

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
 Data File : BP002238.D
 Acq On : 05 May 2020 15:54
 Operator : CG/JU
 Sample : L2483-08MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-4MS

Manual Integrations
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 5/6/2020 6:44:27 PM

Quant Time: May 05 16:26:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 13:34:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	231760	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1051060	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	684151	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1509778	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1434342	20.00	ng	0.00
87) Perylene-d12	23.31	264	1688266	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1946985	138.59	ng	0.00
7) Phenol-d6	6.80	99	2789629	135.18	ng	0.00
23) Nitrobenzene-d5	8.76	82	1721288	84.57	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	898448	124.07	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	3725587	76.26	ng	0.00
79) Terphenyl-d14	19.60	244	5169602	88.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	233078	38.322	ng	99
3) Pyridine	3.56	79	623283	32.153	ng	99
4) n-Nitrosodimethylamine	3.48	42	298296	41.802	ng	99
6) Aniline	6.95	93	753945	26.722	ng	99
8) 2-Chlorophenol	7.19	128	784452	49.401	ng	96
9) Benzaldehyde	6.76	77	556136	55.978	ng	99
10) Phenol	6.83	94	1100368	50.584	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	780120	42.621	ng	98
12) 1,3-Dichlorobenzene	7.50	146	754365	42.578	ng	100
13) 1,4-Dichlorobenzene	7.65	146	775121	43.242	ng	100
14) 1,2-Dichlorobenzene	7.96	146	738127	42.106	ng	98
15) Benzyl Alcohol	7.85	79	721502	46.053	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1056718	41.638	ng	99
17) 2-Methylphenol	8.06	107	727649	45.542	ng	98
18) Hexachloroethane	8.69	117	275818	42.817	ng	94
19) n-Nitroso-di-n-propylamine	8.42	70	615816	42.818	ng	98
20) 3+4-Methylphenols	8.39	107	990656	44.896	ng	98
22) Acetophenone	8.43	105	1162202	42.811	ng	99
24) Nitrobenzene	8.80	77	908254	41.890	ng	99
25) Isophorone	9.33	82	1827184	40.752	ng	100
26) 2-Nitrophenol	9.50	139	394517	48.885	ng	98
27) 2,4-Dimethylphenol	9.58	122	803178	51.030	ng	98
28) bis(2-Chloroethoxy)methane	9.82	93	1139618	43.867	ng	99
29) 2,4-Dichlorophenol	10.04	162	796547	47.675	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	772228	41.883	ng	97
31) Naphthalene	10.44	128	2380654	41.794	ng	99
32) Benzoic acid	9.73	122	504544	47.245	ng	98
33) 4-Chloroaniline	10.55	127	291411	11.116	ng	98
34) Hexachlorobutadiene	10.75	225	418327	39.713	ng	99
35) Caprolactam	11.30	113	305388m	47.568	ng	
36) 4-Chloro-3-methylphenol	11.69	107	899677	46.092	ng	97
37) 2-Methylnaphthalene	12.06	142	1768646	43.324	ng	100
38) 1-Methylnaphthalene	12.28	142	1699579	43.720	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	832471	40.966	ng	99

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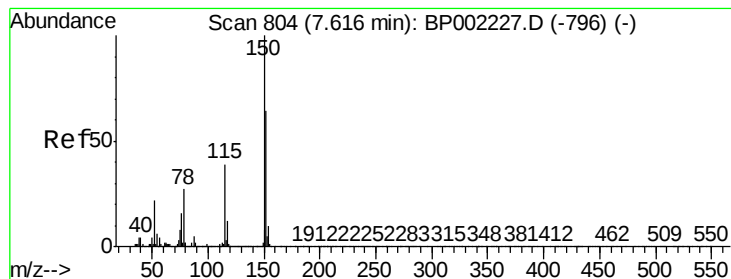
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	831464	88.601	nq	97
43) 2,4,6-Trichlorophenol	12.68	196	626684	45.507	nq	96
44) 2,4,5-Trichlorophenol	12.75	196	689892	42.472	nq	97
46) 1,1'-Biphenyl	13.09	154	2223766	41.477	nq	98
47) 2-Chloronaphthalene	13.12	162	1707959	41.124	nq	98
48) 2-Nitroaniline	13.32	65	562194	45.133	nq	97
49) Acenaphthylene	13.97	152	2909137	43.222	nq	99
50) Dimethylphthalate	13.73	163	2775014	51.460	nq	100
51) 2,6-Dinitrotoluene	13.83	165	498036	44.864	nq	99
52) Acenaphthene	14.32	154	1944438m	45.783	nq	
53) 3-Nitroaniline	14.16	138	217758	16.423	nq	98
54) 2,4-Dinitrophenol	14.36	184	461107	101.618	nq	99
55) Dibenzofuran	14.66	168	2682691	41.824	nq	99
56) 4-Nitrophenol	14.48	139	969494	92.196	nq	98
57) 2,4-Dinitrotoluene	14.62	165	681207	46.327	nq	98
58) Fluorene	15.31	166	1920639	37.681	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.89	232	591694	46.111	nq	100
60) Diethylphthalate	15.11	149	2236989	41.008	nq	98
61) 4-Chlorophenyl-phenylether	15.32	204	946417	39.029	nq	100
62) 4-Nitroaniline	15.33	138	492851	39.135	nq	97
63) Azobenzene	15.61	77	2380161	41.667	nq	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	320341	51.383	nq	99
66) n-Nitrosodiphenylamine	15.53	169	1908358	43.216	nq	98
67) 4-Bromophenyl-phenylether	16.22	248	653772	40.583	nq	96
68) Hexachlorobenzene	16.33	284	703574	41.252	nq	99
69) Atrazine	16.49	200	631461	55.596	nq	98
70) Pentachlorophenol	16.67	266	914944	89.359	nq	97
71) Phenanthrene	17.06	178	3405869	40.114	nq	100
72) Anthracene	17.15	178	3563153	42.594	nq	99
73) Carbazole	17.42	167	3358734	41.553	nq	98
74) Di-n-butylphthalate	18.00	149	3993061	43.789	nq	99
75) Fluoranthene	19.03	202	4132926	42.430	nq	99
77) Benzidine	19.22	184	2364587	55.946	nq	99
78) Pyrene	19.39	202	4262324	43.746	nq	99
80) Butylbenzylphthalate	20.29	149	1567537	49.621	nq	99
81) Benzo(a)anthracene	21.10	228	3944579	42.396	nq	98
82) 3,3'-Dichlorobenzidine	21.03	252	928597	26.862	nq	98
83) Chrysene	21.15	228	3784499	41.417	nq	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	2659252	48.548	nq	99
85) Di-n-octyl phthalate	21.93	149	4817490	47.618	nq	98
86) Indeno(1,2,3-cd)pyrene	25.54	276	5137030	41.318	nq	98
88) Benzo(b)fluoranthene	22.66	252	4368609	43.033	nq	97
89) Benzo(k)fluoranthene	22.70	252	4075183	39.189	nq	95
90) Benzo(a)pyrene	23.22	252	4040973	41.346	nq	100
91) Dibenzo(a,h)anthracene	25.56	278	4195883	42.270	nq	99
92) Benzo(g,h,i)perylene	26.22	276	4427088	42.202	nq	98

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



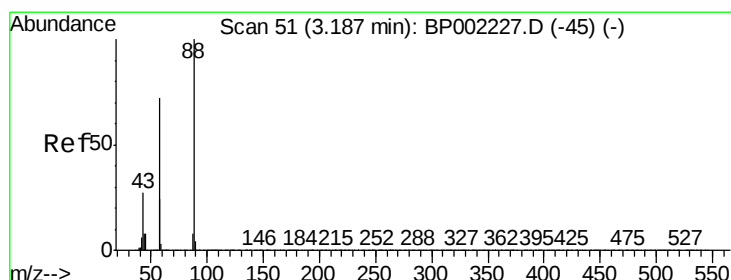
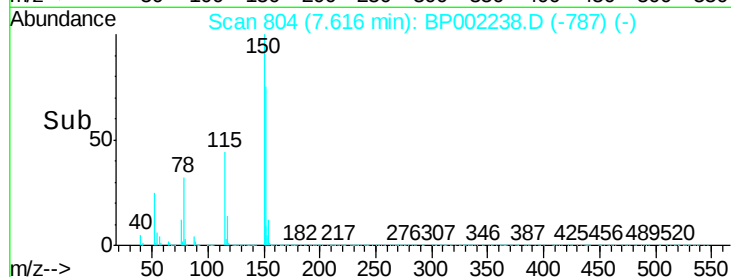
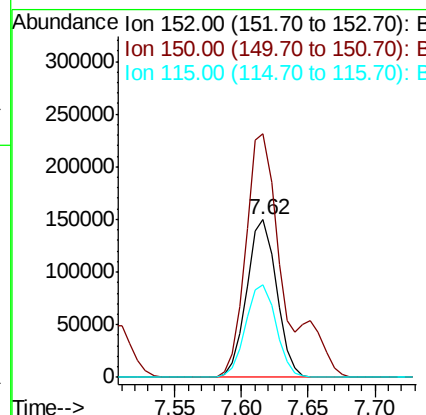
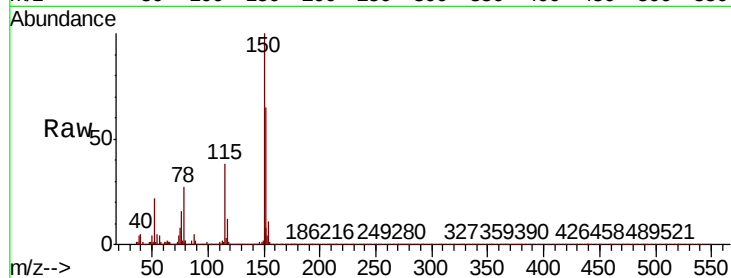
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.62 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BP002238.D
 Acq: 05 May 2020 15:54

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-4MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.3	187.9
115	58.7	48.3	72.5

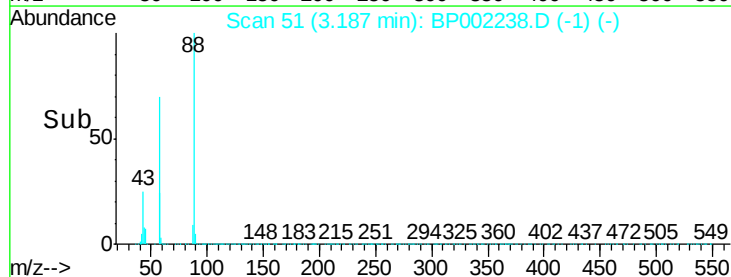
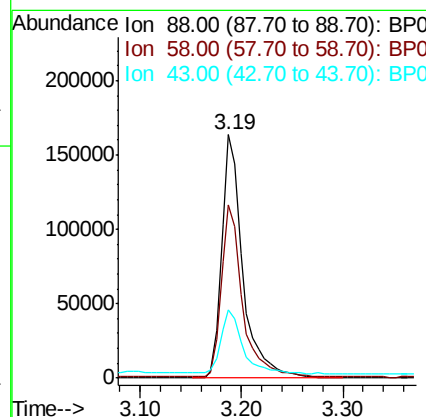
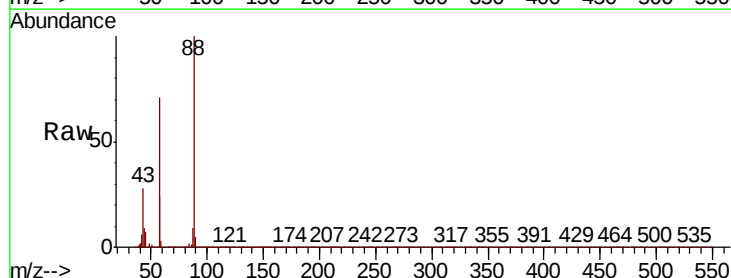
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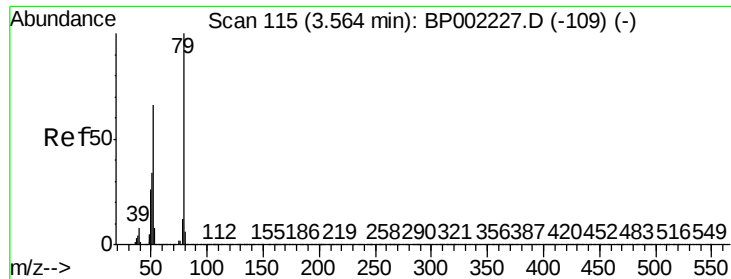
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#2
 1,4-Dioxane
 Concen: 38.322 ng
 RT: 3.19 min Scan# 51
 Delta R.T. 0.00 min
 Lab File: BP002238.D
 Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	57.8	86.8
43	27.5	21.8	32.6





#3

Pvridine

Concen: 32.153 ng

RT: 3.56 min Scan# 115

Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Instrument :

BNA_P

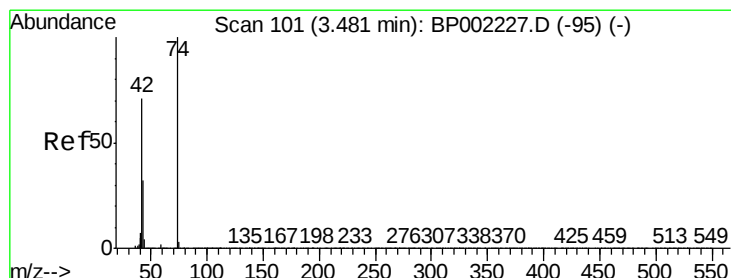
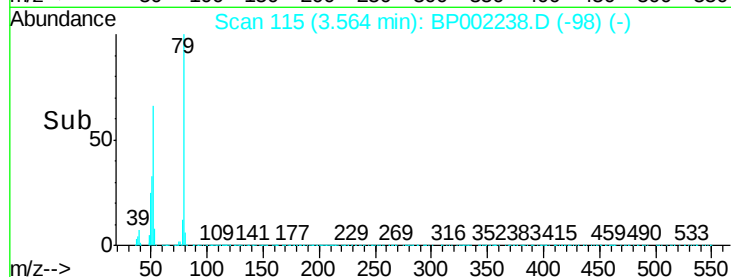
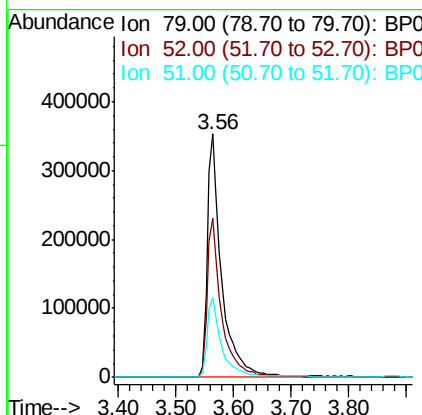
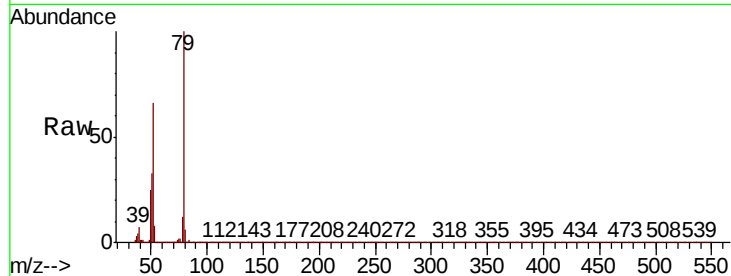
ClientSampleId :

6FT-TP-4MS

Tot Ion:	79	Resp:	623283
Ion Ratio	Lower	Upper	
79	100		
52	65.5	52.8	79.2
51	32.9	27.6	41.4

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#4

n-Nitrosodimethylamine

Concen: 41.802 ng

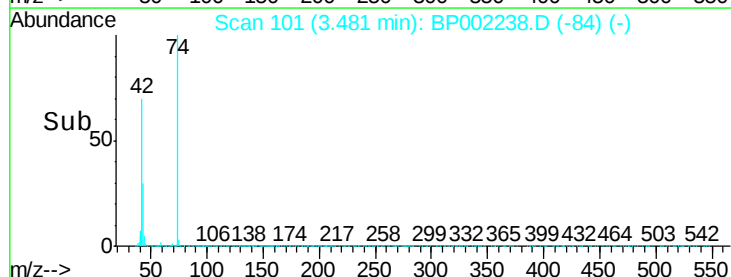
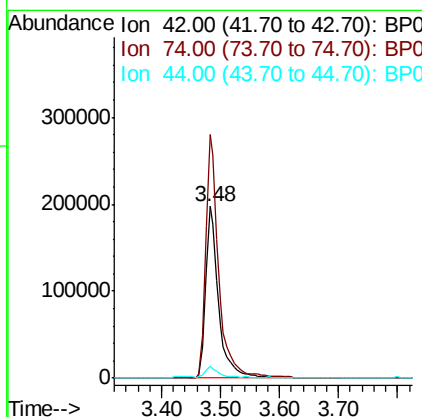
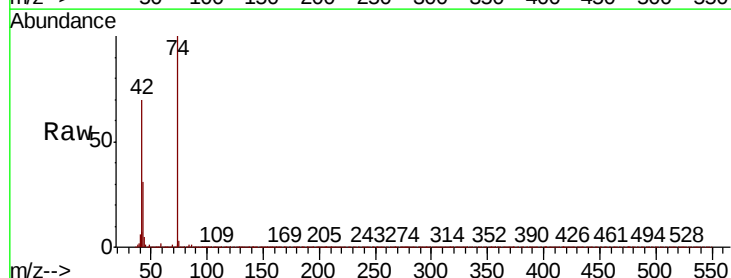
RT: 3.48 min Scan# 101

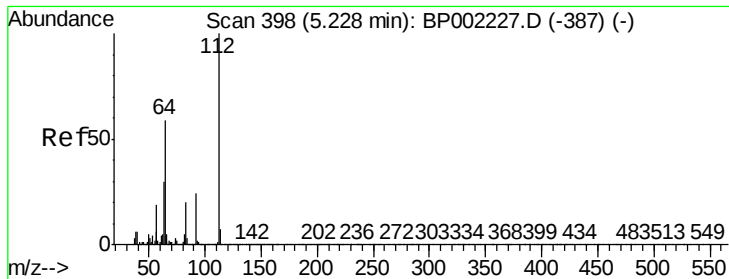
Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Tgt Ion:	42	Resp:	298296
Ion Ratio	Lower	Upper	
42	100		
74	142.1	112.3	168.5
44	7.0	5.4	8.0





#5

2-Fluorophenol

Concen: 138.588 ng

RT: 5.23 min Scan# 399

Delta R.T. 0.01 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Instrument :

BNA_P

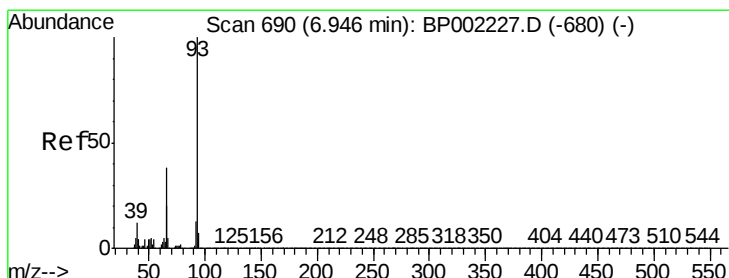
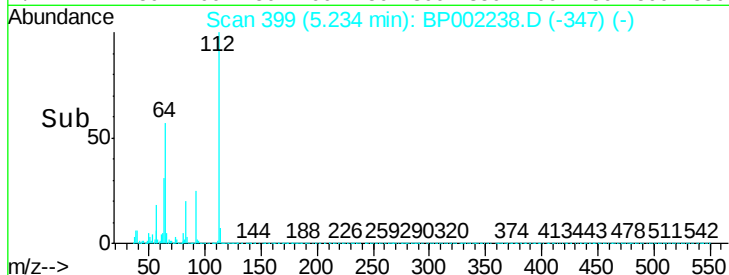
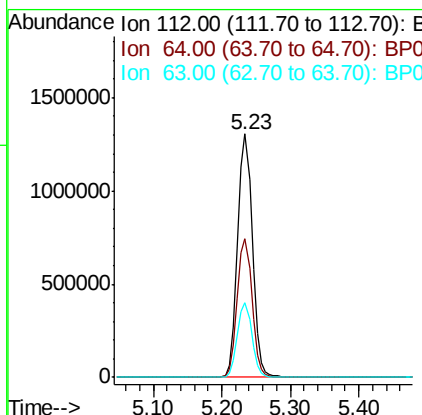
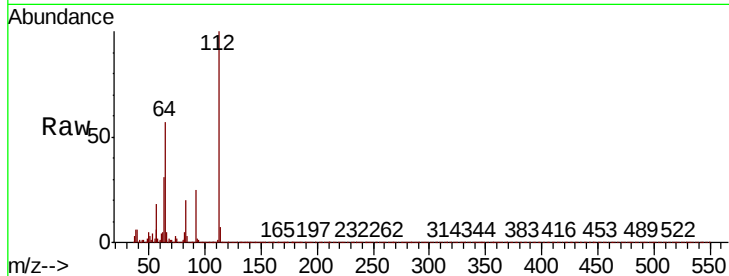
ClientSampleId :

6FT-TP-4MS

Tot Ion:	112	Resp:	1946985
Ion Ratio	Lower	Upper	
112	100		
64	57.1	46.9	70.3
63	30.6	24.3	36.5

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#6

Aniline

Concen: 26.722 ng

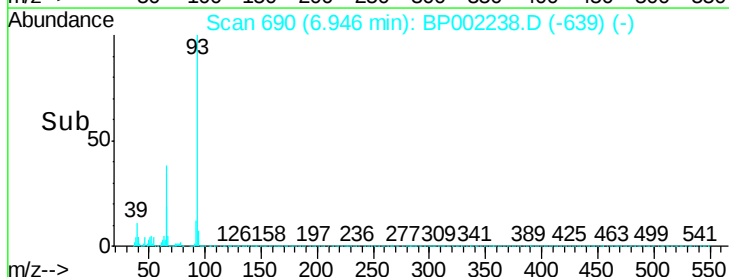
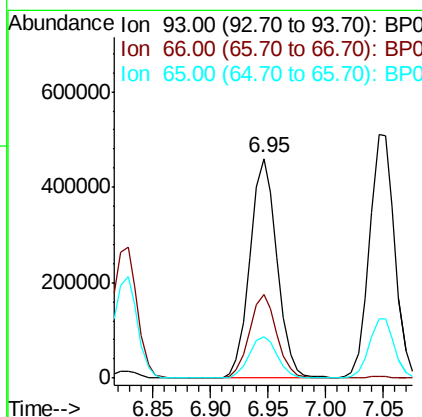
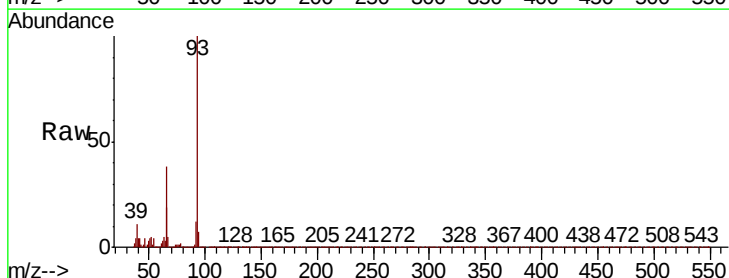
RT: 6.95 min Scan# 690

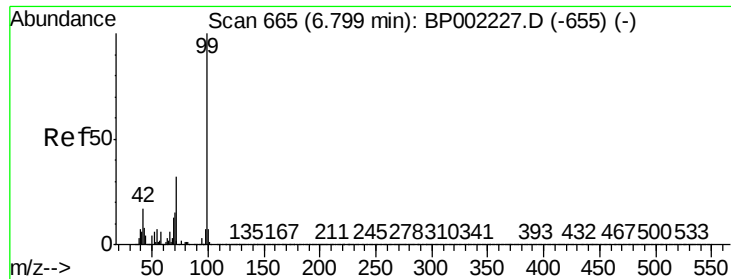
Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Tgt Ion:	93	Resp:	753945
Ion Ratio	Lower	Upper	
93	100		
66	38.0	30.3	45.5
65	19.1	15.9	23.9





#7

Phenol-d6

Concen: 135.179 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MS

Tot Ion: 99 Resp: 2789629

Ion Ratio Lower Upper

99 100

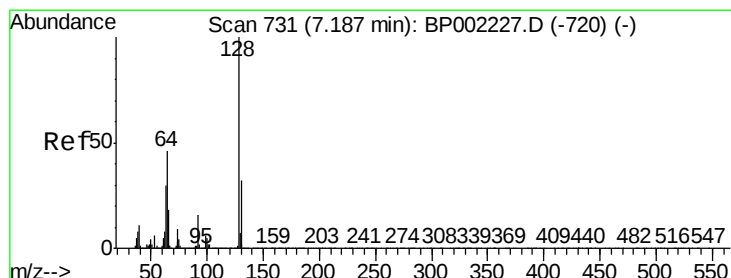
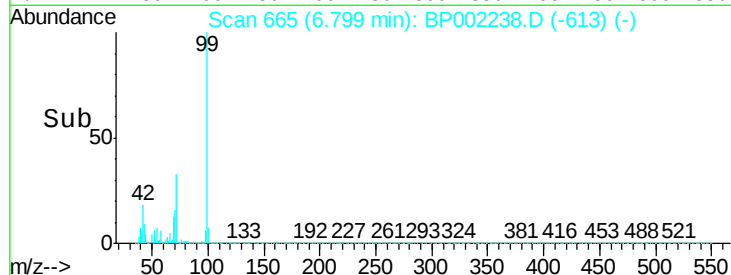
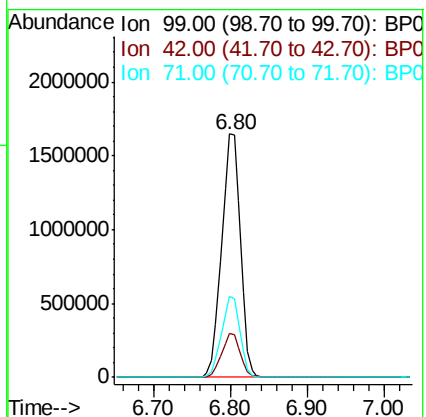
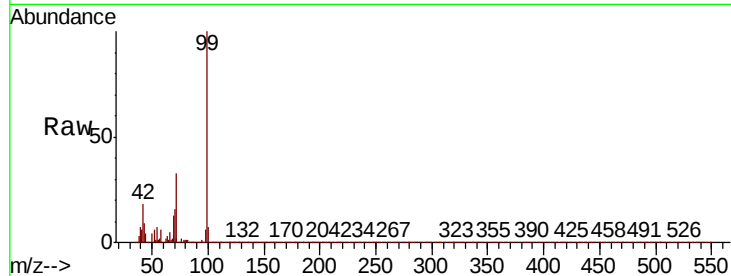
42 18.1 14.0 21.0

71 33.5 25.9 38.9

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#8

2-Chlorophenol

Concen: 49.401 ng

RT: 7.19 min Scan# 731

Delta R.T. 0.01 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

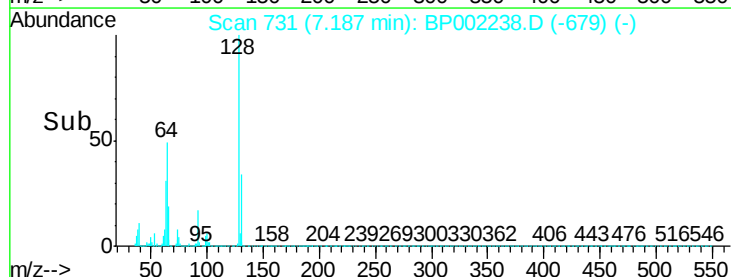
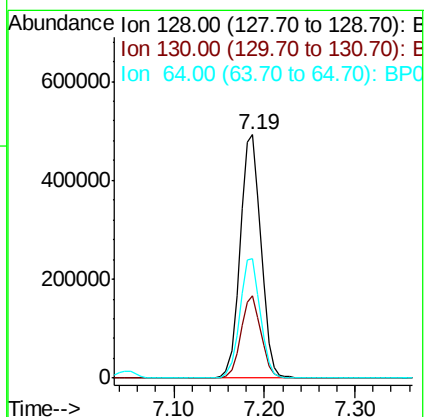
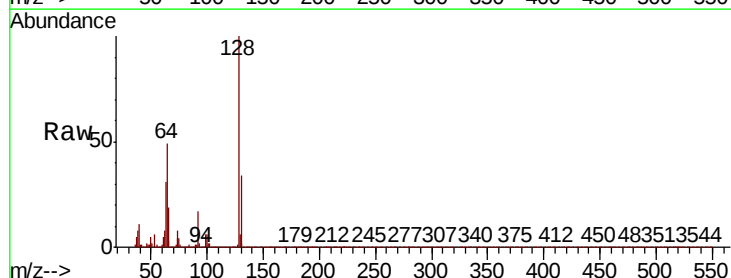
Tgt Ion: 128 Resp: 784452

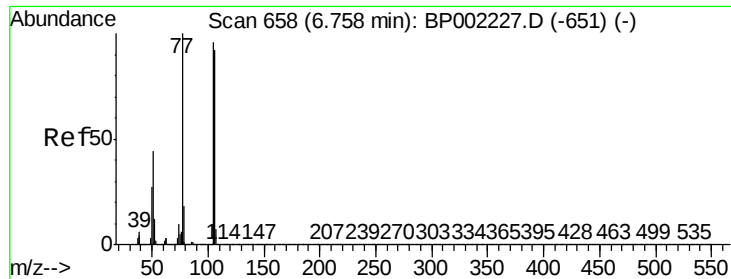
Ion Ratio Lower Upper

128 100

130 33.6 11.9 51.9

64 48.8 26.2 66.2





#9

Benzaldehyde

Concen: 55.978 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Instrument :

BNA_P

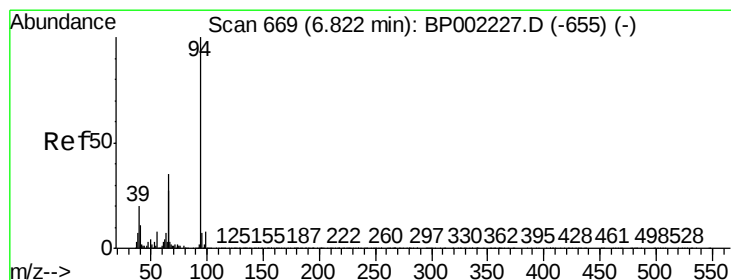
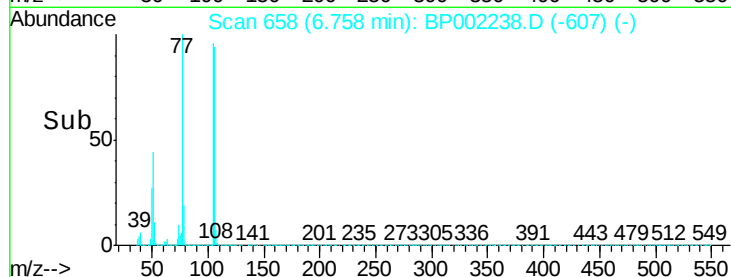
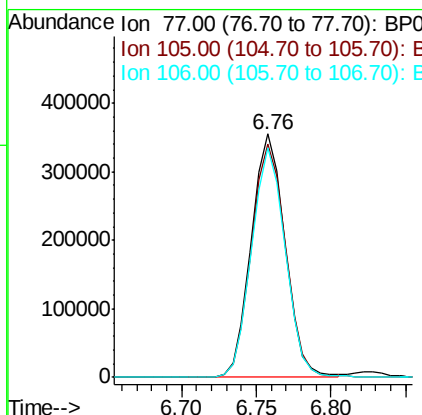
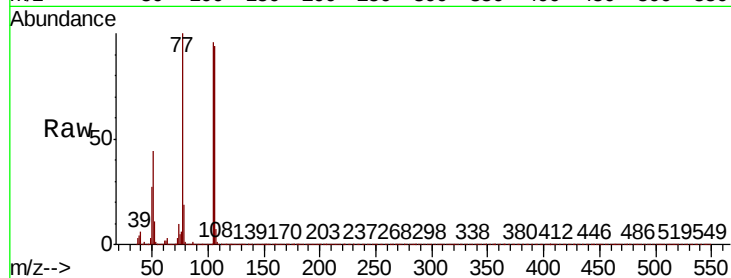
ClientSampleId :

6FT-TP-4MS

Tot Ion:	77	Resp:	556136
Ion Ratio	Lower	Upper	
77	100		
105	95.9	76.0	116.0
106	94.3	71.6	111.6

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#10

Phenol

Concen: 50.584 ng

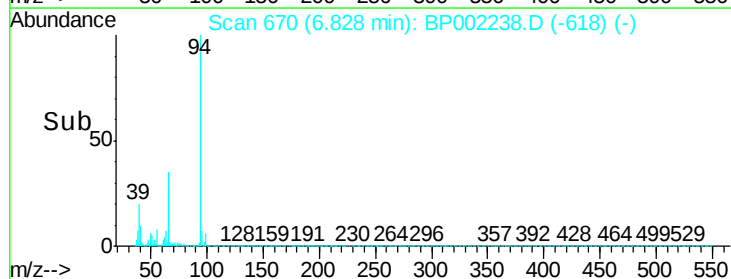
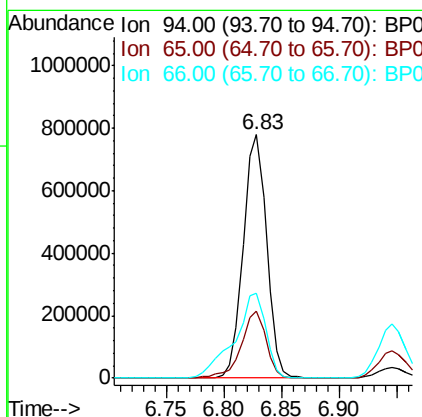
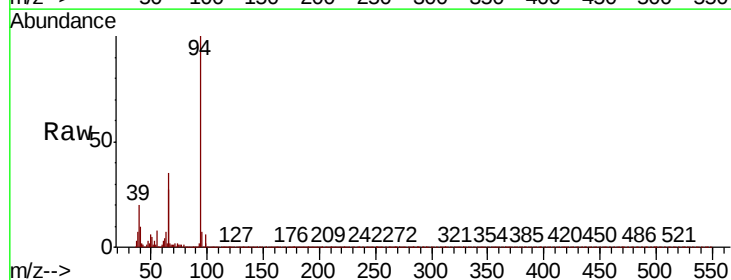
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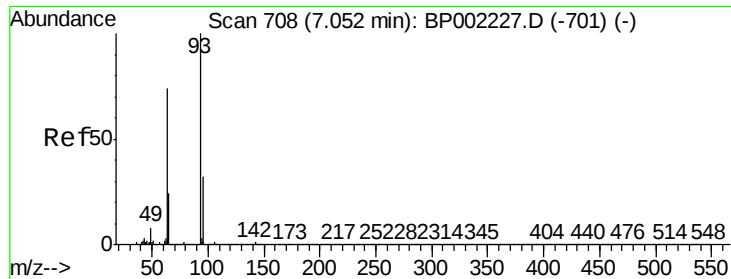
Delta R.T. 0.01 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Tgt Ion:	94	Resp:	1100368
Ion Ratio	Lower	Upper	
94	100		
65	27.4	7.2	47.2
66	35.0	14.9	54.9





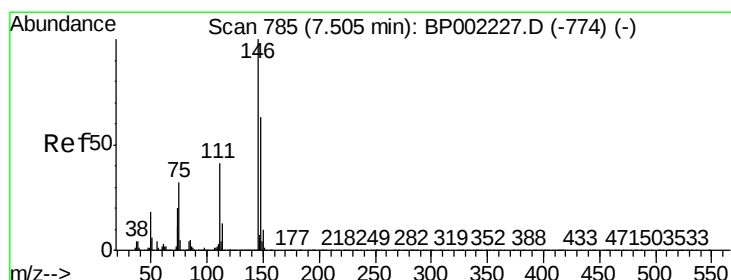
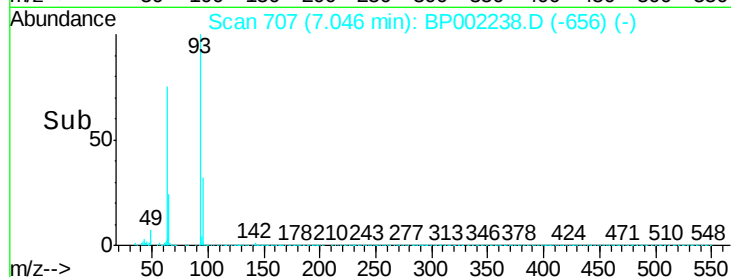
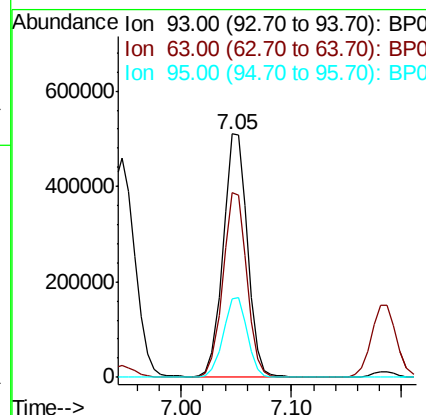
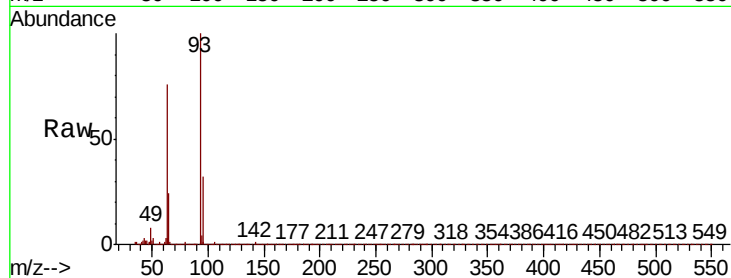
#11
bis(2-Chloroethyl)ether
Concen: 42.621 ng
RT: 7.05 min Scan# 707
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion:	93	Resp:	780120
Ion Ratio	Lower	Upper	
93	100		
63	76.0	53.6	93.6
95	32.1	12.2	52.2

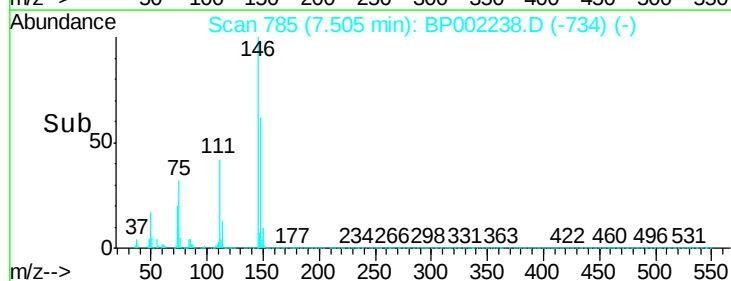
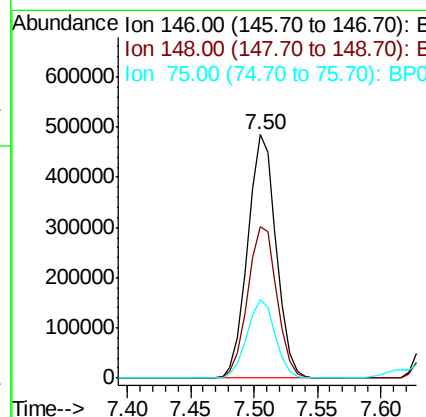
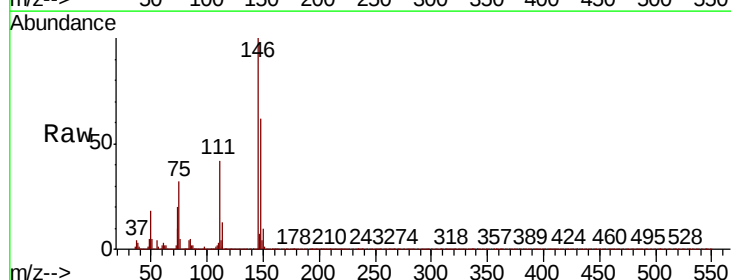
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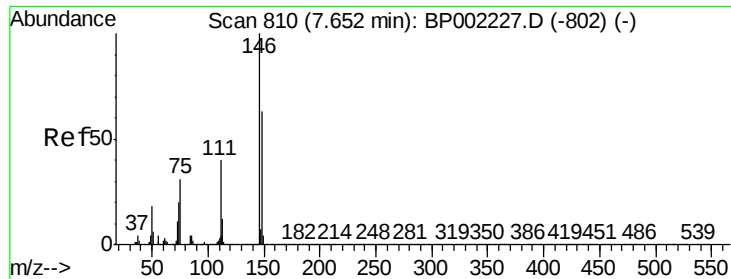
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.578 ng
RT: 7.50 min Scan# 785
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion:	146	Resp:	754365
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.2	75.2
75	32.1	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 43.242 ng

RT: 7.65 min Scan# 810

Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Instrument :

BNA_P

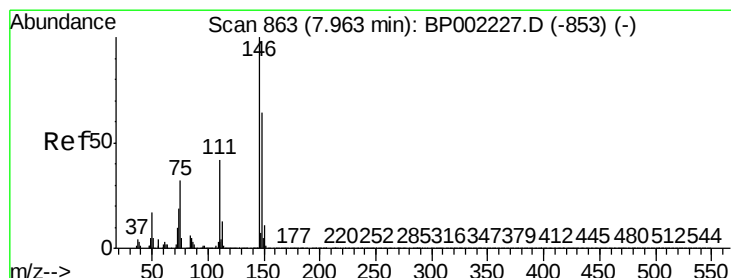
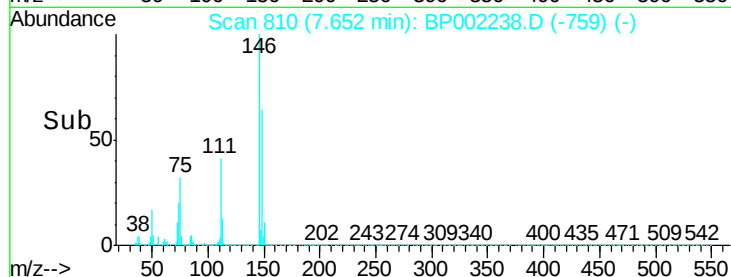
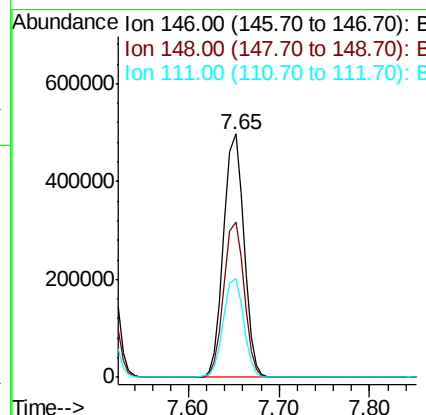
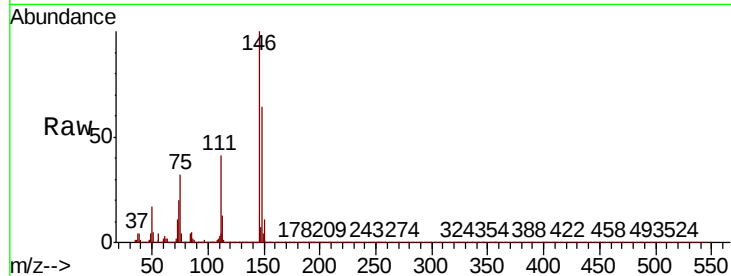
ClientSampleId :

6FT-TP-4MS

Tot Ion:	146	Resp:	775121
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.6	76.0
111	40.8	32.5	48.7

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#14

1,2-Dichlorobenzene

Concen: 42.106 ng

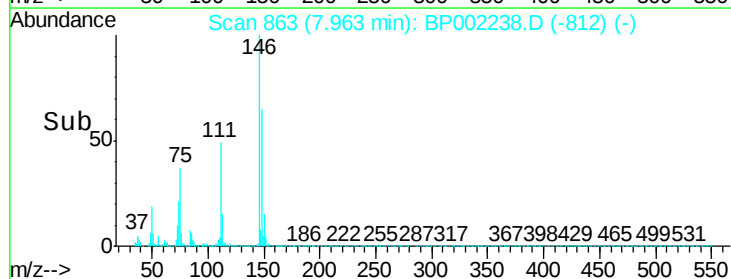
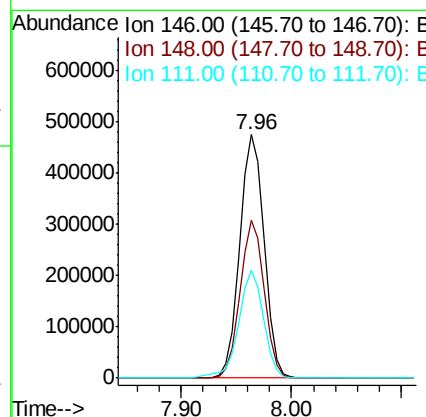
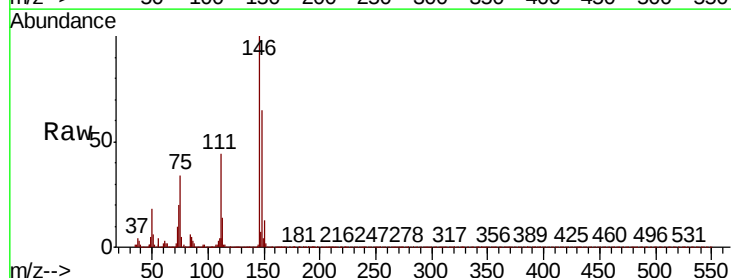
RT: 7.96 min Scan# 863

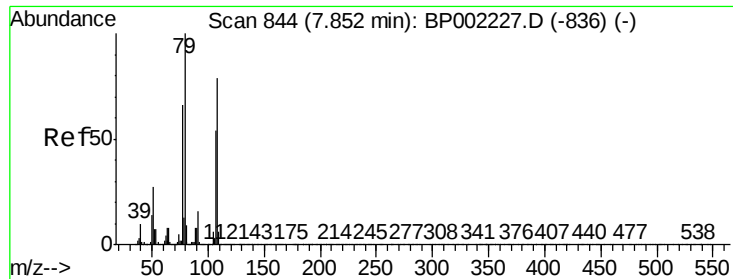
Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Tgt Ion:	146	Resp:	738127
Ion Ratio	Lower	Upper	
146	100		
148	64.7	50.9	76.3
111	44.2	33.5	50.3





#15

Benzyl Alcohol

Concen: 46.053 ng

RT: 7.85 min Scan# 844

Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Instrument :

BNA_P

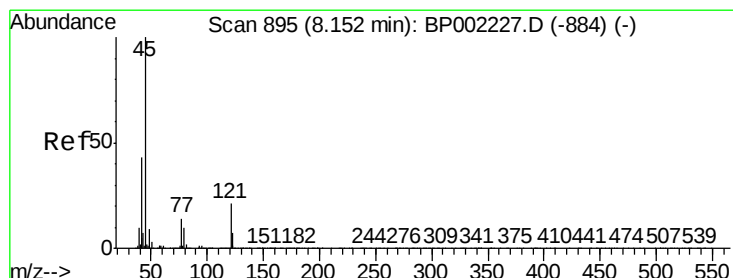
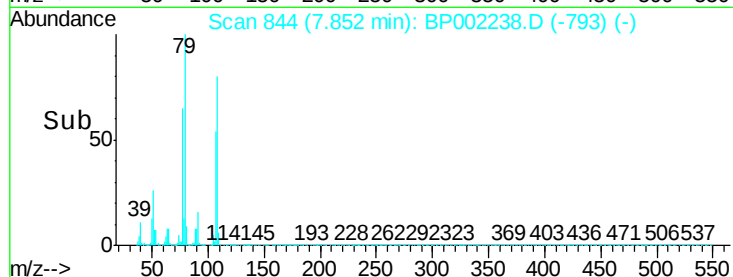
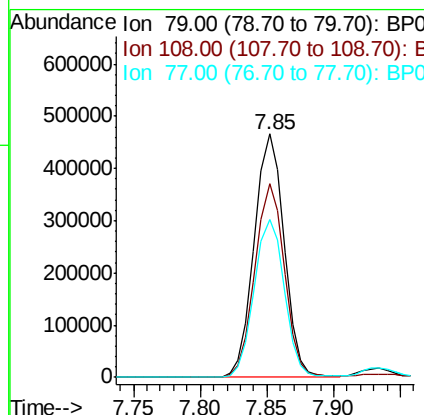
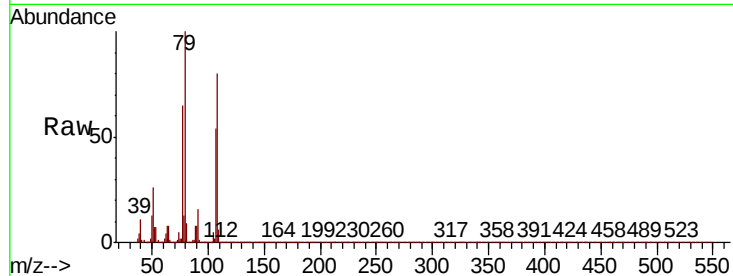
ClientSampleId :

6FT-TP-4MS

Tot Ion:	79	Resp:	721502
Ion Ratio	Lower	Upper	
79	100		
108	79.6	63.2	94.8
77	64.9	53.1	79.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.638 ng

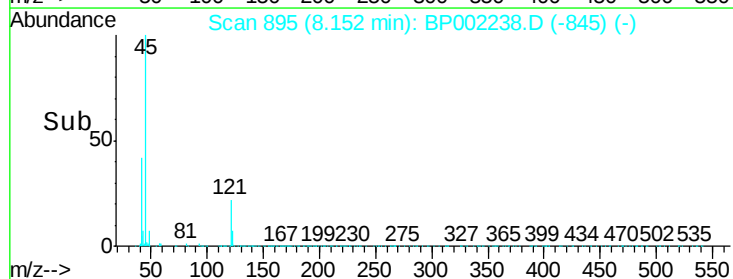
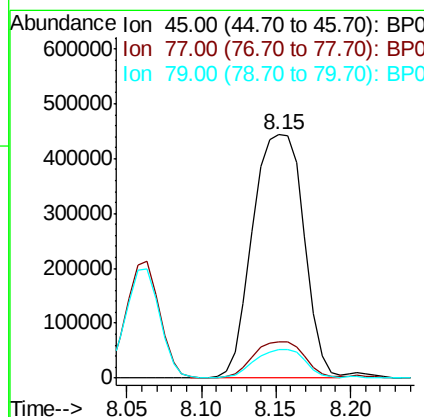
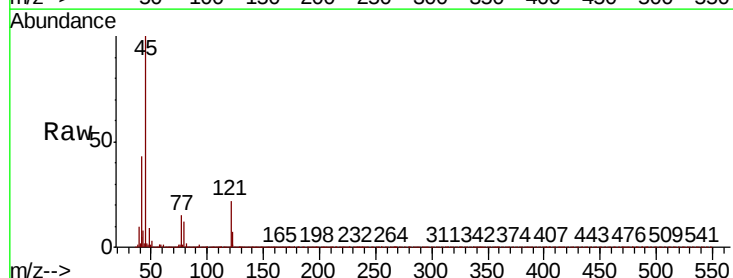
RT: 8.15 min Scan# 895

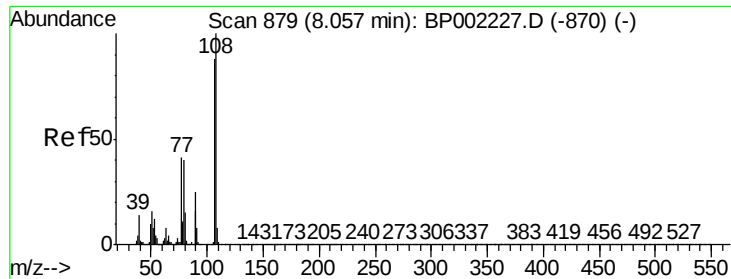
Delta R.T. -0.01 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Tgt Ion:	45	Resp:	1056718
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	35.0
79	11.6	0.0	31.3





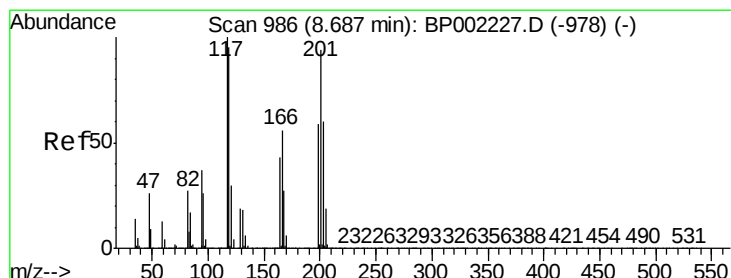
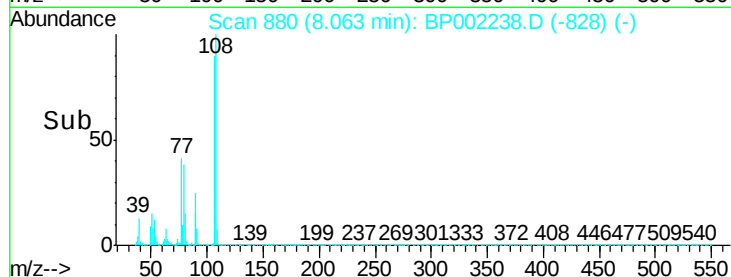
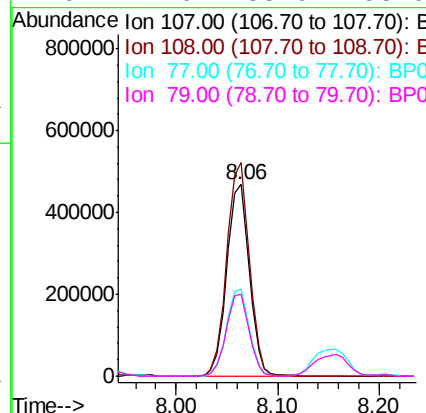
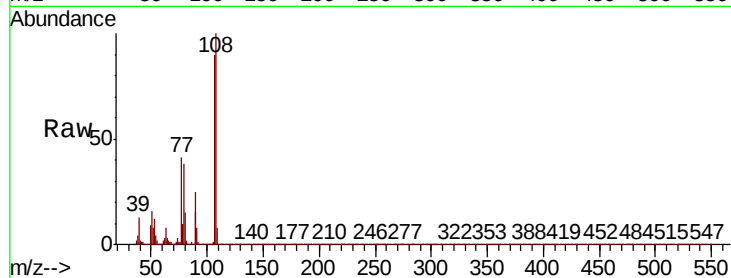
#17
2-Methylphenol
Concen: 45.542 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	90.6	136.0	
77	45.7	37.3	55.9	
79	42.6	35.9	53.9	

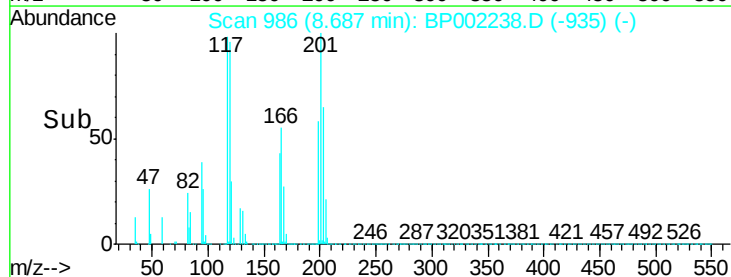
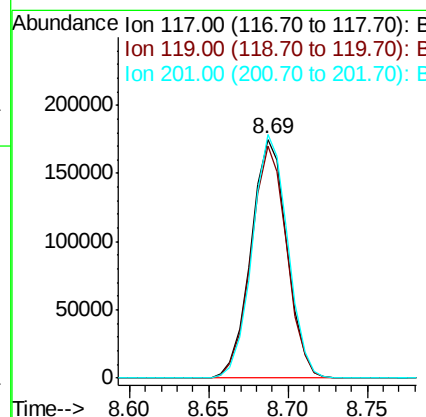
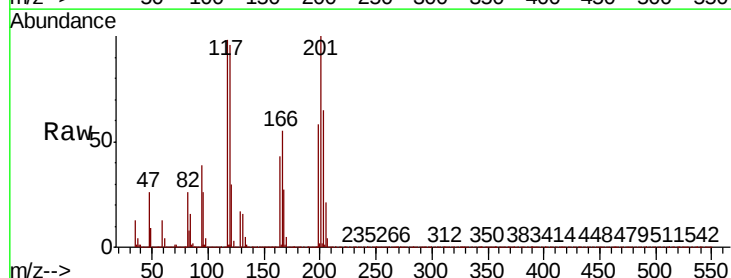
Manual Integrations
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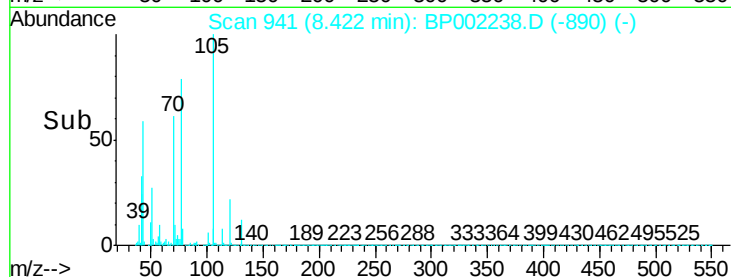
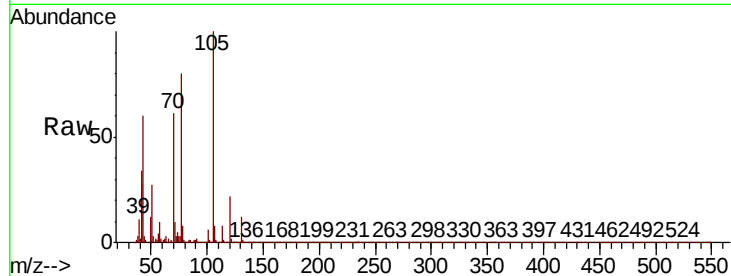
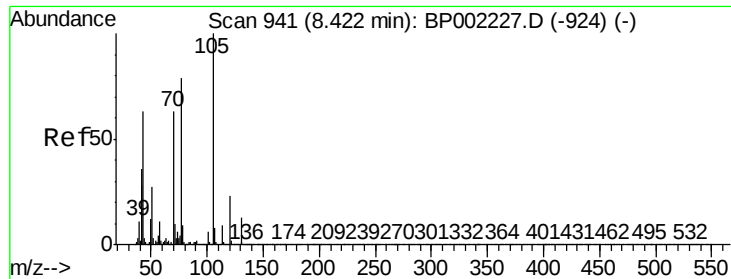
mohammad
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#18
Hexachloroethane
Concen: 42.817 ng
RT: 8.69 min Scan# 986
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	75.7	113.5	
201	102.0	75.2	112.8	





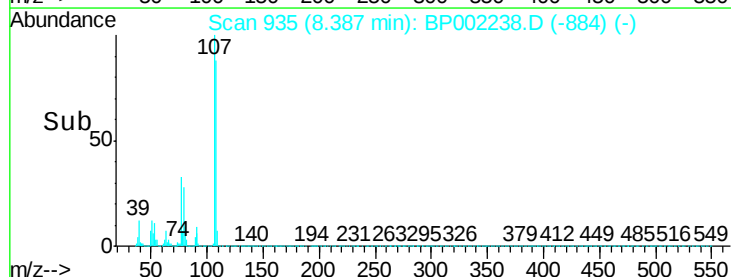
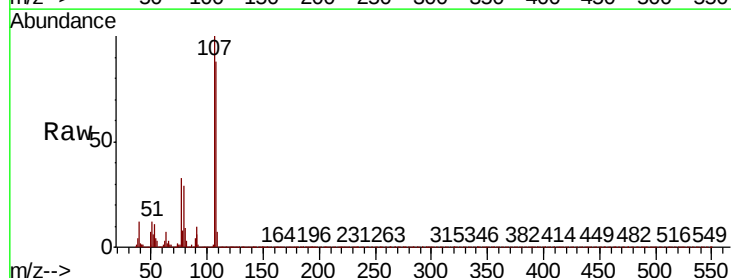
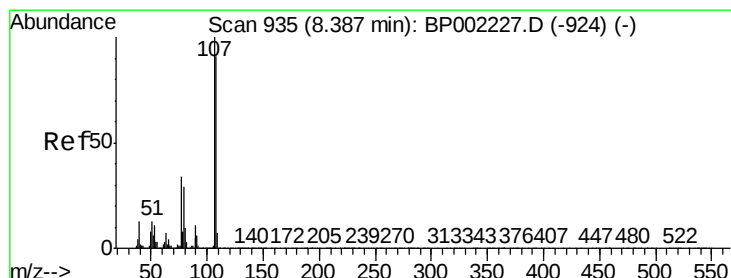
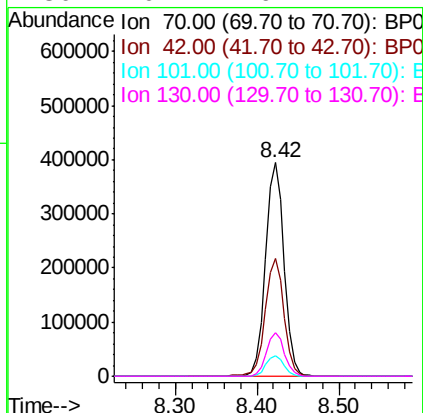
#19
n-Nitroso-di-n-propylamine
Concen: 42.818 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.1	45.4	68.2
101	9.7	7.5	11.3
130	20.1	16.1	24.1

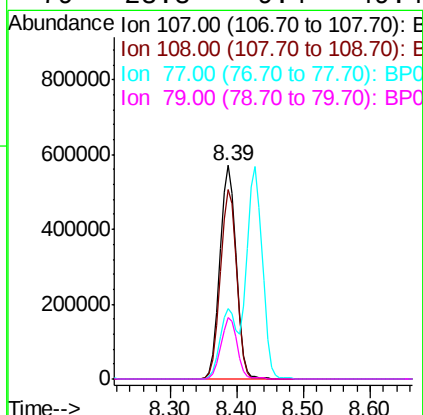
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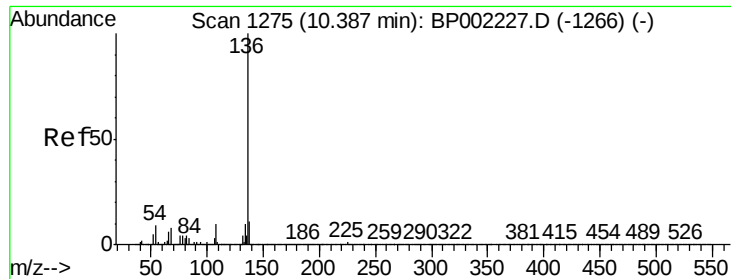
mohammad
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#20
3+4-Methylphenols
Concen: 44.896 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	71.1	111.1
77	33.3	13.6	53.6
79	28.8	9.4	49.4





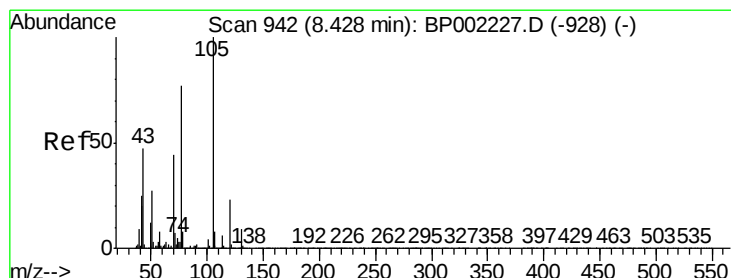
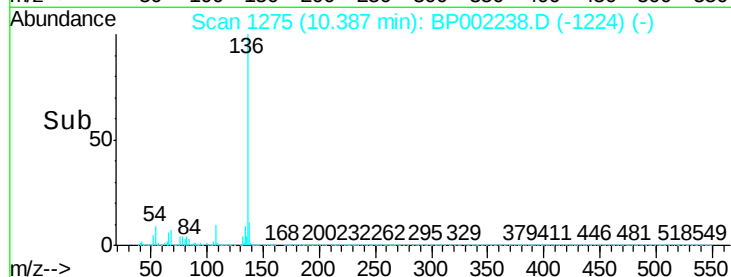
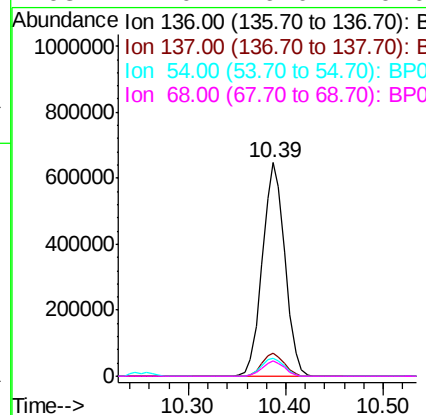
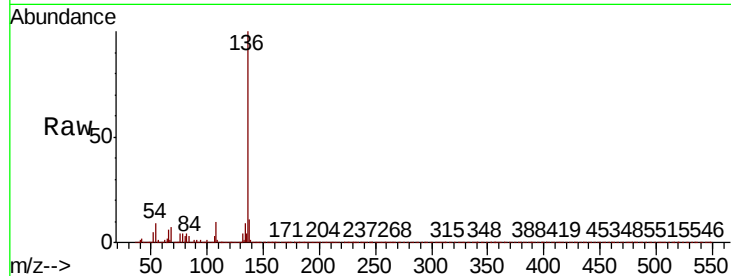
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampled :
6FT-TP-4MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	8.5	7.0	10.6
68	7.0	6.0	9.0

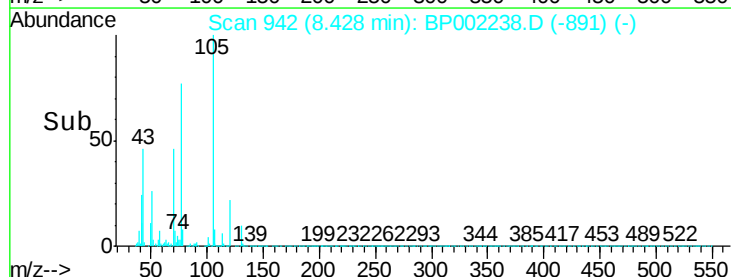
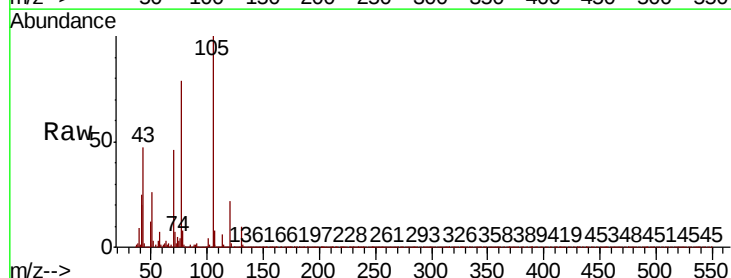
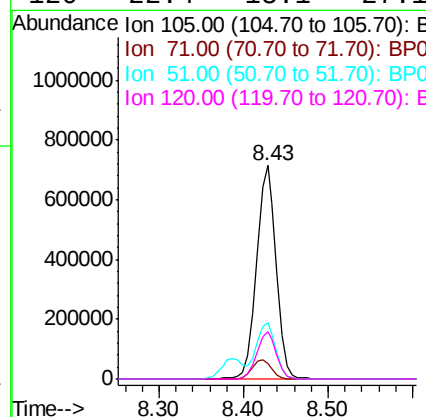
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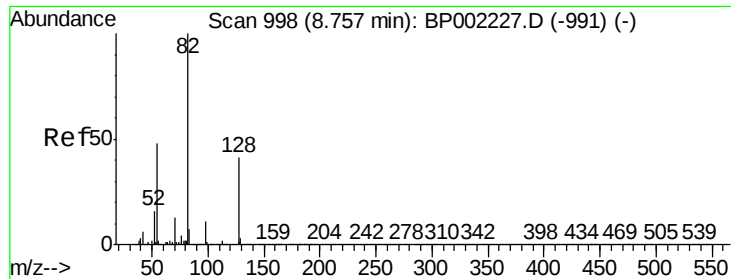
mohammad
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#22
Acetophenone
Concen: 42.811 ng
RT: 8.43 min Scan# 942
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.8	8.8
51	26.3	21.3	31.9
120	22.4	18.1	27.1





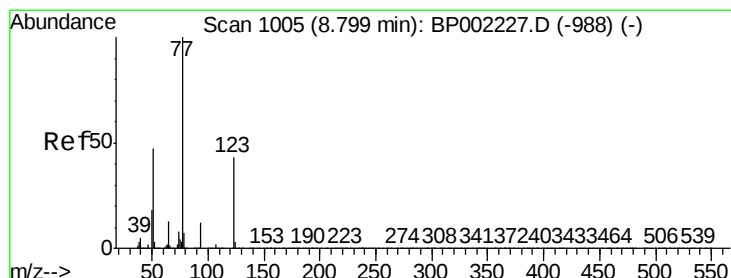
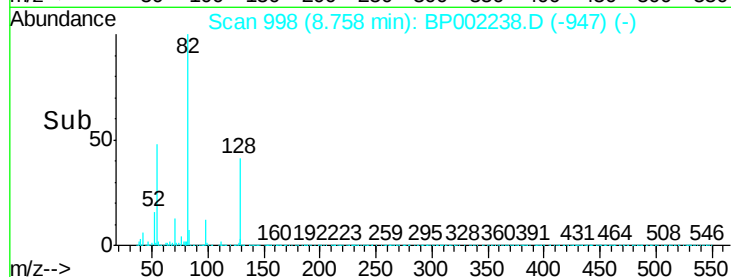
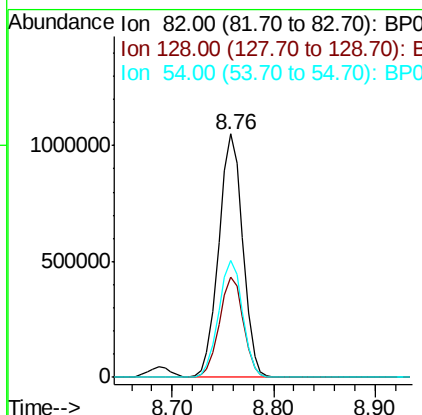
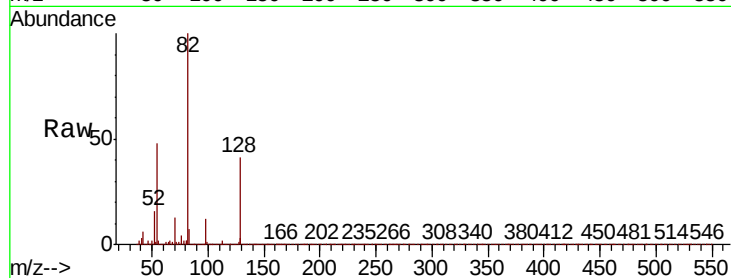
#23
Nitrobenzene-d5
Concen: 84.573 ng
RT: 8.76 min Scan# 998
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.3	32.4	48.6
54	48.2	38.2	57.2

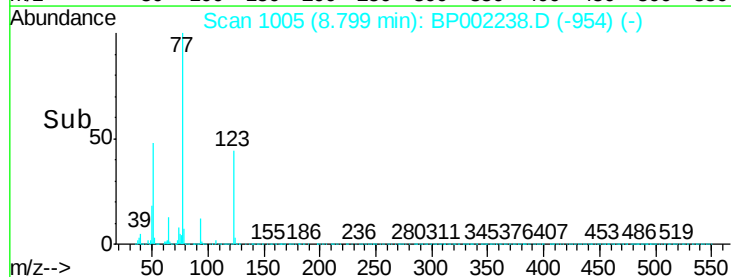
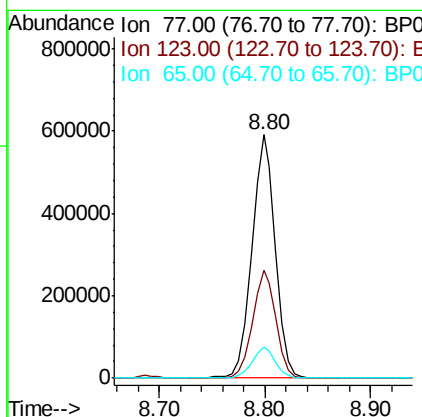
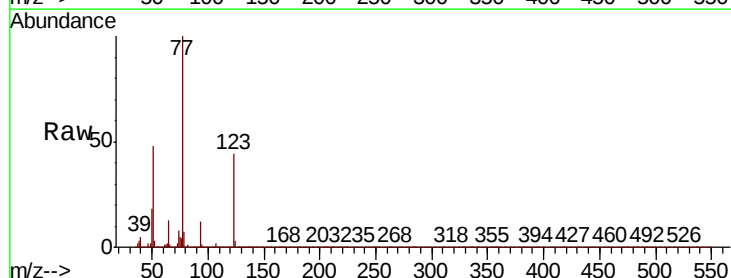
Manual Integrations
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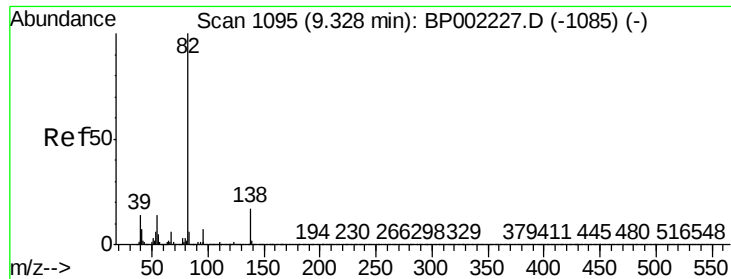
mohammad
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#24
Nitrobenzene
Concen: 41.890 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	34.8	52.2
65	13.0	10.4	15.6





#25

Isophorone

Concen: 40.752 ng

RT: 9.33 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Instrument :

BNA_P

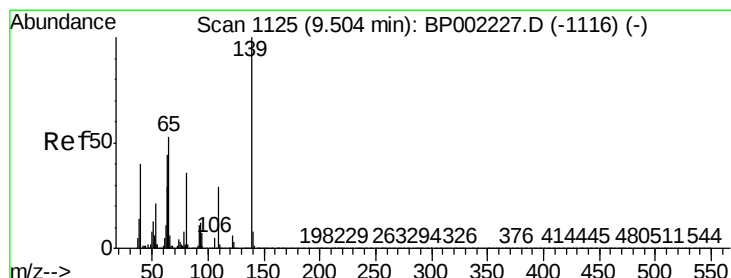
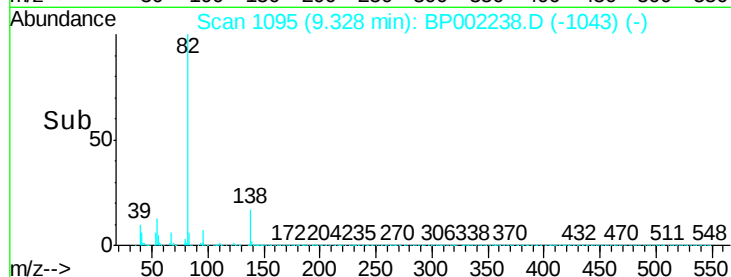
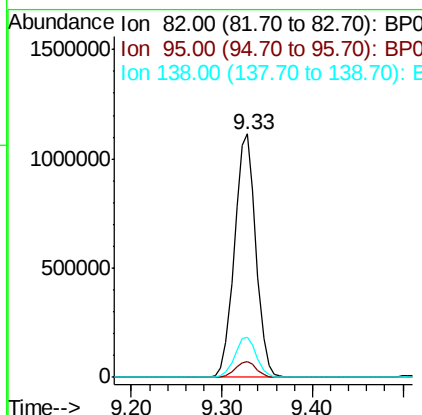
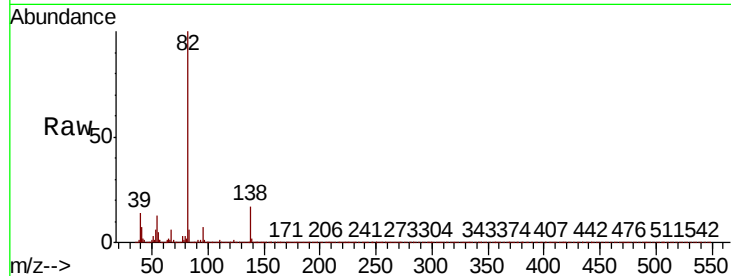
ClientSampled :

6FT-TP-4MS

Tot Ion:	82	Resp:	1827184
Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	16.6	13.3	19.9

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#26

2-Nitrophenol

Concen: 48.885 ng

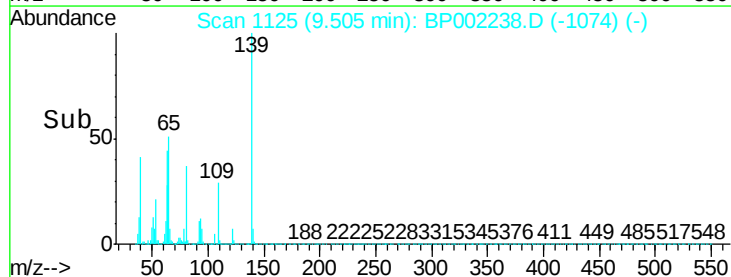
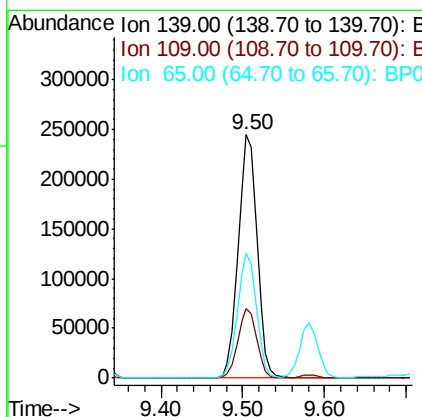
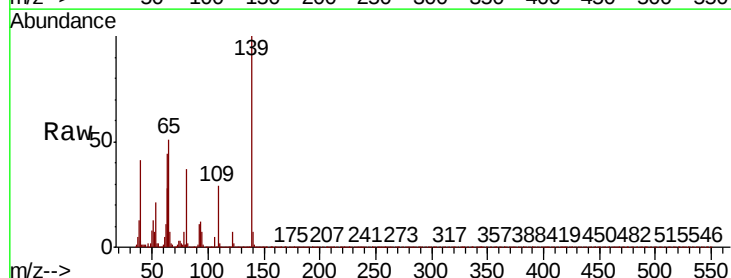
RT: 9.50 min Scan# 1125

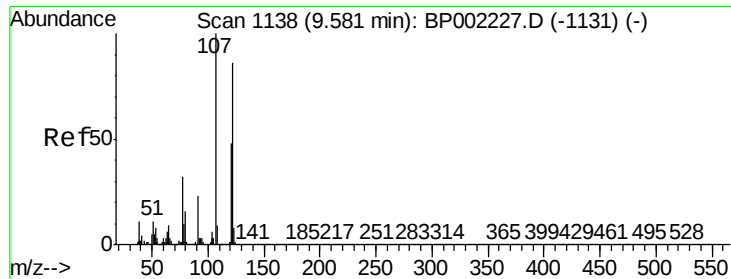
Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Tgt Ion:	139	Resp:	394517
Ion	Ratio	Lower	Upper
139	100		
109	28.8	22.9	34.3
65	51.4	42.6	64.0





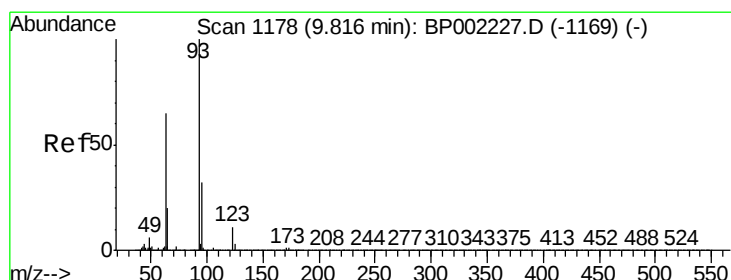
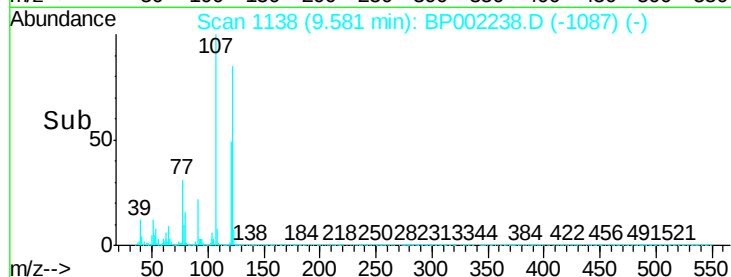
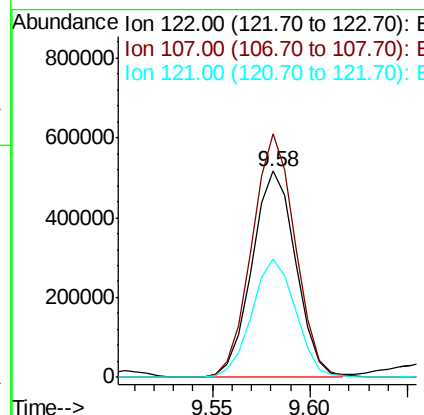
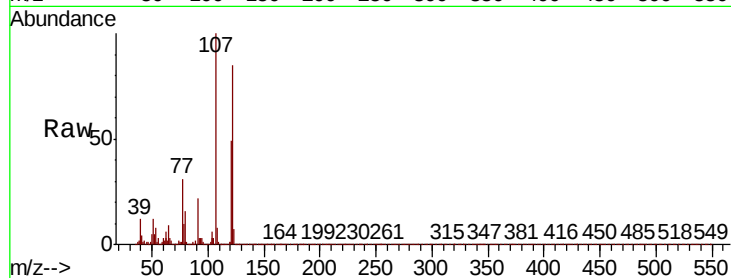
#27
2,4-Dimethylphenol
Concen: 51.030 ng
RT: 9.58 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.2	93.3	139.9
121	57.6	44.7	67.1

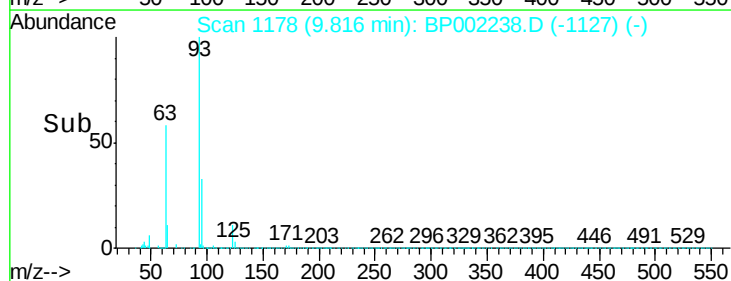
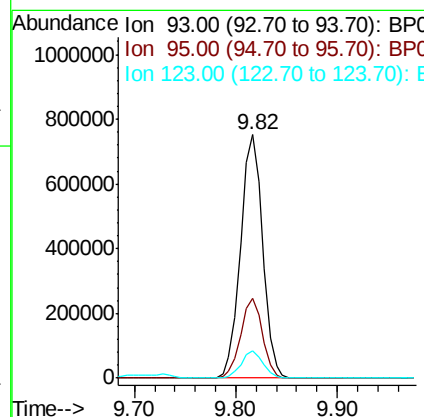
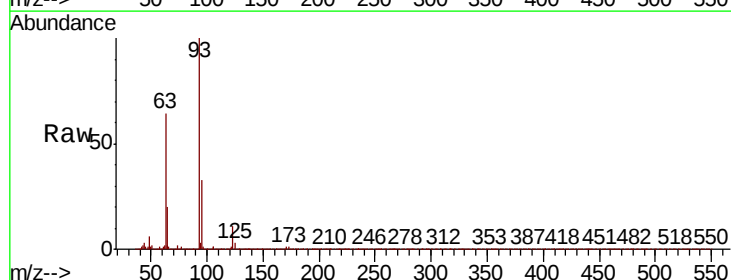
Manual Integrations
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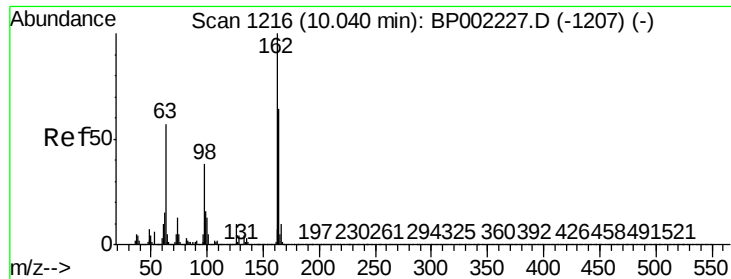
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.867 ng
RT: 9.82 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	11.0	8.6	12.8





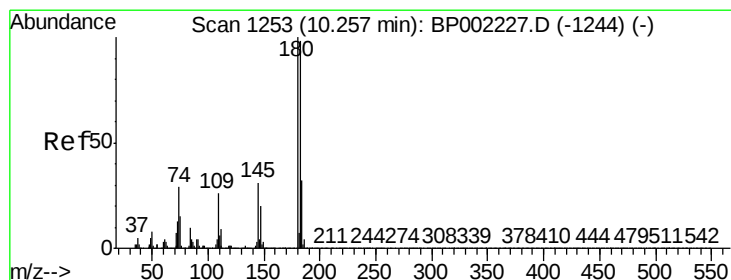
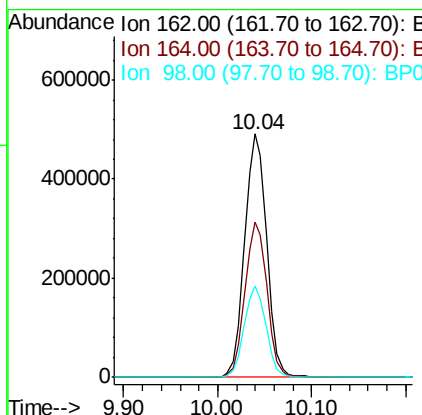
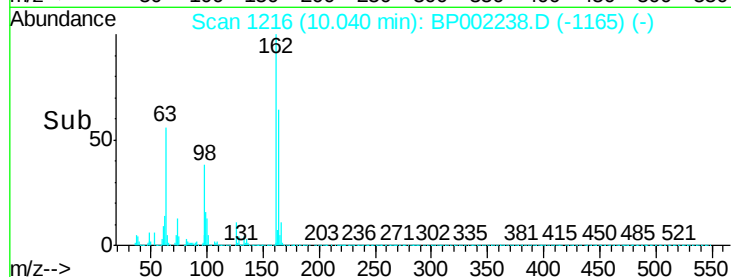
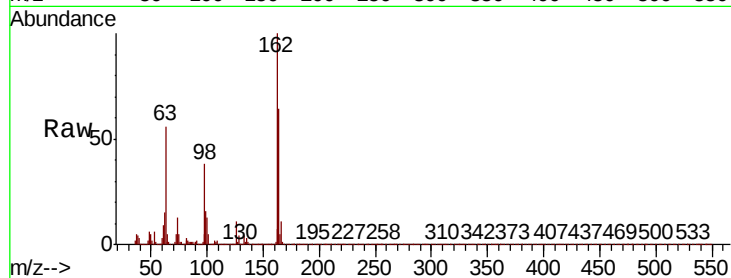
#29
2,4-Dichlorophenol
Concen: 47.675 ng
RT: 10.04 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	796547		
164	64.0	43.6	83.6	
98	37.6	17.9	57.9	

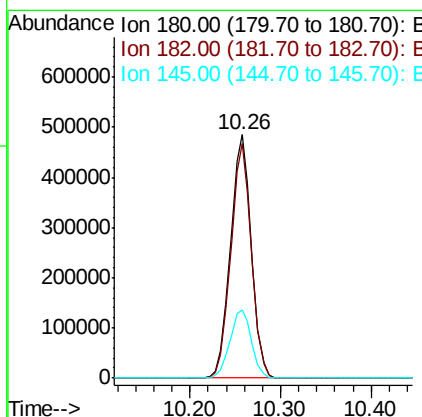
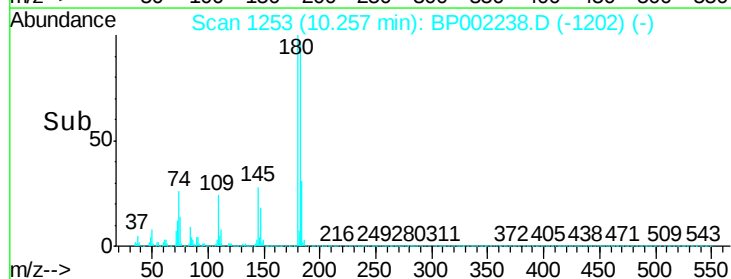
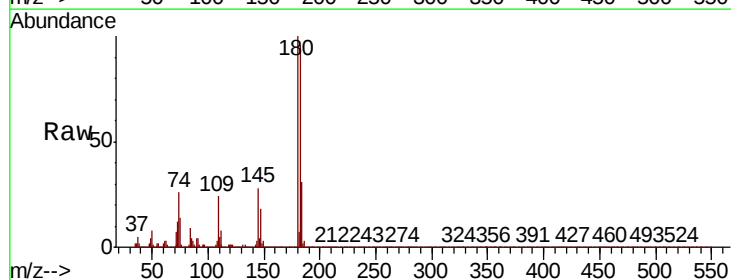
Manual Integrations
APPROVED

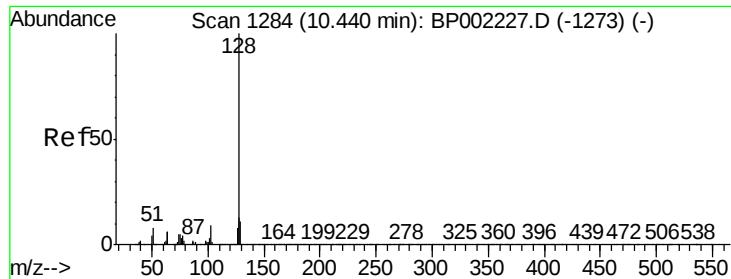
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.883 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	772228		
182	96.3	78.6	117.8	
145	28.1	24.7	37.1	





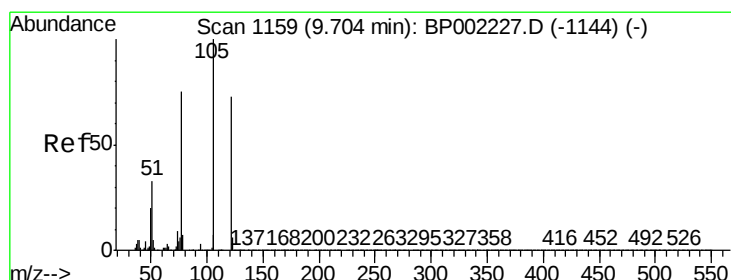
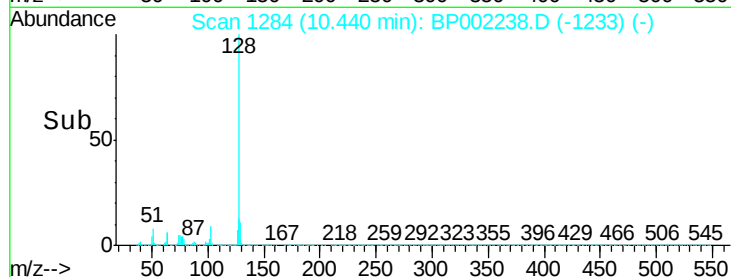
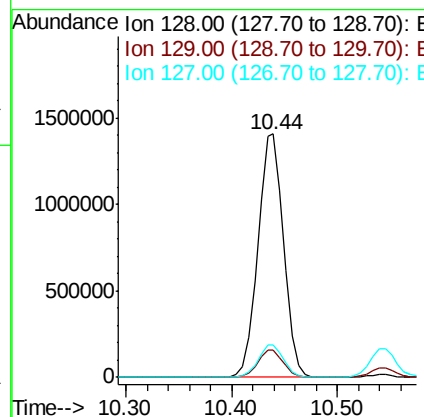
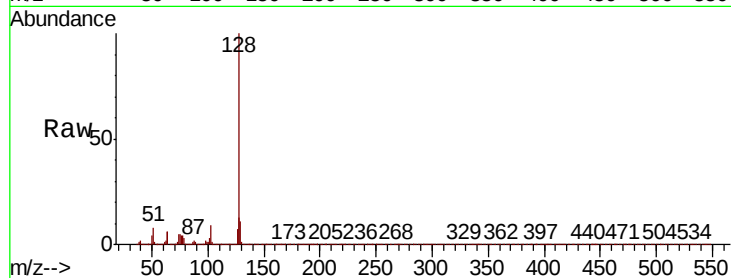
#31
Naphthalene
Concen: 41.794 ng
RT: 10.44 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.2	10.3	15.5

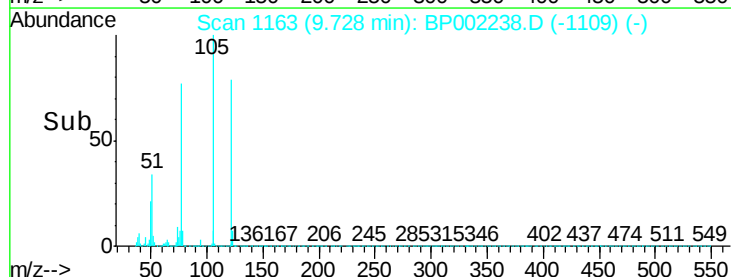
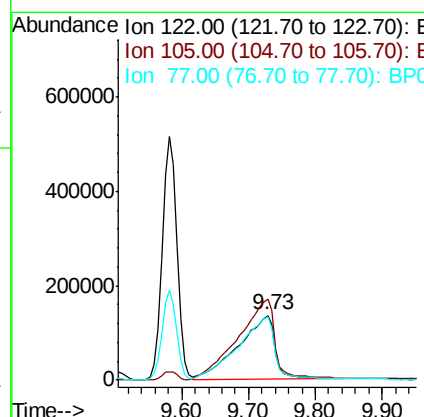
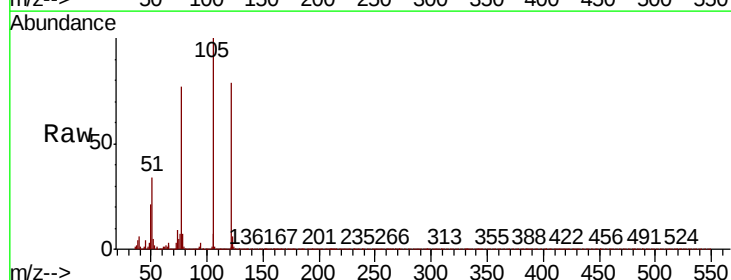
Manual Integrations
APPROVED

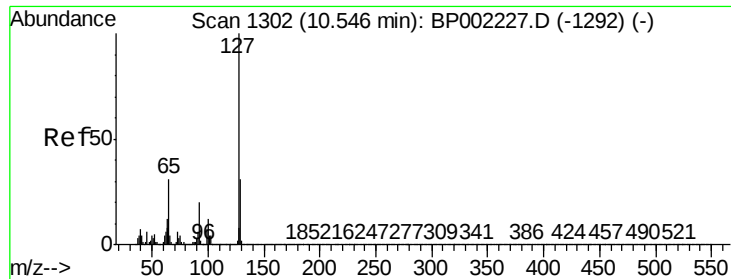
mohammad
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#32
Benzoic acid
Concen: 47.245 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.02 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.3	108.6	148.6
77	96.9	79.2	119.2





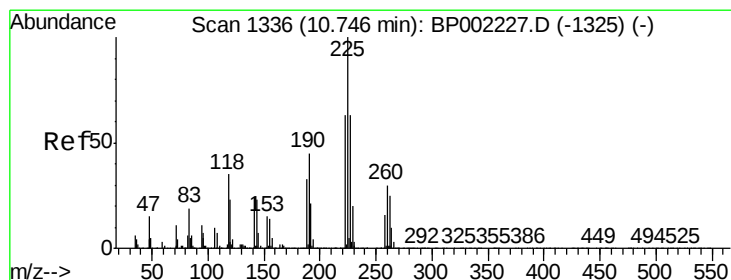
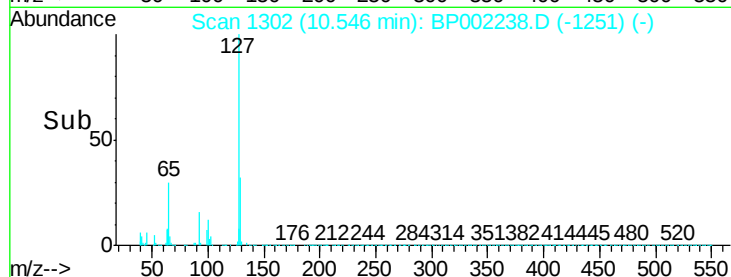
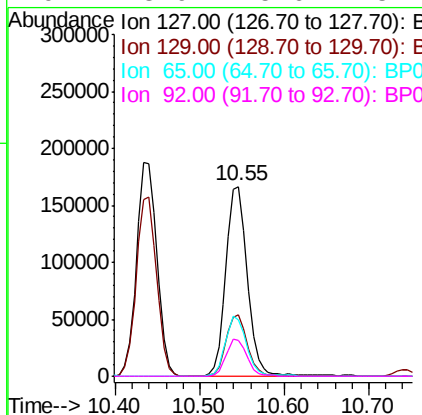
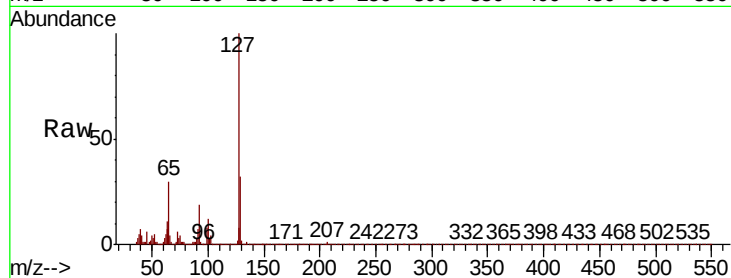
#33
4-Chloroaniline
Concen: 11.116 ng
RT: 10.55 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	291411		
129	32.4	25.0	37.4	
65	29.9	24.6	36.8	
92	18.9	15.6	23.4	

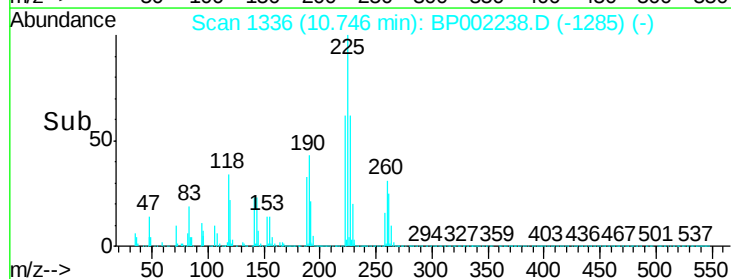
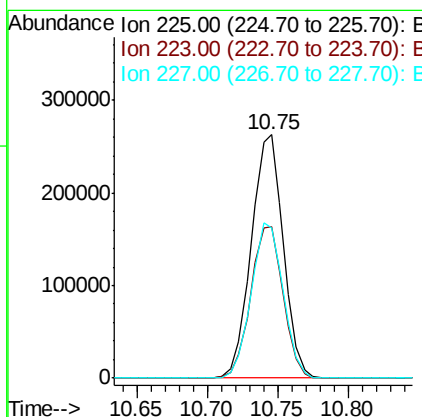
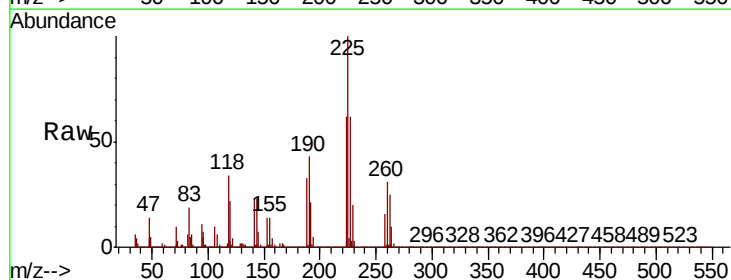
Manual Integrations
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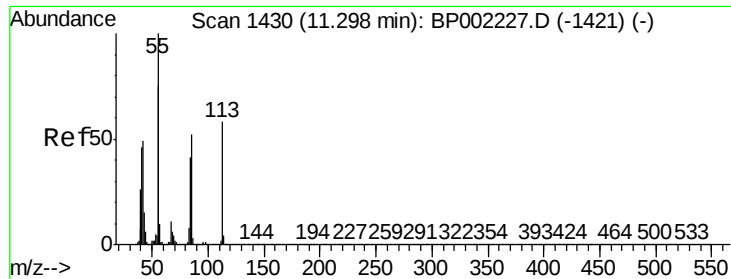
mohammad
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#34
Hexachlorobutadiene
Concen: 39.713 ng
RT: 10.75 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	418327		
223	62.4	50.6	75.8	
227	61.7	50.3	75.5	





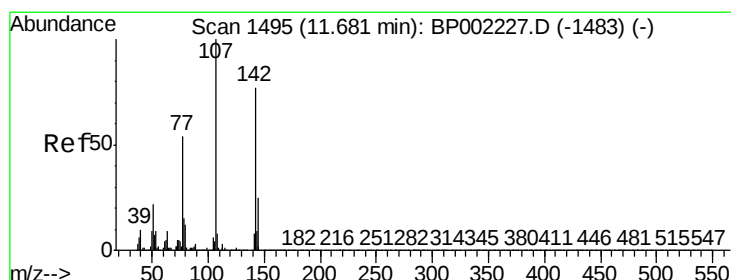
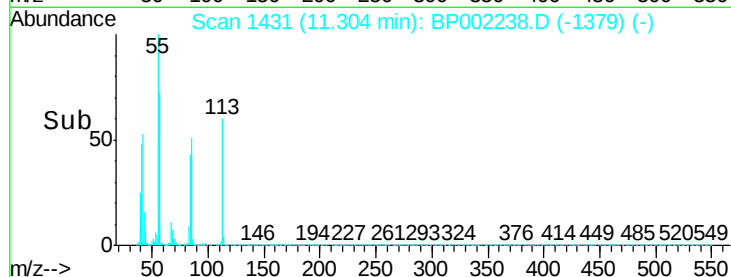
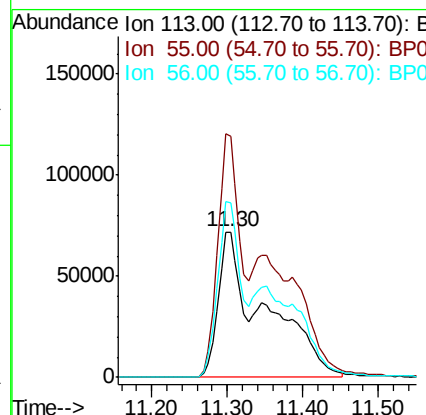
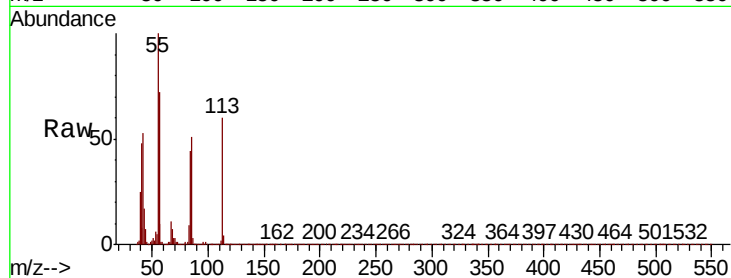
#35
Caprolactam
Concen: 47.568 ng/ml
RT: 11.30 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	166.0		153.8	193.8	
56	120.1		109.8	149.8	

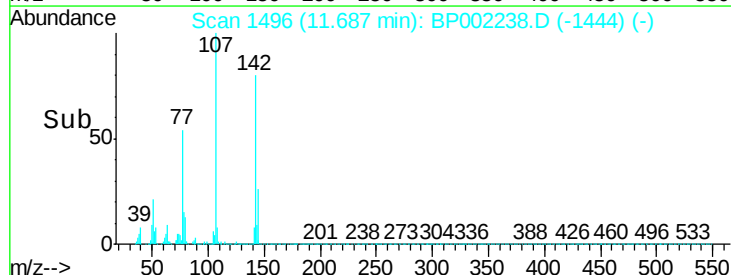
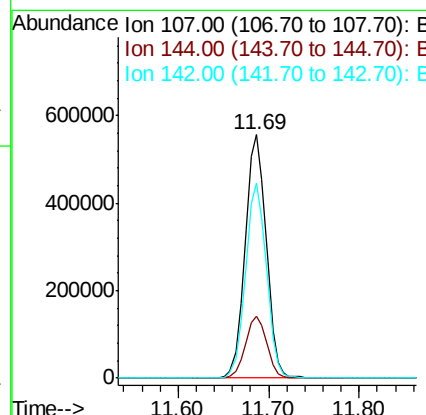
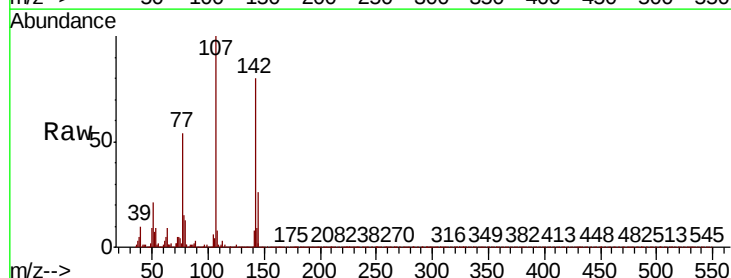
Manual Integrations
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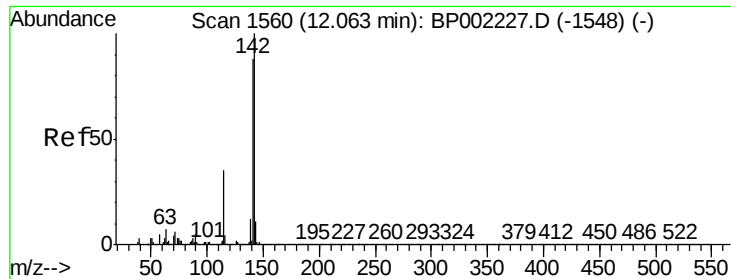
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 46.092 ng/ml
RT: 11.69 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.7		20.2	30.2	
142	80.2		61.9	92.9	





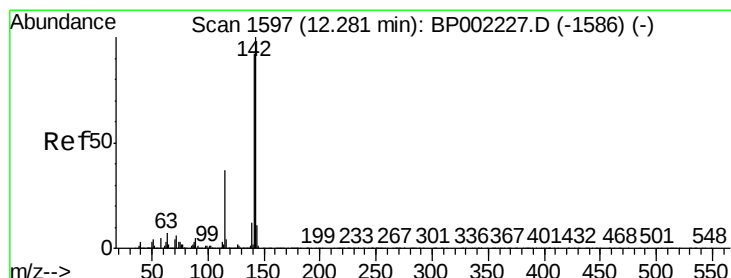
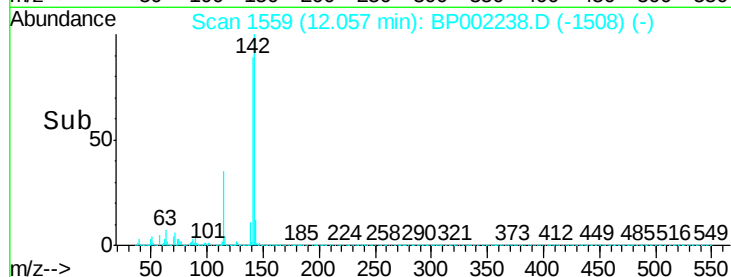
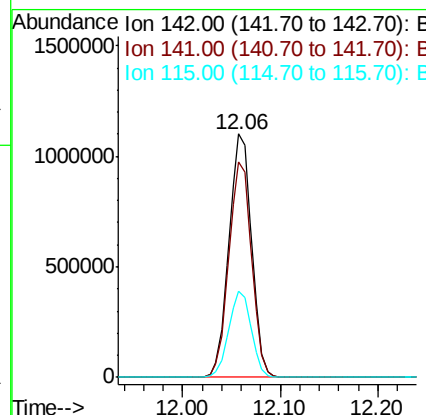
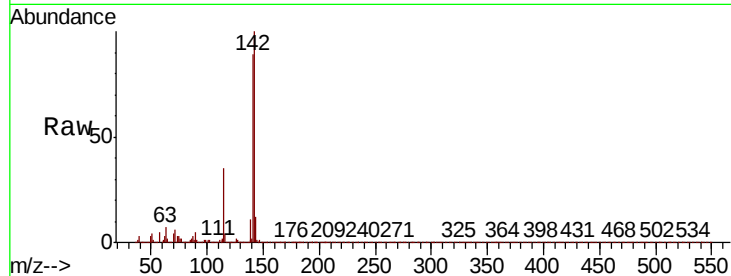
#37
2-Methylnaphthalene
Concen: 43.324 ng
RT: 12.06 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.6	105.8
115	35.2	28.3	42.5

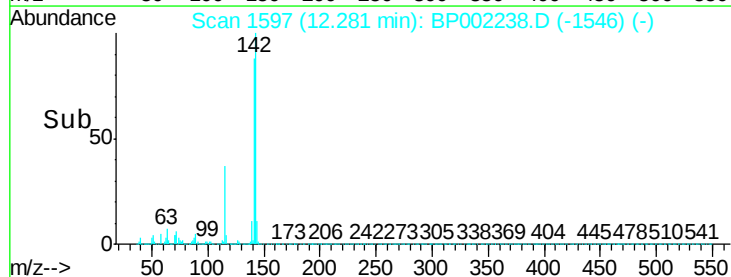
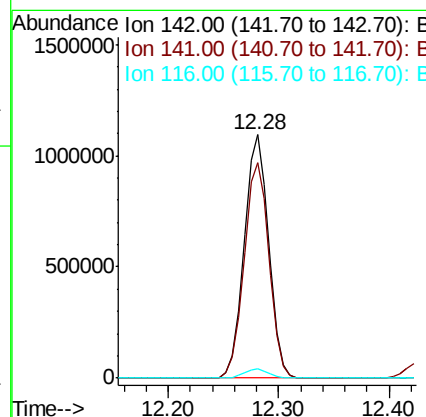
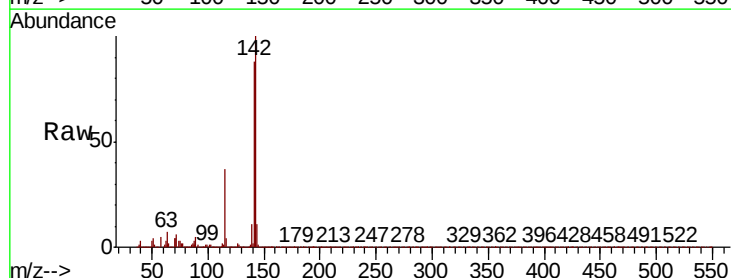
Manual Integrations
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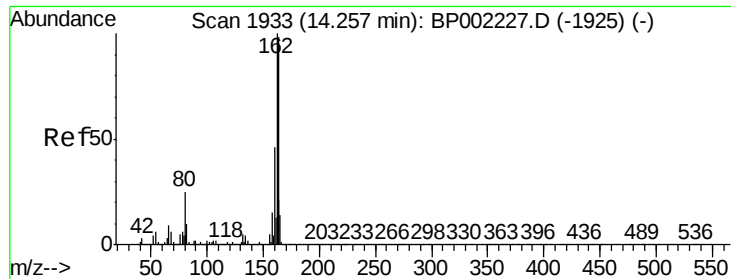
mohammad
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#38
1-Methylnaphthalene
Concen: 43.720 ng
RT: 12.28 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	73.9	110.9
116	3.7	3.0	4.6





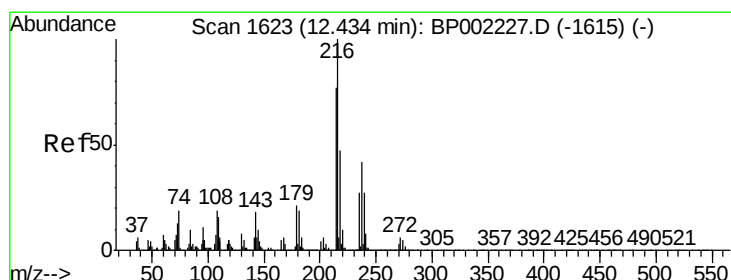
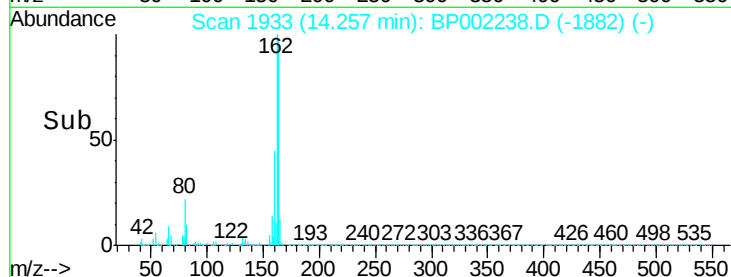
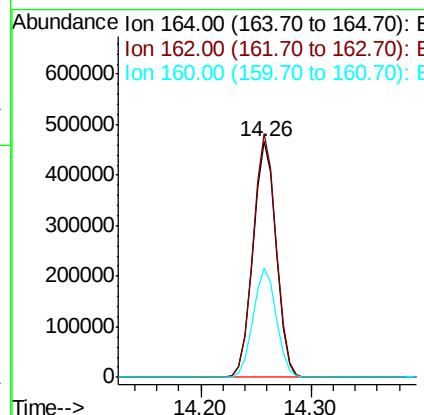
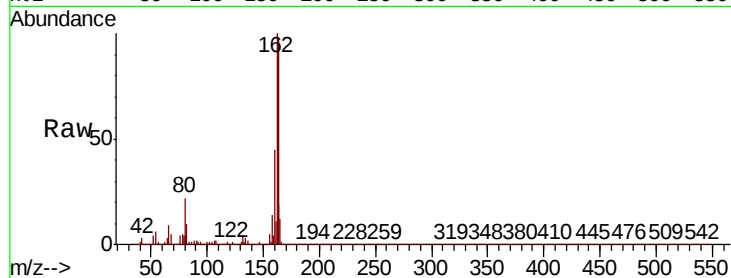
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	684151		
162	103.4	81.5	122.3	
160	46.5	37.3	55.9	

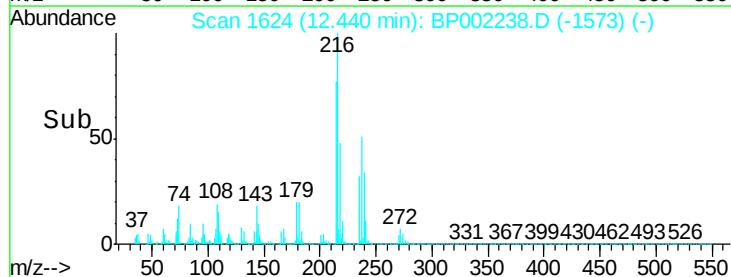
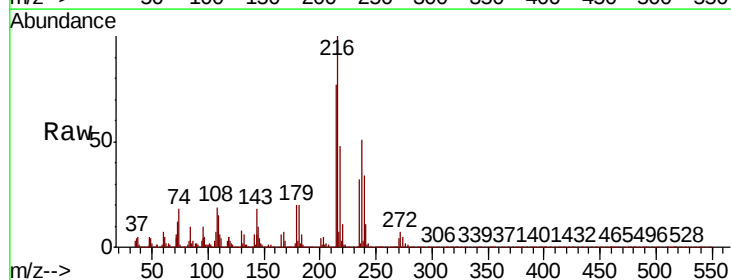
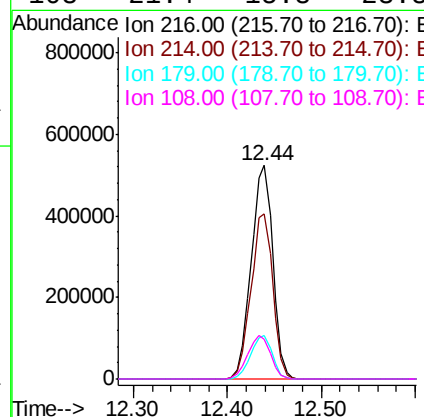
Manual Integrations
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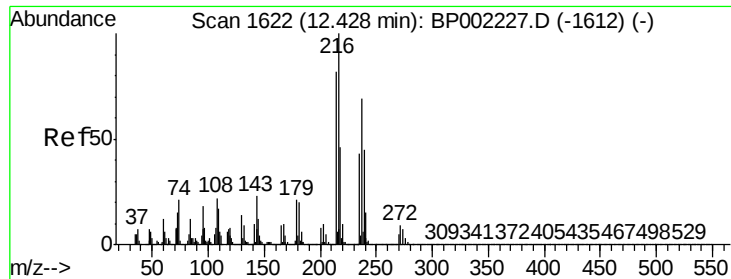
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.966 ng
RT: 12.44 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	832471		
214	78.0	62.2	93.4	
179	20.2	16.4	24.6	
108	21.4	15.8	23.8	





#41

Hexachlorocyclopentadiene

Concen: 88.601 ng

RT: 12.43 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Instrument :

BNA_P

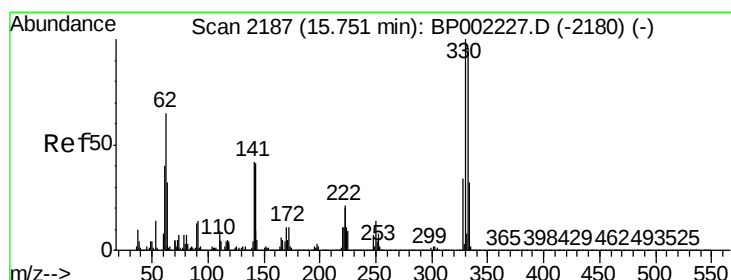
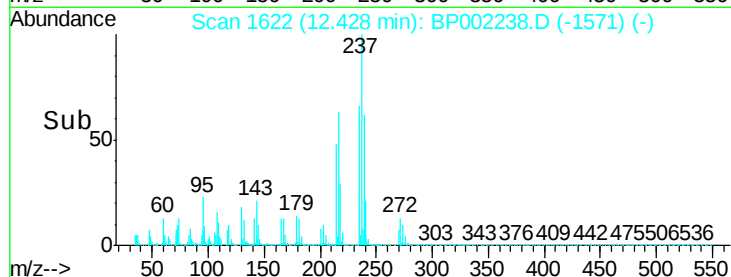
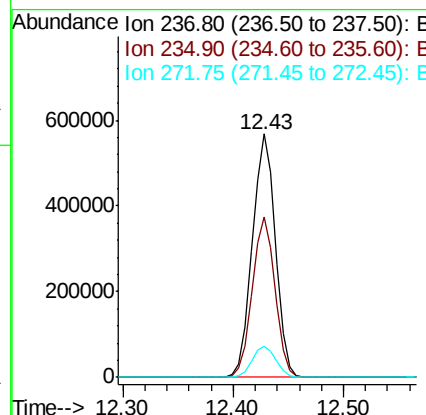
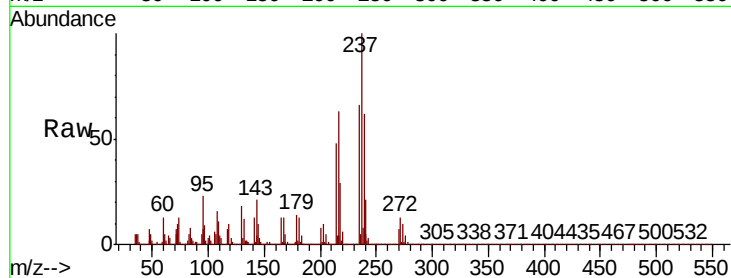
ClientSampleId :

6FT-TP-4MS

Tot Ion:	237	Resp:	831464
Ion Ratio	Lower	Upper	
237	100		
235	66.0	43.0	83.0
272	12.8	0.0	32.7

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 124.072 ng

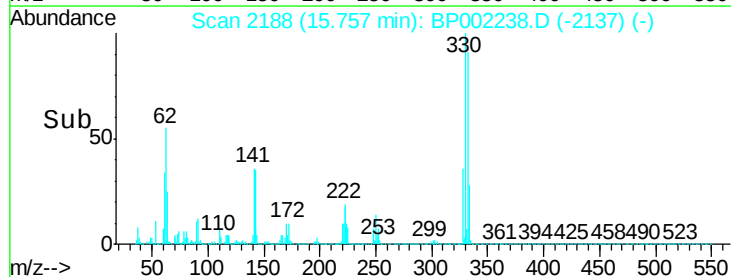
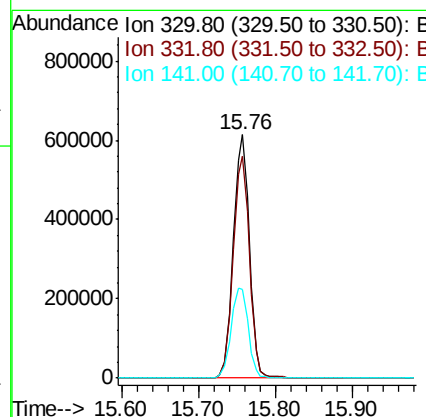
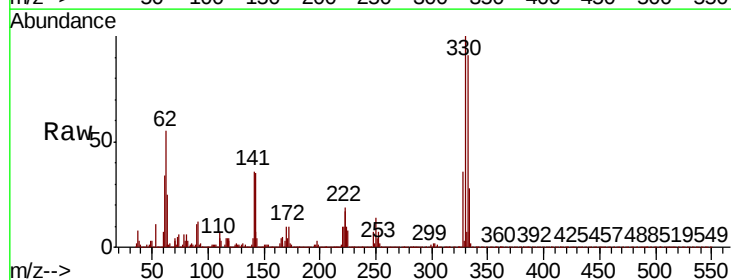
RT: 15.76 min Scan# 2188

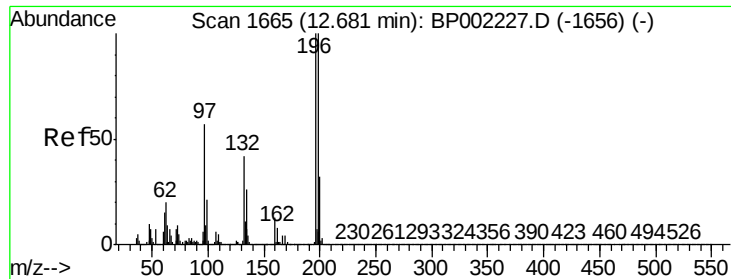
Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Tgt Ion:	330	Resp:	898448
Ion Ratio	Lower	Upper	
330	100		
332	92.6	76.3	114.5
141	39.3	32.0	48.0





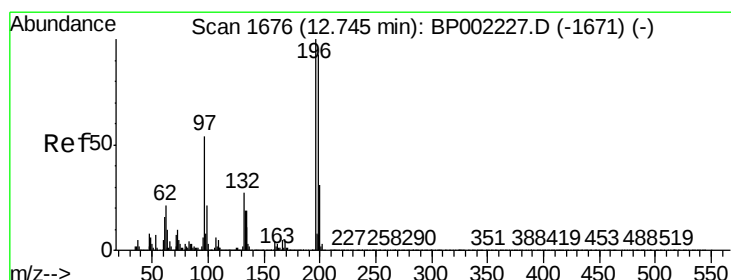
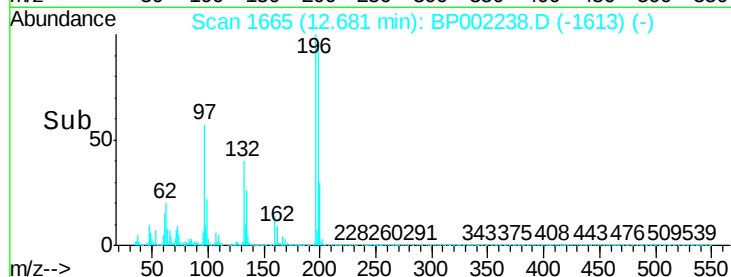
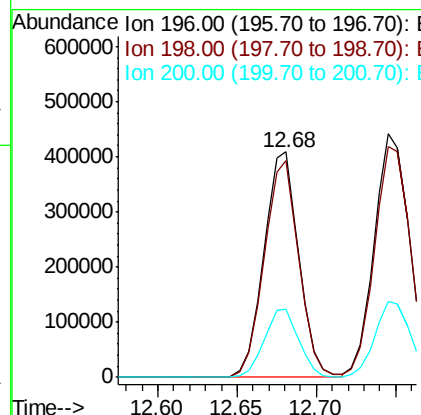
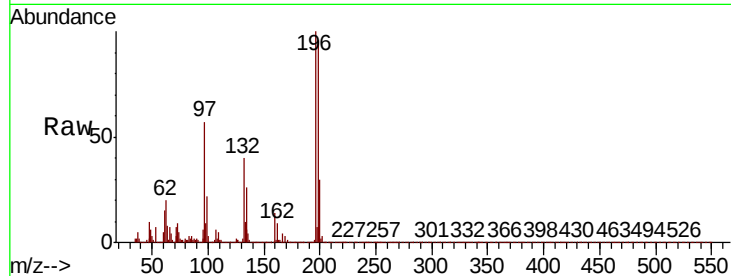
#43
2,4,6-Trichlorophenol
Concen: 45.507 ng
RT: 12.68 min Scan# 1665
Delta R.T. 0.01 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	626684		
198	95.9	79.8	119.6	
200	30.4	25.4	38.2	

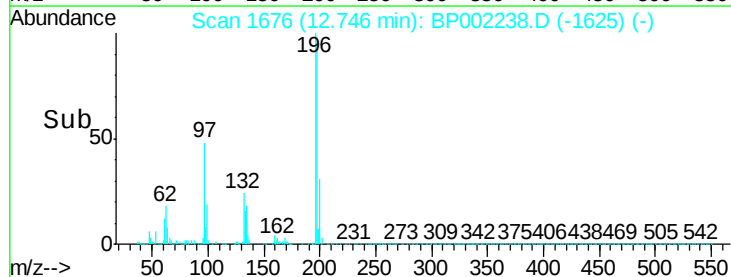
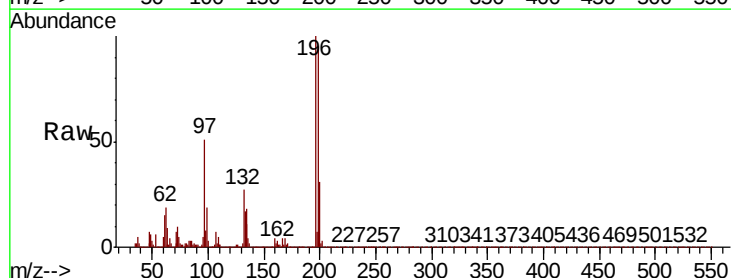
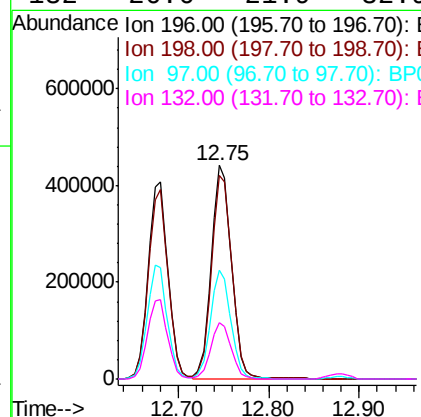
Manual Integrations
APPROVED

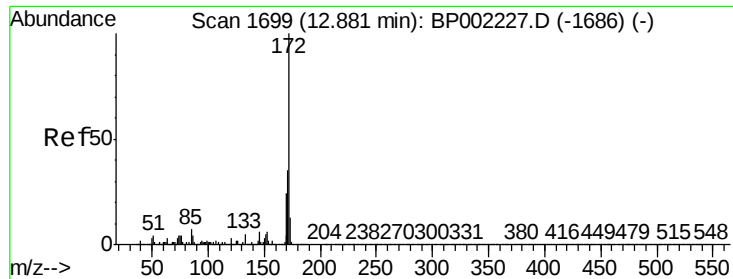
mohammad
5/6/2020 6:44:27 PM



#44
2,4,5-Trichlorophenol
Concen: 42.472 ng
RT: 12.75 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	689892		
198	95.0	74.5	111.7	
97	50.9	43.4	65.0	
132	26.6	21.9	32.9	





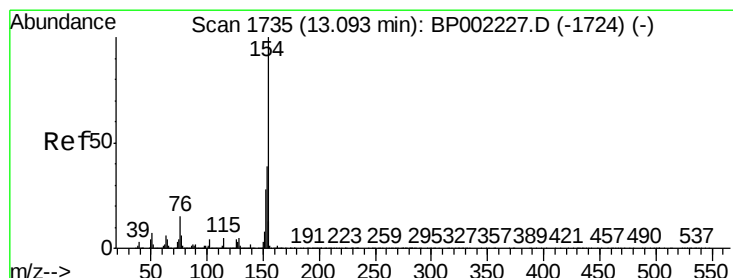
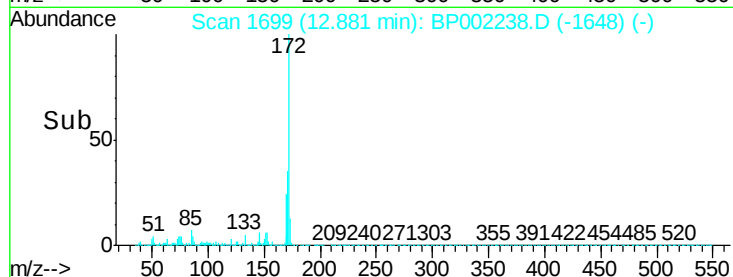
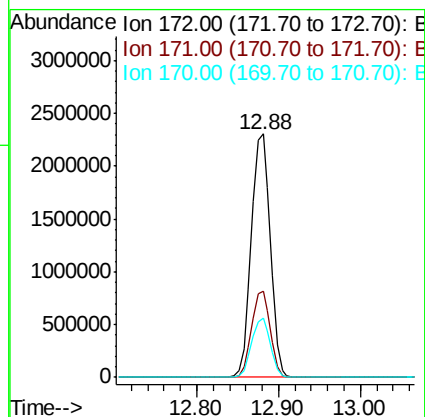
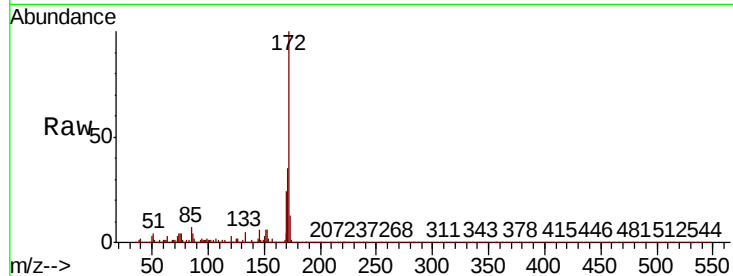
#45
2-Fluorobiphenyl
Concen: 76.259 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.9	41.9
170	24.3	19.0	28.6

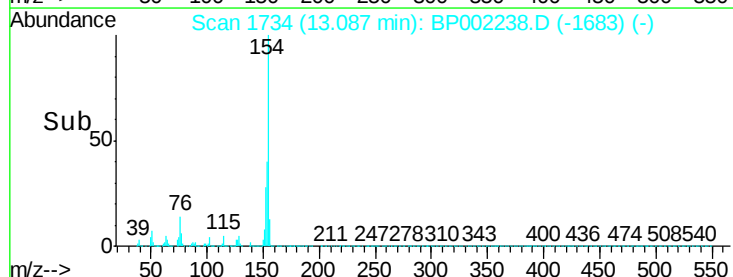
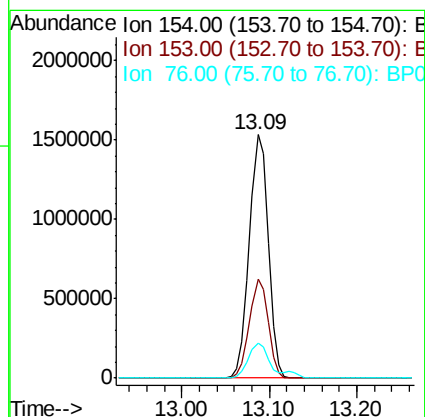
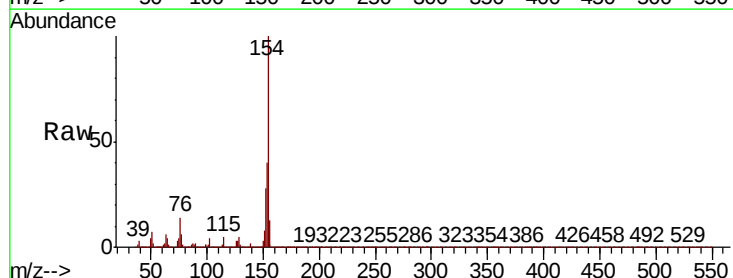
Manual Integrations
APPROVED

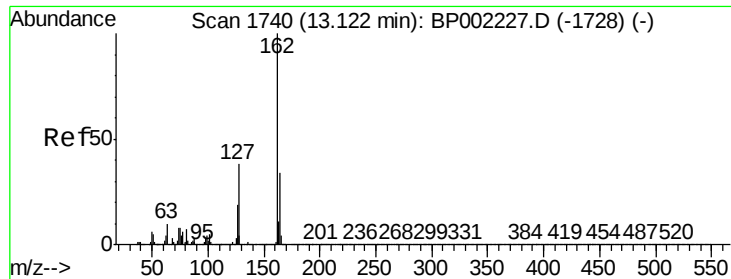
mohammad
5/6/2020 6:44:27 PM



#46
1,1'-Biphenyl
Concen: 41.477 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	18.9	58.9
76	14.4	0.0	34.6





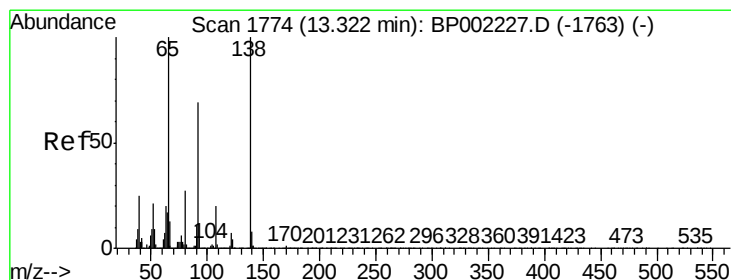
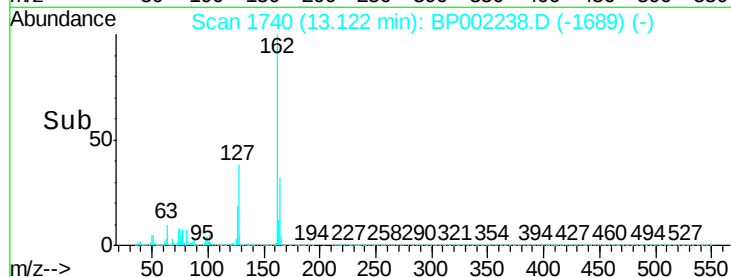
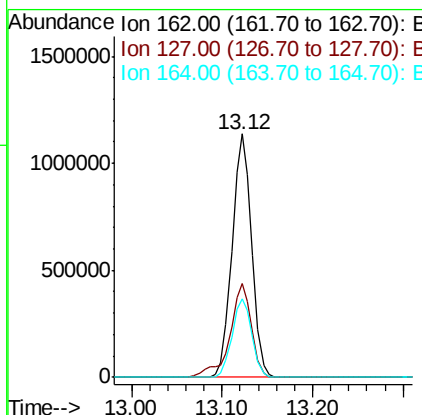
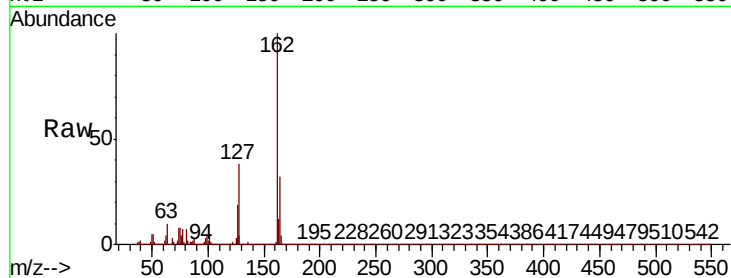
#47
2-Chloronaphthalene
Concen: 41.124 ng
RT: 13.12 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampled :
6FT-TP-4MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.2	45.4
164	32.3	27.0	40.4

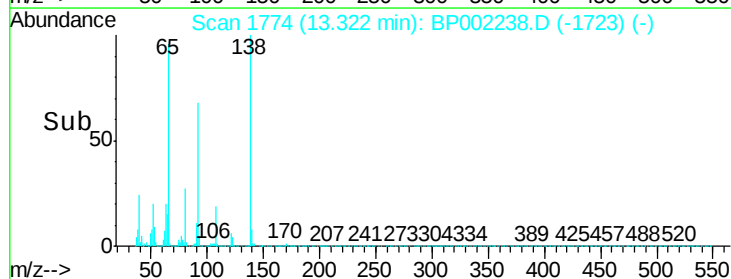
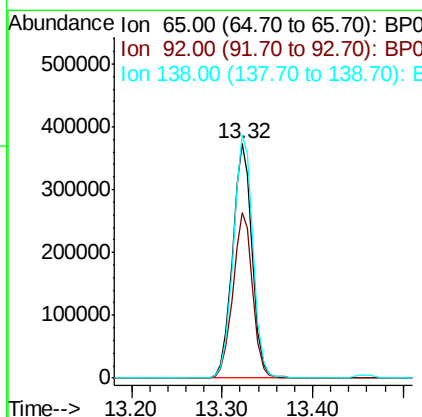
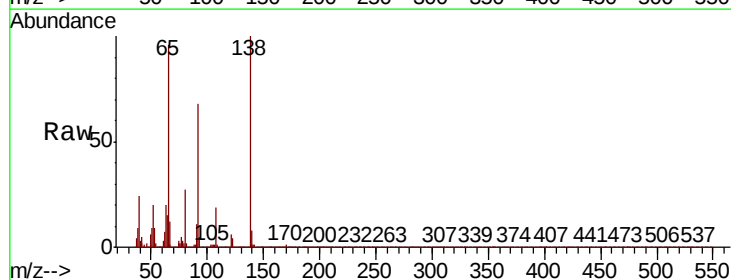
Manual Integrations
APPROVED

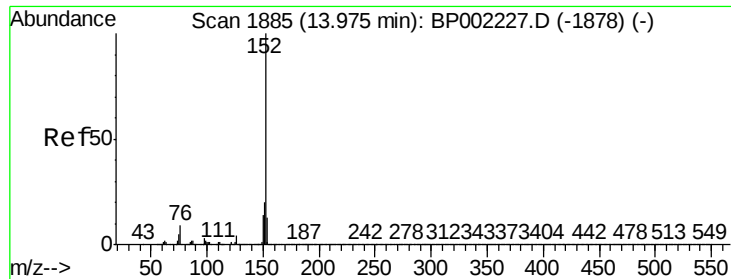
mohammad
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#48
2-Nitroaniline
Concen: 45.133 ng
RT: 13.32 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.6	55.6	83.4
138	103.9	79.9	119.9





#49

Acenaphthylene

Concen: 43.222 ng

RT: 13.97 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Instrument :

BNA_P

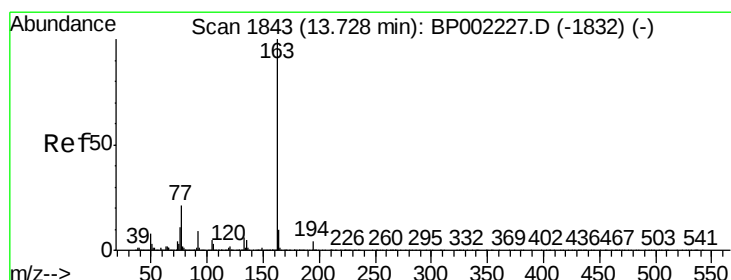
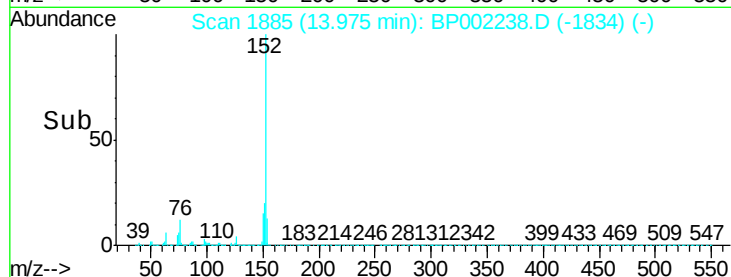
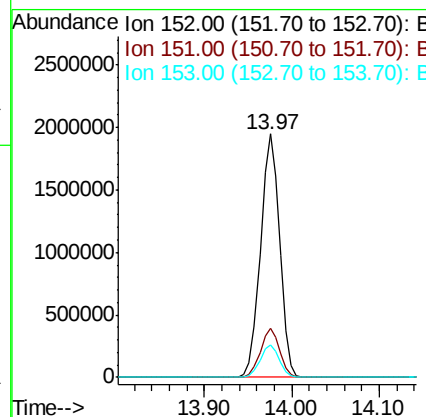
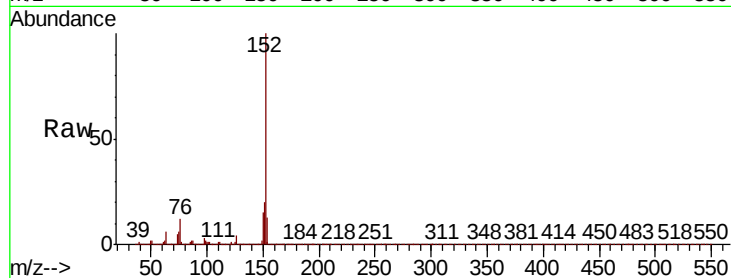
ClientSampled :

6FT-TP-4MS

Tot Ion:	152	Resp:	2909137
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.8	23.8
153	13.3	10.7	16.1

Manual Integrations
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#50

Dimethylphthalate

Concen: 51.460 ng

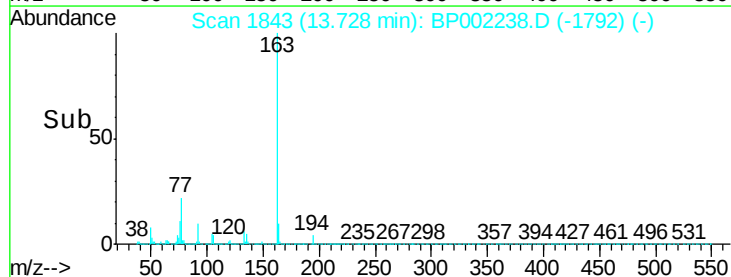
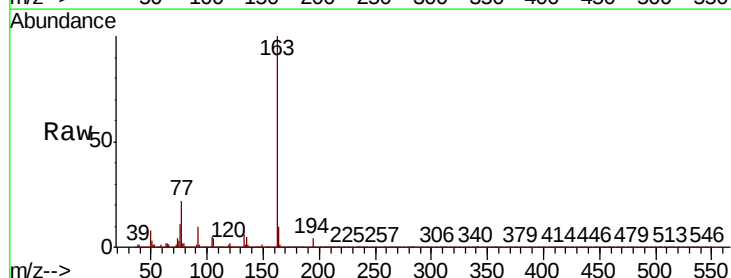
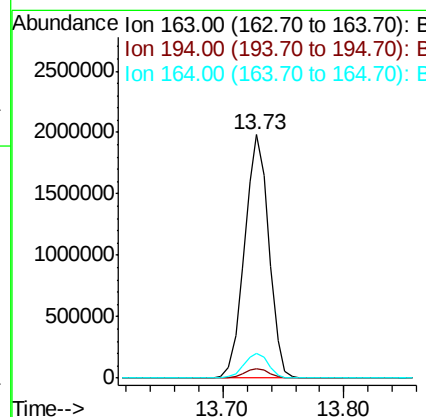
RT: 13.73 min Scan# 1843

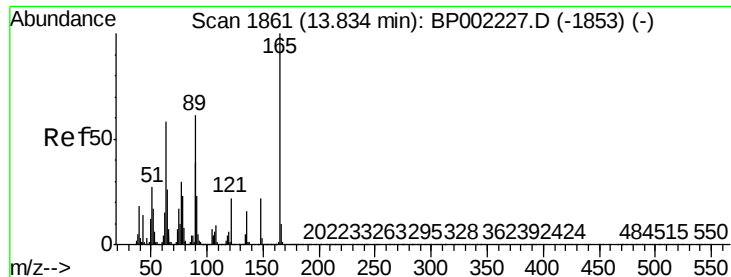
Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Tgt Ion:	163	Resp:	2775014
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.3	4.9
164	10.0	7.8	11.8





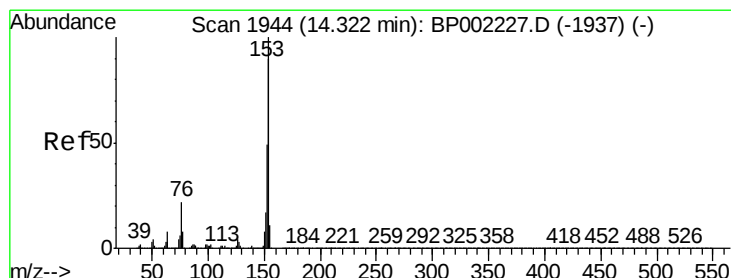
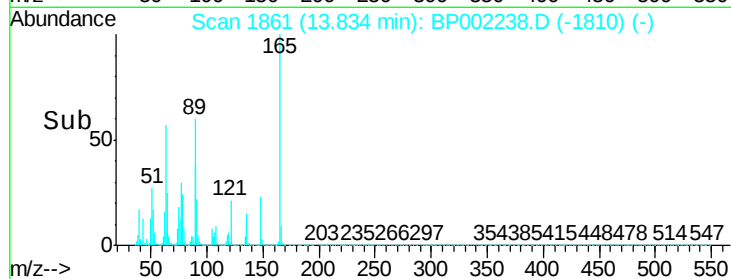
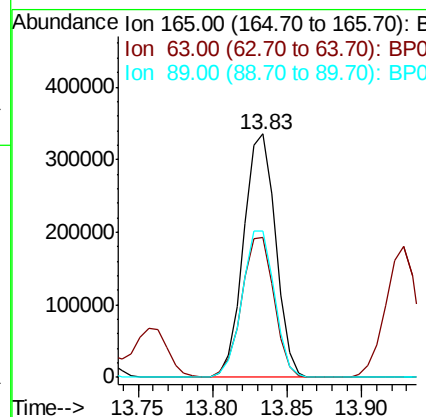
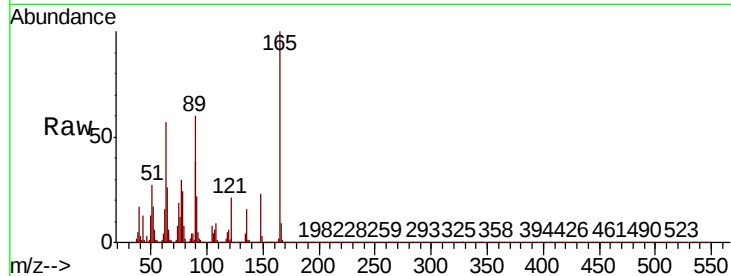
#51
2,6-Dinitrotoluene
Concen: 44.864 ng
RT: 13.83 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	498036		
63	57.5	46.4	69.6	
89	60.0	49.1	73.7	

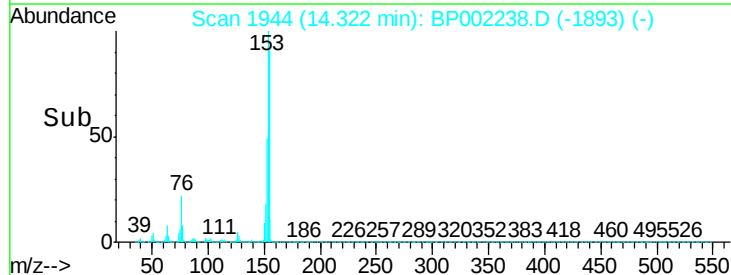
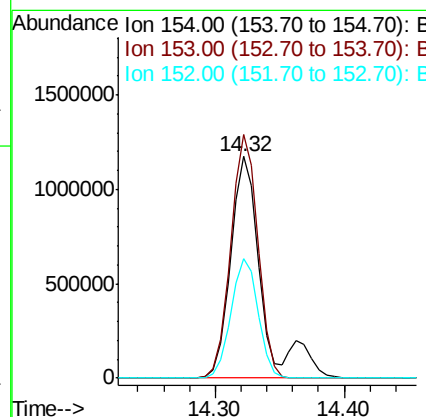
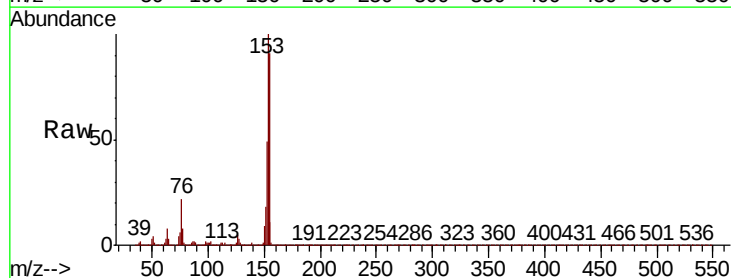
Manual Integrations
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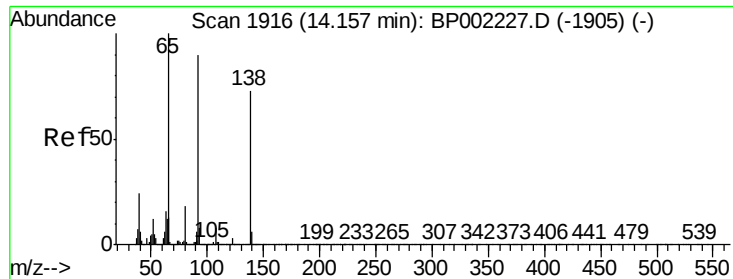
mohammad
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#52
Acenaphthene
Concen: 45.783 ng m
RT: 14.32 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1944438		
153	110.0	89.4	134.0	
152	54.1	43.4	65.2	





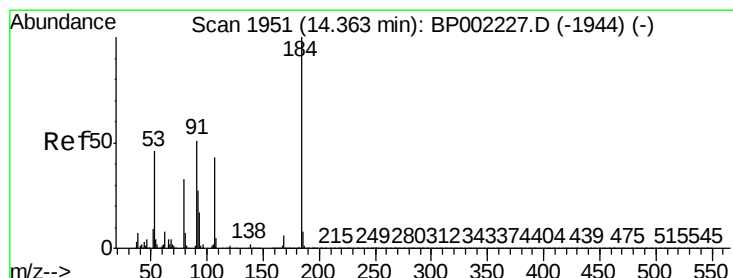
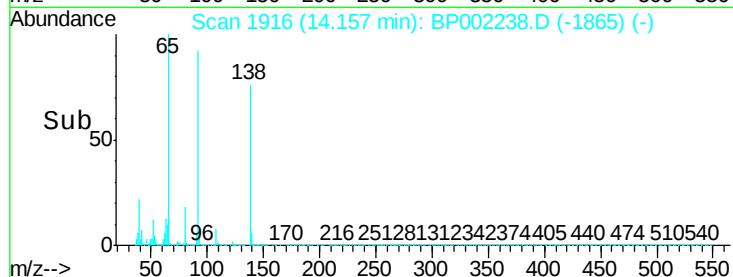
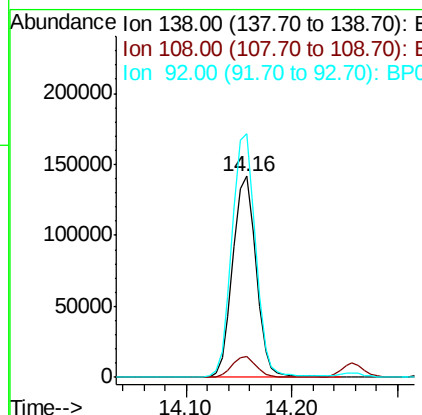
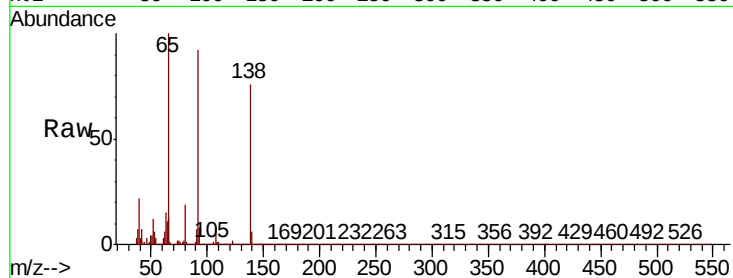
#53
3-Nitroaniline
Concen: 16.423 ng
RT: 14.16 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.3	12.5
92	121.2	98.5	147.7

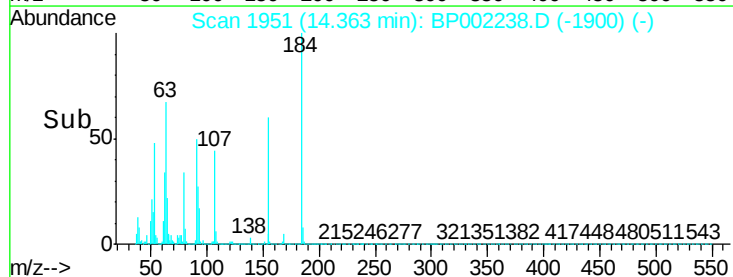
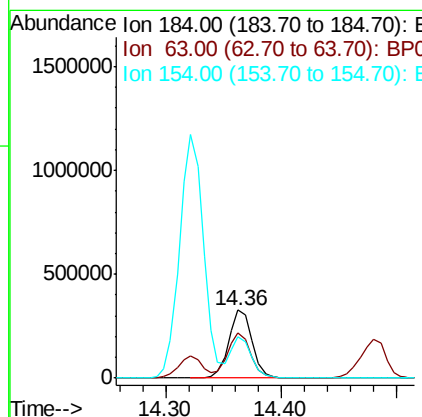
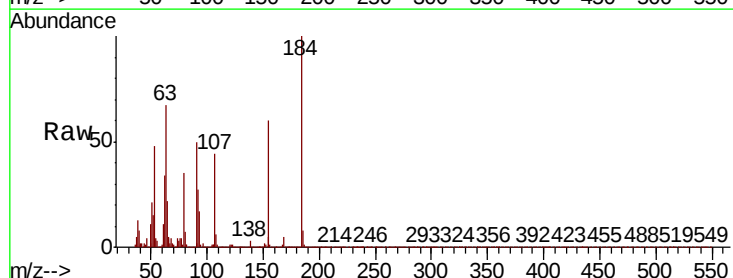
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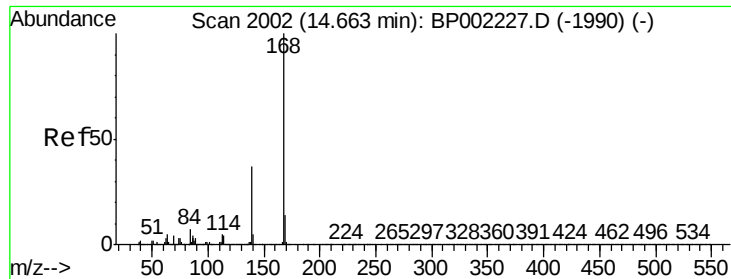
mohammad
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#54
2,4-Dinitrophenol
Concen: 101.618 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.8	53.0	79.6
154	60.1	47.4	71.2





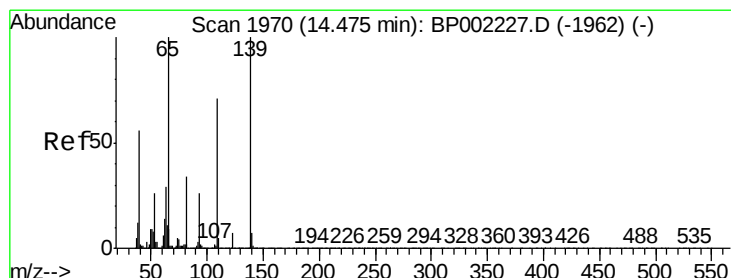
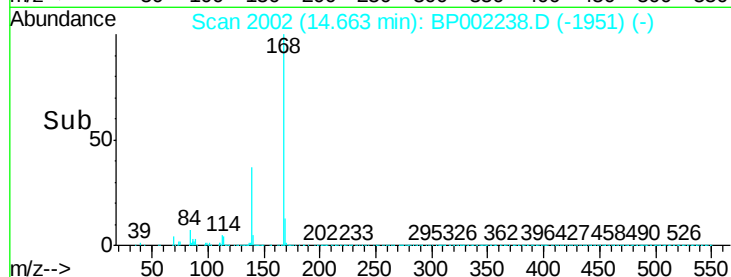
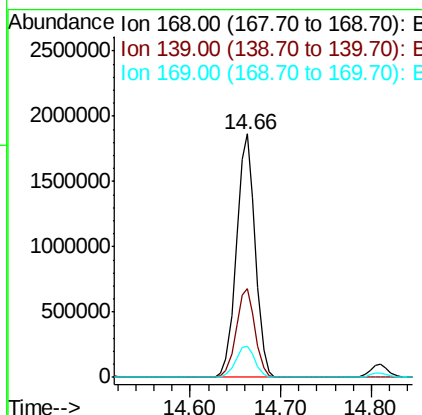
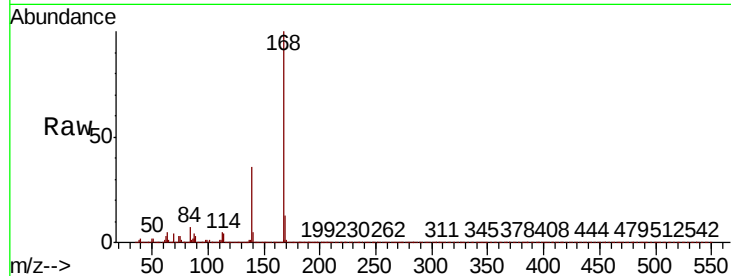
#55
Dibenzofuran
Concen: 41.824 ng
RT: 14.66 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.3	43.9
169	13.0	11.0	16.6

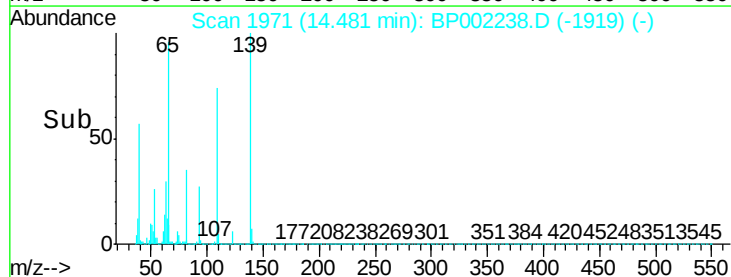
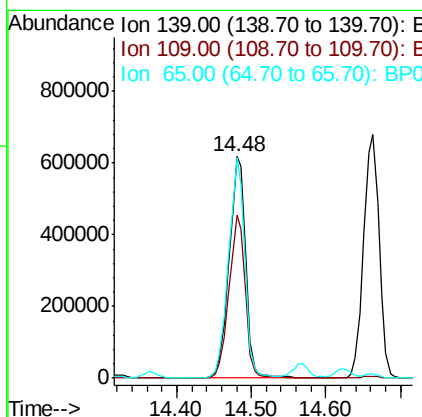
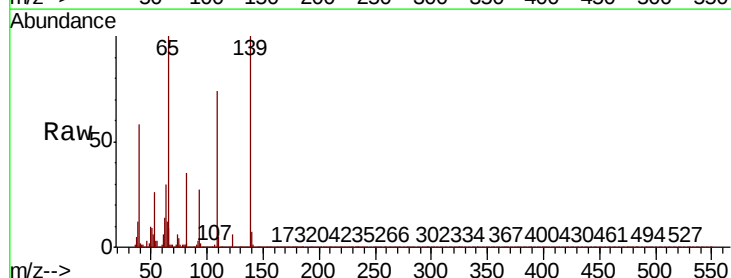
Manual Integrations
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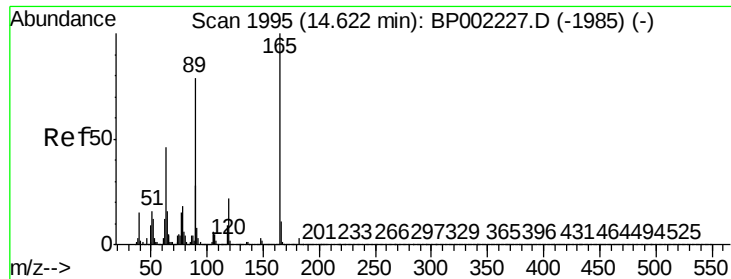
mohammad
5/6/2020 6:44:27 PM



#56
4-Nitrophenol
Concen: 92.196 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.6	50.6	90.6
65	99.7	80.2	120.2





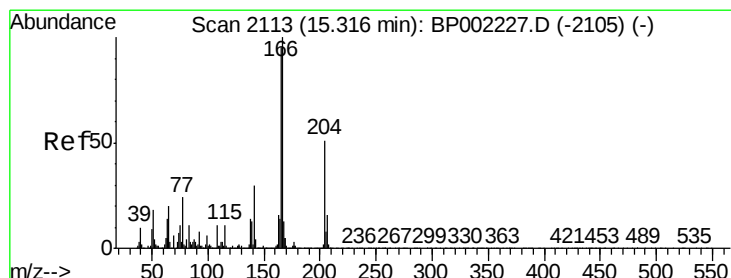
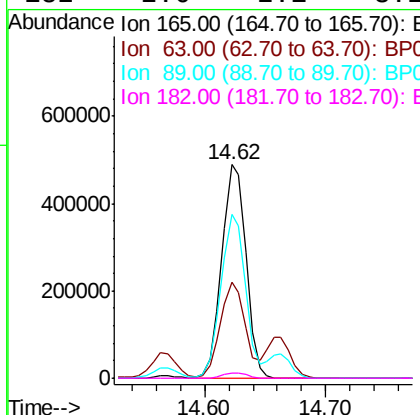
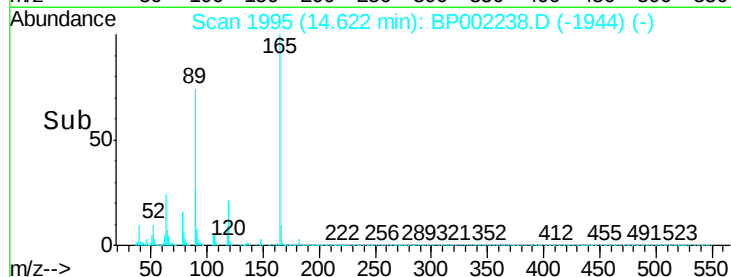
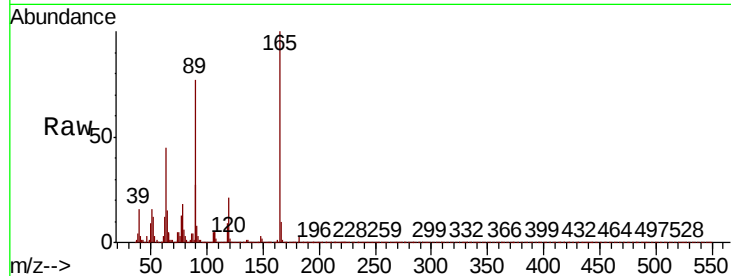
#57
2,4-Dinitrotoluene
Concen: 46.327 ng
RT: 14.62 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion:	165	Resp:	681207
Ion Ratio	Lower	Upper	
165	100		
63	45.2	36.8	55.2
89	76.7	63.2	94.8
182	2.6	2.1	3.1

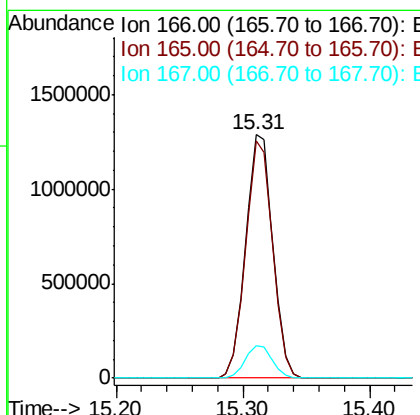
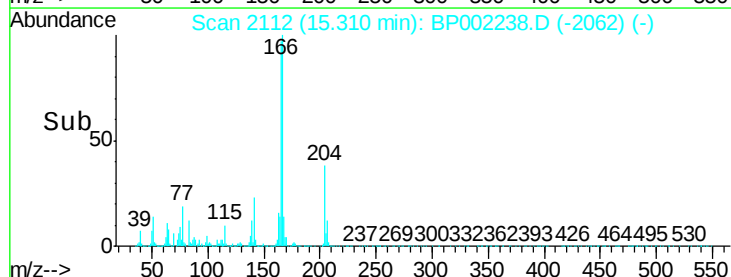
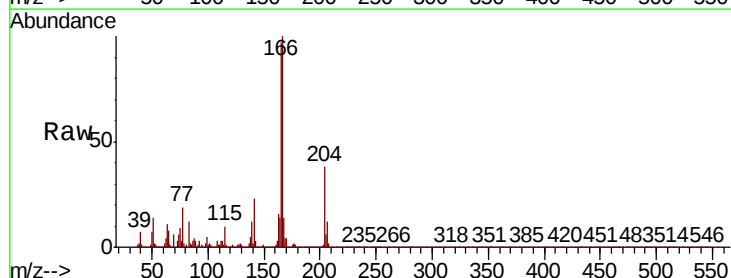
Manual Integrations
APPROVED

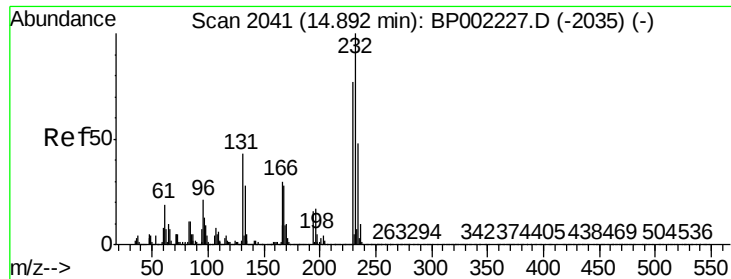
mohammad
5/6/2020 6:44:27 PM



#58
Fluorene
Concen: 37.681 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion:	166	Resp:	1920639
Ion Ratio	Lower	Upper	
166	100		
165	97.5	75.7	113.5
167	13.5	10.6	15.8





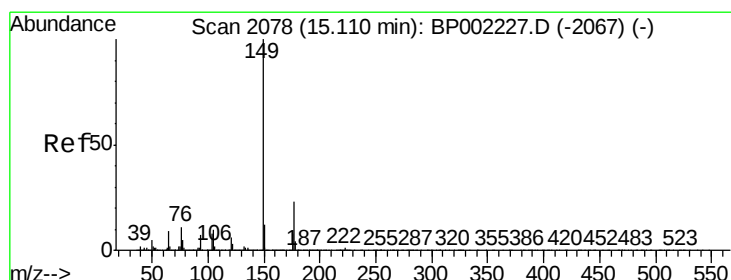
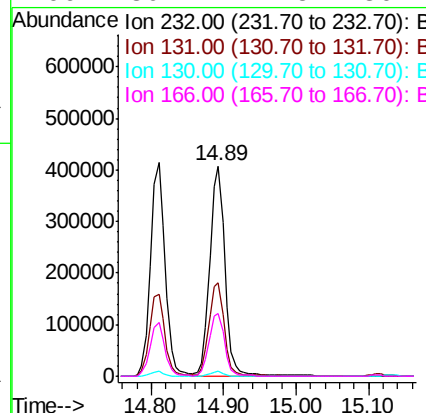
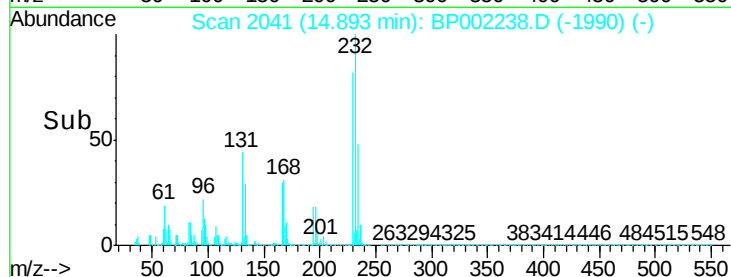
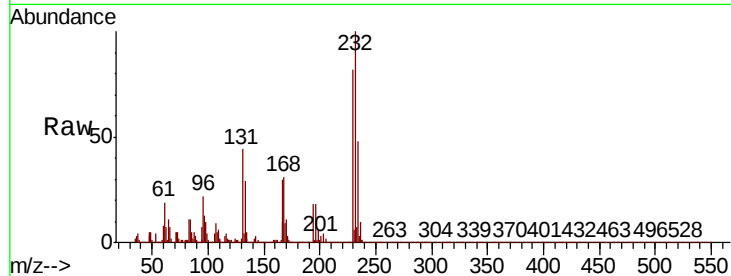
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.111 ng
RT: 14.89 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.6	35.7	53.5
130	2.3	1.8	2.6
166	30.7	24.5	36.7

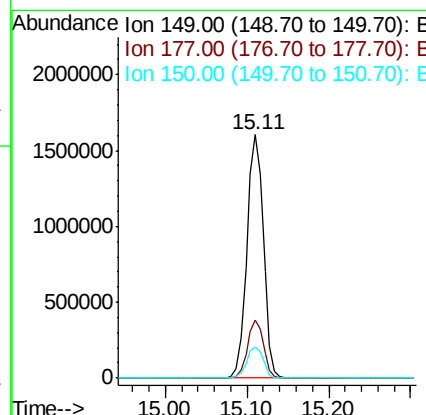
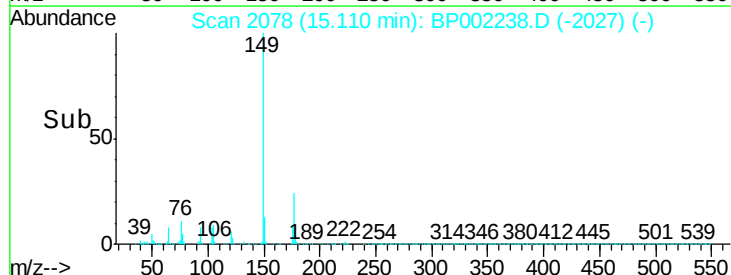
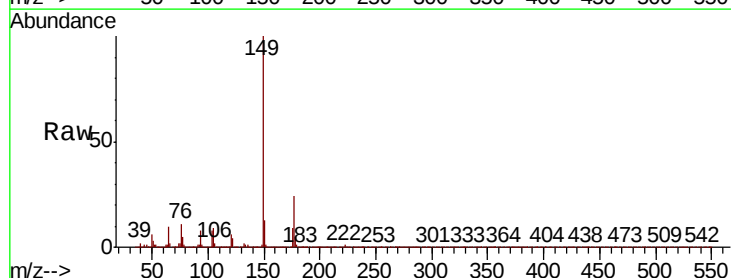
Manual Integrations
APPROVED

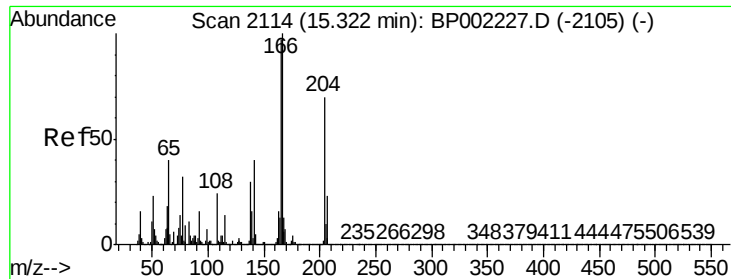
mohammad
5/6/2020 6:44:27 PM



#60
Diethylphthalate
Concen: 41.008 ng
RT: 15.11 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.2	27.2
150	12.7	9.8	14.8





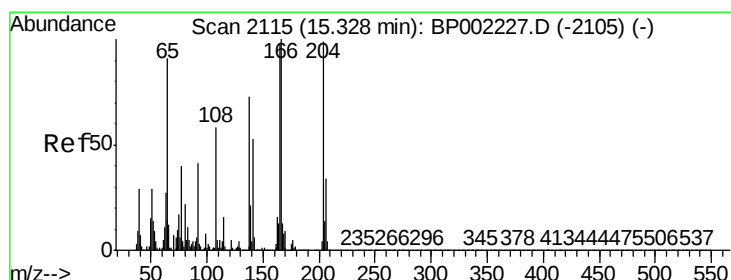
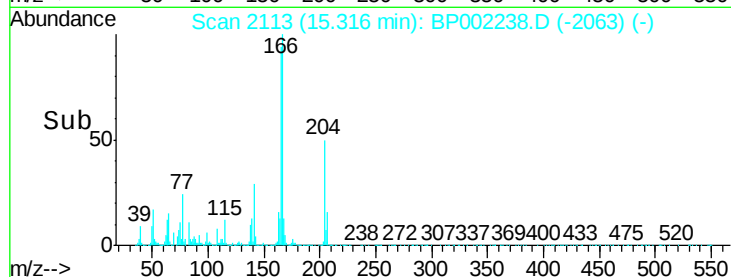
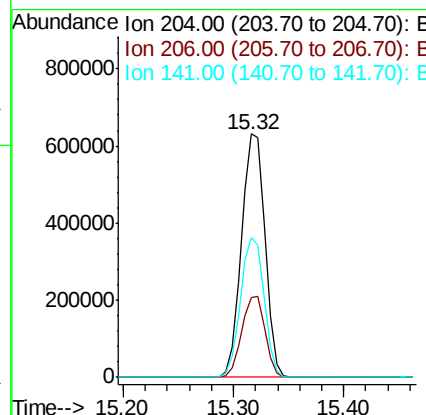
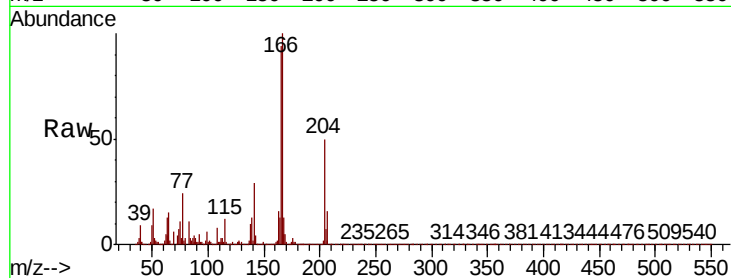
#61
4-Chlorophenyl-phenylether
Concen: 39.029 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.6	26.2	39.4	
141	57.7	46.2	69.2	

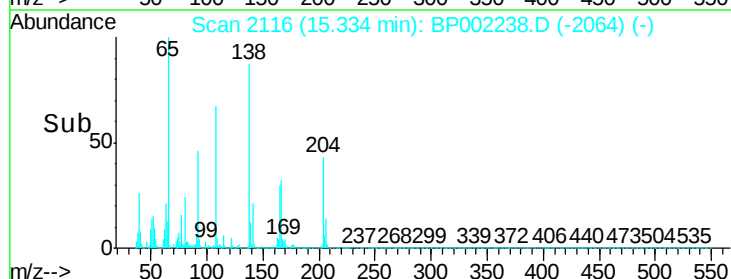
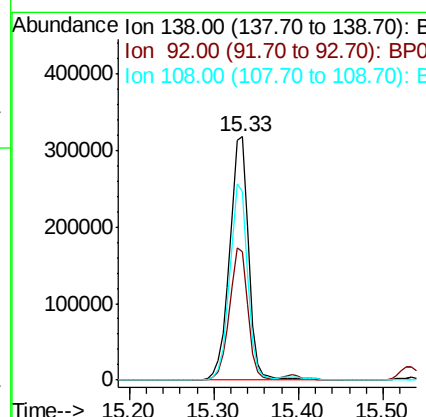
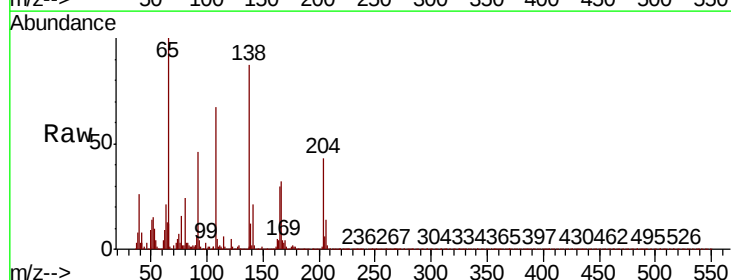
Manual Integrations
APPROVED

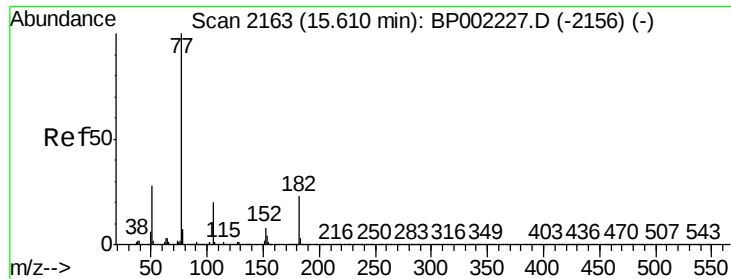
mohammad
5/6/2020 6:44:27 PM



#62
4-Nitroaniline
Concen: 39.135 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	52.6	35.3	75.3	
108	77.6	59.2	99.2	





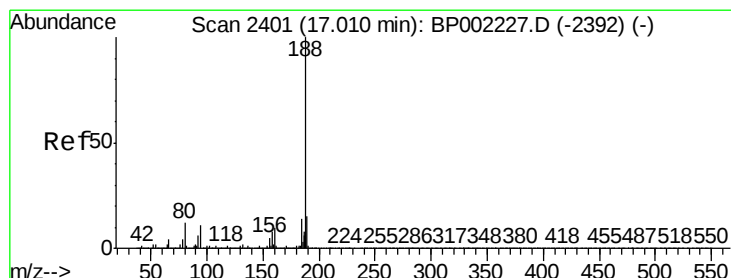
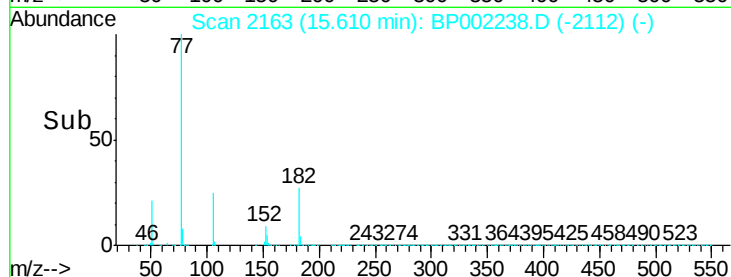
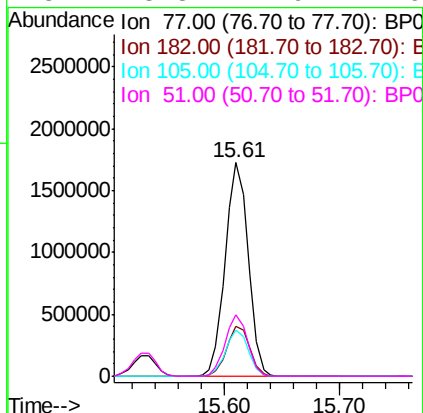
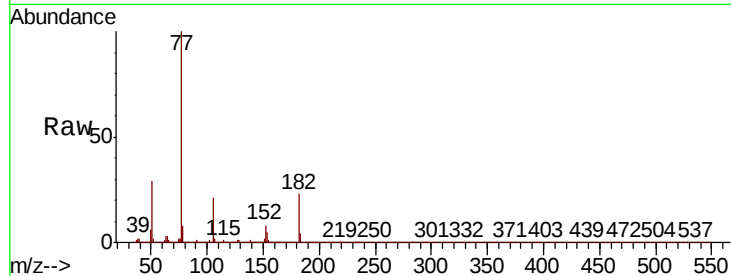
#63
Azobenzene
Concen: 41.667 ng
RT: 15.61 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.4	2.7	42.7	
105	21.4	0.5	40.5	
51	28.8	7.9	47.9	

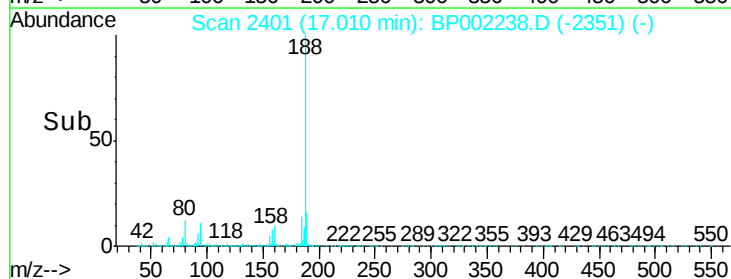
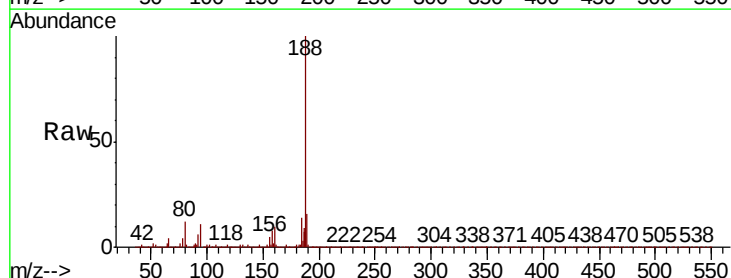
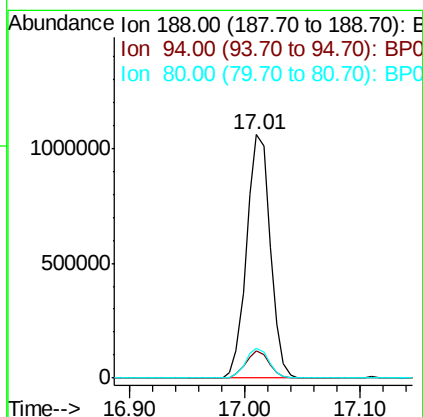
Manual Integrations
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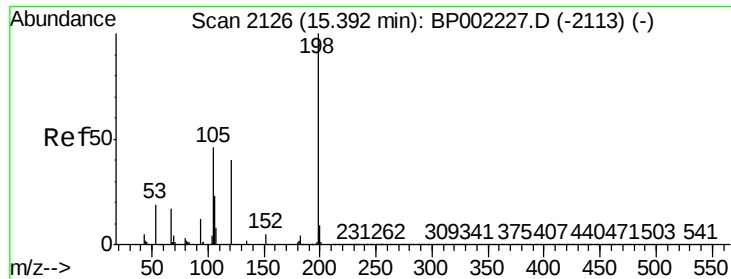
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.3	9.0	13.4	
80	12.2	9.8	14.6	





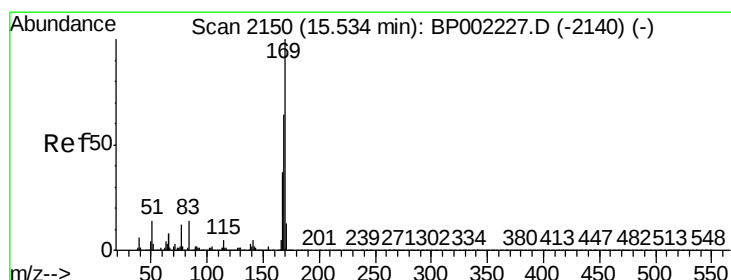
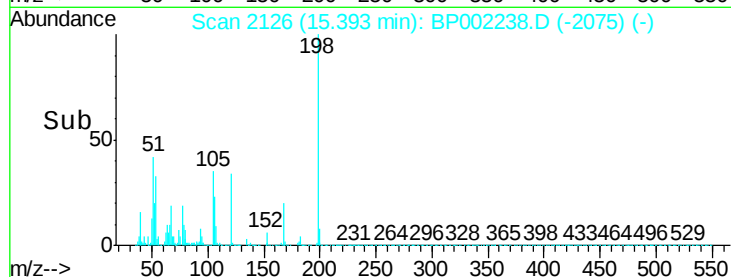
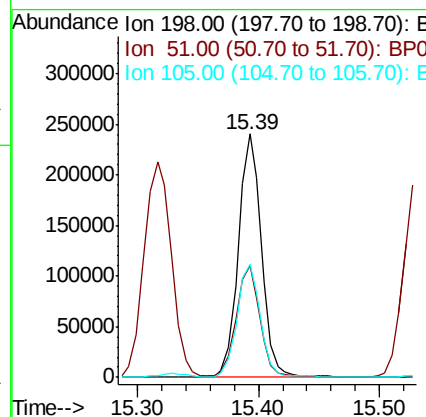
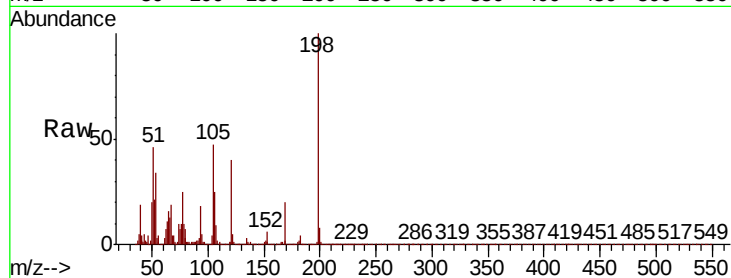
#65
4,6-Dinitro-2-methylphenol
Concen: 51.383 ng
RT: 15.39 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	320341		
51	45.9	26.7	66.7	
105	46.5	27.5	67.5	

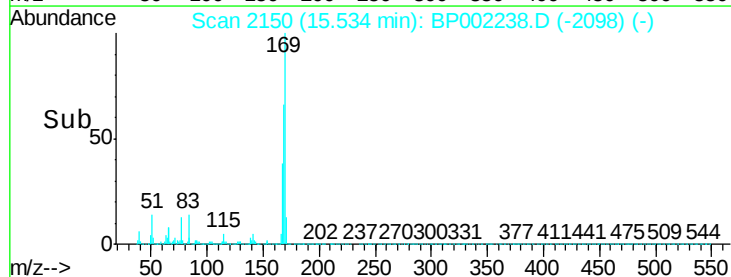
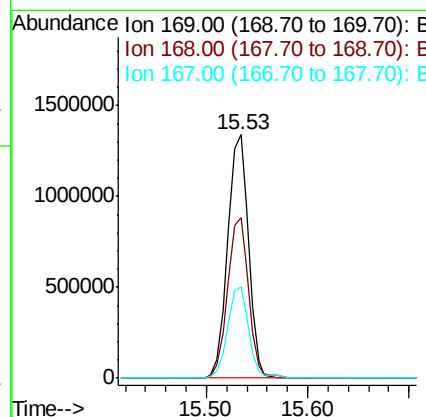
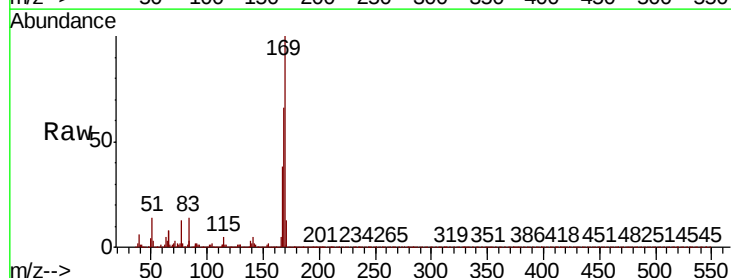
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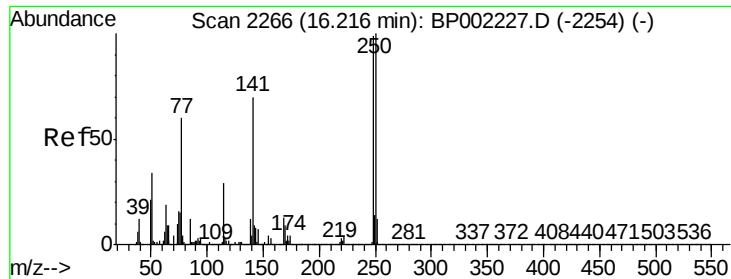
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#66
n-Nitrosodiphenylamine
Concen: 43.216 ng
RT: 15.53 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1908358		
168	65.9	51.2	76.8	
167	37.6	29.6	44.4	





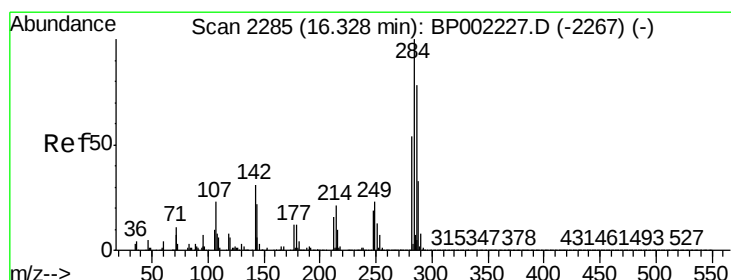
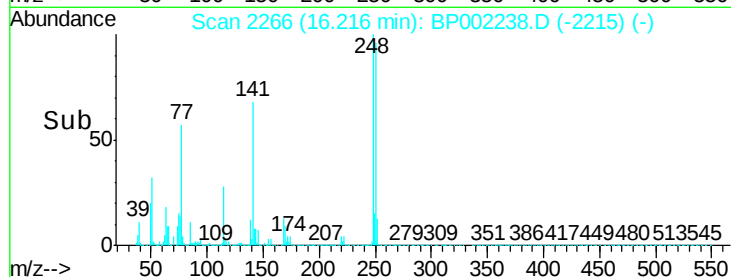
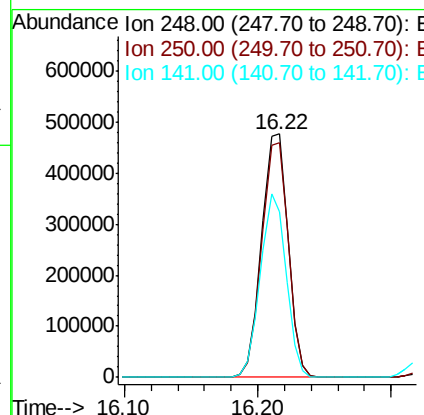
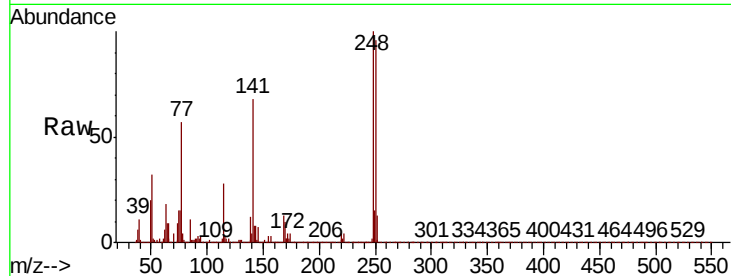
#67
4-Bromophenyl-phenylether
Concen: 40.583 ng
RT: 16.22 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	80.6	120.8
141	68.0	56.0	84.0

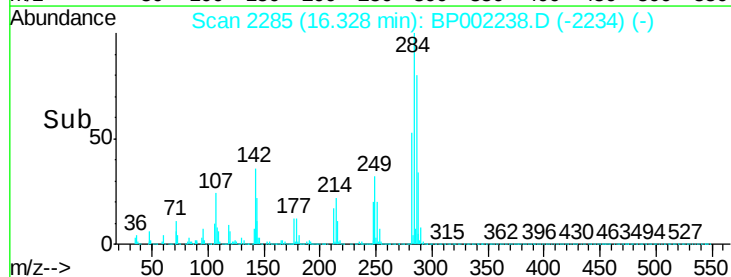
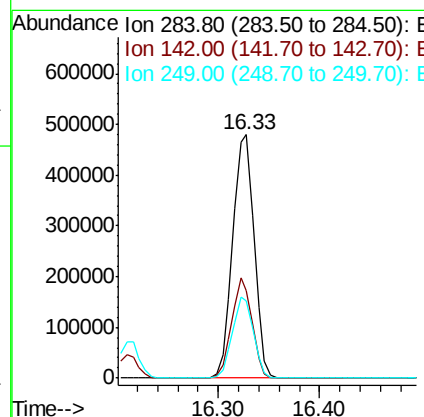
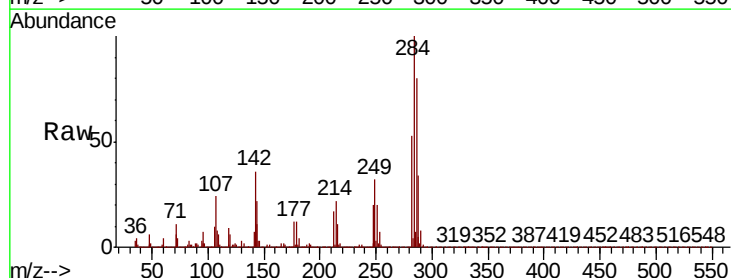
Manual Integrations
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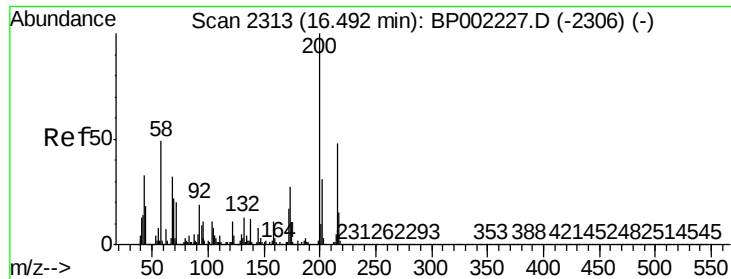
mohammad
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#68
Hexachlorobenzene
Concen: 41.252 ng
RT: 16.33 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	29.3	43.9
249	31.8	25.7	38.5





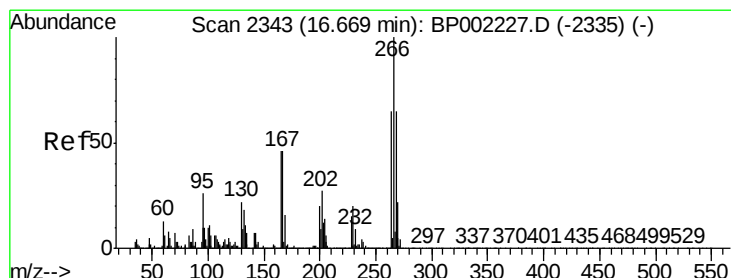
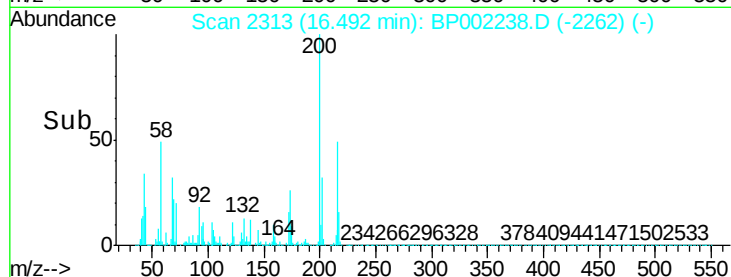
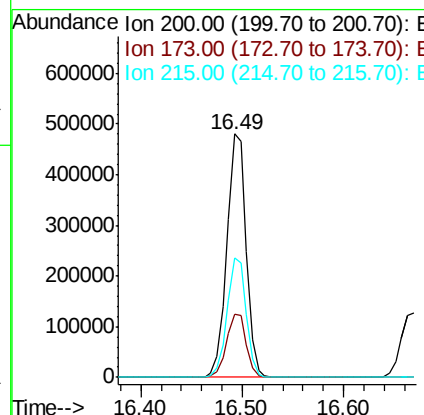
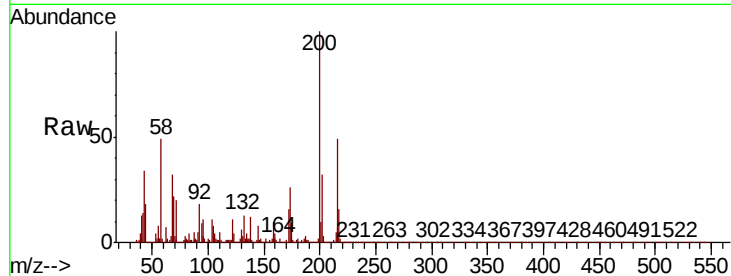
#69
Atrazine
Concen: 55.596 ng
RT: 16.49 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.6	46.6
215	49.3	27.7	67.7

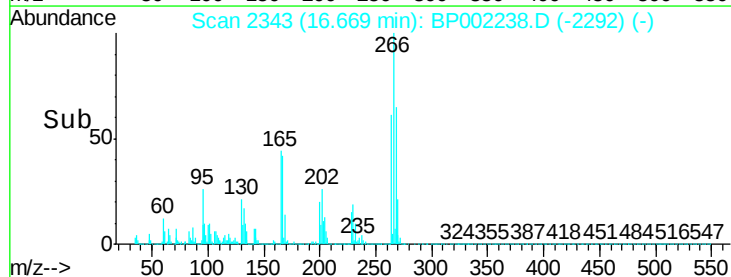
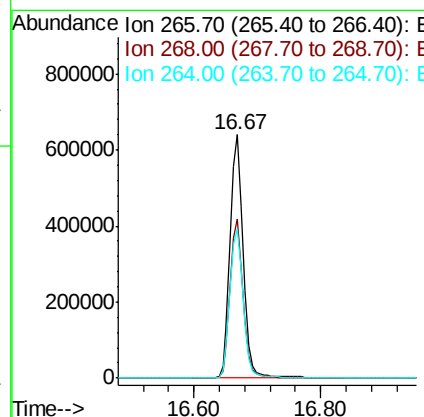
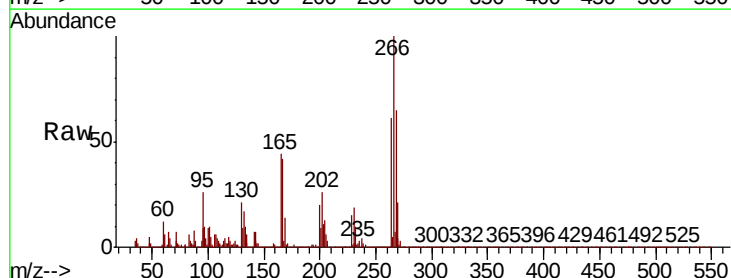
Manual Integrations
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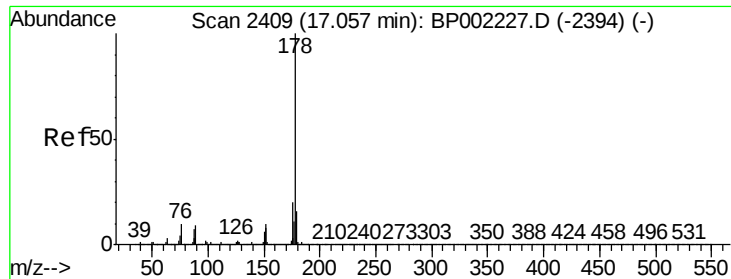
mohammad
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#70
Pentachlorophenol
Concen: 89.359 ng
RT: 16.67 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.7	77.5
264	61.4	52.4	78.6





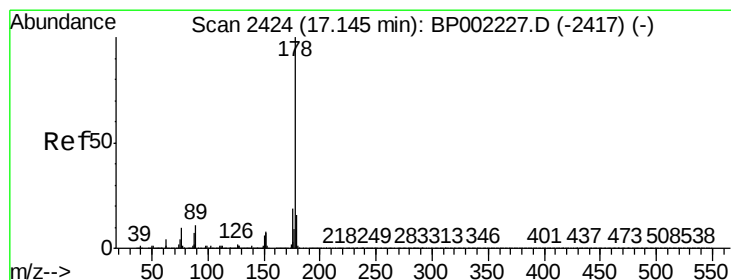
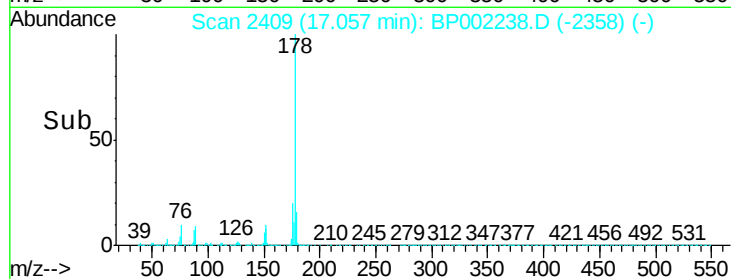
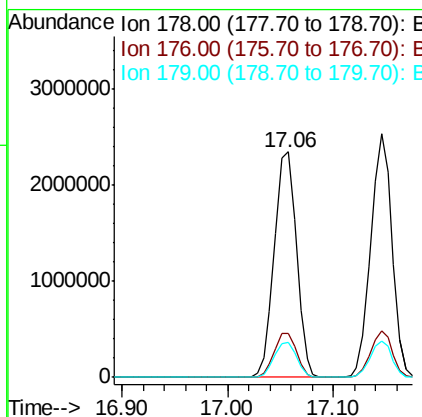
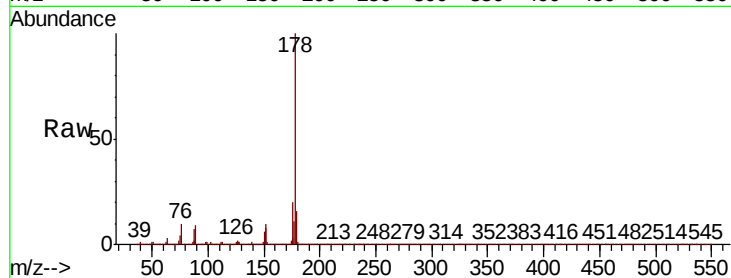
#71
Phenanthrene
Concen: 40.114 ng
RT: 17.06 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.6	12.6	18.8

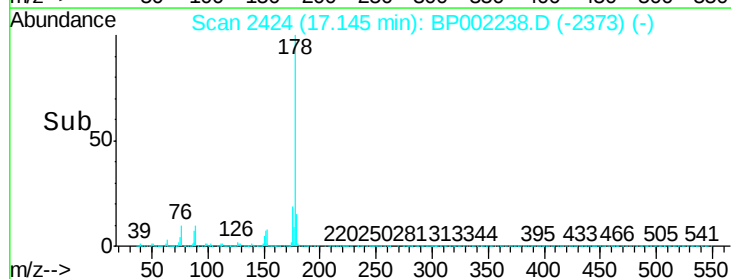
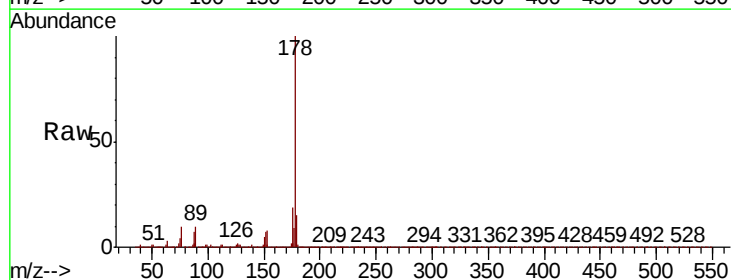
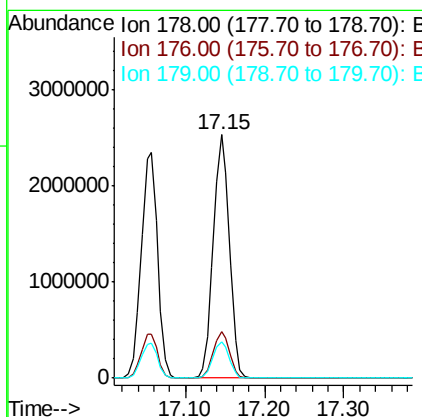
Manual Integrations
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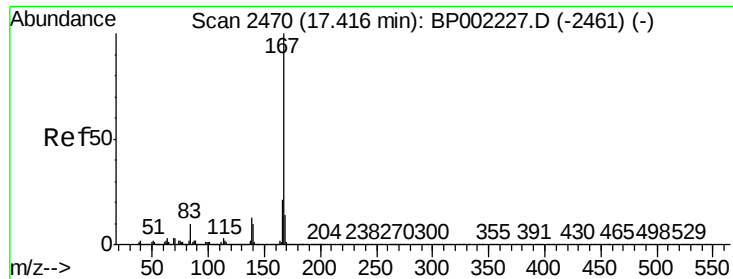
mohammad
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#72
Anthracene
Concen: 42.594 ng
RT: 17.15 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	14.9	12.6	18.8





#73

Carbazole

Concen: 41.553 ng

RT: 17.42 min Scan# 2470

Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MS

Tot Ion:167 Resp: 3358734

Ion Ratio Lower Upper

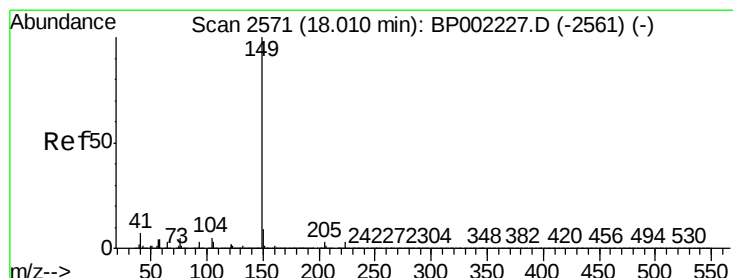
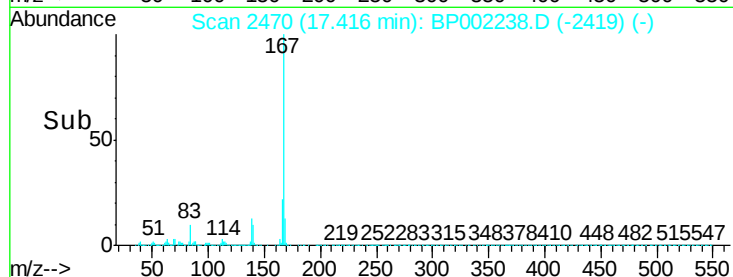
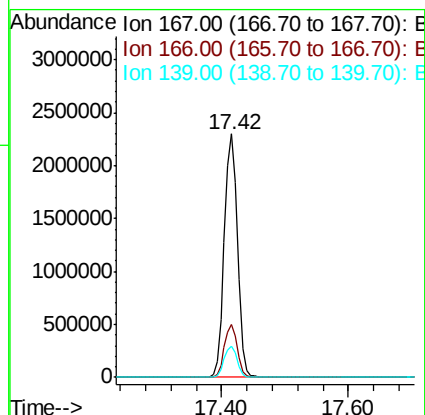
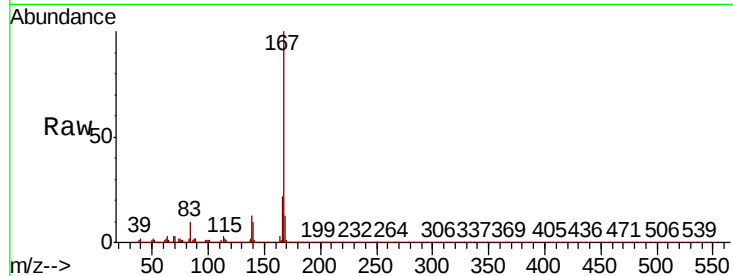
167 100

166 21.7 16.5 24.7

139 12.9 10.1 15.1

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#74

Di-n-butylphthalate

Concen: 43.789 ng

RT: 18.00 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

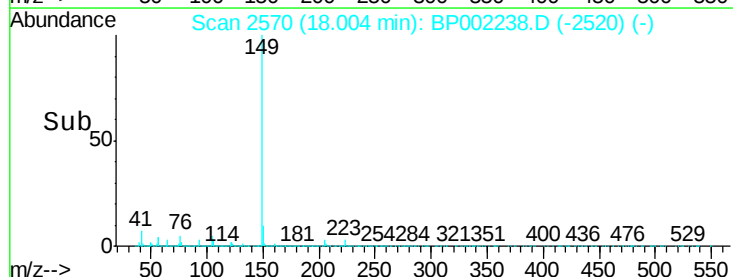
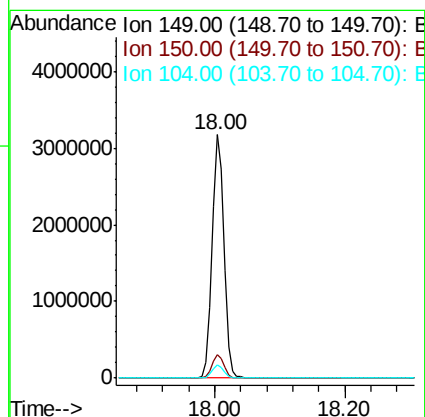
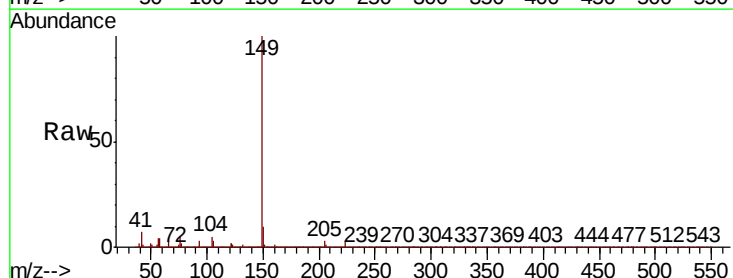
Tgt Ion:149 Resp: 3993061

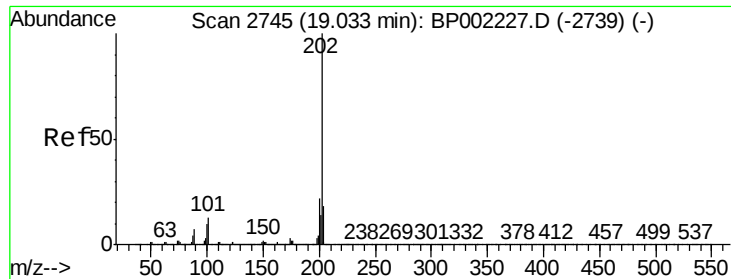
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.0

104 5.4 4.2 6.2





#75

Fluoranthene

Concen: 42.430 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Instrument :

BNA_P

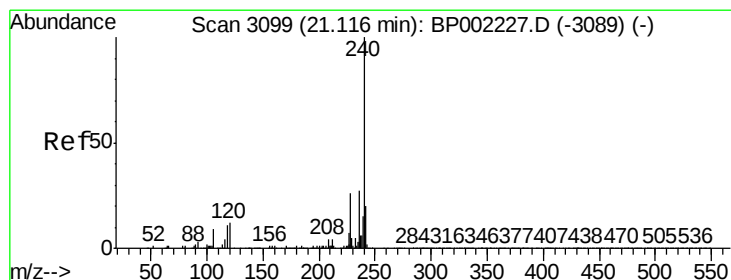
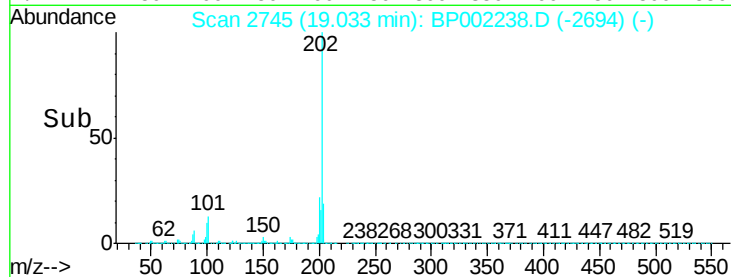
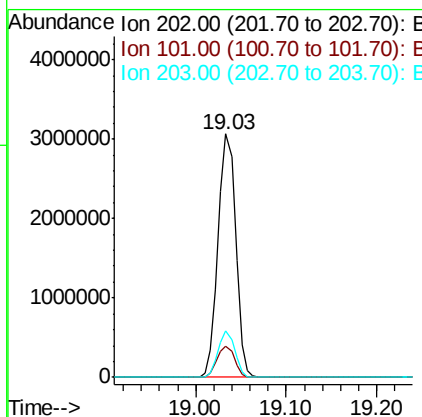
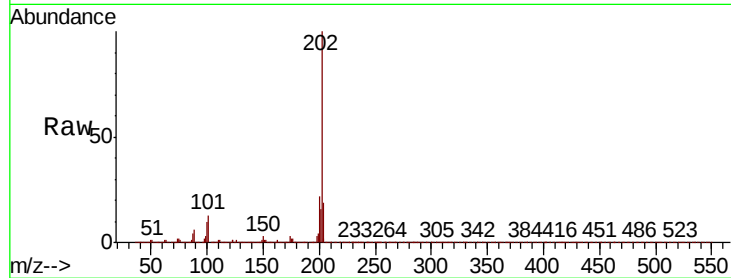
ClientSampleId :

6FT-TP-4MS

Tot Ion:	202	Resp:	4132926
Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	33.3
203	18.8	0.0	38.2

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

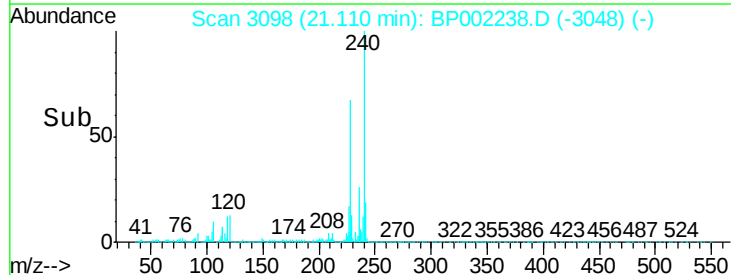
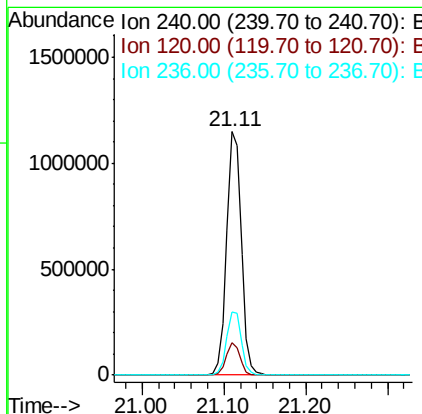
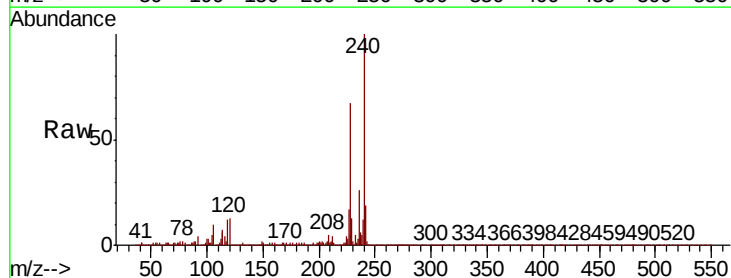
RT: 21.11 min Scan# 3098

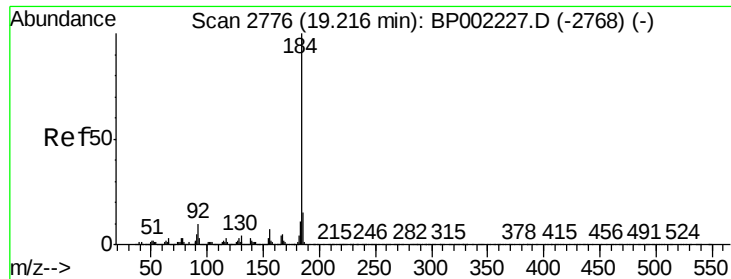
Delta R.T. -0.01 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Tgt Ion:	240	Resp:	1434342
Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.4	14.0
236	26.1	21.8	32.6





#77

Benzidine

Concen: 55.946 ng

RT: 19.22 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MS

Tot Ion:184 Resp: 2364587

Ion Ratio Lower Upper

184 100

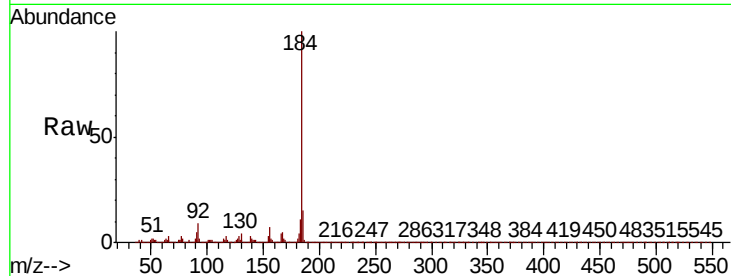
185 14.8 11.9 17.9

183 10.8 9.1 13.7

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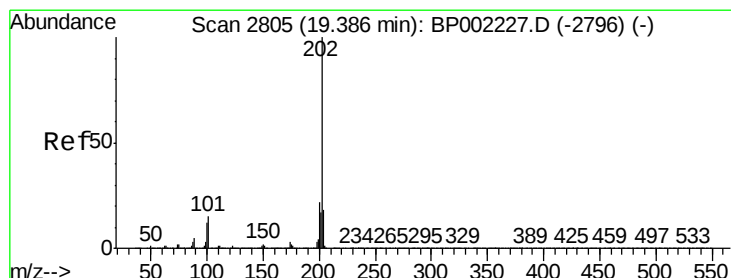
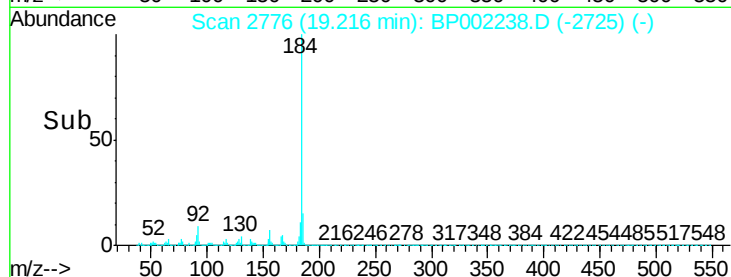
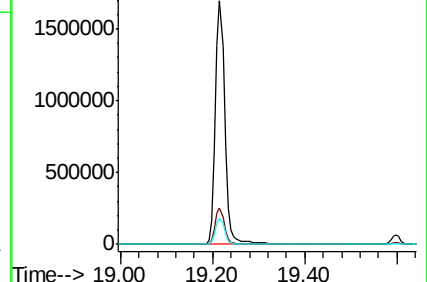
5/6/2020 6:44:27 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.746 ng

RT: 19.39 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

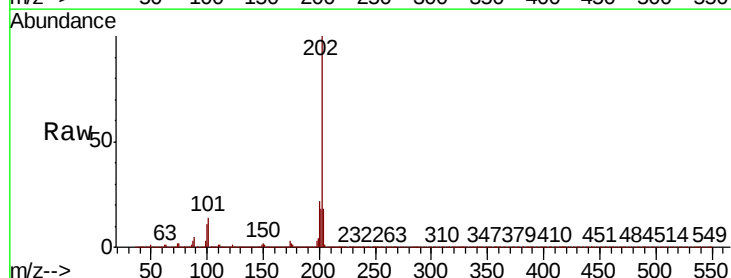
Tgt Ion:202 Resp: 4262324

Ion Ratio Lower Upper

202 100

200 22.4 17.3 25.9

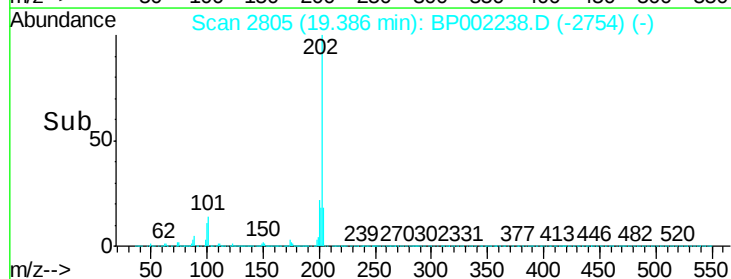
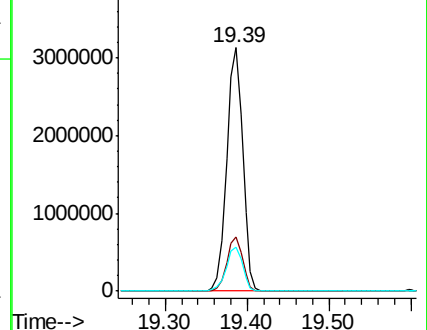
203 18.0 14.2 21.2

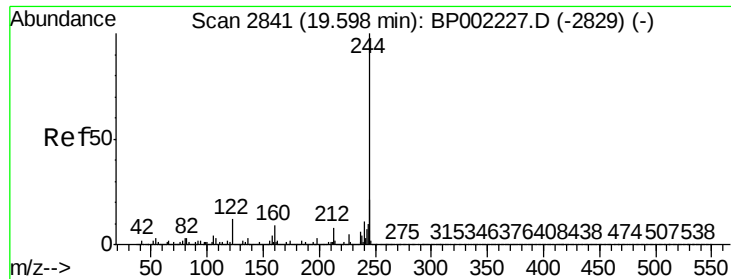


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





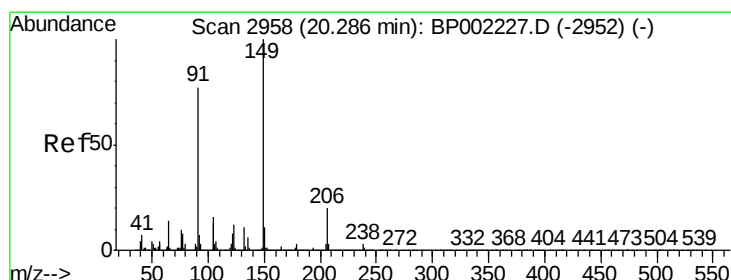
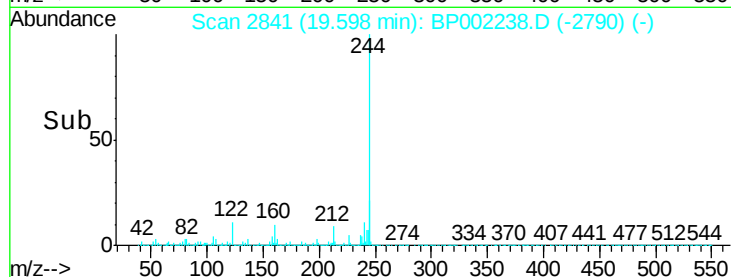
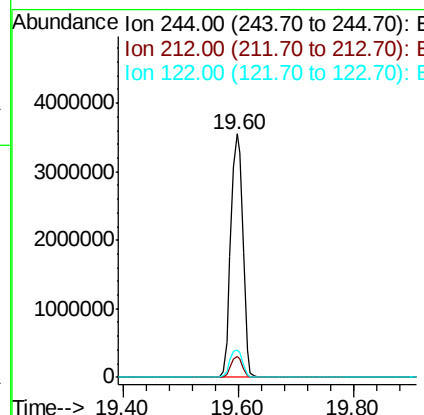
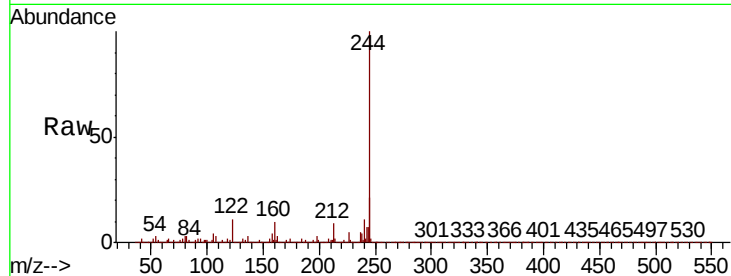
#79
 Terphenyl-d14
 Concen: 88.324 ng
 RT: 19.60 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: BP002238.D
 Acq: 05 May 2020 15:54

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-4MS

Tot Ion:244 Resp: 5169602
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.6 9.8
 122 11.3 9.5 14.3

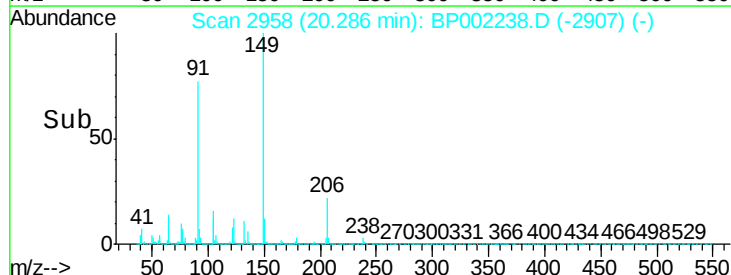
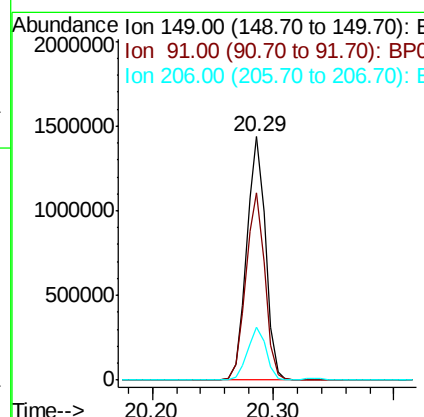
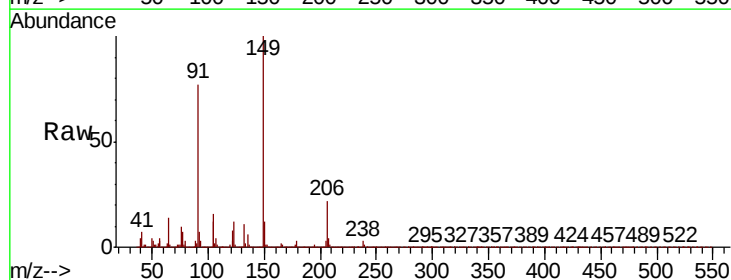
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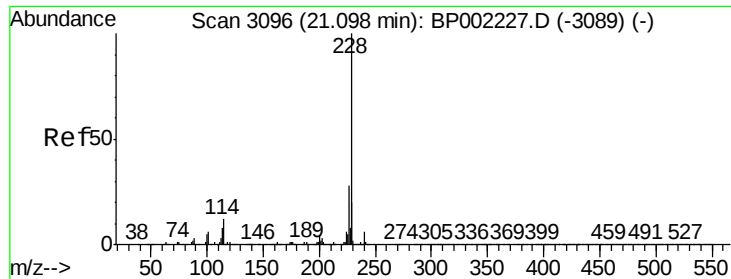
mohammad
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#80
 Butylbenzylphthalate
 Concen: 49.621 ng
 RT: 20.29 min Scan# 2958
 Delta R.T. 0.00 min
 Lab File: BP002238.D
 Acq: 05 May 2020 15:54

Tgt Ion:149 Resp: 1567537
 Ion Ratio Lower Upper
 149 100
 91 76.9 61.8 92.8
 206 21.8 16.0 24.0





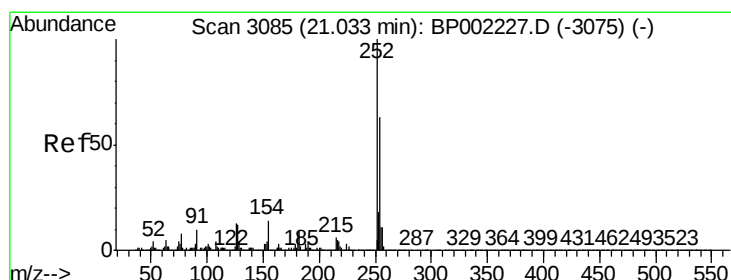
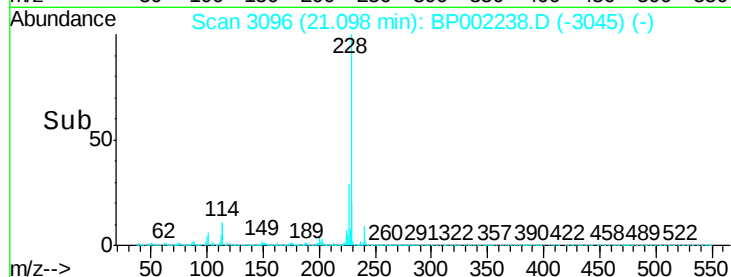
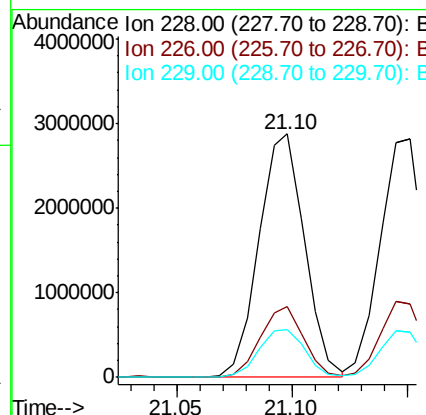
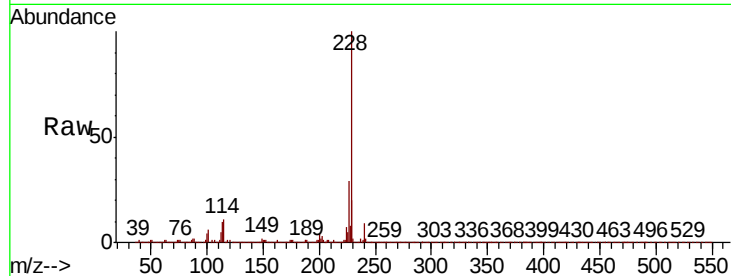
#81
Benzo(a)anthracene
Concen: 42.396 ng
RT: 21.10 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.1	33.1
229	19.5	15.8	23.8

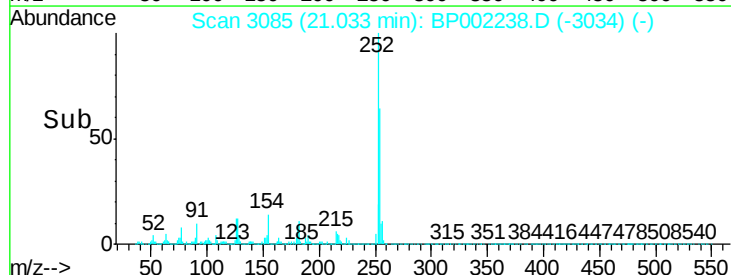
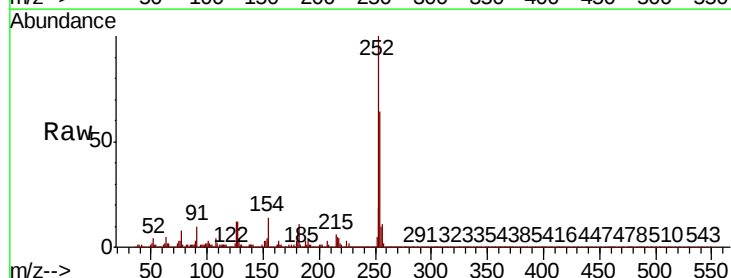
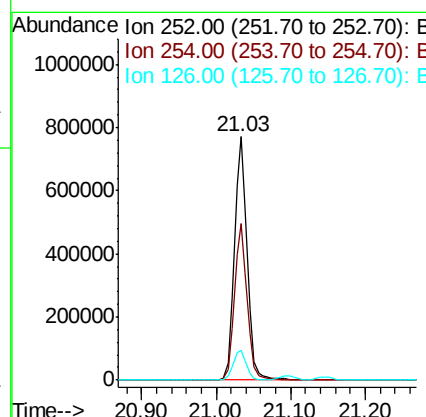
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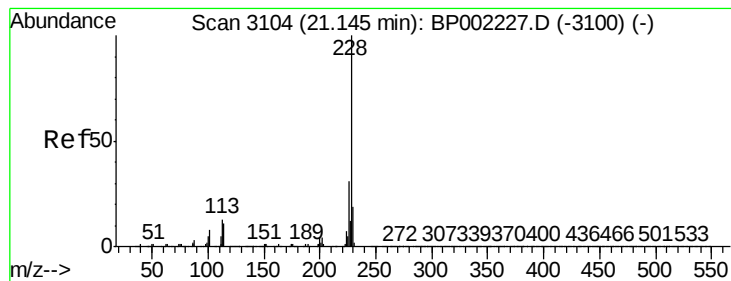
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#82
3,3'-Dichlorobenzidine
Concen: 26.862 ng
RT: 21.03 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.2	75.4
126	12.2	10.0	15.0





#83

Chrysene

Concen: 41.417 ng

RT: 21.15 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MS

Tot Ion:228 Resp: 3784499

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.1	15.1	22.7

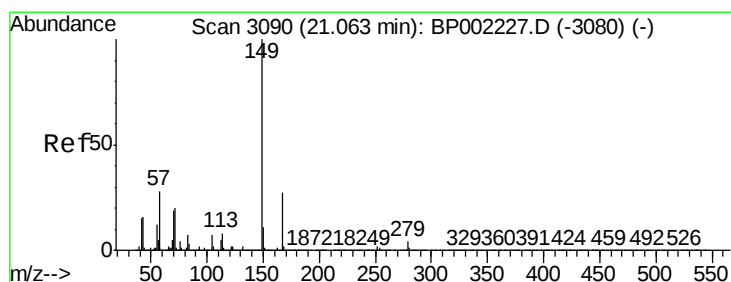
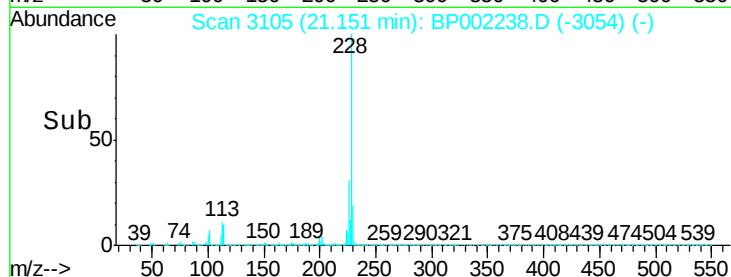
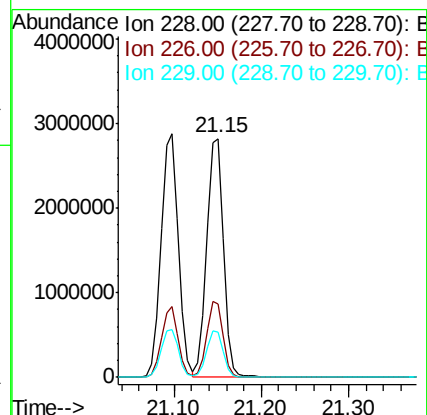
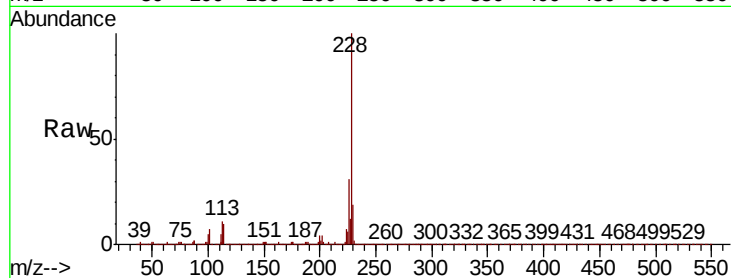
228 100

226 30.8 24.9 37.3

229 19.1 15.1 22.7

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#84

Bis(2-ethylhexyl)phthalate

Concen: 48.548 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

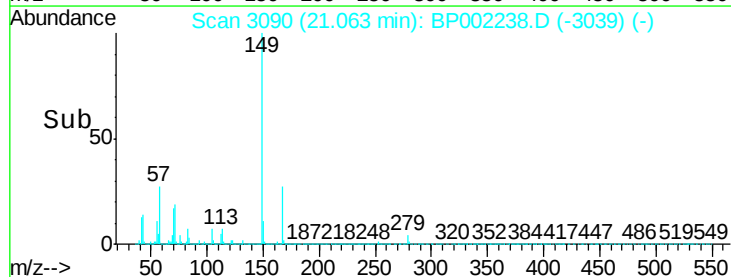
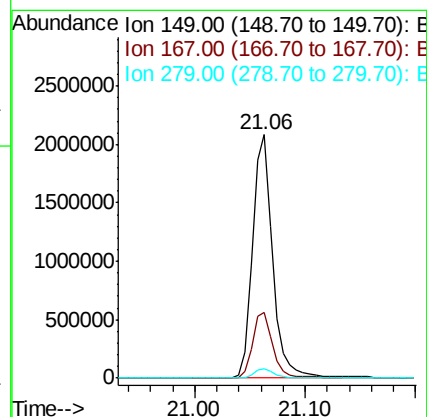
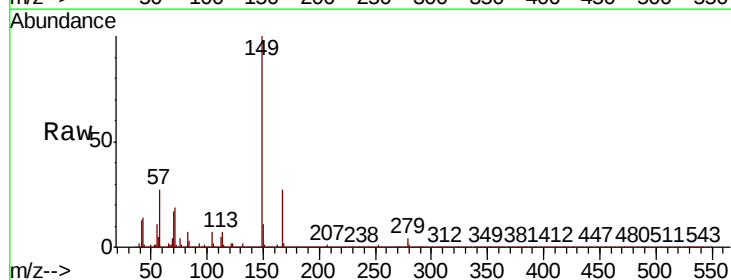
Tgt Ion:149 Resp: 2659252

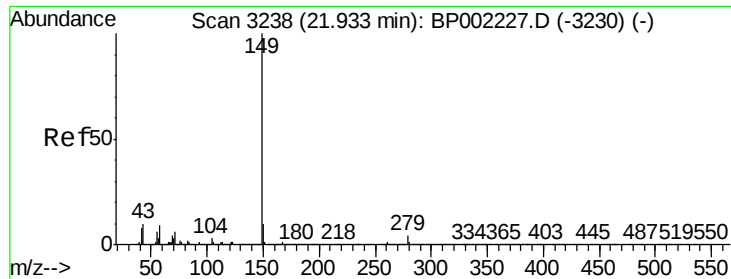
Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.4	32.0
279	4.1	2.8	4.2

149 100

167 27.2 21.4 32.0

279 4.1 2.8 4.2





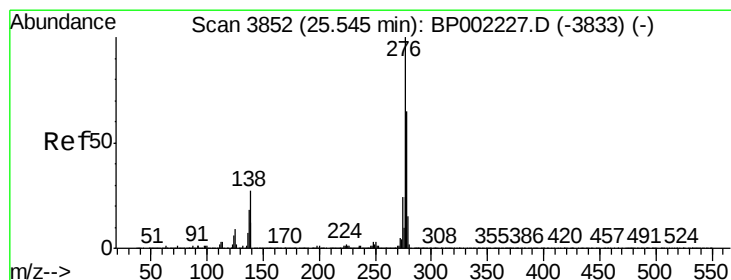
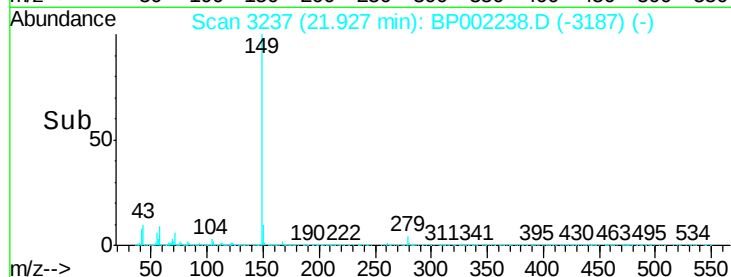
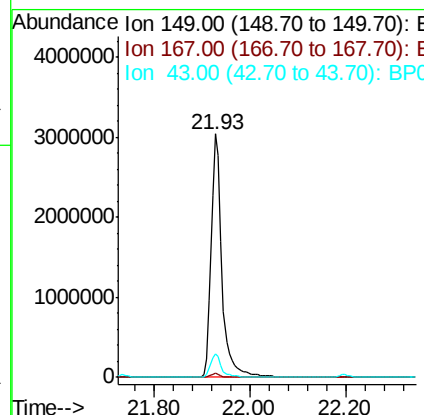
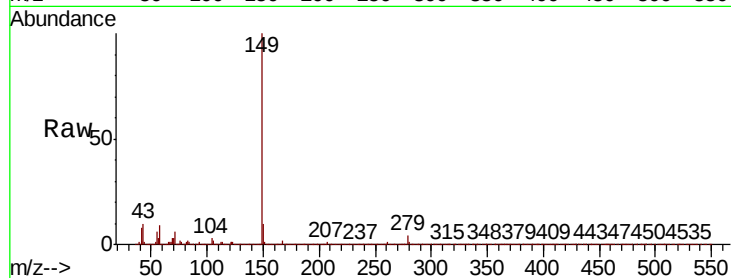
#85
Di-n-octyl phthalate
Concen: 47.618 ng
RT: 21.93 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion:149 Resp: 4817490
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.0 8.6 13.0

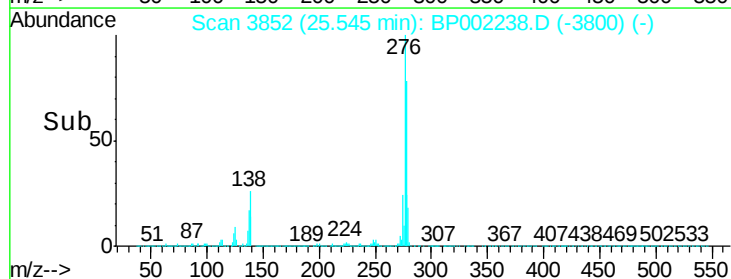
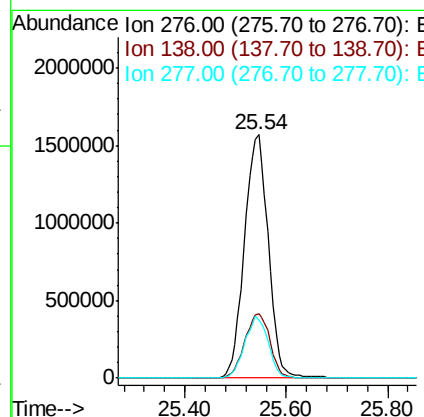
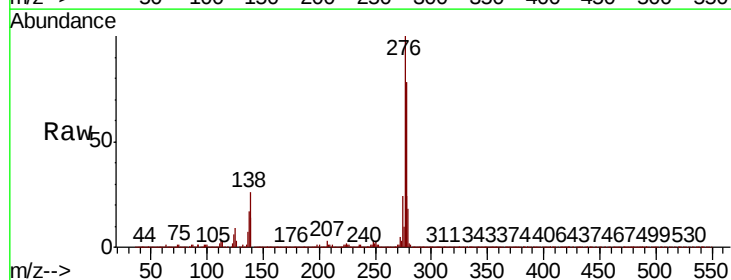
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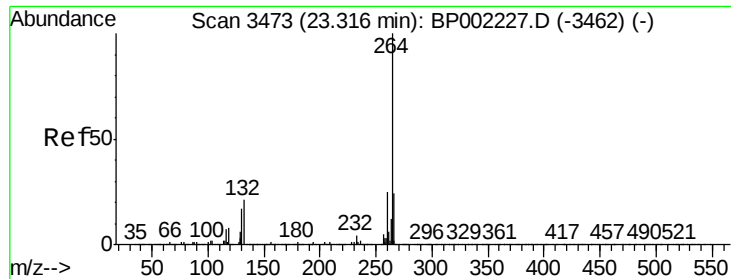
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.318 ng
RT: 25.54 min Scan# 3852
Delta R.T. 0.01 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion:276 Resp: 5137030
Ion Ratio Lower Upper
276 100
138 28.0 23.4 35.0
277 25.1 20.3 30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.31 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MS

Tot Ion:264 Resp: 1688266

Ion Ratio Lower Upper

264 100

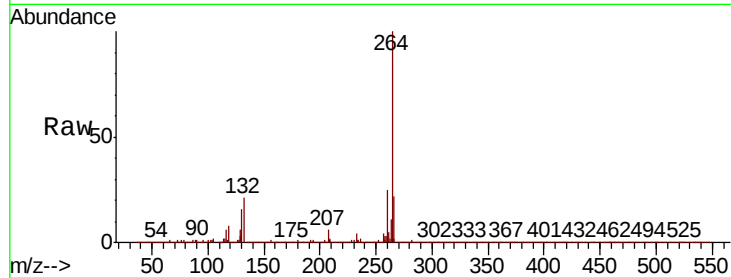
260 25.0 20.4 30.6

265 22.0 19.0 28.4

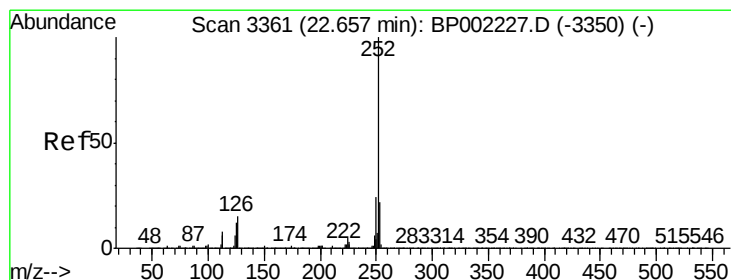
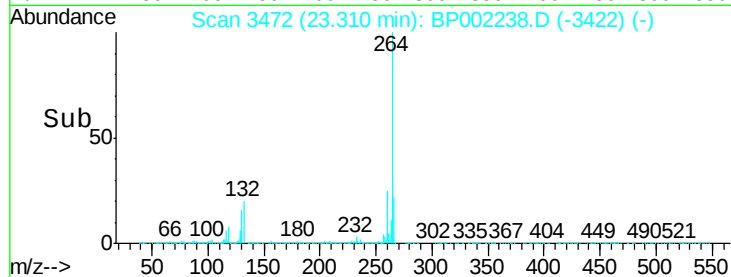
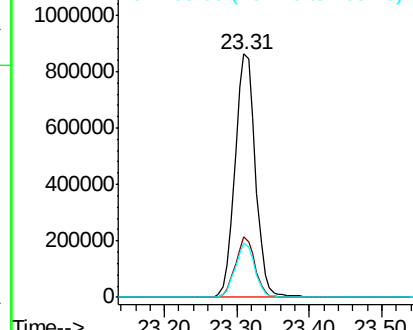
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.033 ng

RT: 22.66 min Scan# 3361

Delta R.T. 0.00 min

Lab File: BP002238.D

Acq: 05 May 2020 15:54

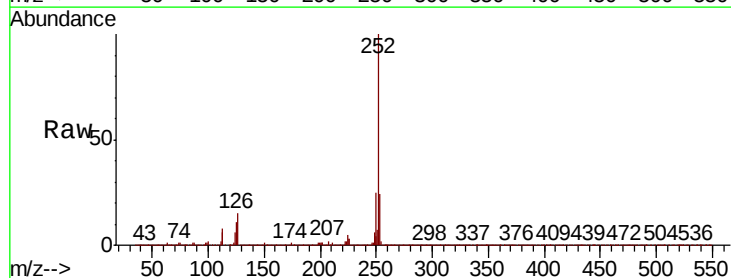
Tgt Ion:252 Resp: 4368609

Ion Ratio Lower Upper

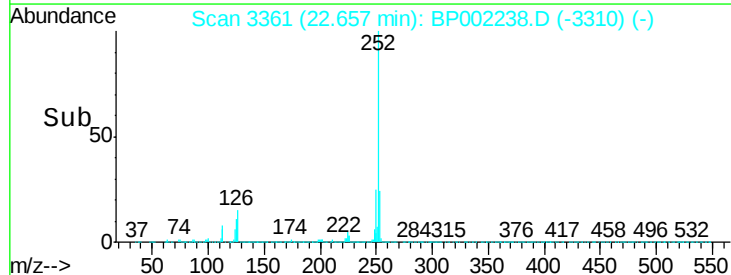
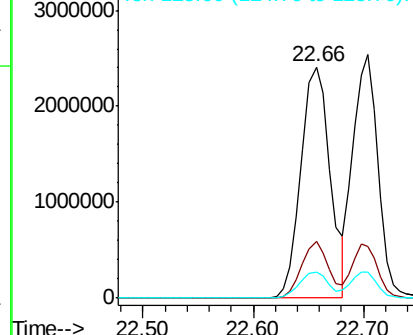
252 100

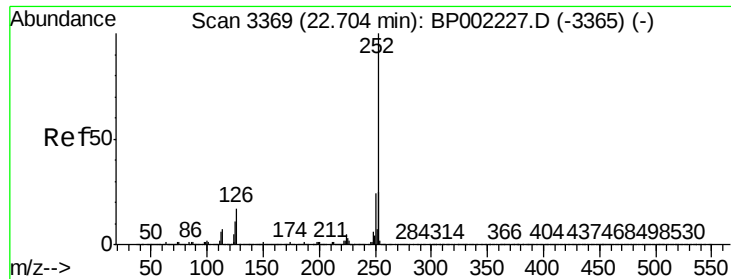
253 24.4 17.8 26.8

125 11.1 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





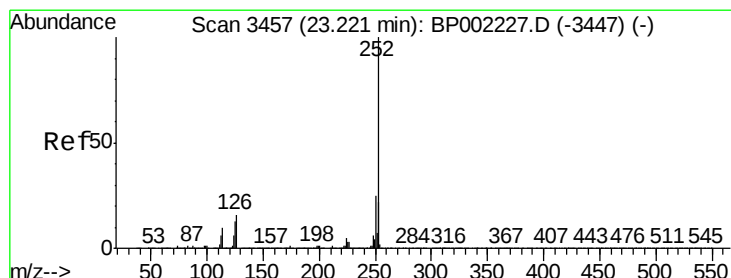
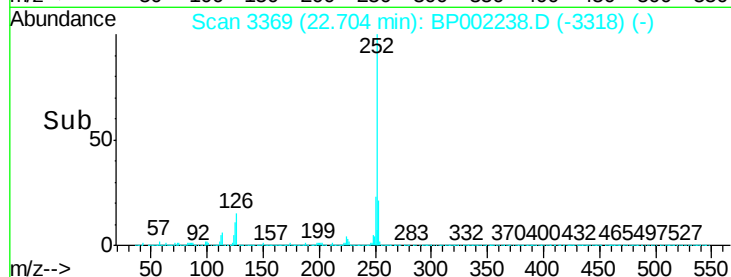
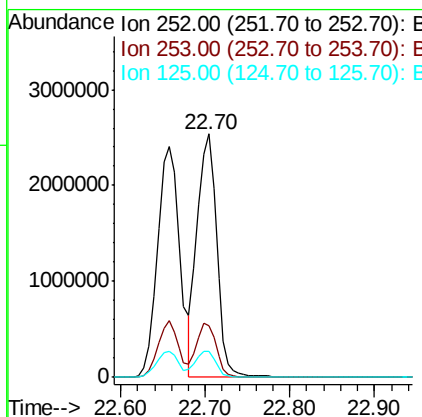
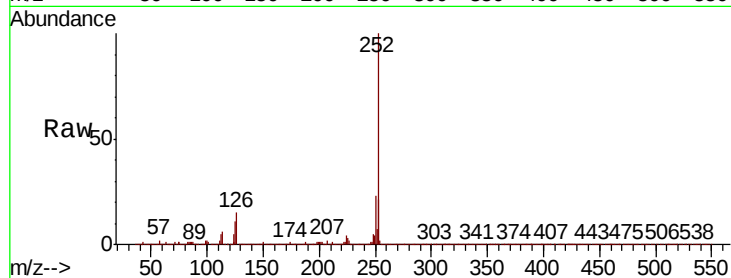
#89
Benzo(k)fluoranthene
Concen: 39.189 ng
RT: 22.70 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion:252 Resp: 4075183
Ion Ratio Lower Upper
252 100
253 21.0 19.4 29.0
125 10.7 9.1 13.7

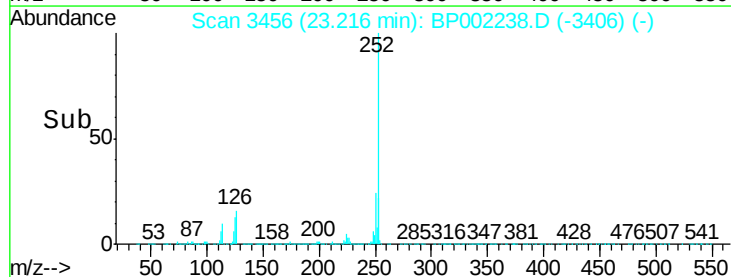
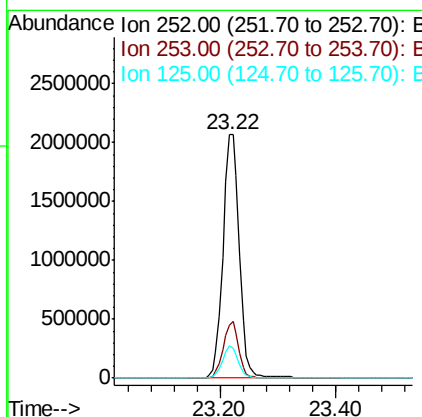
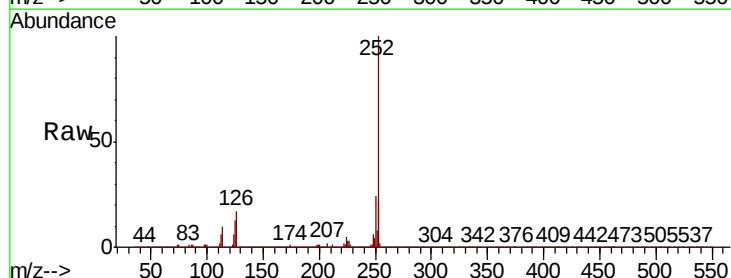
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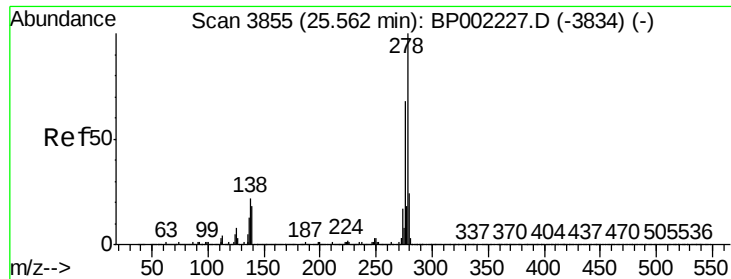
mohammad
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#90
Benzo(a)pyrene
Concen: 41.346 ng
RT: 23.22 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion:252 Resp: 4040973
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 13.1 10.2 15.2





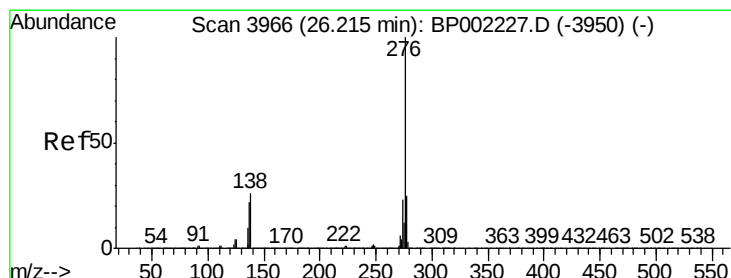
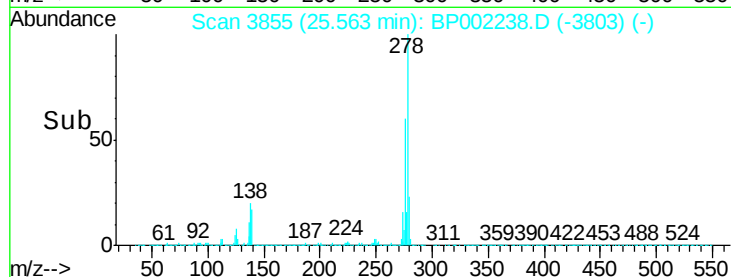
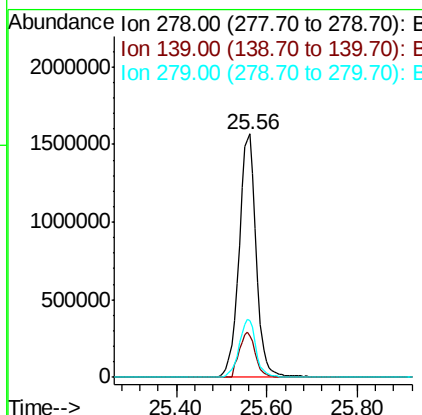
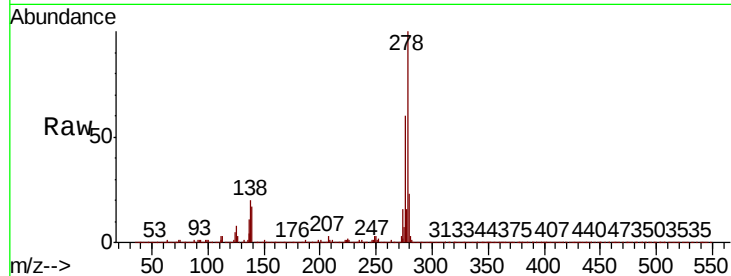
#91
Dibenzo(a,h)anthracene
Concen: 42.270 ng
RT: 25.56 min Scan# 3855
Delta R.T. 0.01 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.1	14.3	21.5
279	23.3	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 42.202 ng
RT: 26.22 min Scan# 3966
Delta R.T. -0.01 min
Lab File: BP002238.D
Acq: 05 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.9	29.9
138	25.2	21.0	31.4

