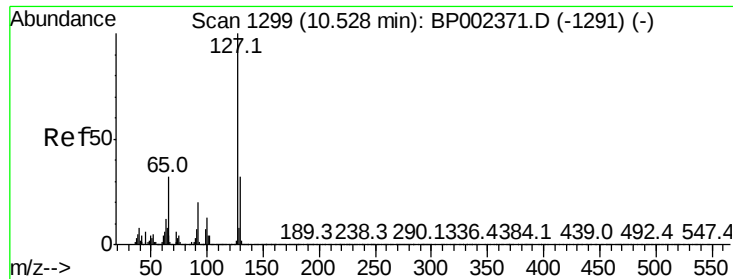
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#32
Benzoic acid
Concen: 47.835 ng
RT: 9.70 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.3	106.3	146.3
77	100.4	77.5	117.5





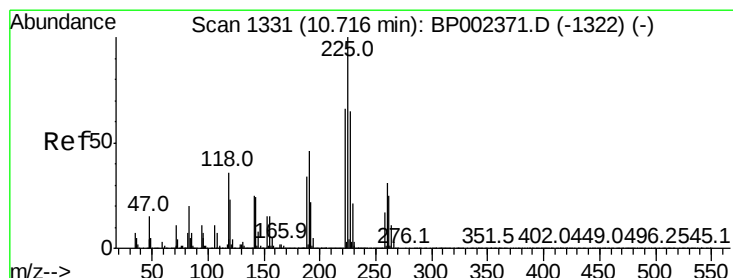
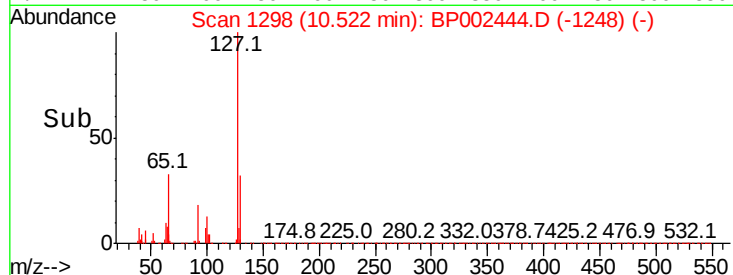
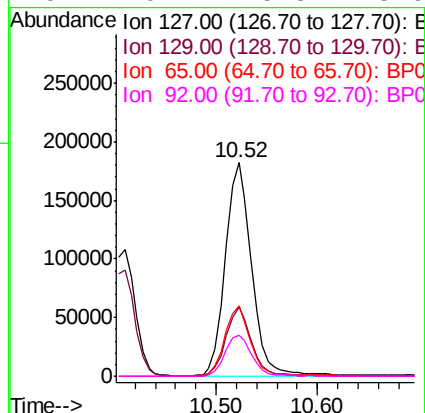
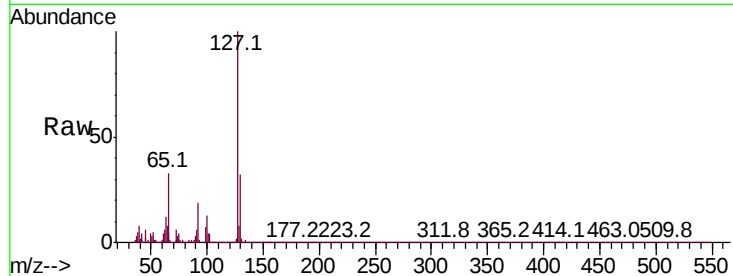
#33
4-Chloroaniline
Concen: 26.983 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.3	25.4	38.2
65	32.7	25.3	37.9
92	19.4	15.8	23.6

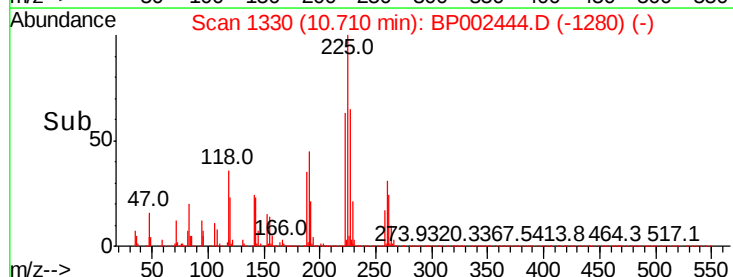
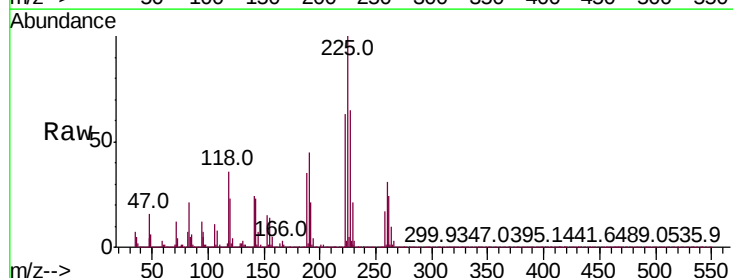
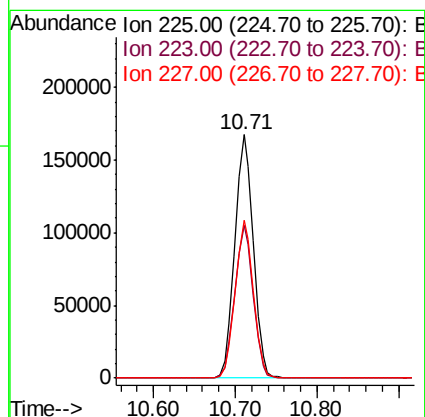
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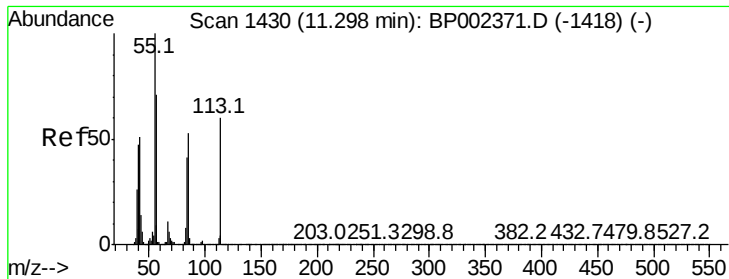
mohammad
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#34
Hexachlorobutadiene
Concen: 48.052 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.0	52.6	78.8
227	64.7	52.2	78.2





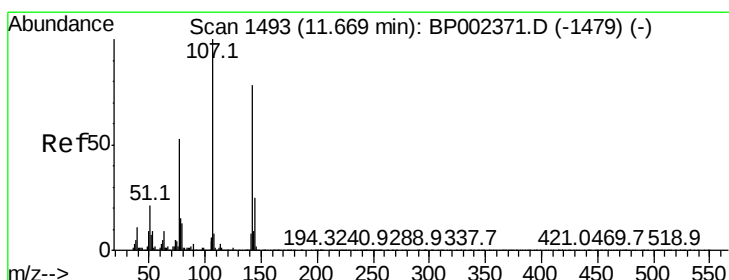
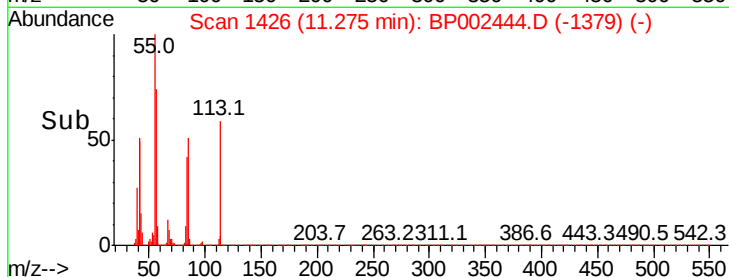
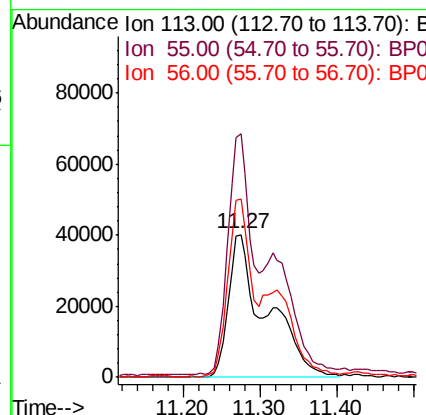
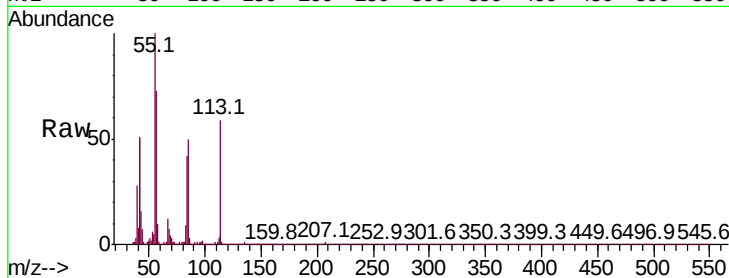
#35
Caprolactam
Concen: 46.190 ng/ml
RT: 11.27 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.5	147.9	187.9
56	124.8	99.9	139.9

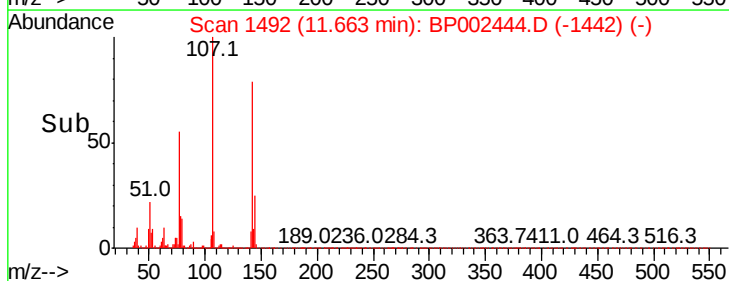
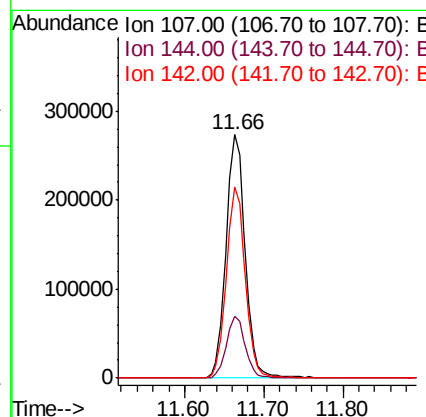
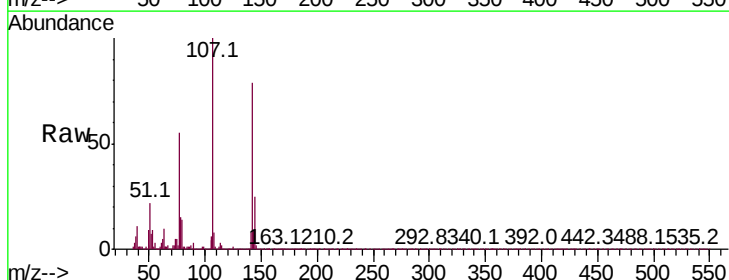
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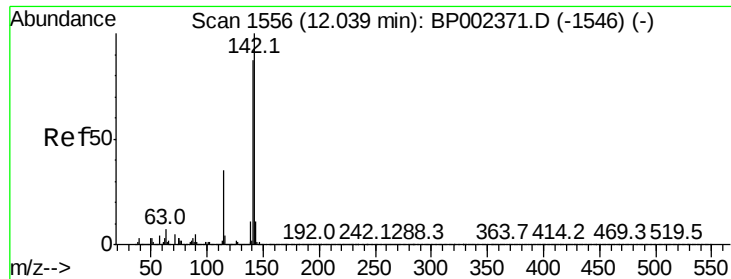
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 49.780 ng/ml
RT: 11.66 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.4	30.6
142	78.5	62.2	93.4





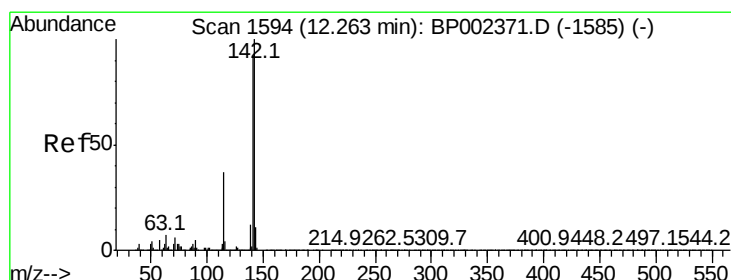
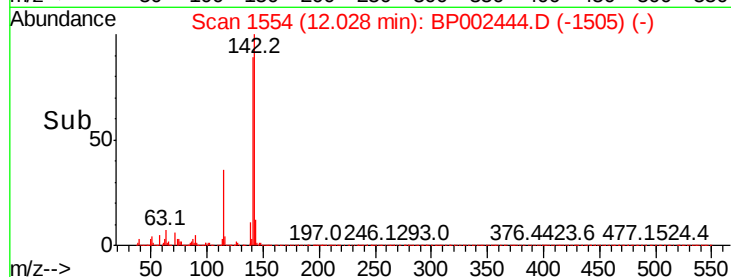
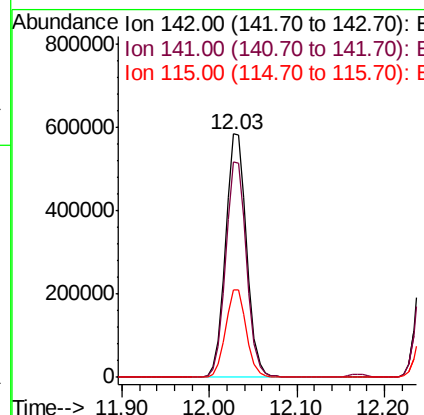
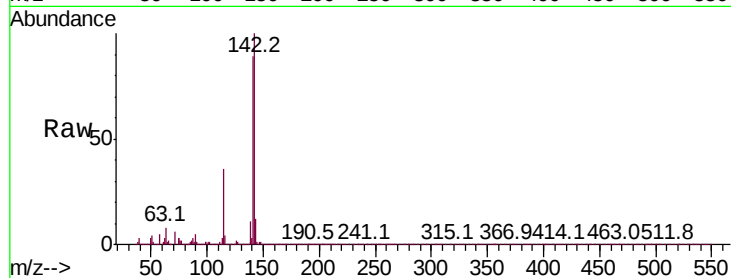
#37
2-Methylnaphthalene
Concen: 49.280 ng
RT: 12.03 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	69.7	104.5
115	36.0	27.8	41.8

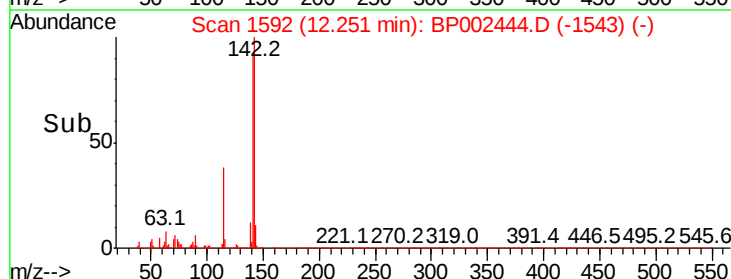
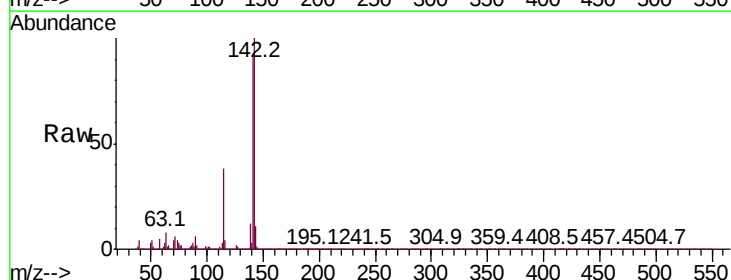
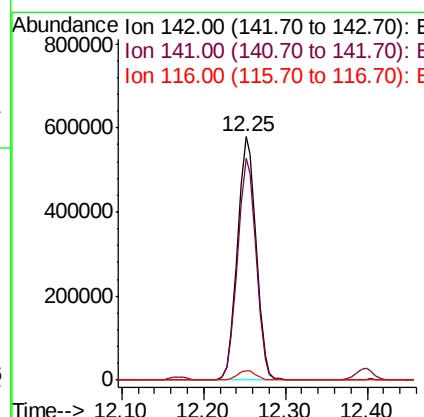
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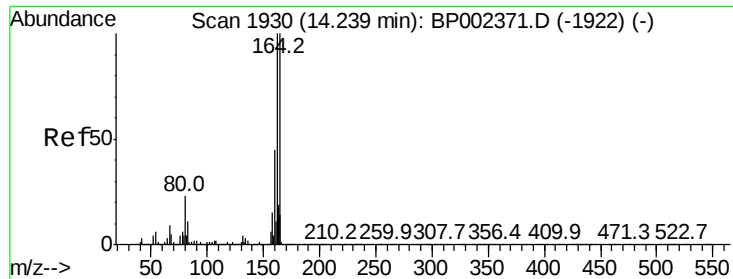
mohammad
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#38
1-Methylnaphthalene
Concen: 49.883 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.6	110.4
116	4.0	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002444.D

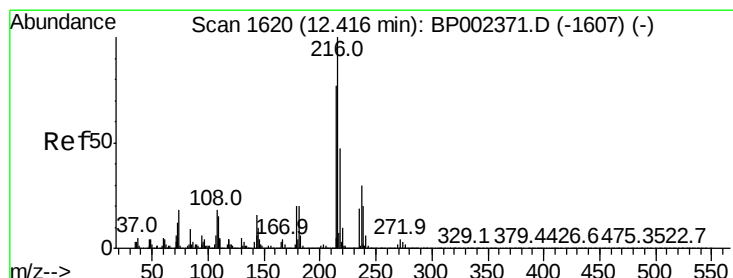
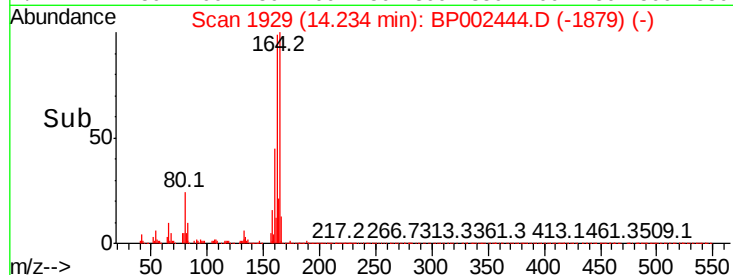
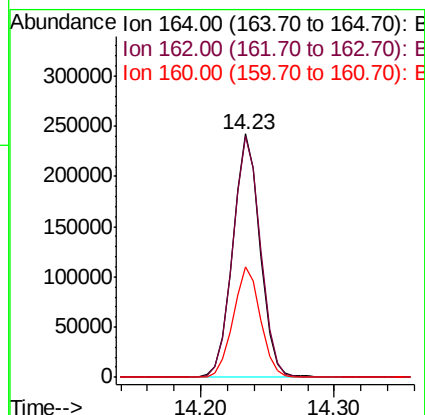
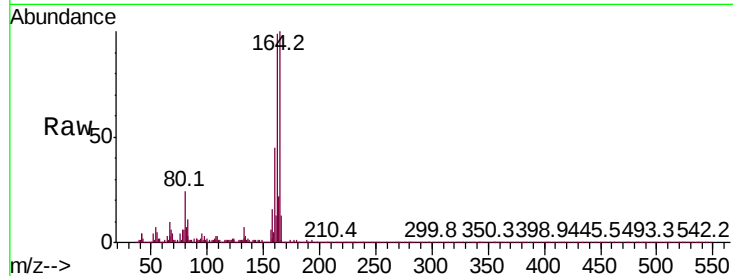
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.8	79.8	119.8
160	45.2	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.466 ng

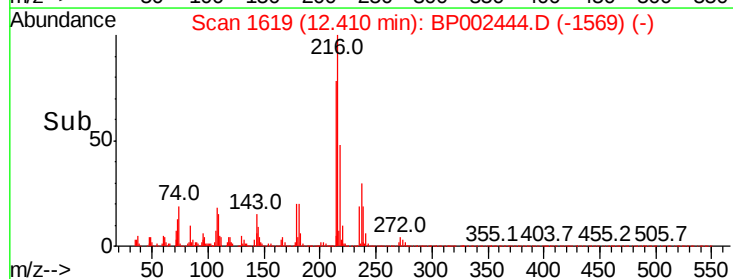
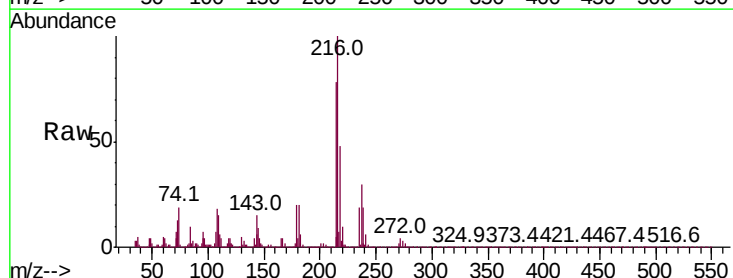
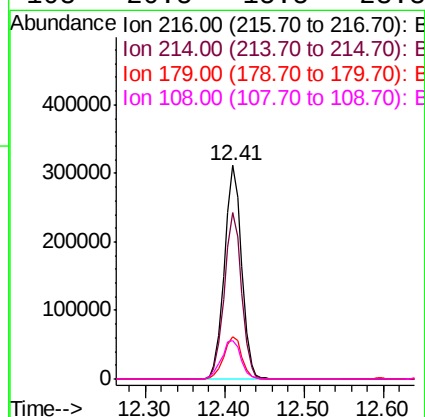
RT: 12.41 min Scan# 1619

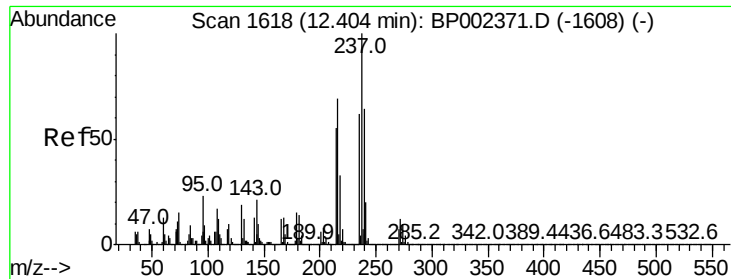
Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	94.0
179	20.5	16.4	24.6
108	20.5	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 67.352 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

Instrument :

BNA_P

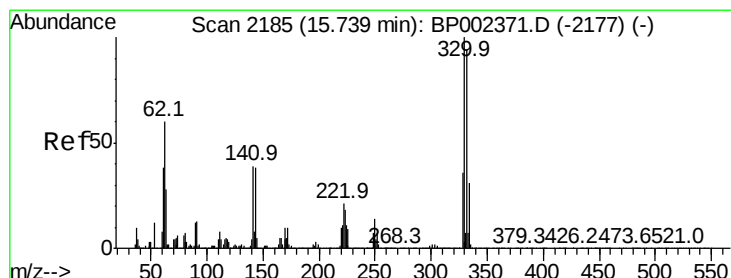
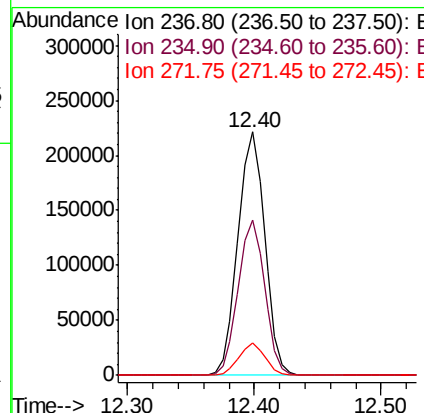
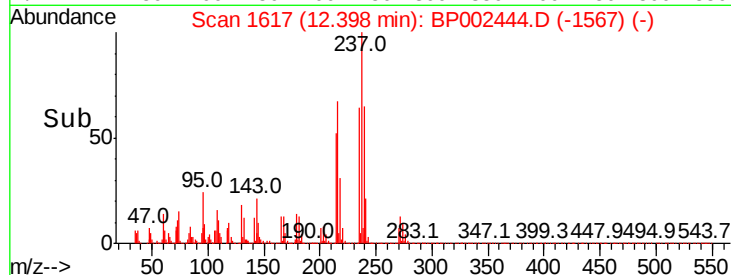
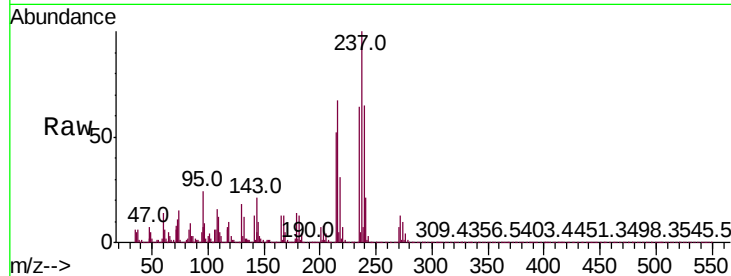
ClientSampled :

TP-2MSD

Tot Ion:	237	Resp:	324906
Ion Ratio	Lower	Upper	
237	100		
235	63.6	42.0	82.0
272	13.3	0.0	32.5

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#42

2,4,6-Tribromophenol

Concen: 62.739 ng

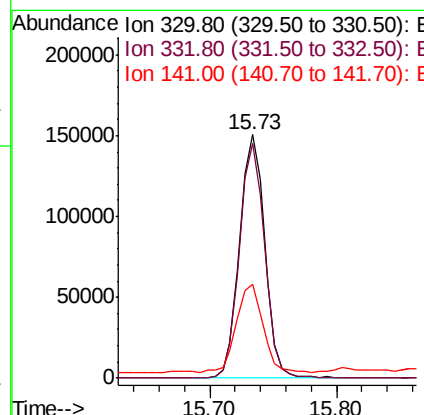
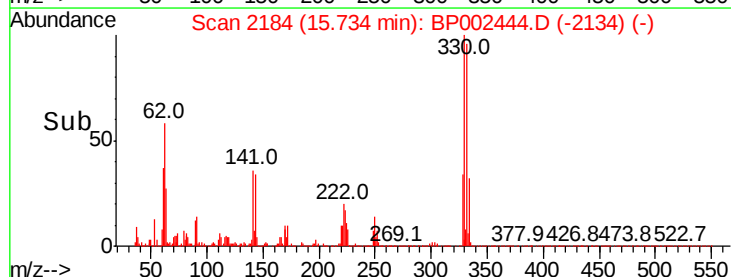
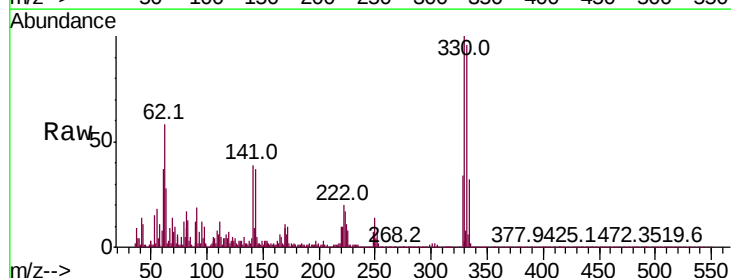
RT: 15.73 min Scan# 2184

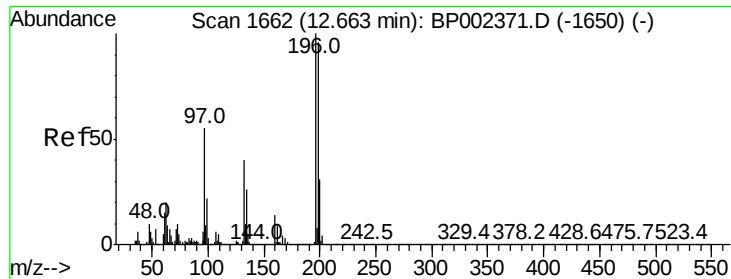
Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

Tgt Ion:	330	Resp:	206765
Ion Ratio	Lower	Upper	
330	100		
332	96.5	76.6	115.0
141	37.8	30.3	45.5





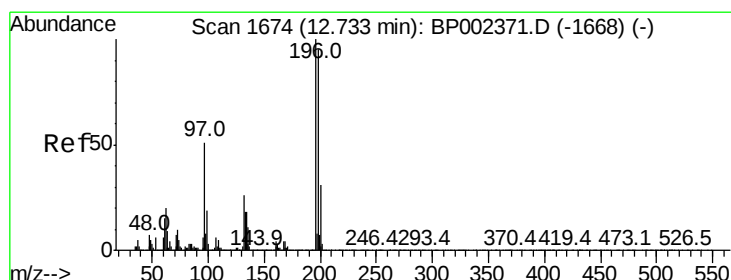
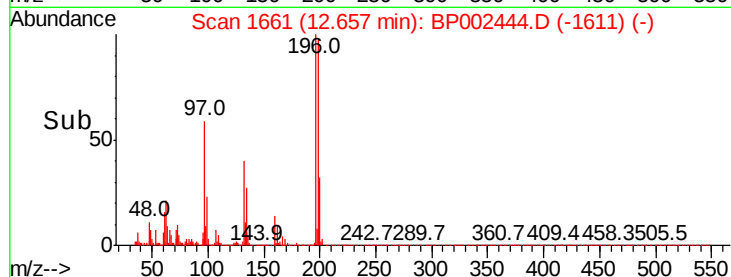
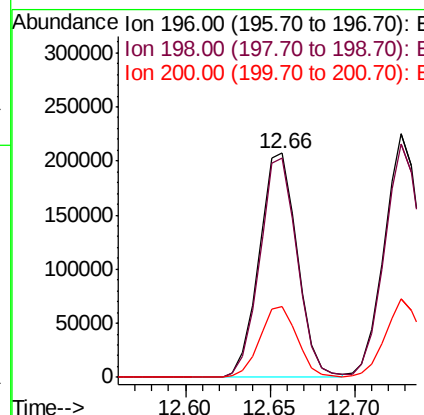
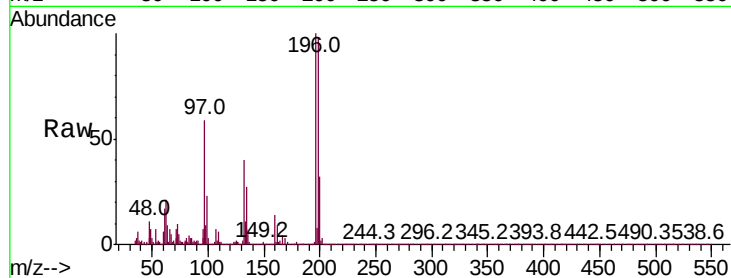
#43
2,4,6-Trichlorophenol
Concen: 50.417 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	323761		
198	97.9	76.6	115.0	
200	31.7	24.7	37.1	

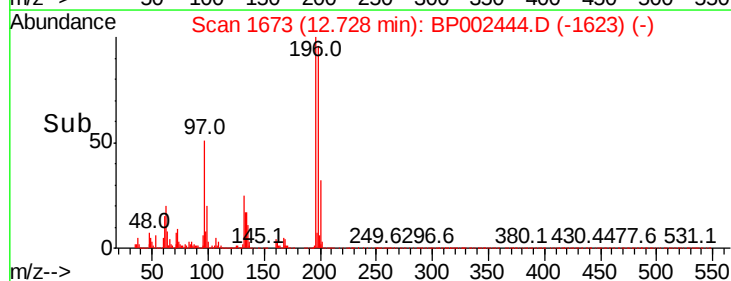
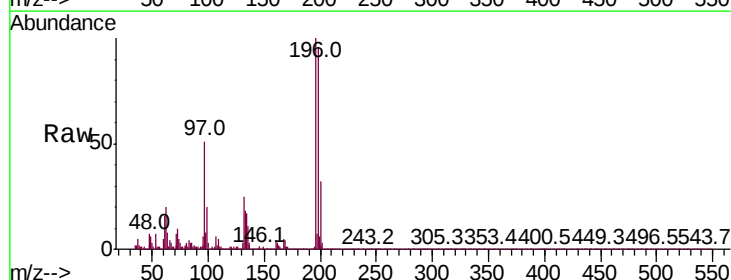
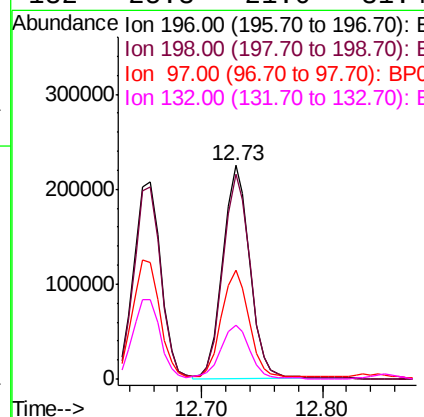
Manual Integrations
APPROVED

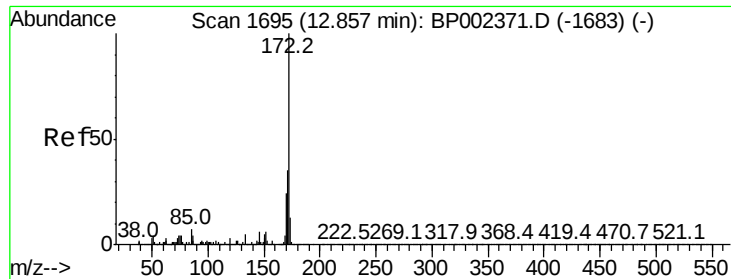
mohammad
6/19/2020 12:58:57 PM



#44
2,4,5-Trichlorophenol
Concen: 46.762 ng
RT: 12.73 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	347718		
198	95.7	76.2	114.2	
97	51.2	40.6	61.0	
132	25.3	21.0	31.4	





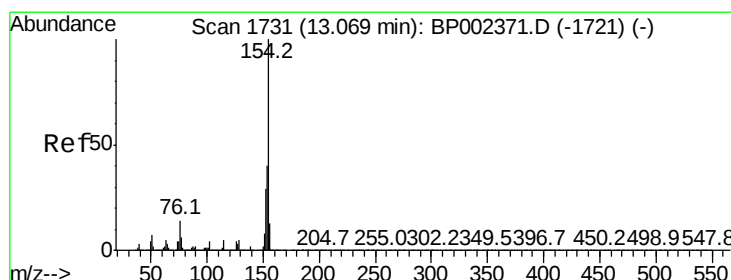
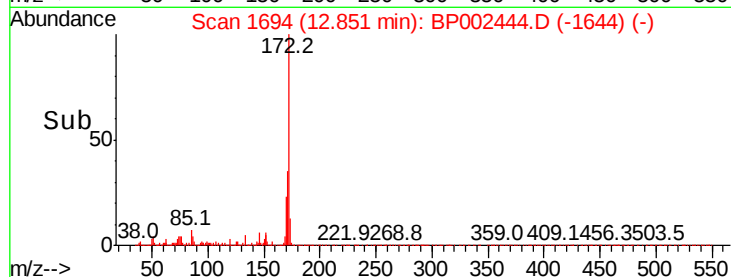
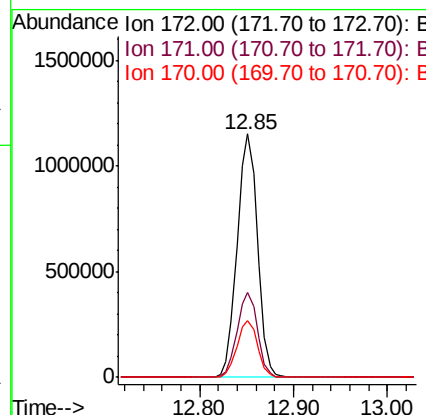
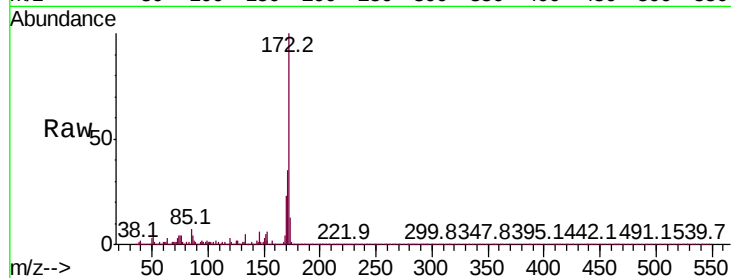
#45
2-Fluorobiphenyl
Concen: 84.703 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	23.4	19.0	28.6

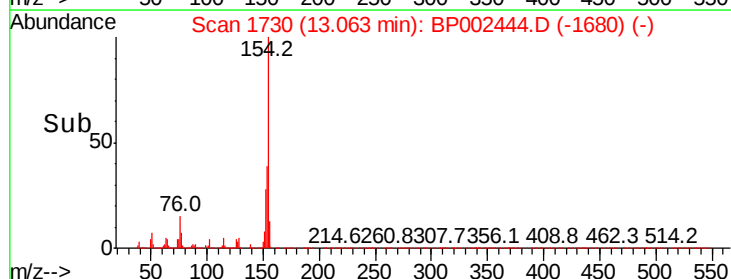
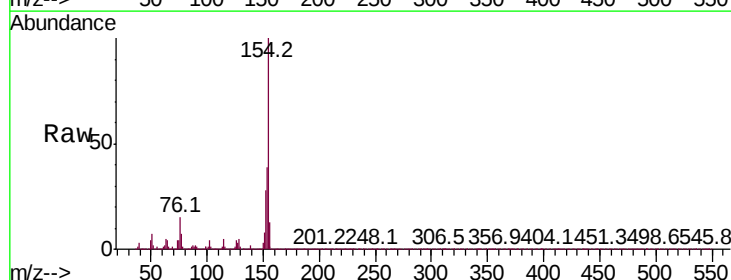
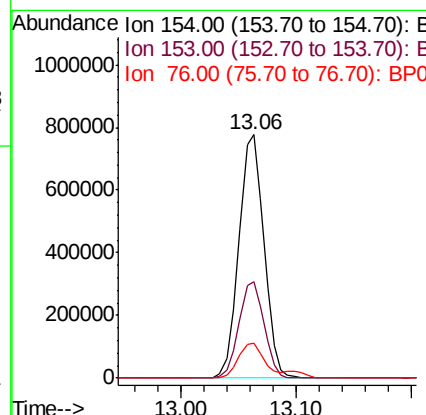
Manual Integrations
APPROVED

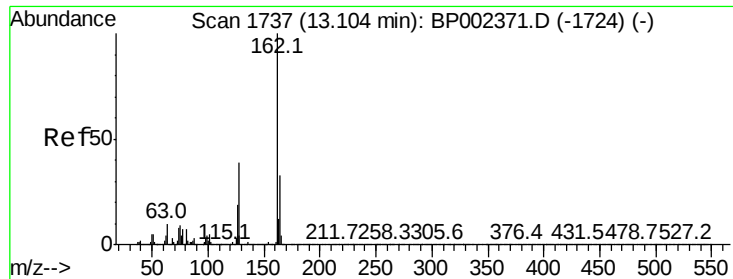
mohammad
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#46
1,1'-Biphenyl
Concen: 51.721 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.2	60.2
76	14.6	0.0	34.2





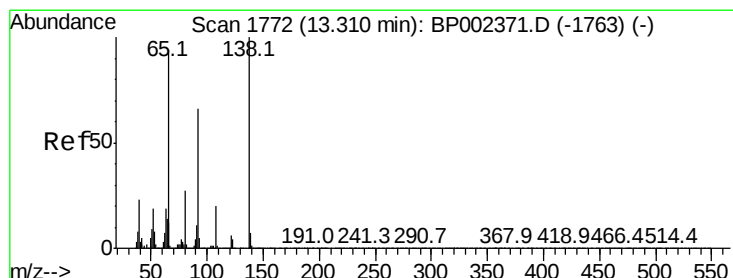
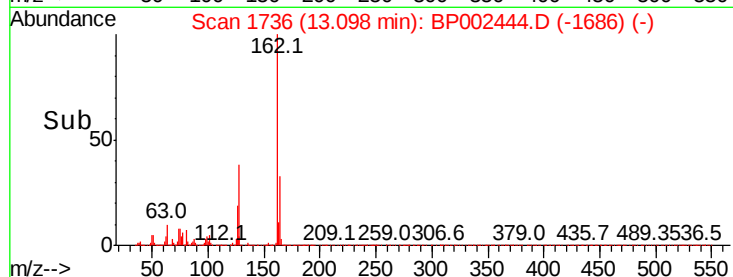
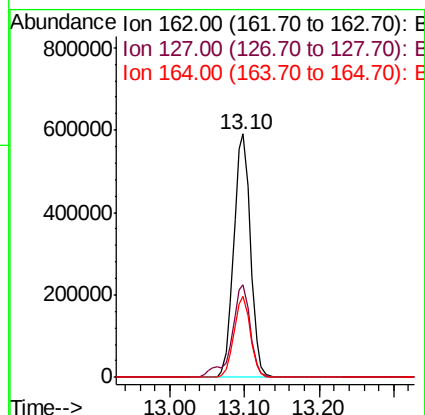
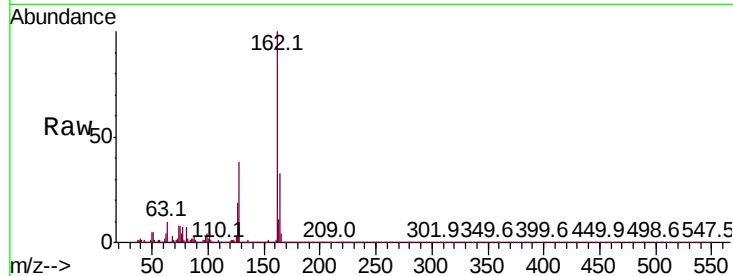
#47
2-Chloronaphthalene
Concen: 50.170 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	37.8	31.0	46.4
164	33.2	26.6	40.0

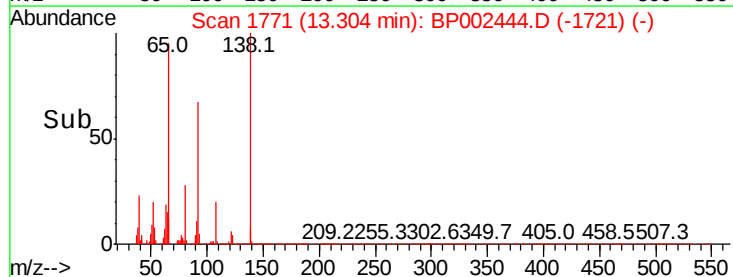
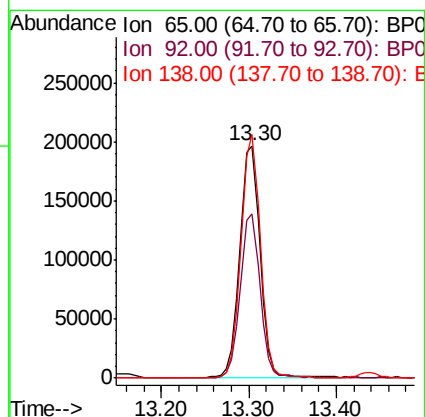
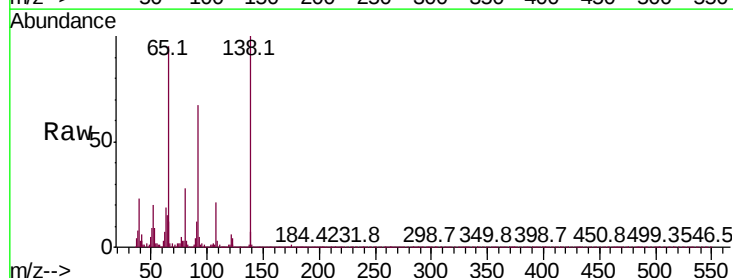
Manual Integrations
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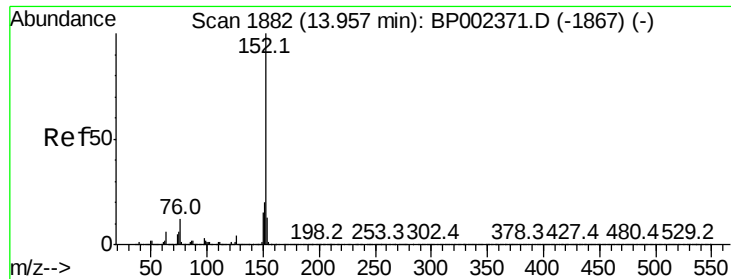
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#48
2-Nitroaniline
Concen: 51.315 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	70.5	56.3	84.5
138	104.8	85.0	127.6





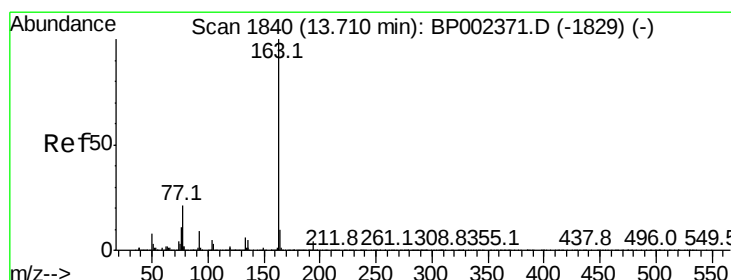
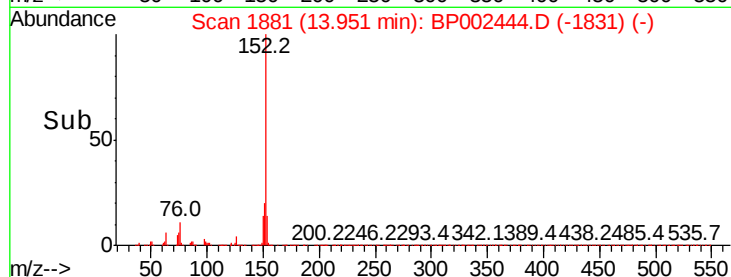
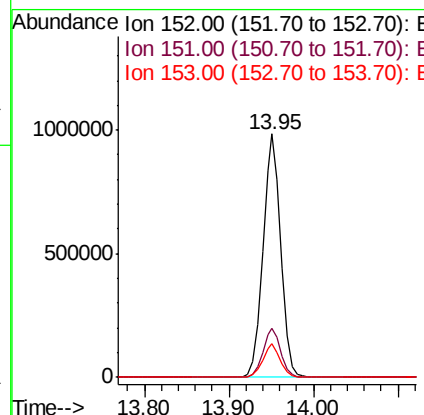
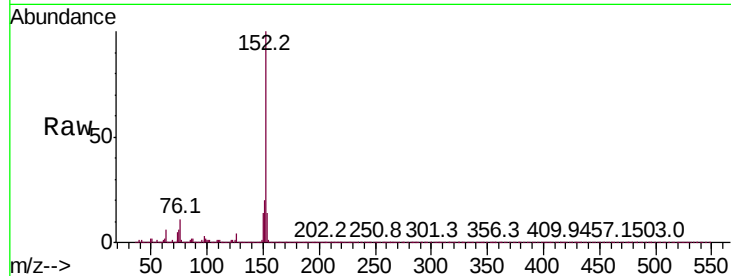
#49
Acenaphthylene
Concen: 49.312 ng
RT: 13.95 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampled :
TP-2MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.6	10.5	15.7

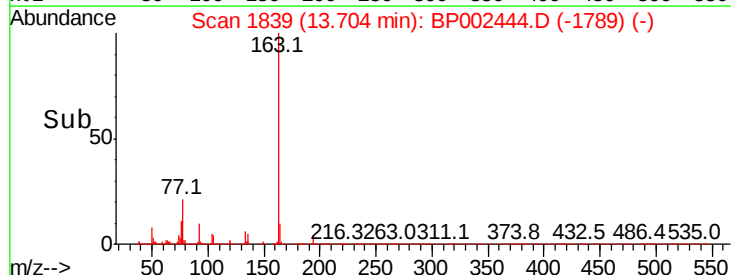
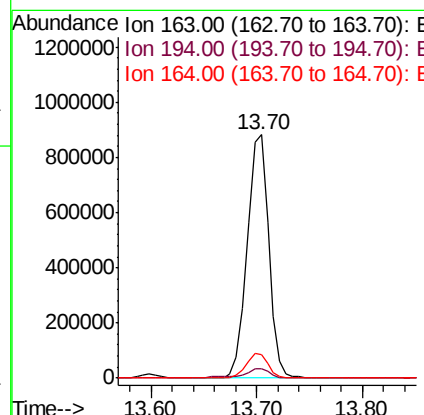
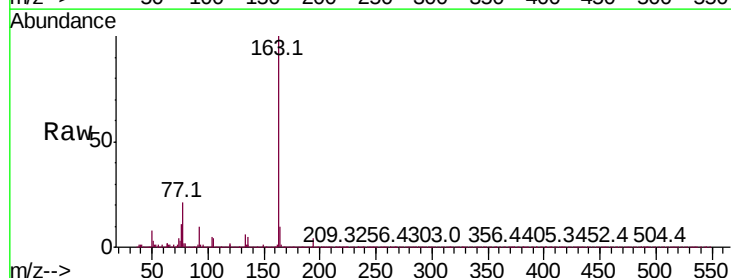
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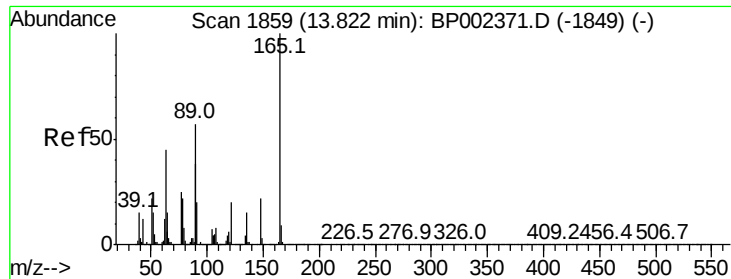
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#50
Dimethylphthalate
Concen: 52.891 ng
RT: 13.70 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.8	8.1	12.1





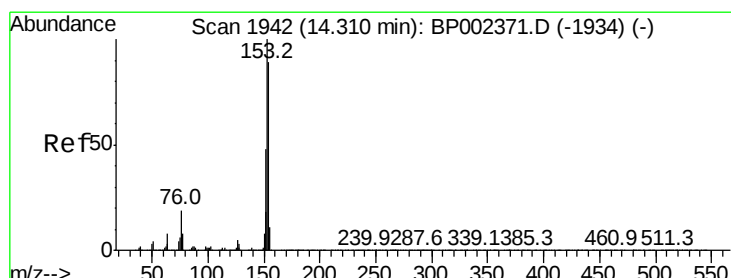
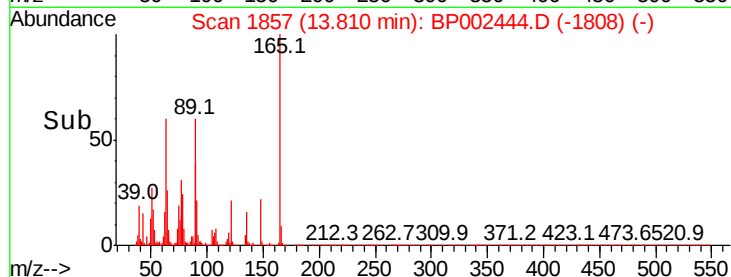
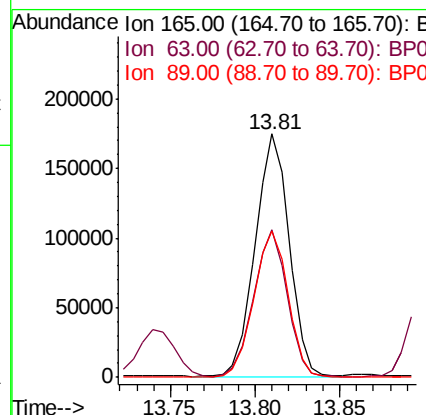
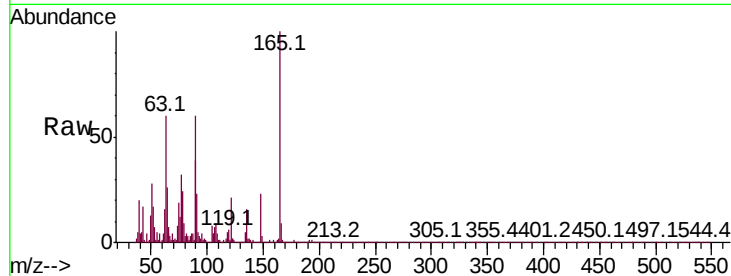
#51
2,6-Dinitrotoluene
Concen: 47.802 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	244851		
63	60.5	43.1	64.7	
89	60.0	45.3	67.9	

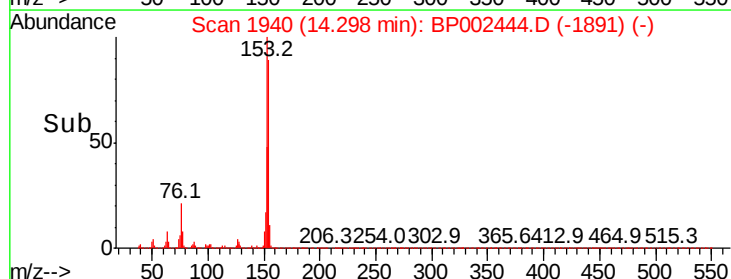
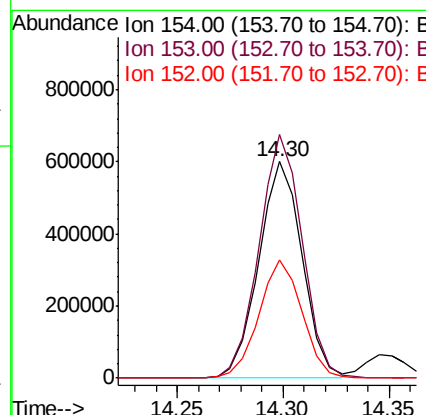
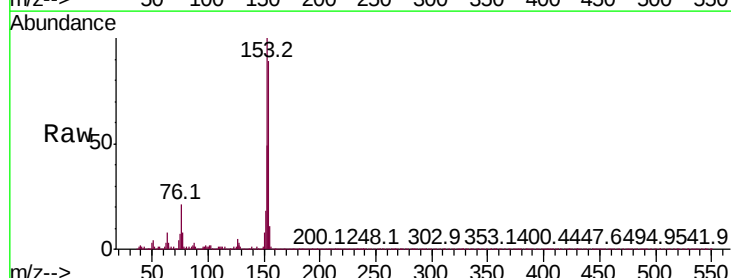
Manual Integrations
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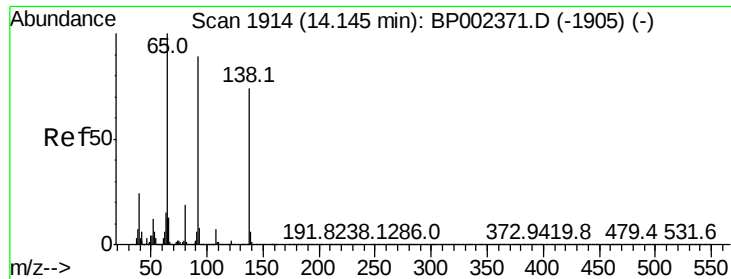
mohammad
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#52
Acenaphthene
Concen: 49.561 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	855114		
153	112.6	89.5	134.3	
152	54.7	43.3	64.9	





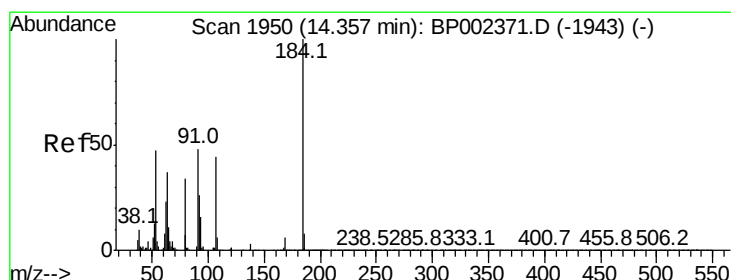
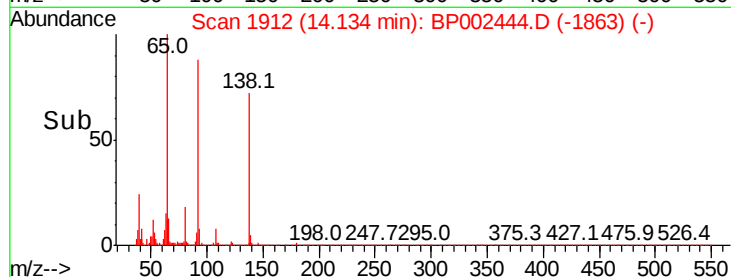
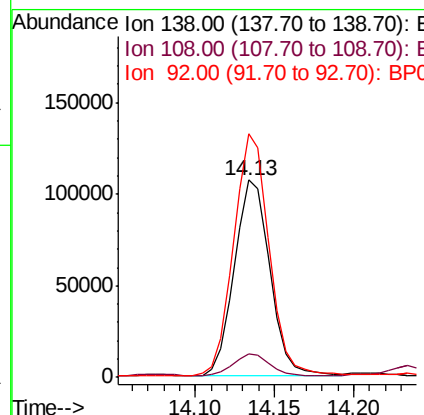
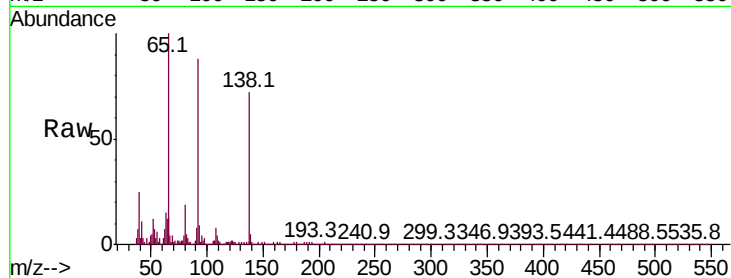
#53
3-Nitroaniline
Concen: 28.568 ng
RT: 14.13 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	11.8	8.0	12.0	
92	123.4	96.2	144.2	

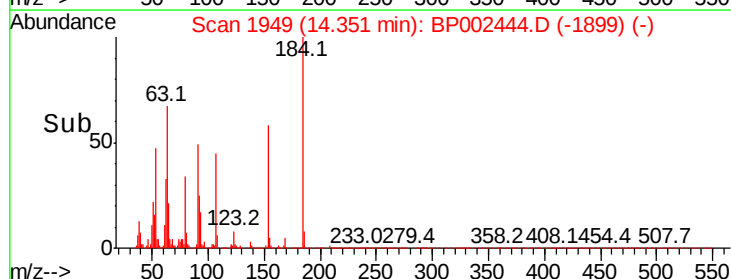
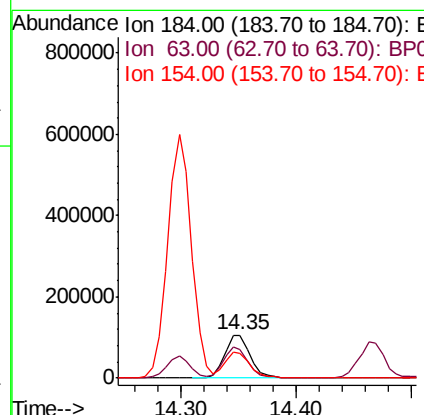
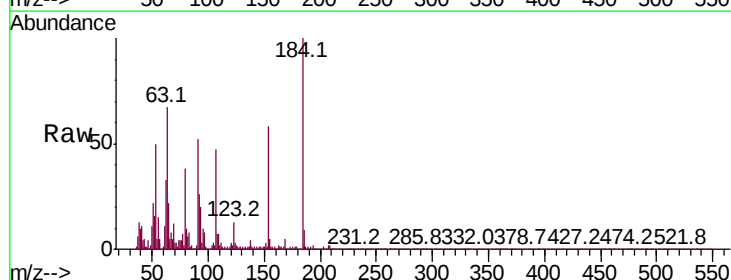
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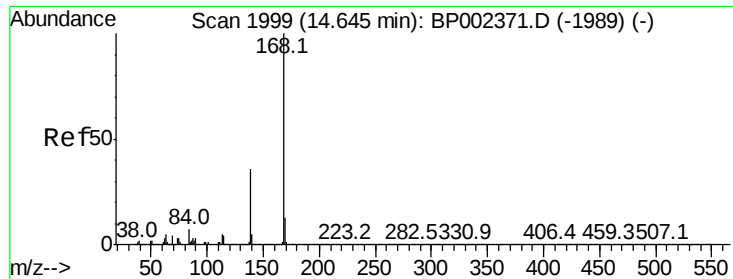
mohammad
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#54
2,4-Dinitrophenol
Concen: 54.841 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	67.1	52.3	78.5	
154	58.4	48.6	72.8	





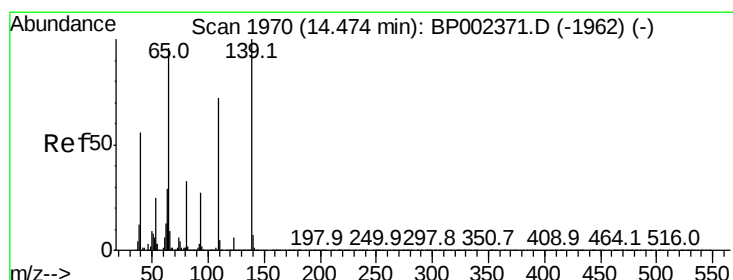
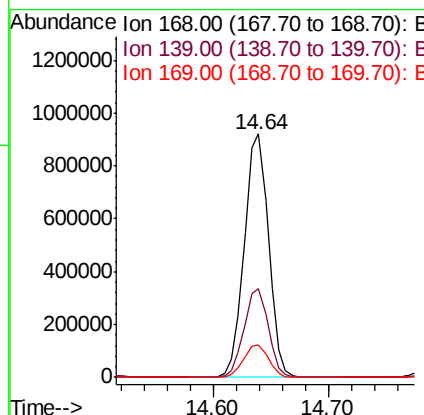
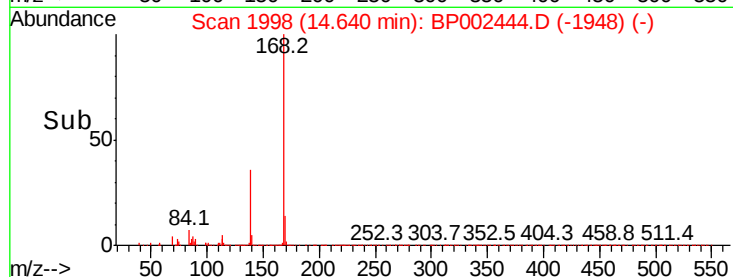
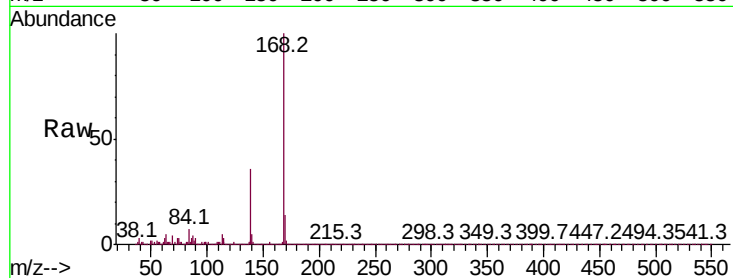
#55
Dibenzenofuran
Concen: 48.336 ng
RT: 14.64 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.9	43.3
169	13.5	10.6	15.8

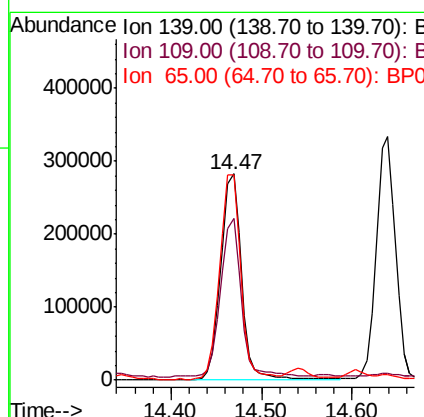
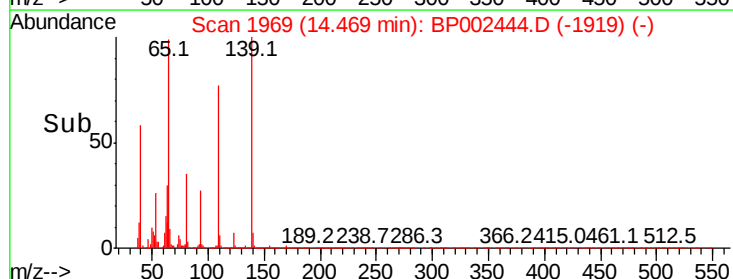
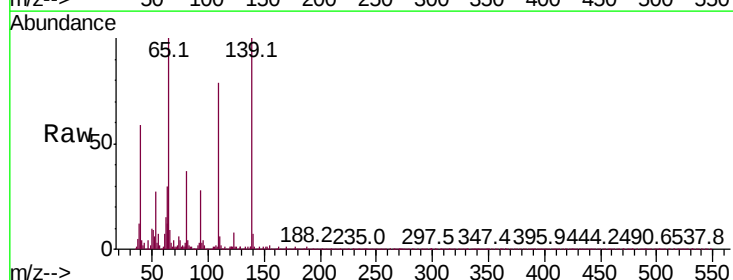
Manual Integrations
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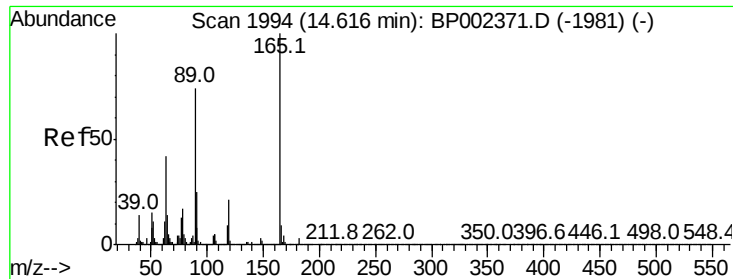
mohammad
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#56
4-Nitrophenol
Concen: 96.093 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.5	52.0	92.0
65	99.6	76.3	116.3





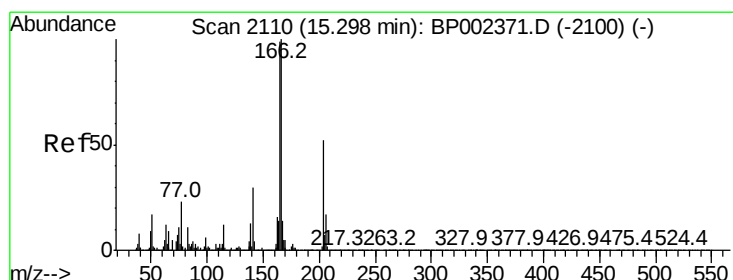
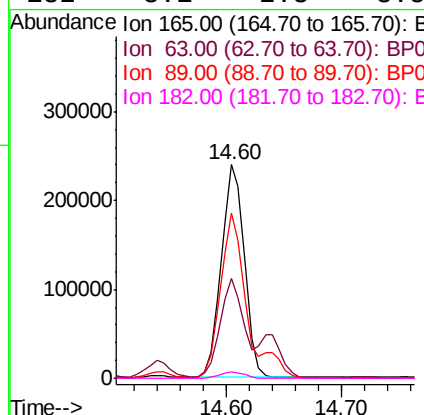
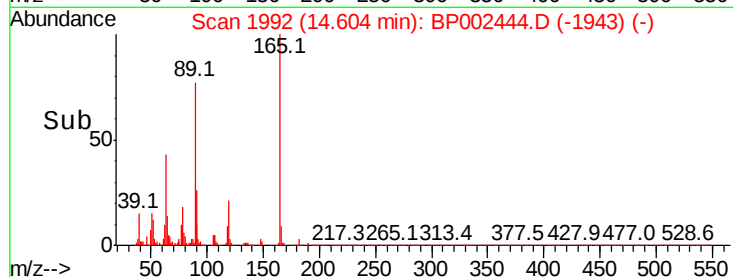
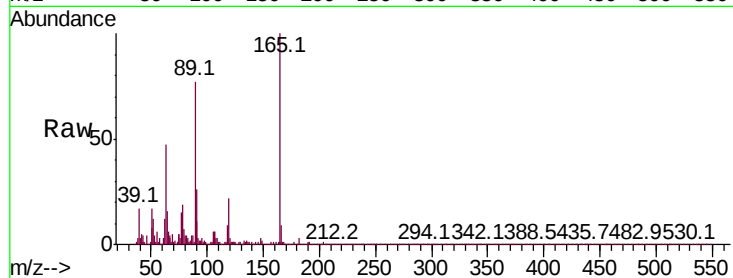
#57
2,4-Dinitrotoluene
Concen: 47.523 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion:	165	Resp:	331337
Ion Ratio	Lower	Upper	
165	100		
63	46.7	34.2	51.2
89	77.3	59.3	88.9
182	3.1	2.3	3.5

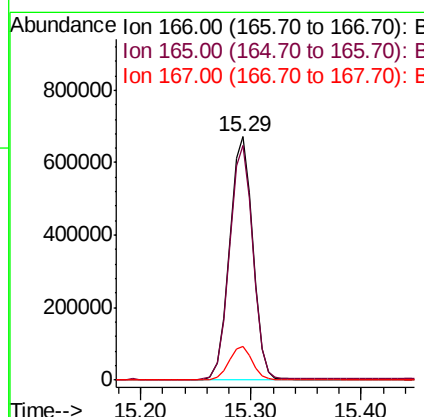
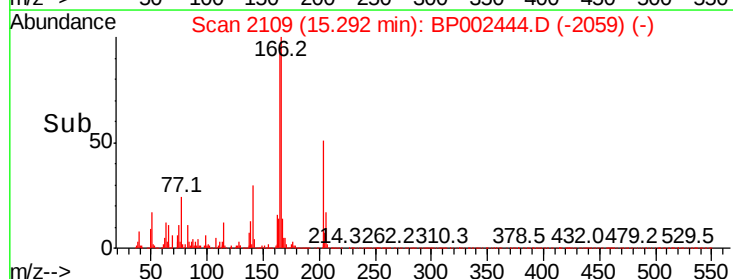
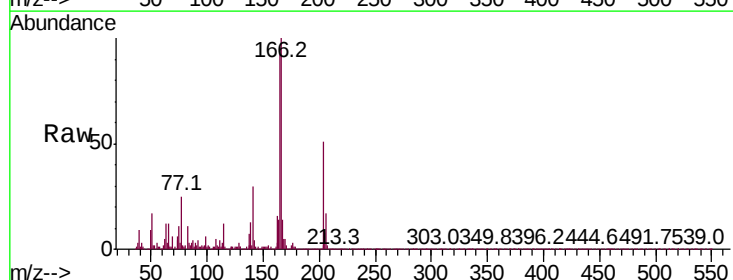
Manual Integrations
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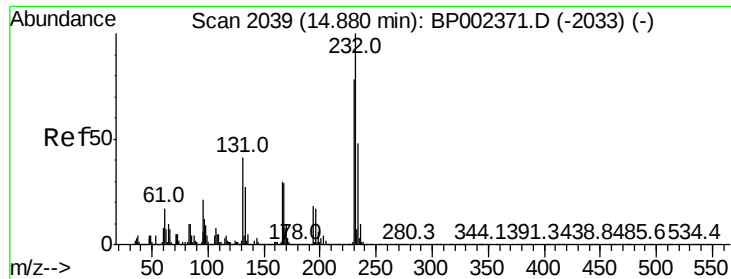
mohammad
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#58
Fluorene
Concen: 45.206 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion:	166	Resp:	987757
Ion Ratio	Lower	Upper	
166	100		
165	96.4	79.1	118.7
167	13.7	11.0	16.4





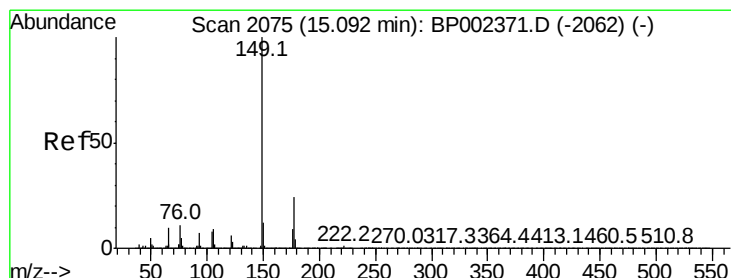
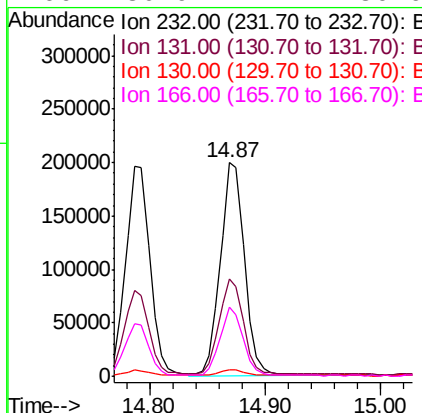
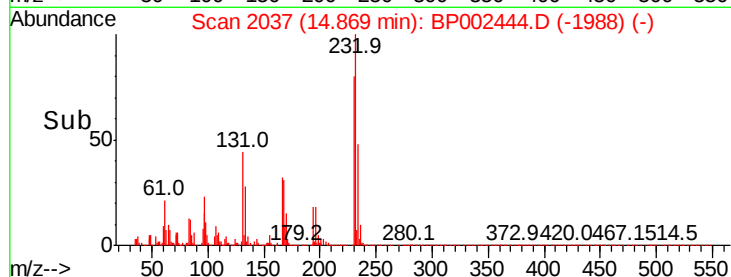
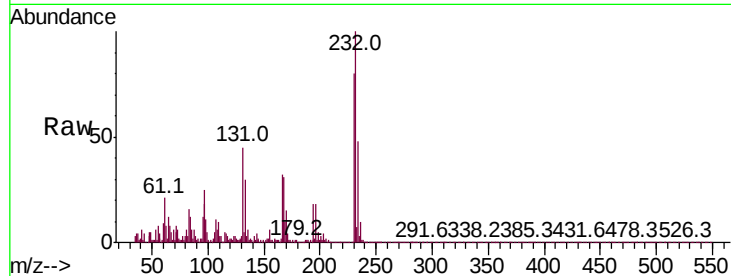
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.178 ng
RT: 14.87 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	290284		
131	44.0	35.1	52.7	
130	2.8	1.8	2.8	
166	30.9	24.4	36.6	

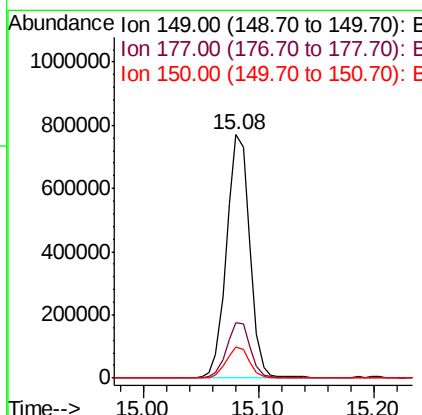
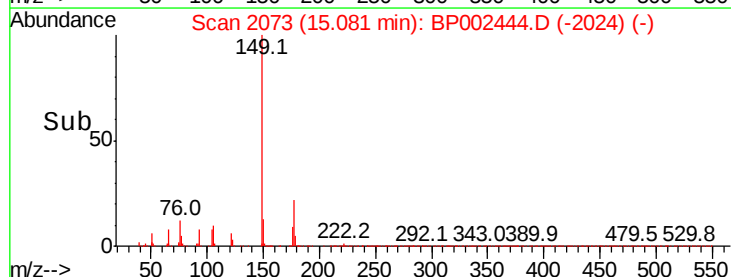
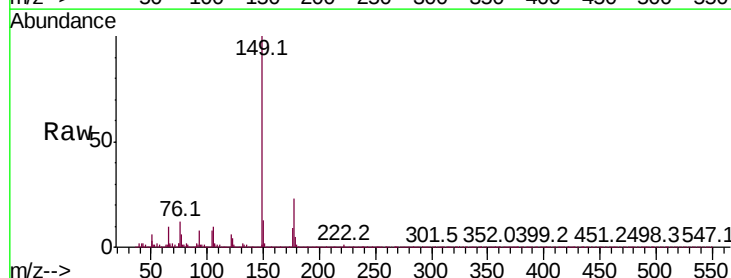
Manual Integrations
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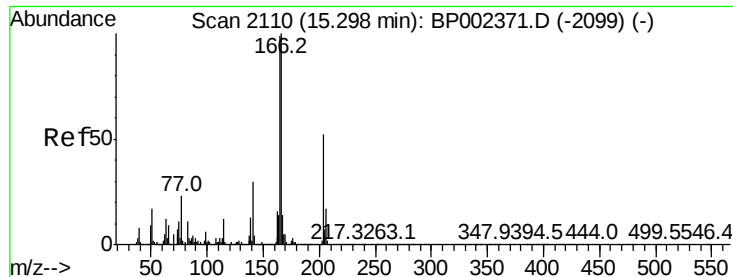
mohammad
6/19/2020 12:58:57 PM



#60
Diethylphthalate
Concen: 44.682 ng
RT: 15.08 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1055941		
177	22.7	18.9	28.3	
150	12.7	9.9	14.9	





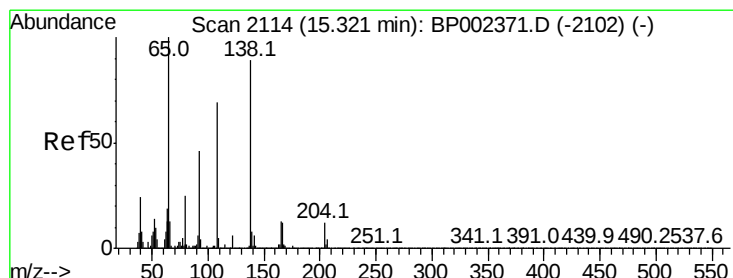
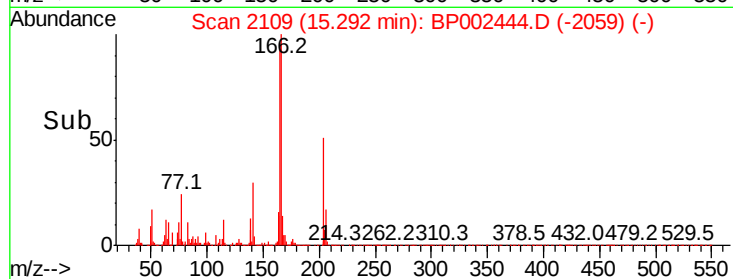
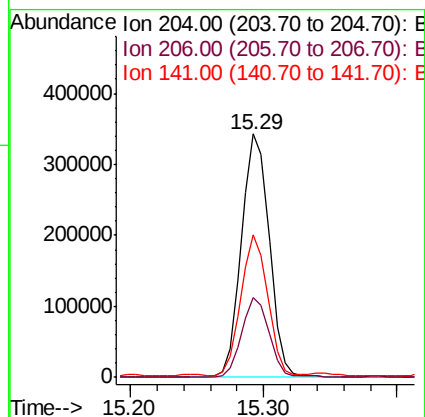
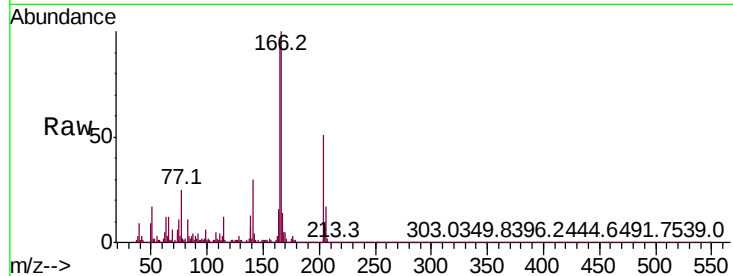
#61
4-Chlorophenyl-phenylether
Concen: 46.532 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampled :
TP-2MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.8	40.2
141	58.7	46.6	69.8

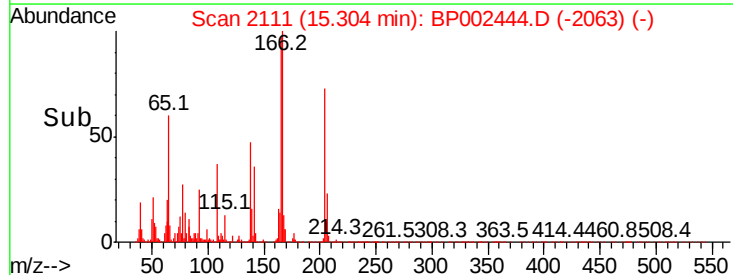
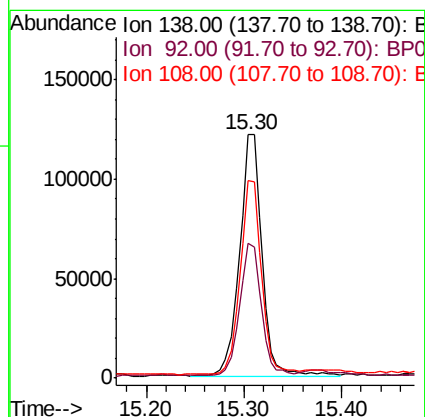
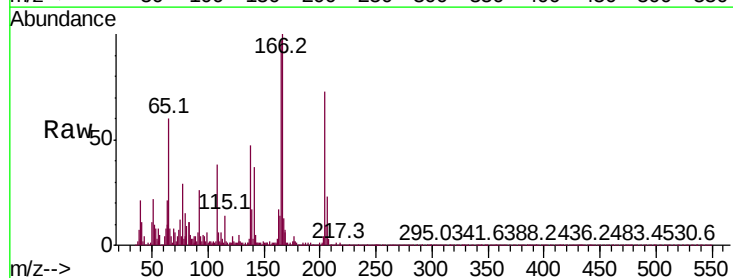
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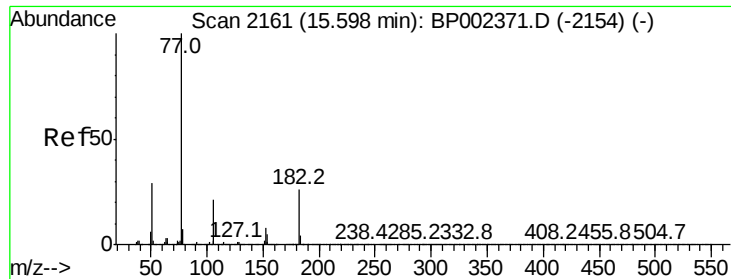
mohammad
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#62
4-Nitroaniline
Concen: 34.338 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.3	31.7	71.7
108	80.9	57.5	97.5





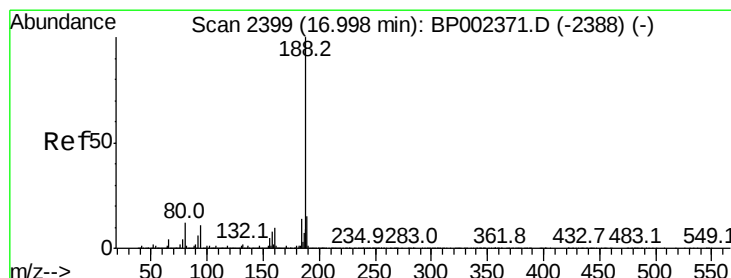
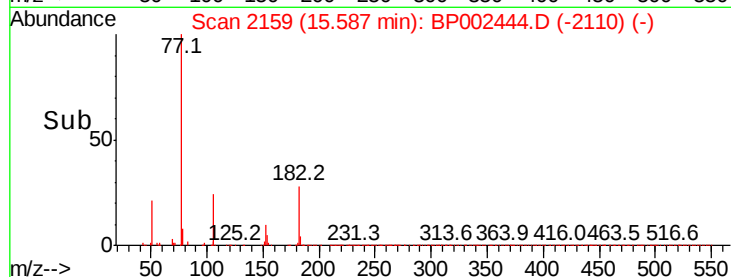
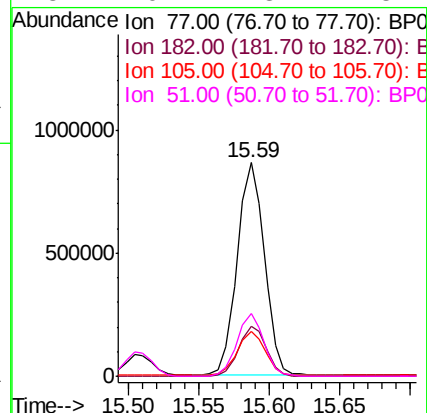
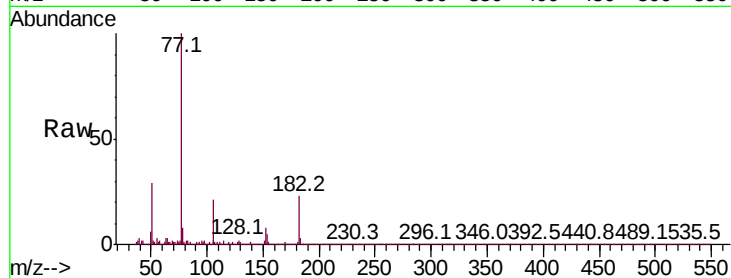
#63
Azobenzene
Concen: 49.116 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.3	6.0	46.0
105	20.8	1.3	41.3
51	29.1	8.7	48.7

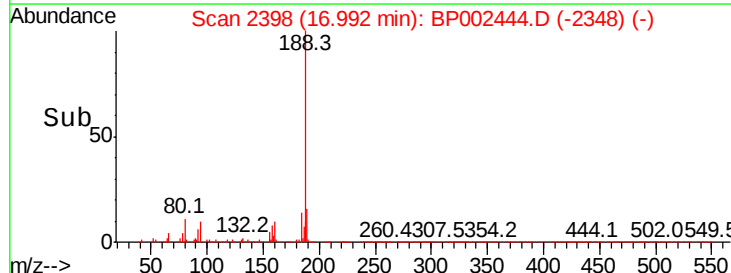
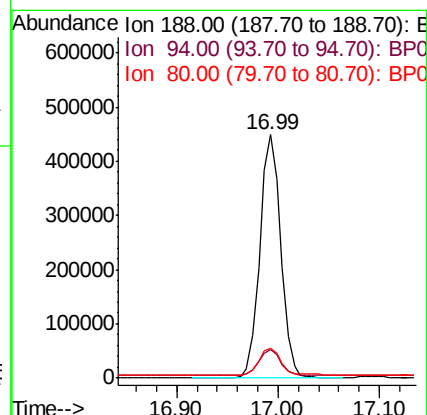
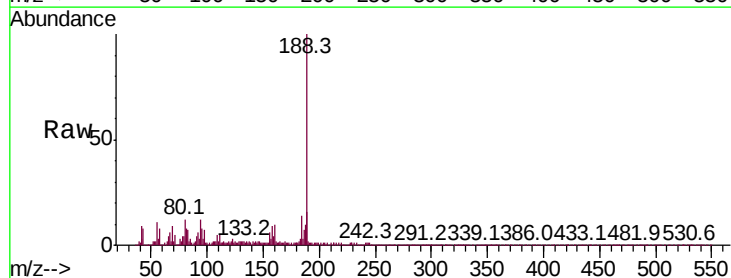
Manual Integrations
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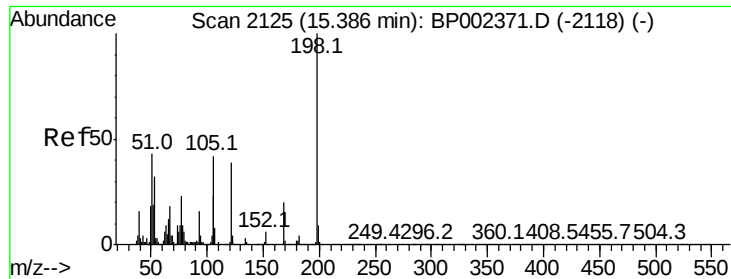
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.5	12.7
80	12.2	9.4	14.0





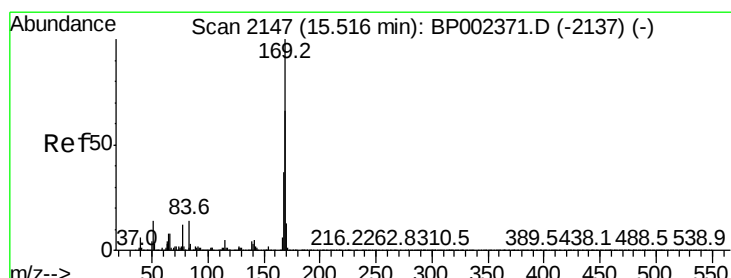
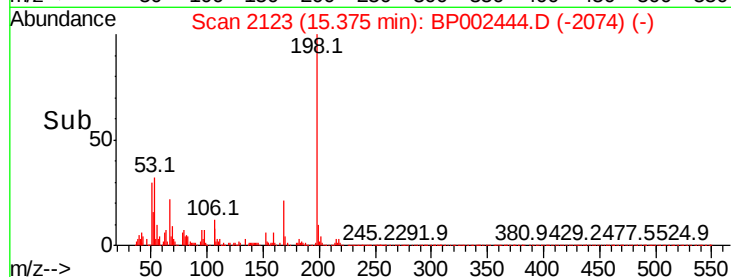
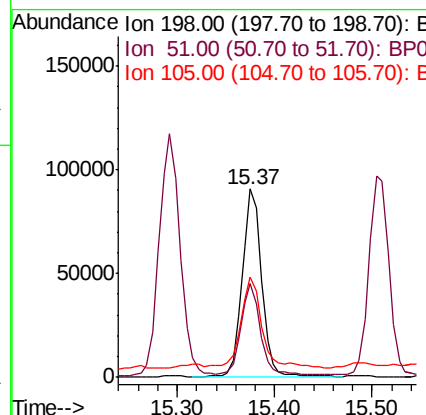
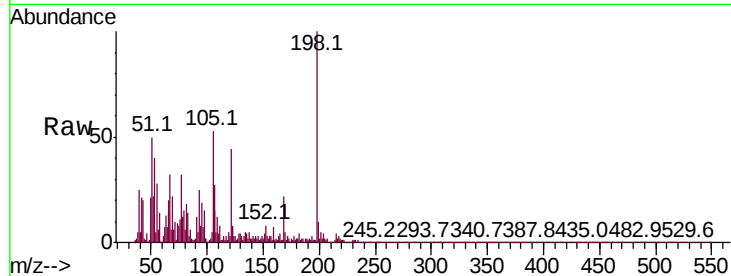
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.435 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BP002444.D
 Acq: 18 Jun 2020 16:43

Instrument :
 BNA_P
 ClientSampleId :
 TP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	125897		
51	49.7	23.4	63.4	
105	52.9	22.5	62.5	

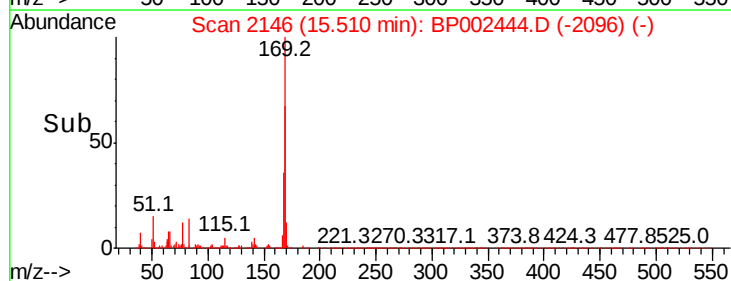
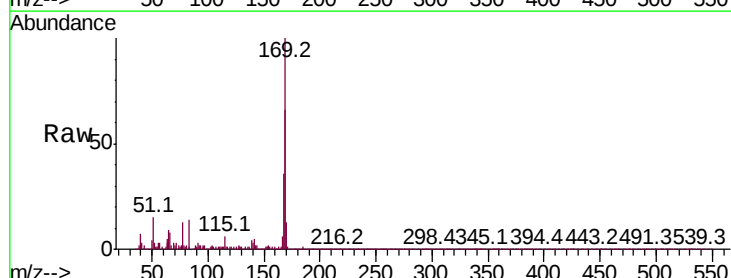
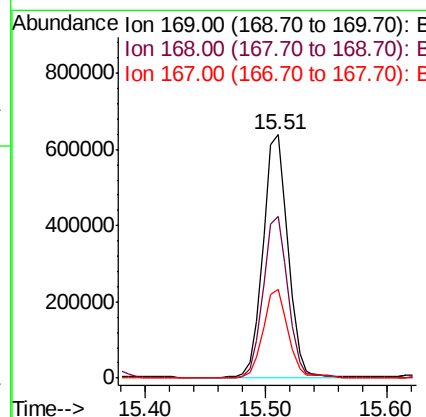
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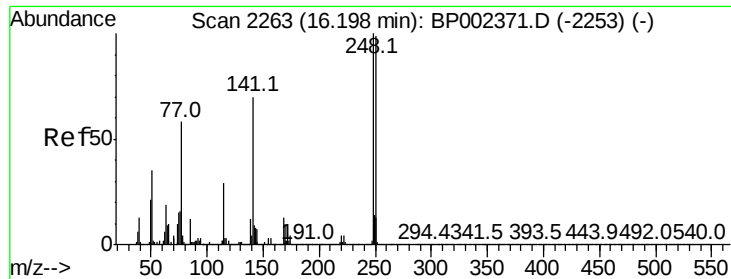
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#66
 n-Nitrosodiphenylamine
 Concen: 56.341 ng
 RT: 15.51 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BP002444.D
 Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	917259		
168	66.4	52.8	79.2	
167	36.5	29.4	44.0	





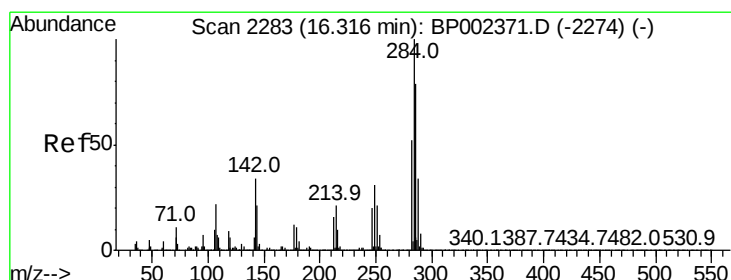
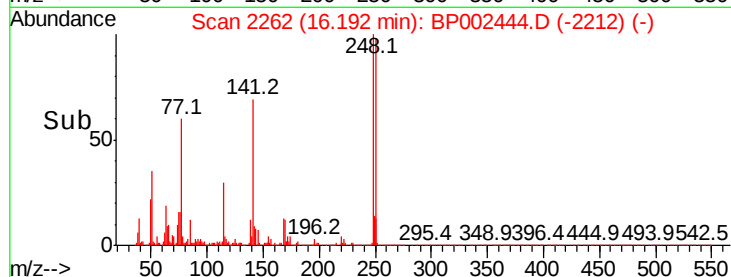
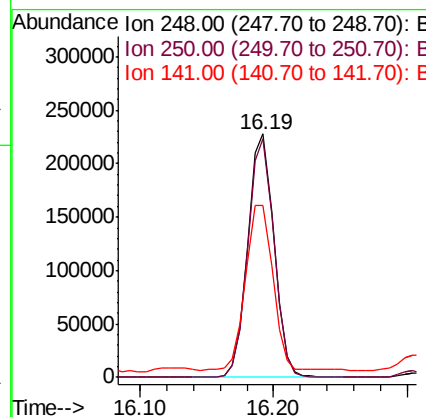
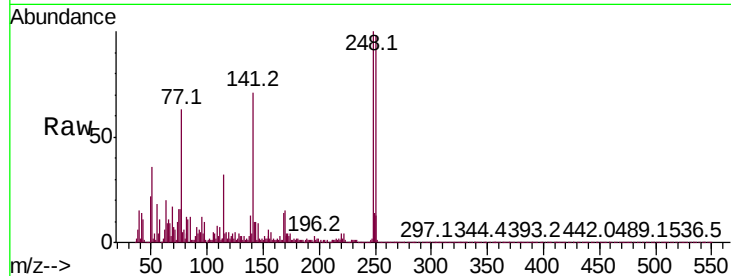
#67
4-Bromophenyl-phenylether
Concen: 50.593 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	79.3	118.9
141	70.7	55.7	83.5

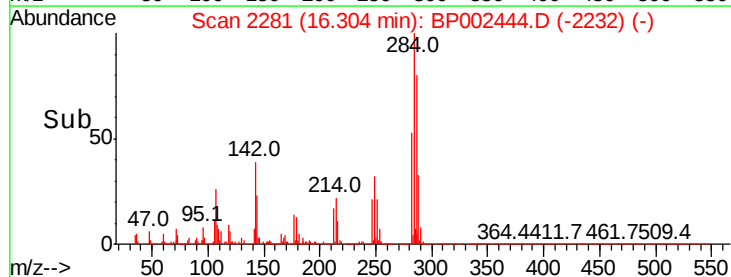
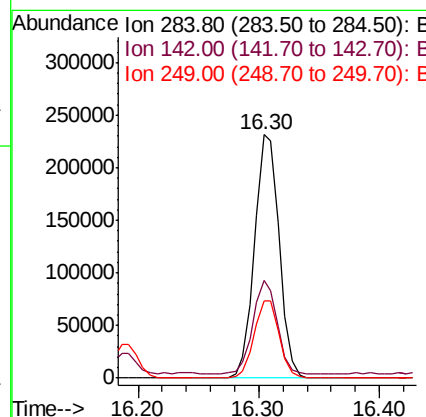
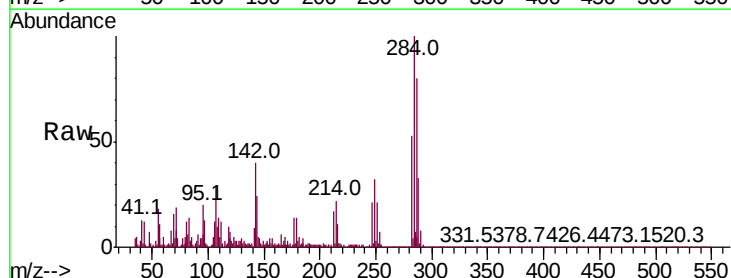
Manual Integrations
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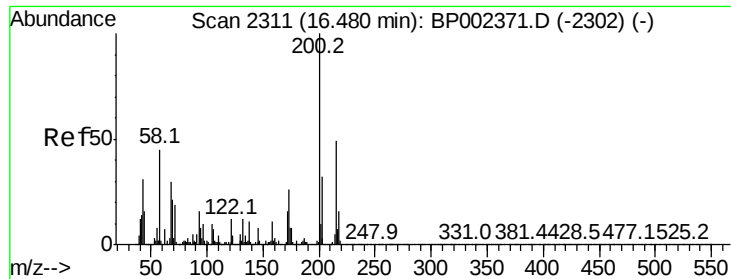
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#68
Hexachlorobenzene
Concen: 51.522 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.3	27.4	41.0
249	31.8	24.9	37.3





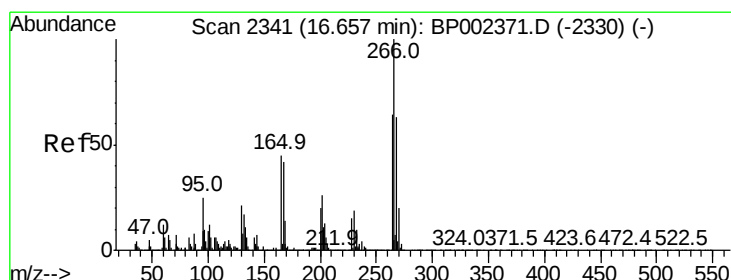
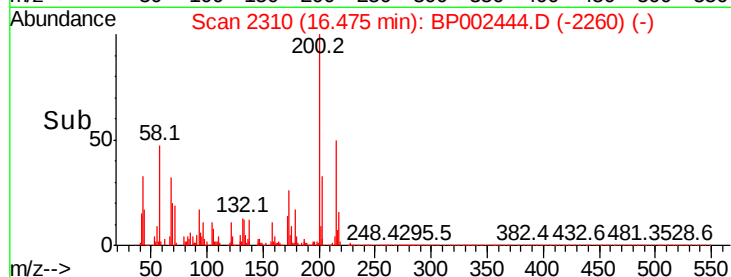
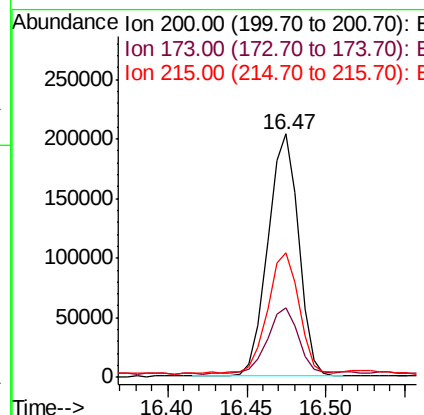
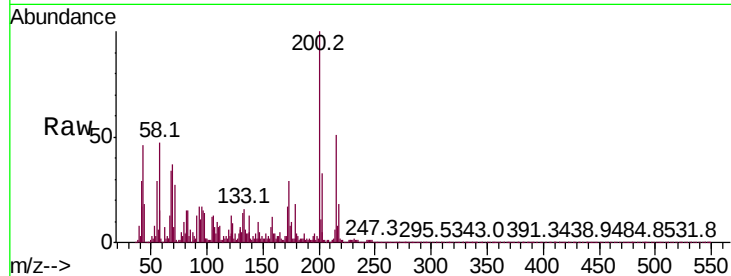
#69
Atrazine
Concen: 51.774 ng
RT: 16.47 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampled :
TP-2MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.5	6.4	46.4
215	51.2	29.3	69.3

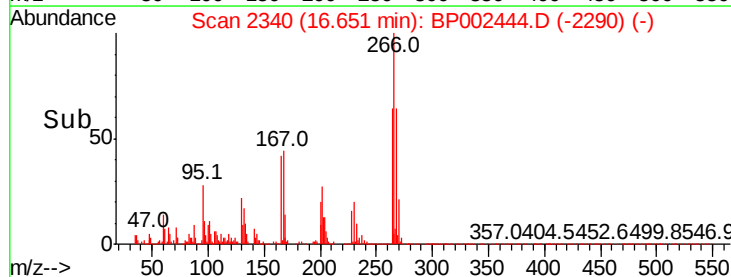
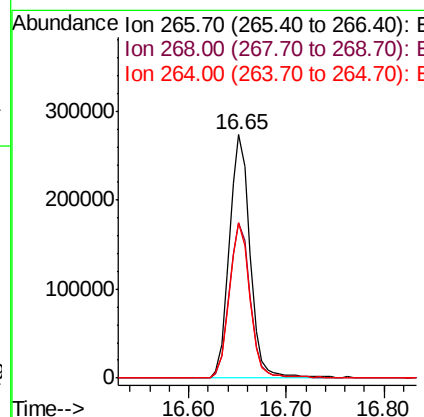
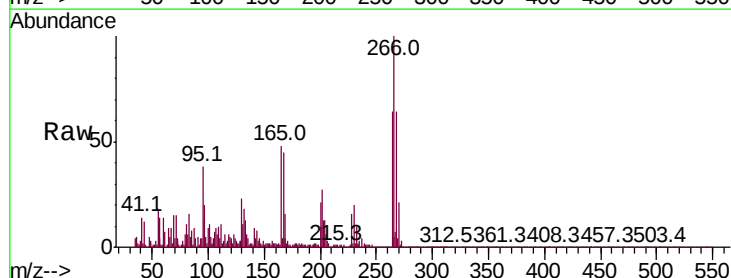
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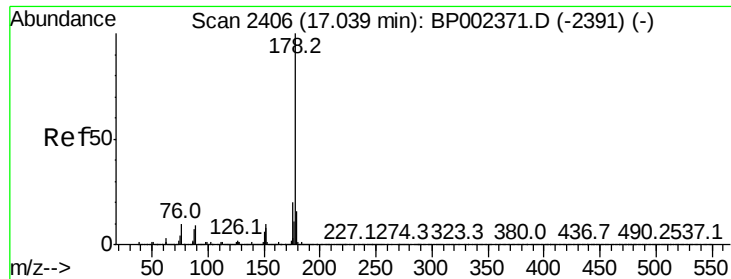
mohammad
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#70
Pentachlorophenol
Concen: 105.795 ng
RT: 16.65 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.8	50.5	75.7
264	63.7	51.4	77.0





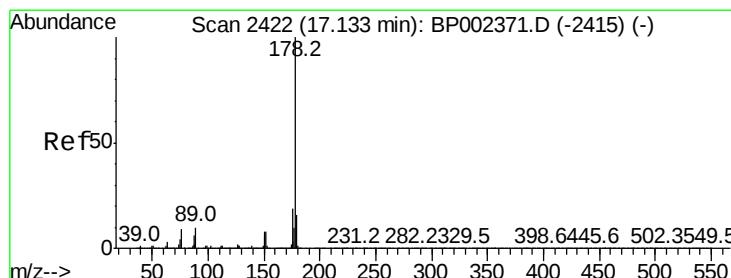
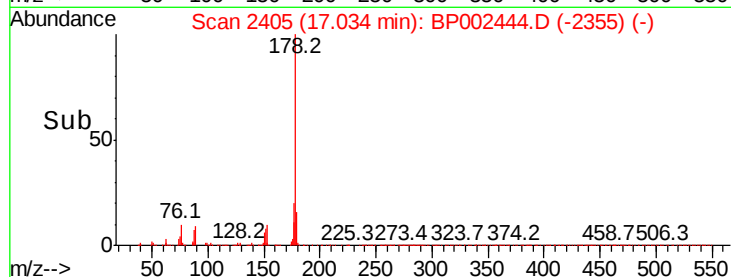
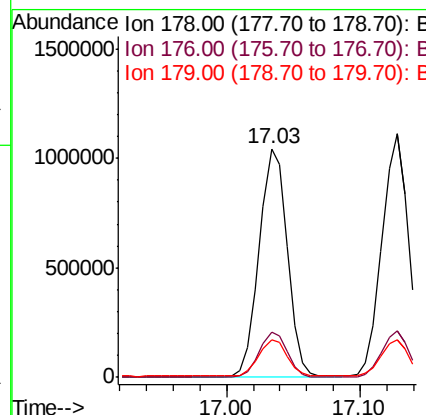
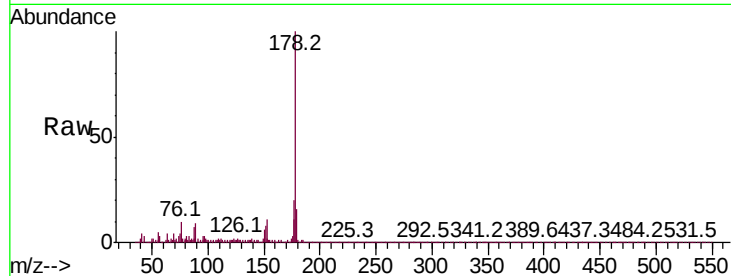
#71
Phenanthrene
Concen: 50.623 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampled :
TP-2MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	16.2	12.5	18.7

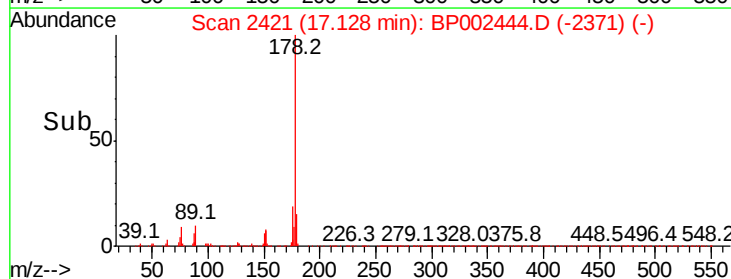
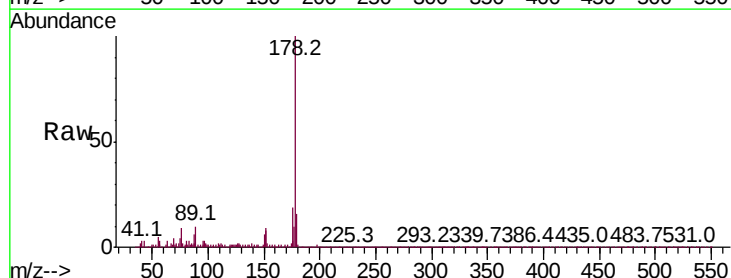
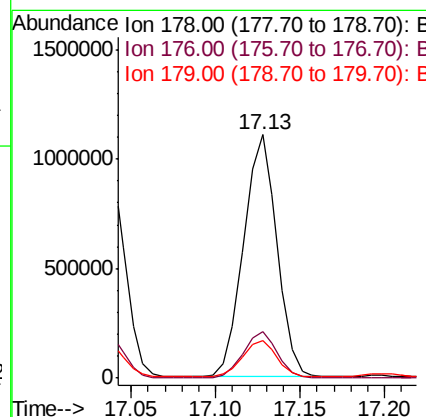
Manual Integrations
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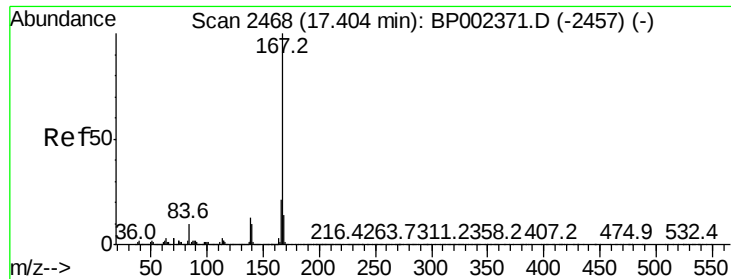
mohammad
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#72
Anthracene
Concen: 51.364 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.7	13.0	19.4





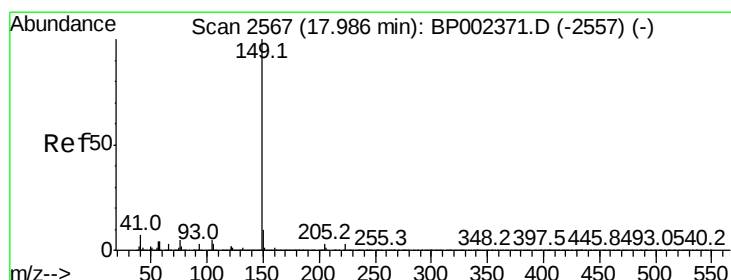
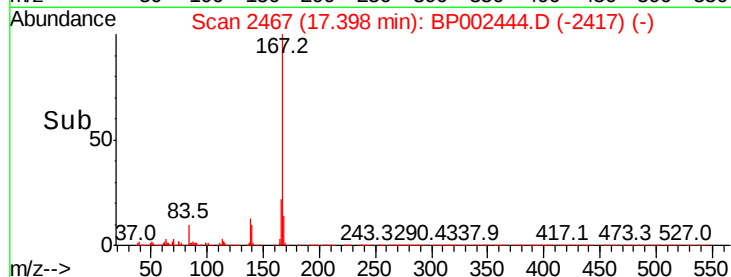
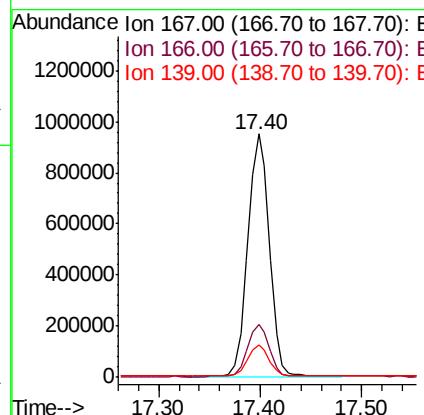
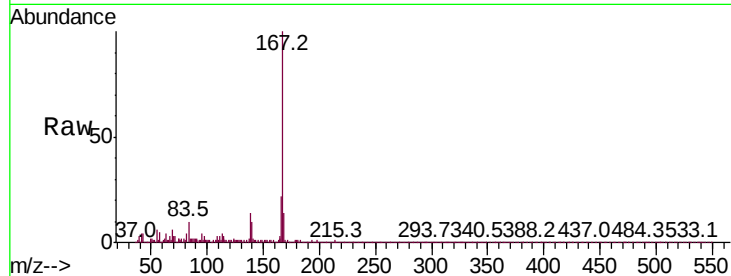
#73
 Carbazole
 Concen: 47.757 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002444.D
 Acq: 18 Jun 2020 16:43

Instrument :
 BNA_P
 ClientSampleId :
 TP-2MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	13.6	10.3	15.5

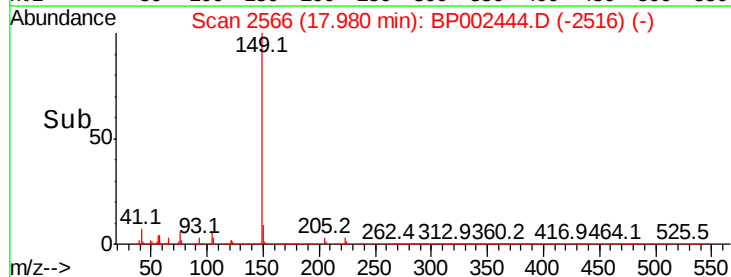
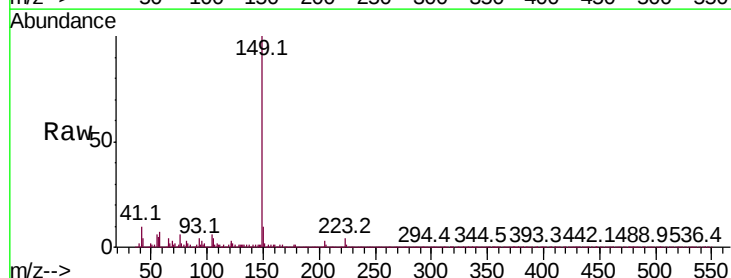
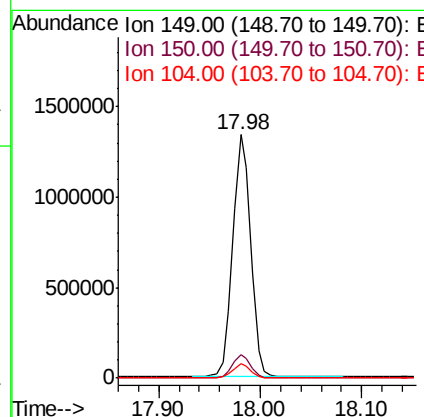
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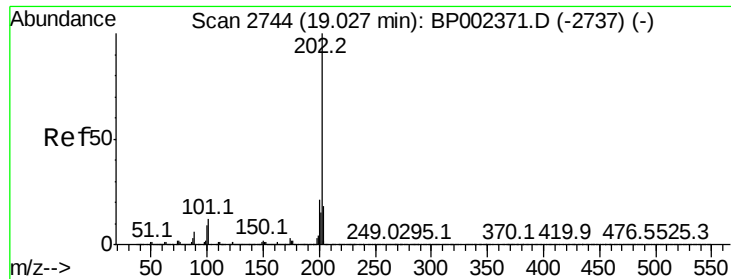
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#74
 Di-n-butylphthalate
 Concen: 47.701 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BP002444.D
 Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.9	4.3	6.5





#75

Fluoranthene

Concen: 50.780 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

Instrument :

BNA_P

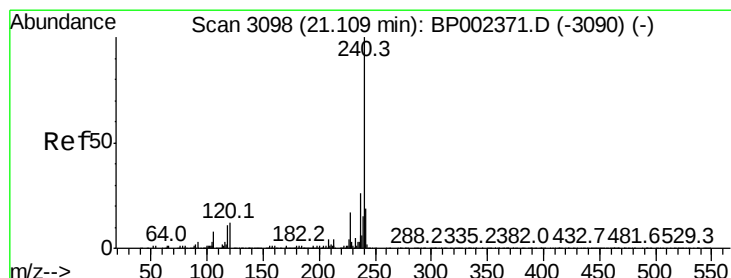
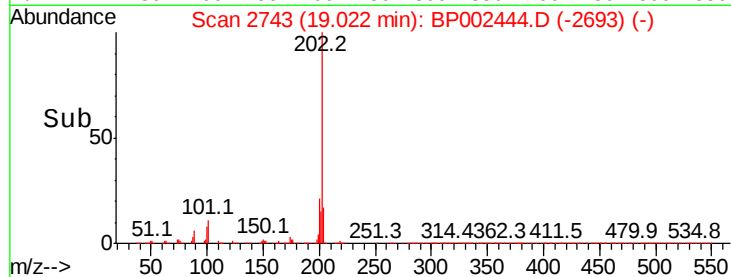
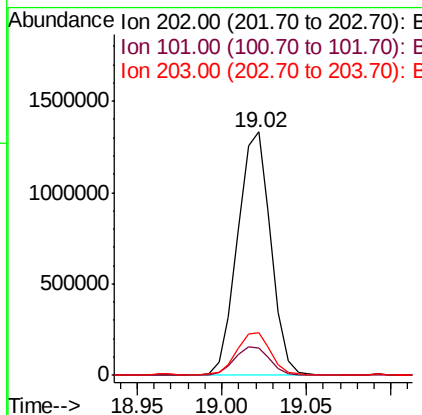
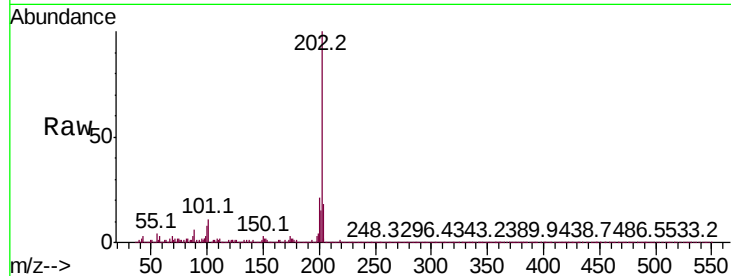
ClientSampleId :

TP-2MSD

Tot Ion:	202	Resp:	1807054
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	31.8
203	17.6	0.0	38.0

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

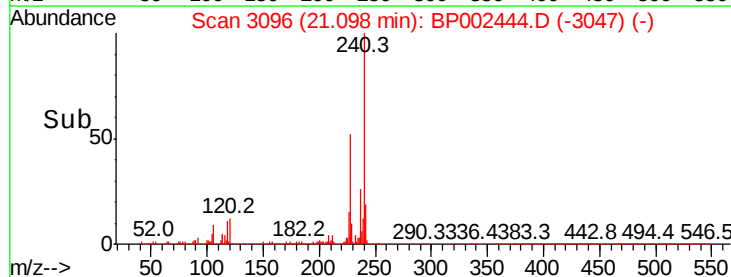
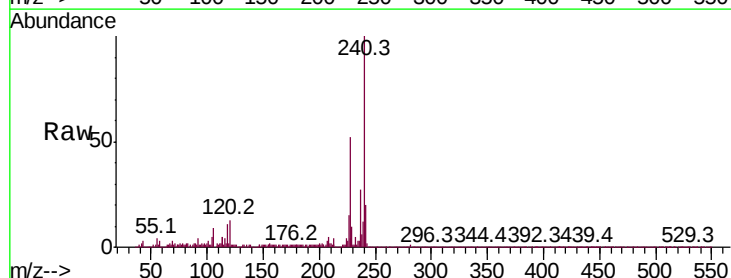
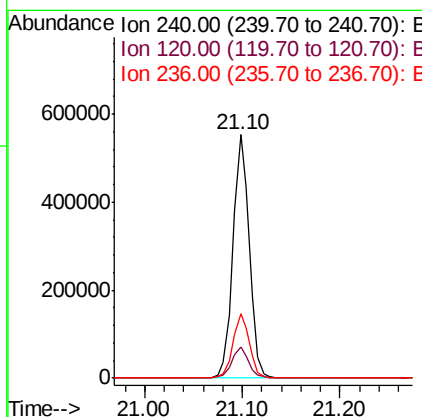
RT: 21.10 min Scan# 3096

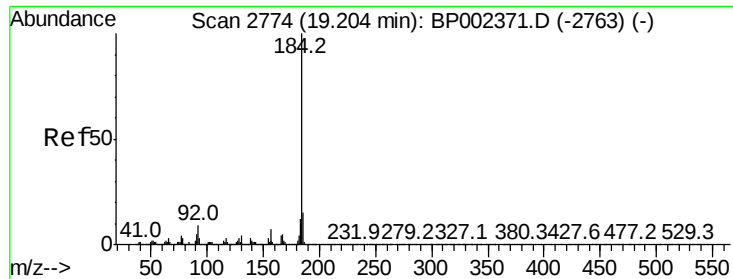
Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

Tgt Ion:	240	Resp:	637595
Ion Ratio	Lower	Upper	
240	100		
120	12.7	9.3	13.9
236	26.6	21.0	31.6





#77

Benzidine

Concen: 73.223 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

Instrument :

BNA_P

ClientSampleId :

TP-2MSD

Tot Ion:184 Resp: 1043214

Ion Ratio Lower Upper

184 100

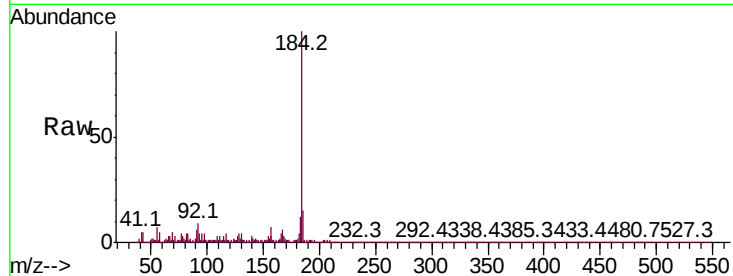
185 15.0 11.8 17.8

183 11.8 9.2 13.8

Manual Integrations
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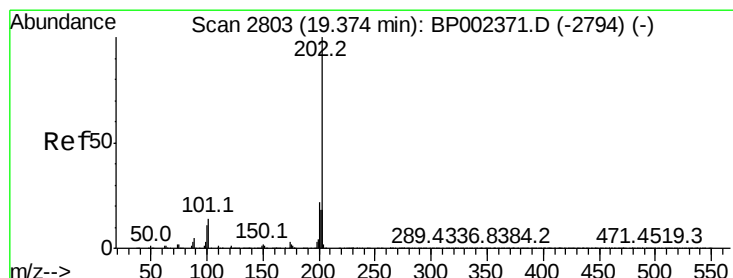
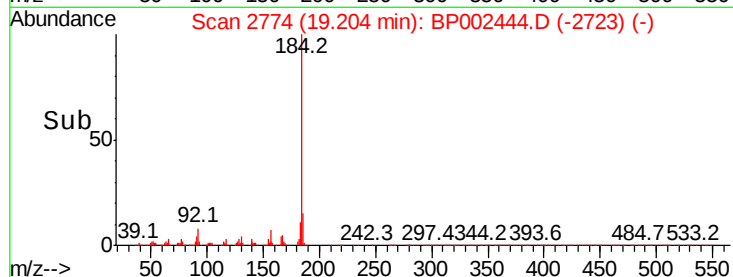
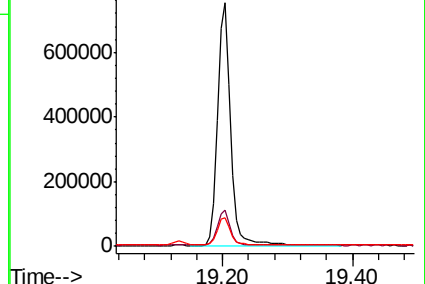
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 47.038 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

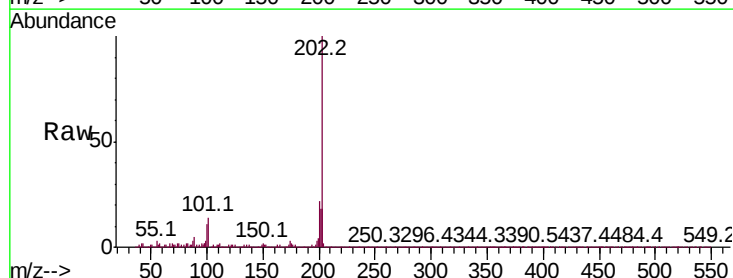
Tgt Ion:202 Resp: 1837057

Ion Ratio Lower Upper

202 100

200 21.8 17.7 26.5

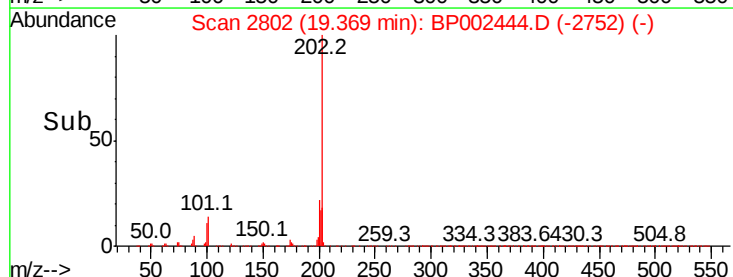
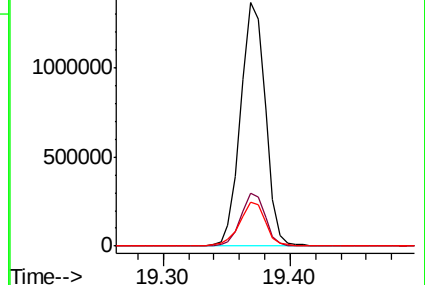
203 17.8 14.6 22.0

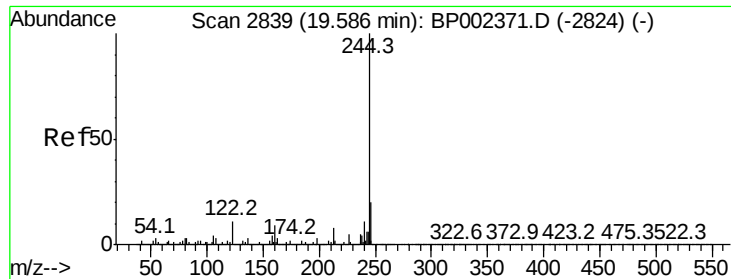


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





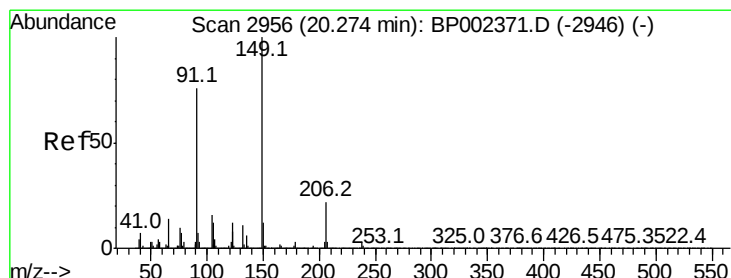
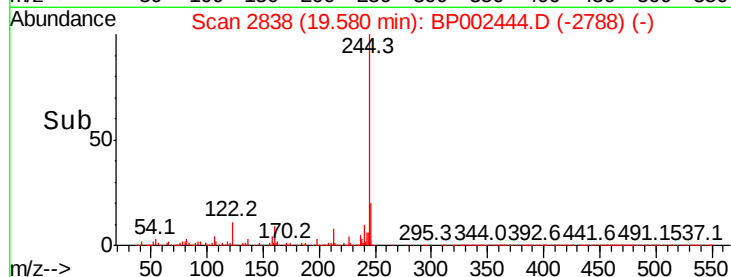
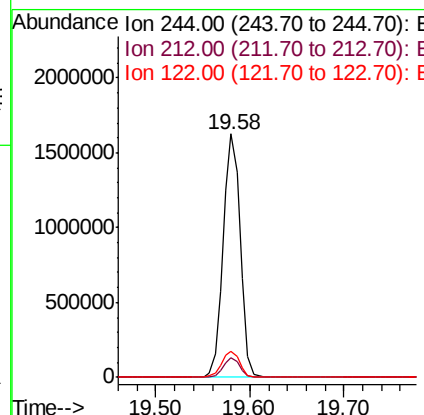
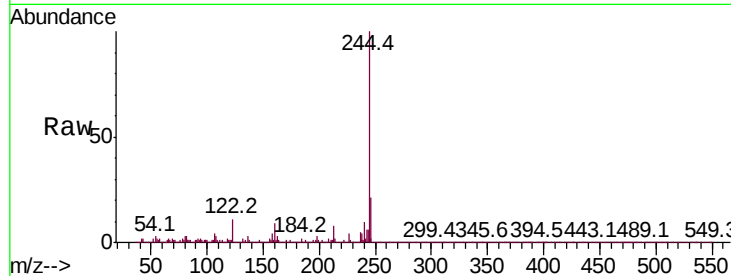
#79
 Terphenyl-d14
 Concen: 82.626 ng
 RT: 19.58 min Scan# 2838
 Delta R.T. -0.00 min
 Lab File: BP002444.D
 Acq: 18 Jun 2020 16:43

Instrument :
 BNA_P
 ClientSampleId :
 TP-2MSD

Tot Ion:244 Resp: 2068823
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 10.0
 122 10.9 8.8 13.2

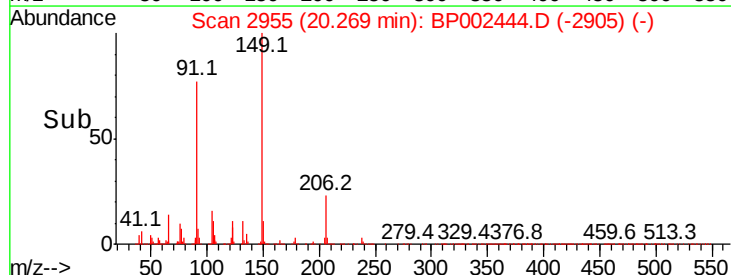
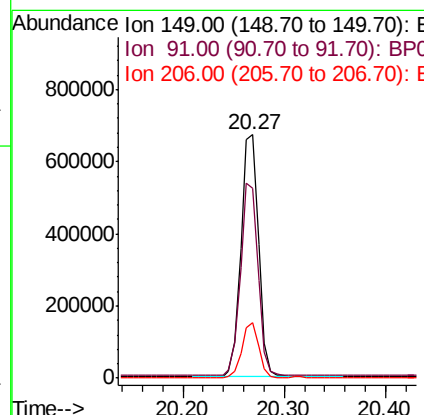
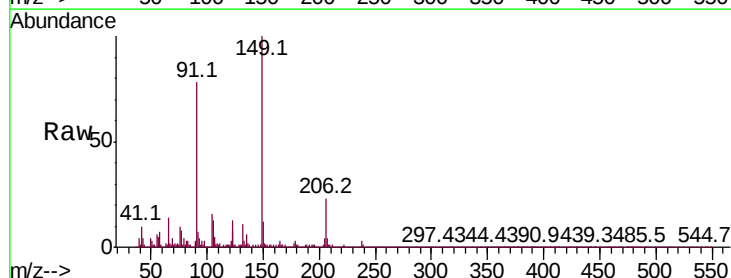
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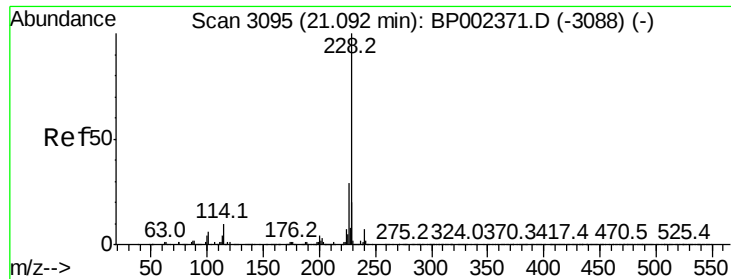
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#80
 Butylbenzylphthalate
 Concen: 46.231 ng
 RT: 20.27 min Scan# 2955
 Delta R.T. -0.01 min
 Lab File: BP002444.D
 Acq: 18 Jun 2020 16:43

Tgt Ion:149 Resp: 802611
 Ion Ratio Lower Upper
 149 100
 91 77.9 61.2 91.8
 206 22.8 17.8 26.6





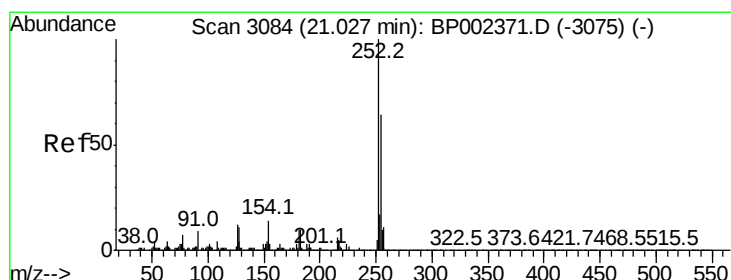
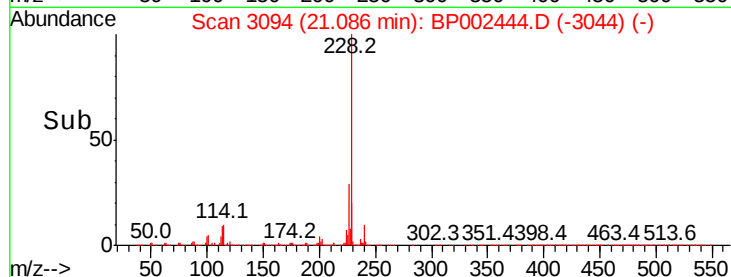
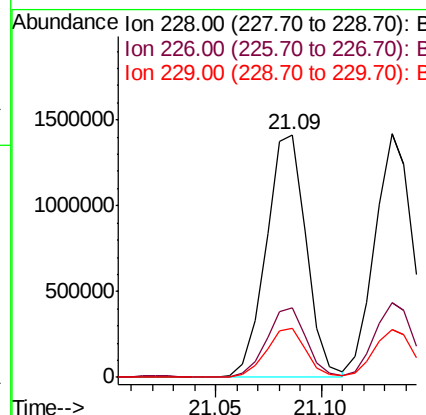
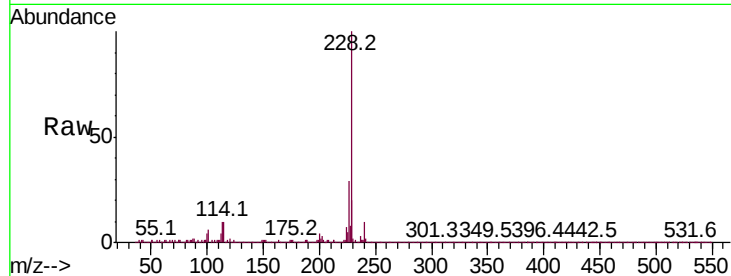
#81
Benzo(a)anthracene
Concen: 51.099 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampled :
TP-2MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.8	34.2
229	20.1	16.2	24.2

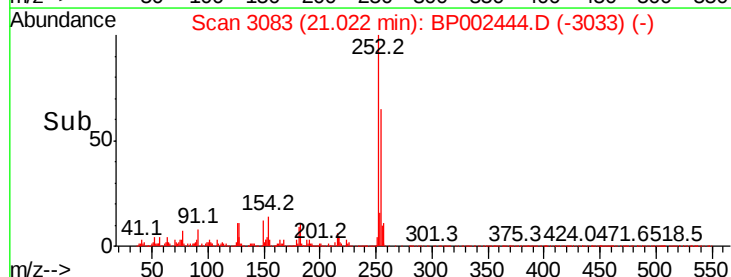
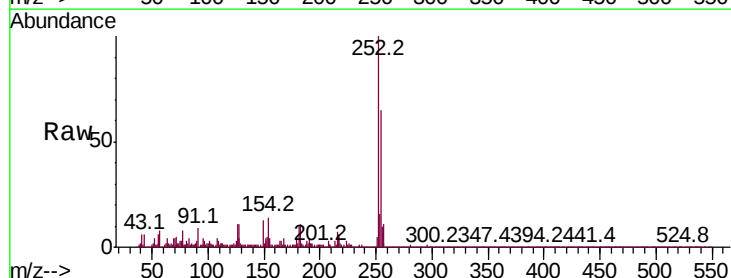
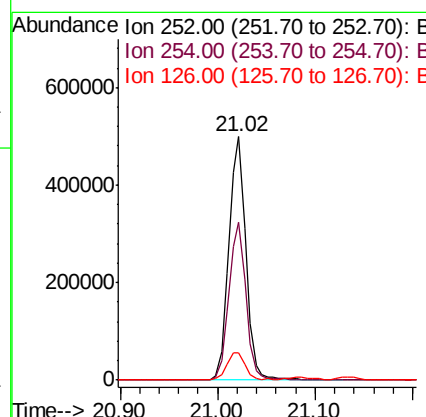
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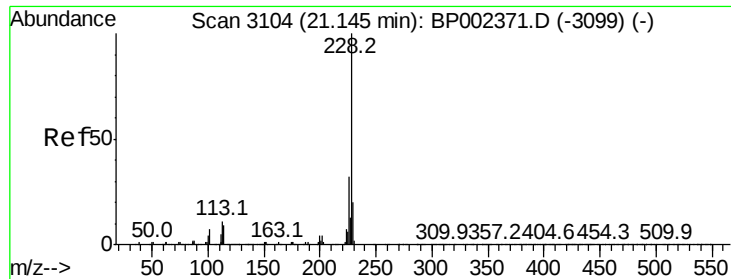
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#82
3,3'-Dichlorobenzidine
Concen: 44.593 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.4	77.2
126	11.3	9.2	13.8





#83

Chrysene

Concen: 51.597 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

Instrument :

BNA_P

ClientSampleId :

TP-2MSD

Tot Ion:228 Resp: 1779083

Ion Ratio Lower Upper

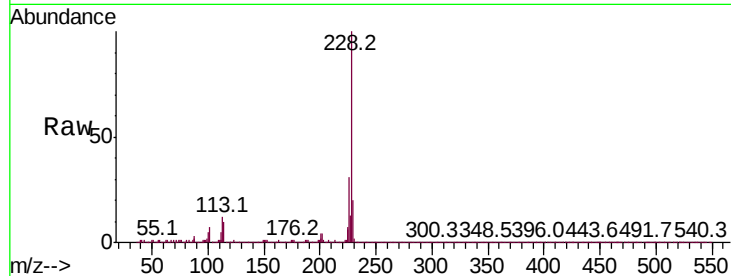
228 100

226 30.7 25.2 37.8

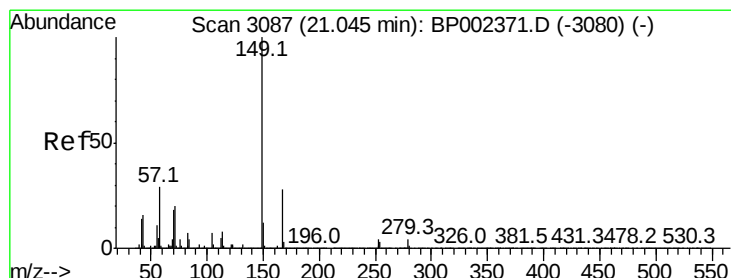
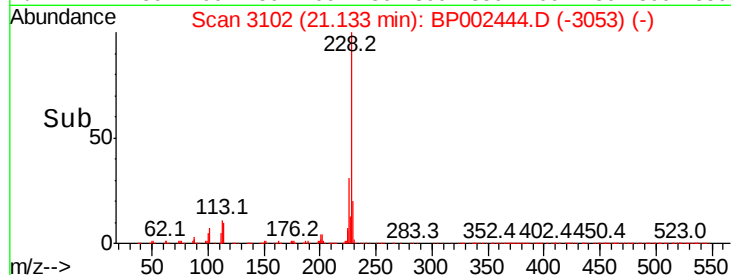
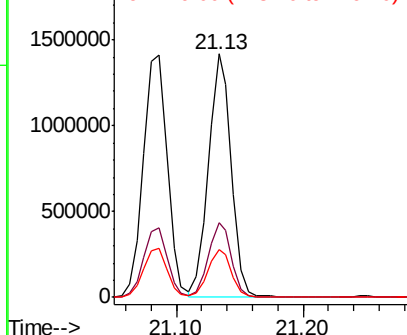
229 19.8 16.1 24.1

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.565 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

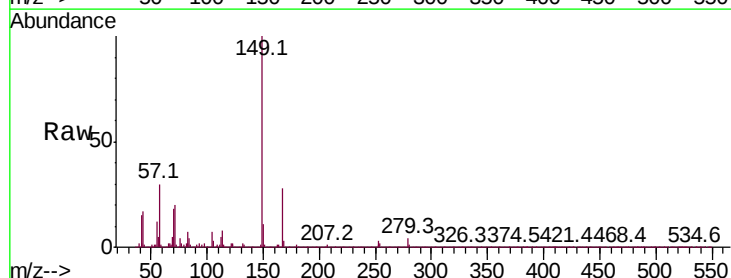
Tgt Ion:149 Resp: 1226452

Ion Ratio Lower Upper

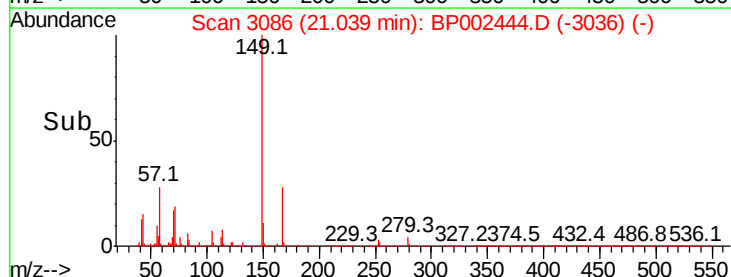
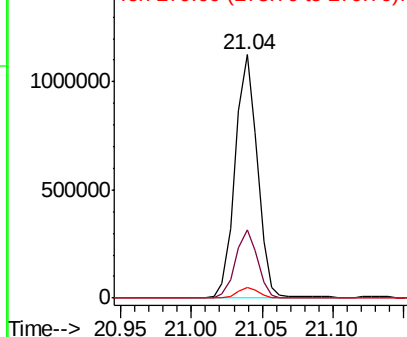
149 100

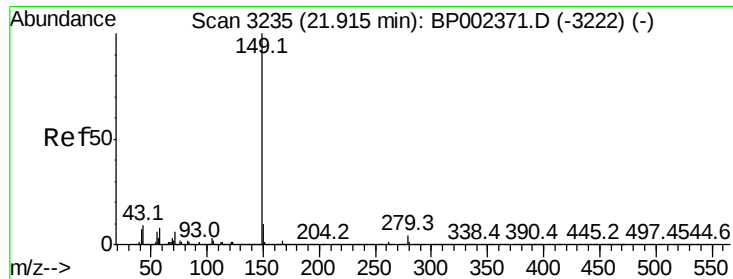
167 27.9 22.3 33.5

279 4.2 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 50.806 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

Instrument :

BNA_P

ClientSampleId :

TP-2MSD

Tot Ion:149 Resp: 2250420

Ion Ratio Lower Upper

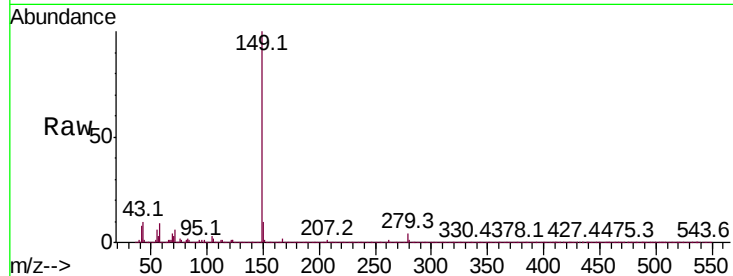
149 100

167 1.5 1.3 1.9

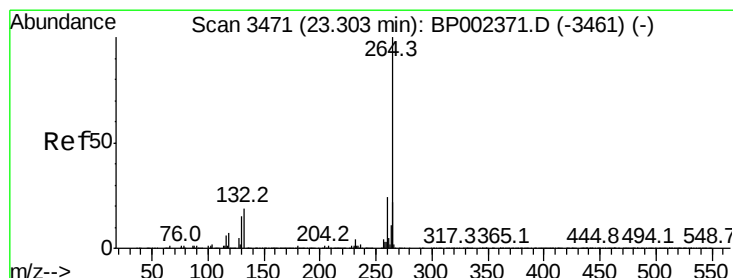
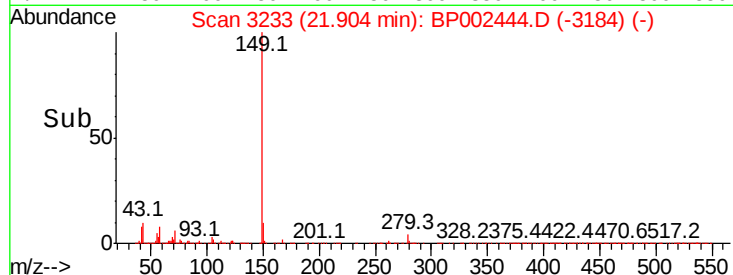
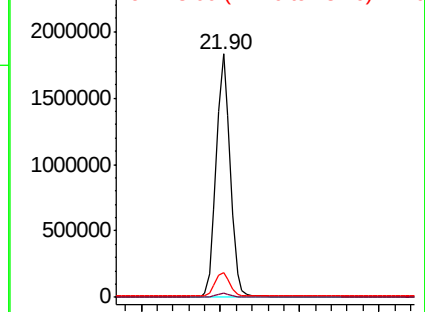
43 10.1 7.8 11.6

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Abundance Ion 149.00 (148.70 to 149.70): E
2500000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

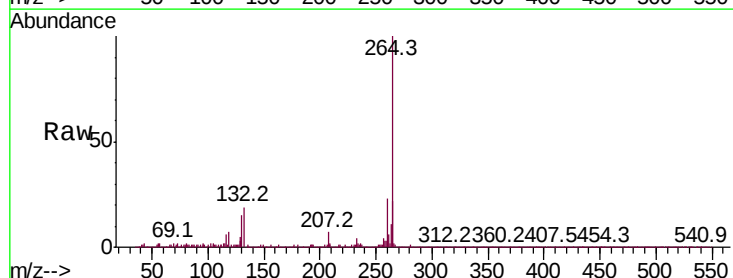
Tgt Ion:264 Resp: 772401

Ion Ratio Lower Upper

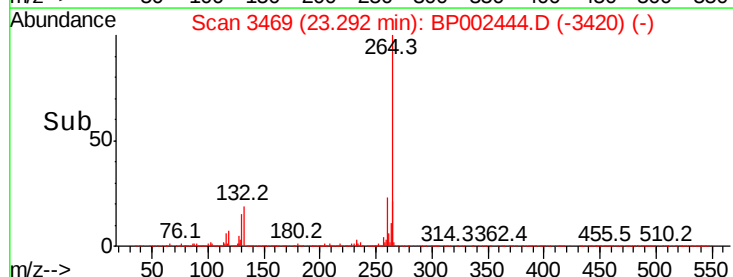
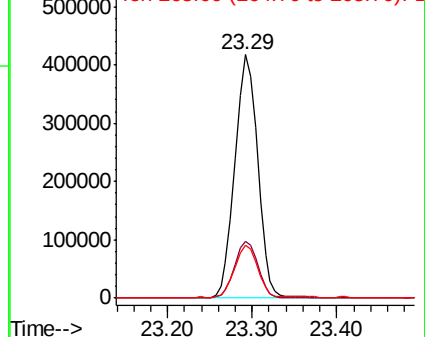
264 100

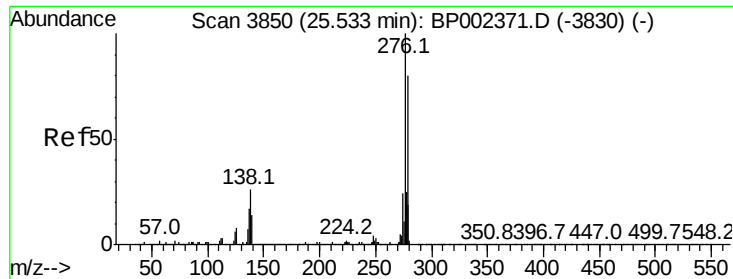
260 23.5 19.4 29.0

265 21.5 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E
500000
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





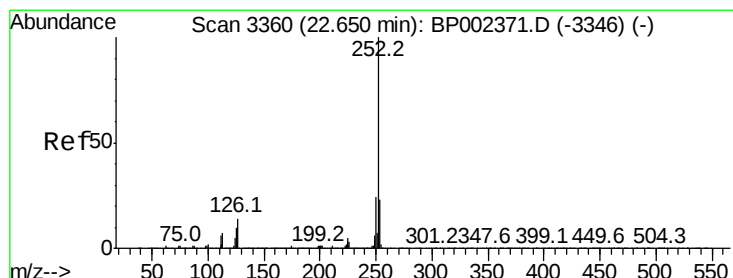
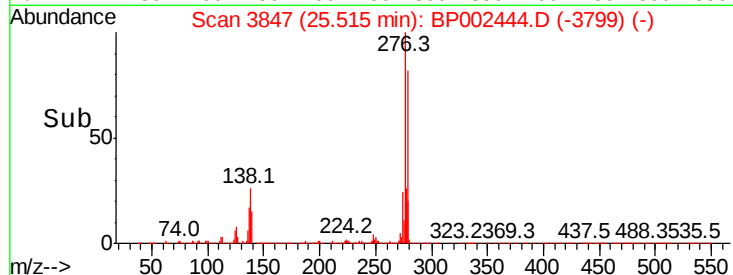
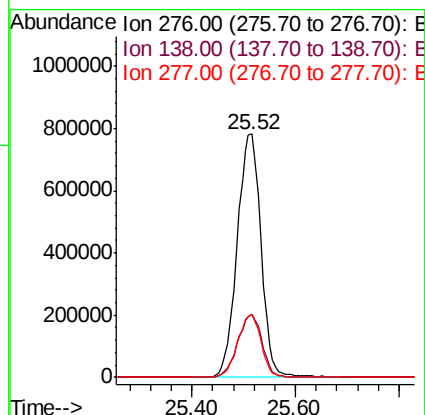
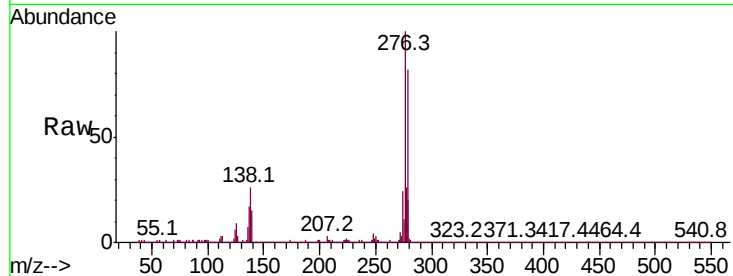
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.688 ng
RT: 25.52 min Scan# 3847
Delta R.T. -0.02 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	21.2	31.8
277	25.3	20.3	30.5

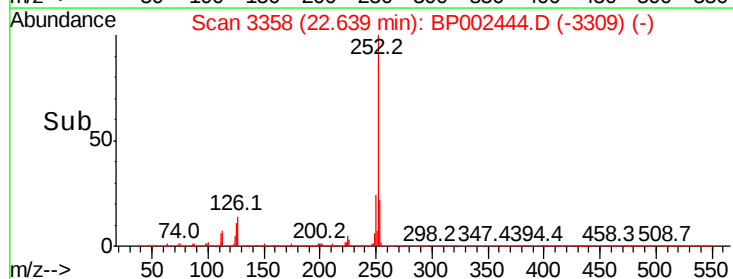
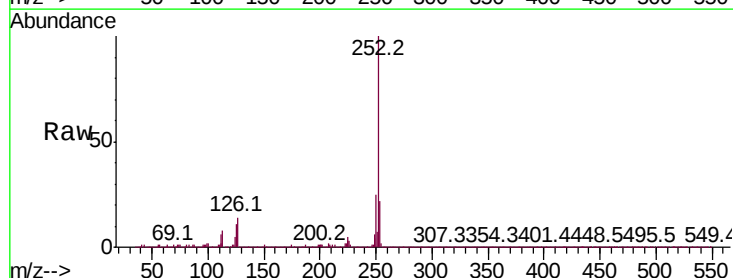
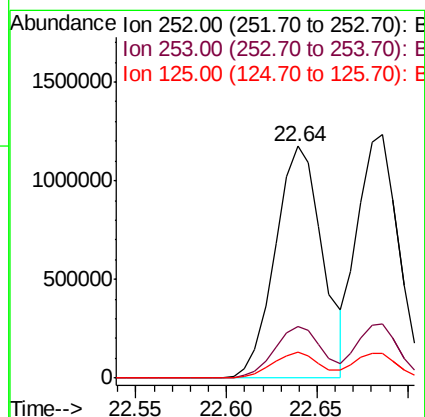
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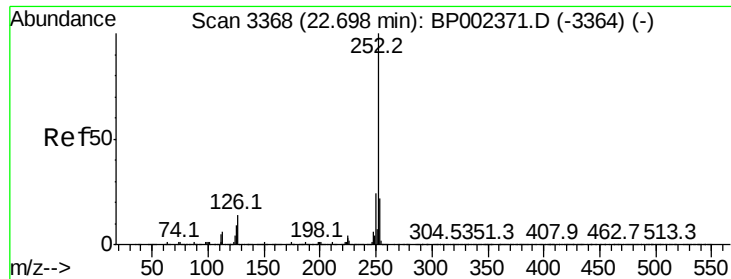
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#88
Benzo(b)fluoranthene
Concen: 51.385 ng
RT: 22.64 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	11.0	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 49.022 ng

RT: 22.69 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

Instrument :

BNA_P

ClientSampleId :

TP-2MSD

Tot Ion:252 Resp: 1940133

Ion Ratio Lower Upper

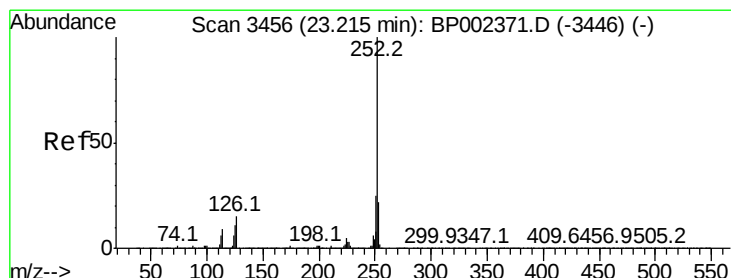
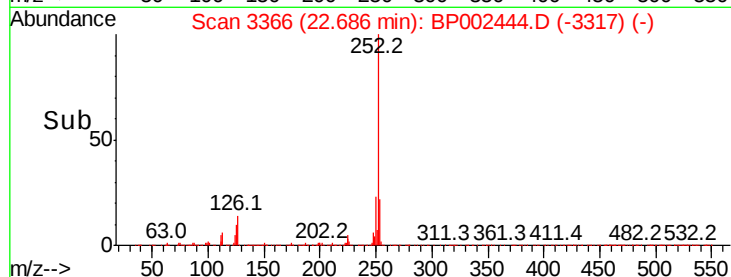
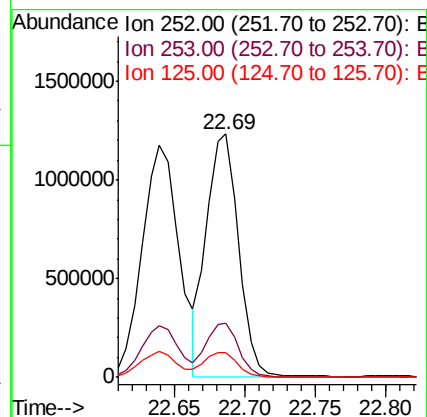
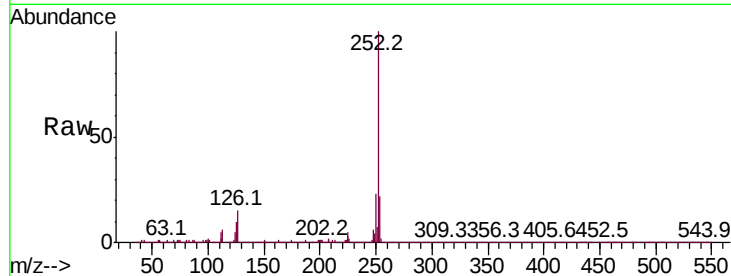
252 100

253 22.0 17.8 26.6

125 10.1 7.8 11.8

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#90

Benzo(a)pyrene

Concen: 50.137 ng

RT: 23.20 min Scan# 3453

Delta R.T. -0.02 min

Lab File: BP002444.D

Acq: 18 Jun 2020 16:43

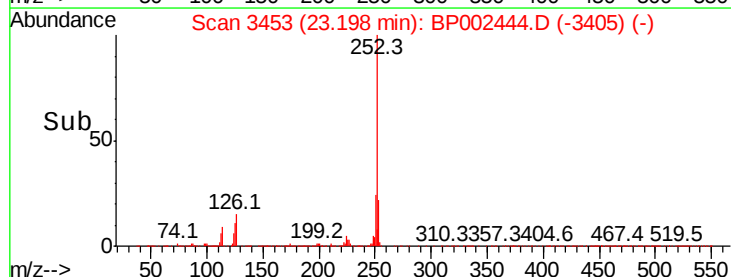
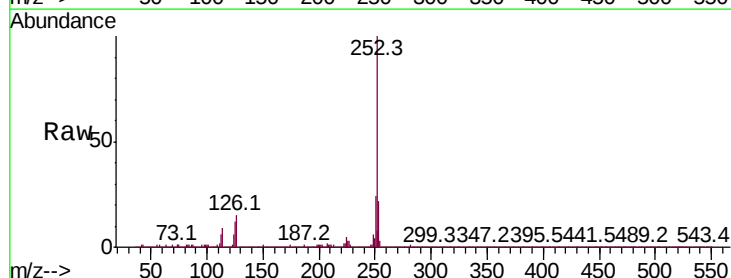
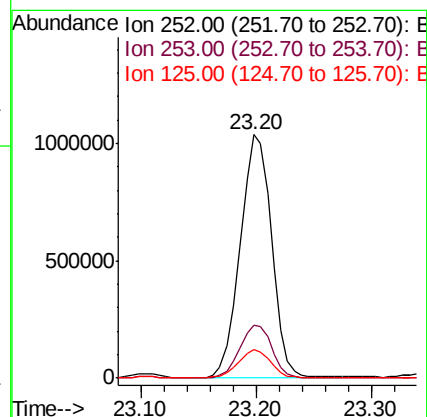
Tgt Ion:252 Resp: 1957082

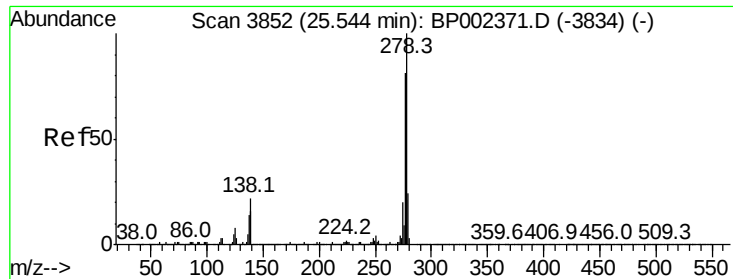
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 11.7 9.2 13.8





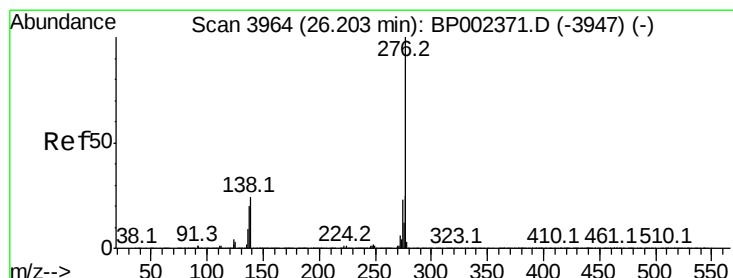
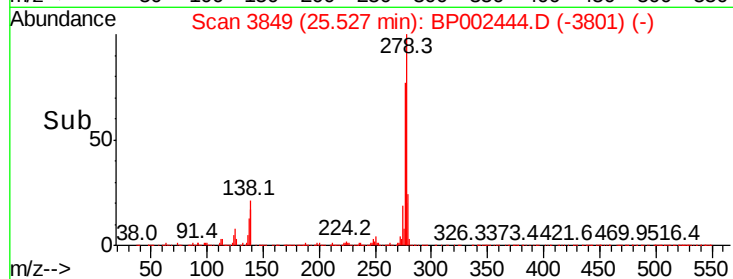
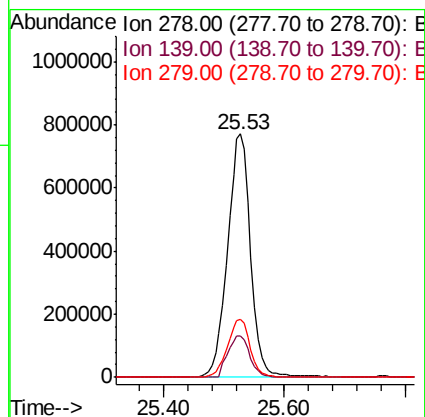
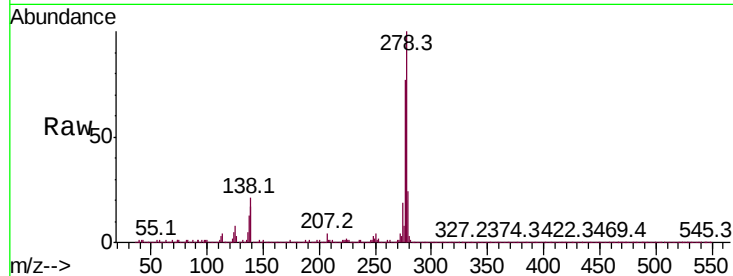
#91
Dibenzo(a,h)anthracene
Concen: 52.381 ng
RT: 25.53 min Scan# 3849
Delta R.T. -0.02 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Instrument :
BNA_P
ClientSampleId :
TP-2MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.1	19.7
279	24.1	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 52.330 ng
RT: 26.19 min Scan# 3961
Delta R.T. -0.02 min
Lab File: BP002444.D
Acq: 18 Jun 2020 16:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.6
138	23.5	19.2	28.8

