

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002576.D
 Acq On : 30 Jun 2020 15:46
 Operator : CG/JU
 Sample : L3153-25MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP2-FMS

Manual Integrations
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 7/1/2020 2:33:21 PM

Quant Time: Jun 30 17:56:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	76303	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	376958	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	295944	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	752866	20.00	ng	0.00
76) Chrysene-d12	21.09	240	774761	20.00	ng	0.00
86) Perylene-d12	23.29	264	889415	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	642445	142.55	ng	0.00
7) Phenol-d6	6.77	99	951724	151.30	ng	0.00
23) Nitrobenzene-d5	8.72	82	636680	87.03	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	491884	136.65	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	1639793	81.55	ng	0.00
79) Terphenyl-d14	19.57	244	2944705	82.04	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.14	88	69510	35.987 ng	99
3) Pyridine	3.52	79	213405	37.278 ng	99
4) n-Nitrosodimethylamine	3.44	42	112117	46.138 ng	99
6) Aniline	6.90	93	309734	39.197 ng	100
8) 2-Chlorophenol	7.14	128	284170	56.764 ng	97
9) Benzaldehyde	6.72	77	108001	31.302 ng	99
10) Phenol	6.79	94	394890	62.254 ng	99
11) bis(2-Chloroethyl)ether	7.00	93	255494	49.074 ng	98
12) 1,3-Dichlorobenzene	7.46	146	265680	45.992 ng	99
13) 1,4-Dichlorobenzene	7.60	146	269850	45.852 ng	99
14) 1,2-Dichlorobenzene	7.92	146	265158	46.807 ng	98
15) Benzyl Alcohol	7.81	79	272484	57.651 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.11	45	351373	48.440 ng	99
17) 2-Methylphenol	8.03	107	268330	56.515 ng	100
18) Hexachloroethane	8.64	117	96475	45.420 ng	99
19) n-Nitroso-di-n-propylamine	8.38	70	228461	55.357 ng	99
20) 3+4-Methylphenols	8.35	107	376048	58.747 ng	99
22) Acetophenone	8.39	105	427780	44.835 ng	# 98
24) Nitrobenzene	8.76	77	347330	44.853 ng	100
25) Isophorone	9.28	82	693253	47.278 ng	99
26) 2-Nitrophenol	9.46	139	169932	48.116 ng	99
27) 2,4-Dimethylphenol	9.55	122	298700	55.816 ng	97
28) bis(2-Chloroethoxy)methane	9.77	93	402726	47.813 ng	99
29) 2,4-Dichlorophenol	10.00	162	333504	54.074 ng	99
30) 1,2,4-Trichlorobenzene	10.21	180	298836	43.039 ng	97
31) Naphthalene	10.39	128	914401	45.823 ng	99
32) Benzoic acid	9.71	122	231826	53.858 ng	98
33) 4-Chloroaniline	10.51	127	248084	28.422 ng	99
34) Hexachlorobutadiene	10.69	225	165094	38.846 ng	99
35) Caprolactam	11.28	113	137687m	66.412 ng	
36) 4-Chloro-3-methylphenol	11.66	107	404153	59.788 ng	99
37) 2-Methylnaphthalene	12.02	142	737765	50.705 ng	100
38) 1-Methylnaphthalene	12.24	142	713726	52.084 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	365914	39.597 ng	98

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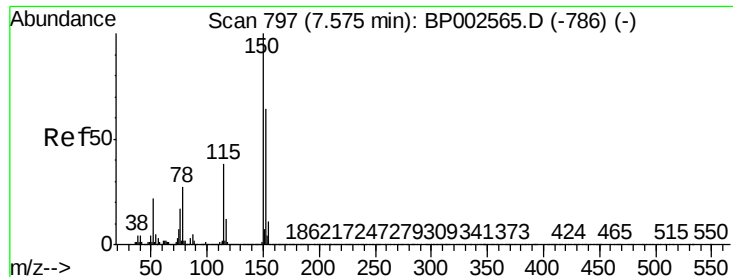
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	339110	70.830	nq	95
43) 2,4,6-Trichlorophenol	12.65	196	300961	48.133	nq	97
44) 2,4,5-Trichlorophenol	12.72	196	341872	47.497	nq	99
46) 1,1'-Biphenyl	13.05	154	972301	43.433	nq	100
47) 2-Chloronaphthalene	13.09	162	783866	43.016	nq	98
48) 2-Nitroaniline	13.29	65	295704	50.866	nq	96
49) Acenaphthylene	13.94	152	1335020	46.550	nq	100
50) Dimethylphthalate	13.69	163	1421106	61.139	nq	100
51) 2,6-Dinitrotoluene	13.80	165	254367	50.670	nq	99
52) Acenaphthene	14.29	154	783836	46.325	nq	99
53) 3-Nitroaniline	14.13	138	191278	34.994	nq	99
54) 2,4-Dinitrophenol	14.35	184	324786	102.000	nq	98
55) Dibenzofuran	14.63	168	1269853	46.310	nq	99
56) 4-Nitrophenol	14.47	139	477965	109.832	nq	97
57) 2,4-Dinitrotoluene	14.60	165	364446	53.968	nq	100
58) Fluorene	15.28	166	997197	47.750	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.86	232	319023	54.867	nq	99
60) Diethylphthalate	15.07	149	1143527	49.475	nq	100
61) 4-Chlorophenyl-phenylether	15.28	204	498473	44.509	nq	98
62) 4-Nitroaniline	15.30	138	293891	53.794	nq	99
63) Azobenzene	15.57	77	1117646	50.009	nq	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	240216	49.484	nq	99
66) n-Nitrosodiphenylamine	15.50	169	960678	43.711	nq	99
67) 4-Bromophenyl-phenylether	16.17	248	346991	41.014	nq	95
68) Hexachlorobenzene	16.30	284	395832	43.673	nq	98
69) Atrazine	16.46	200	354279	50.237	nq	99
70) Pentachlorophenol	16.65	266	491560	94.404	nq	99
71) Phenanthrene	17.02	178	1850387	45.680	nq	98
72) Anthracene	17.12	178	1892594	46.952	nq	99
73) Carbazole	17.39	167	1820497	46.732	nq	99
74) Di-n-butylphthalate	17.97	149	2159992	47.081	nq	99
75) Fluoranthene	19.01	202	2426226	49.483	nq	99
78) Pyrene	19.36	202	2418919	45.869	nq	99
80) Butylbenzylphthalate	20.26	149	1062361	46.144	nq	100
81) Benzo(a)anthracene	21.07	228	2362007	46.633	nq	99
82) 3,3'-Dichlorobenzidine	21.01	252	600485	32.382	nq	96
83) Chrysene	21.13	228	2149710	44.260	nq	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1516679	45.877	nq	100
85) Di-n-octyl phthalate	21.89	149	2710151	46.413	nq	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	3070209	47.942	nq	100
88) Benzo(b)fluoranthene	22.63	252	2736353	48.215	nq	100
89) Benzo(k)fluoranthene	22.68	252	2351398	44.412	nq	100
90) Benzo(a)pyrene	23.20	252	2426104	46.584	nq	99
91) Dibenzo(a,h)anthracene	25.52	278	2475635	47.309	nq	98
92) Benzo(g,h,i)perylene	26.19	276	2571258	49.131	nq	99

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



#1

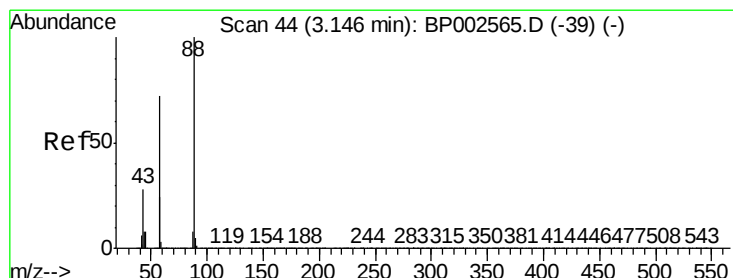
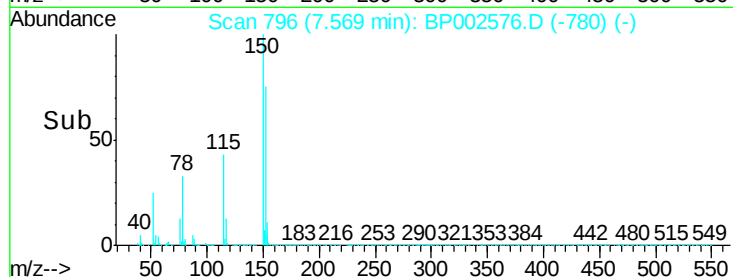
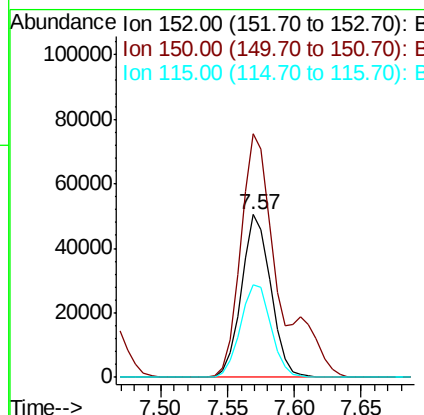
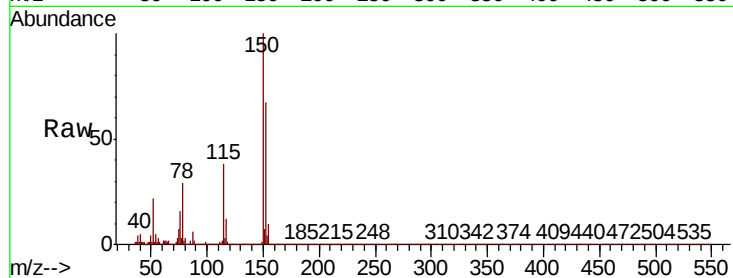
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	124.2	186.2
115	56.6	47.1	70.7

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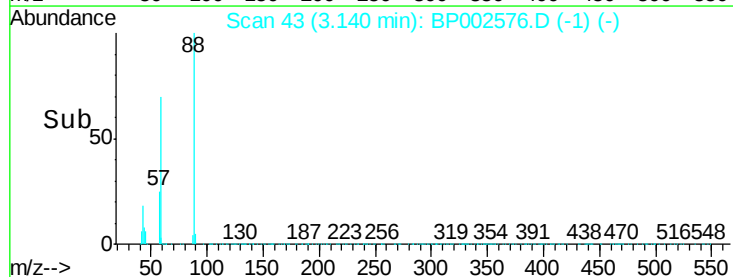
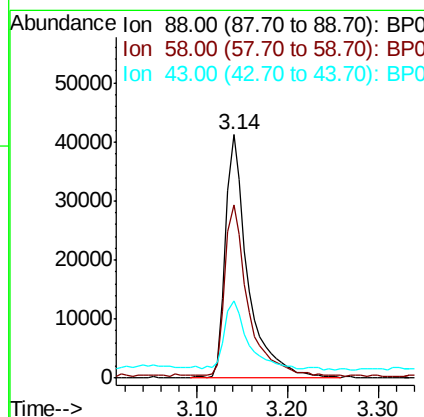
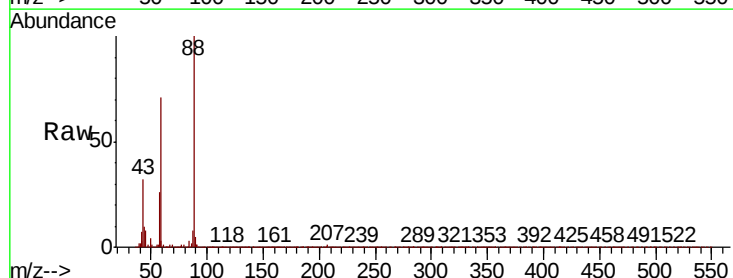
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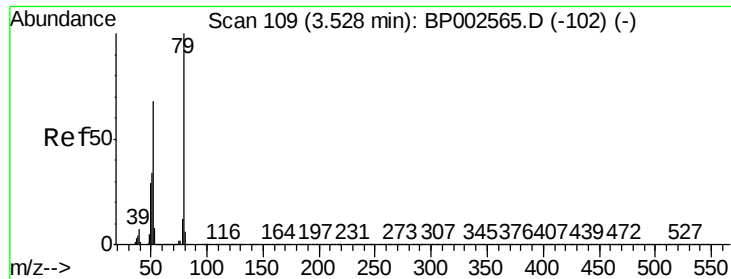


#2

1,4-Dioxane
Concen: 35.987 ng
RT: 3.14 min Scan# 43
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	58.1	87.1
43	28.5	23.2	34.8





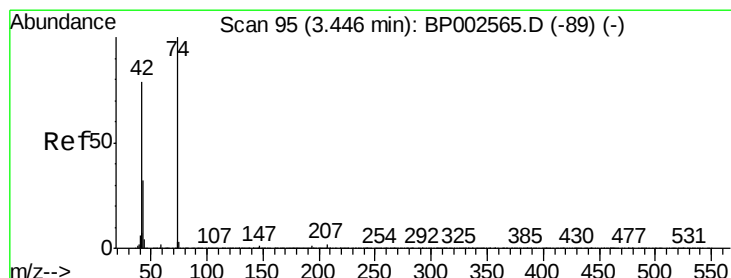
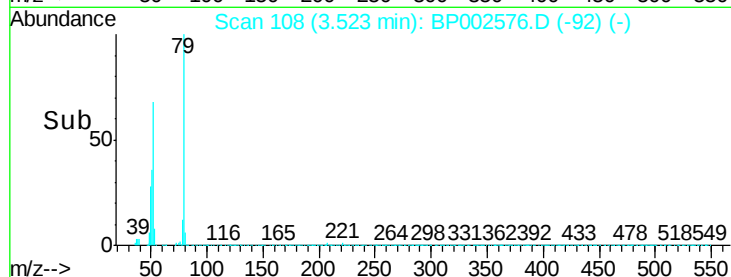
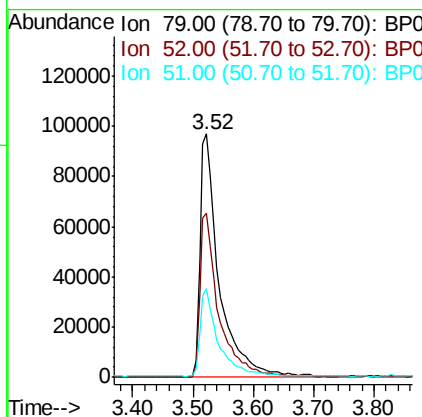
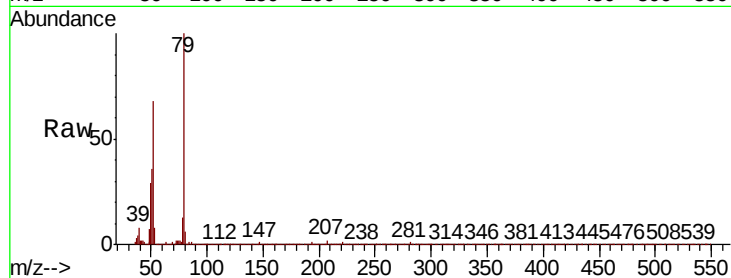
#3
Pvridine
Concen: 37.278 ng
RT: 3.52 min Scan# 108
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	213405		
52	52	67.6		54.5	81.7
51	51	36.2		27.8	41.6

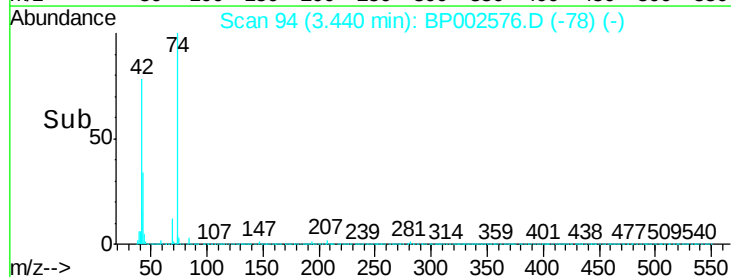
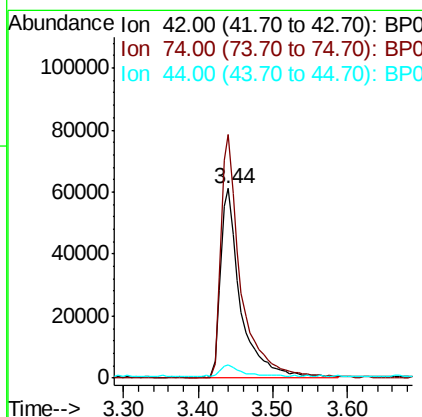
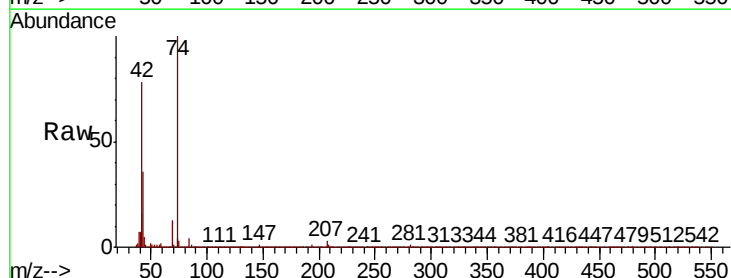
Manual Integrations
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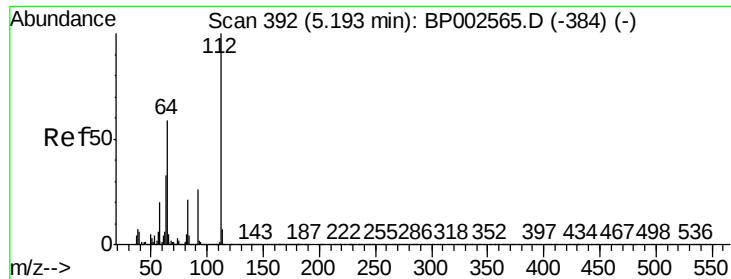
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#4
n-Nitrosodimethylamine
Concen: 46.138 ng
RT: 3.44 min Scan# 94
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	112117		
74	74	128.4		101.7	152.5
44	44	6.9		4.9	7.3





#5

2-Fluorophenol

Concen: 142.554 ng

RT: 5.19 min Scan# 392

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

BNA_P

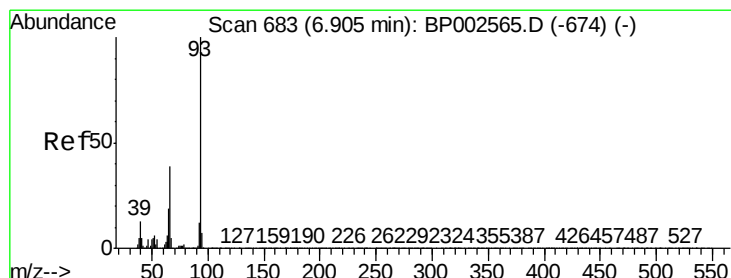
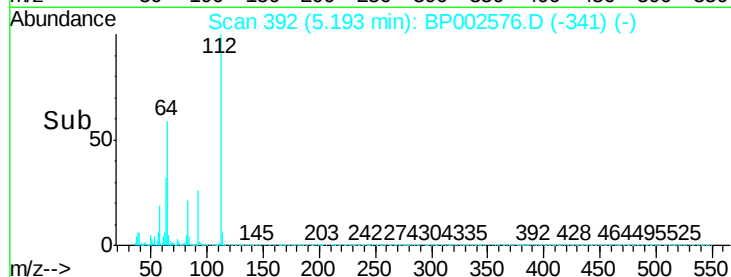
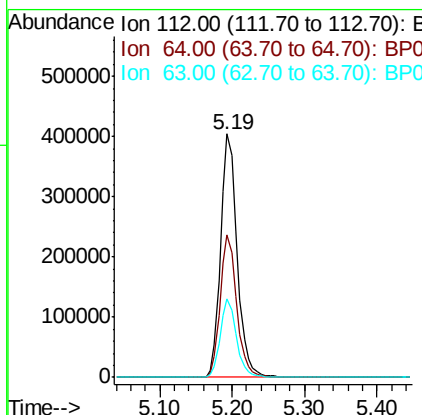
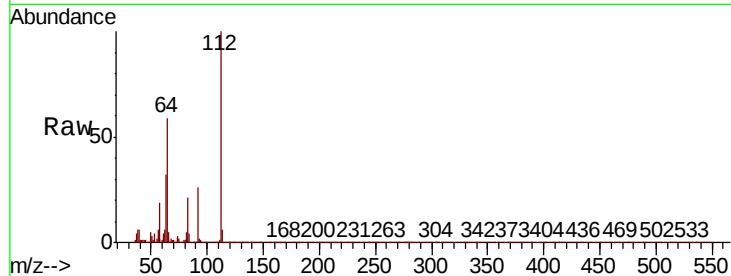
ClientSampled :

SP2-FMS

Tot Ion:	112	Resp:	642445
Ion Ratio	Lower	Upper	
112	100		
64	58.5	47.0	70.6
63	32.1	26.1	39.1

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#6

Aniline

Concen: 39.197 ng

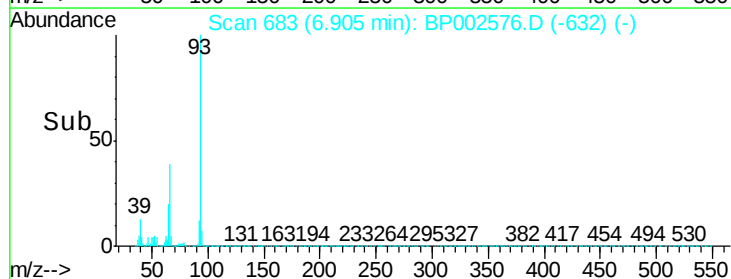
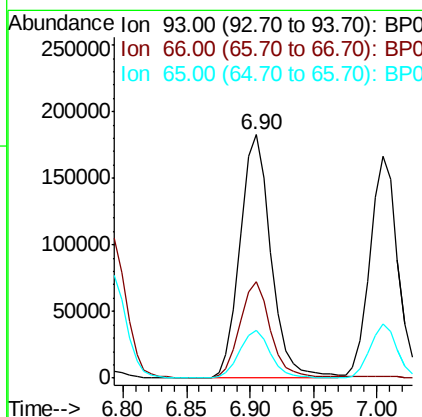
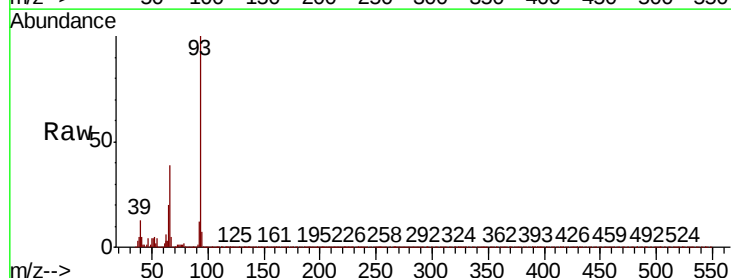
RT: 6.90 min Scan# 683

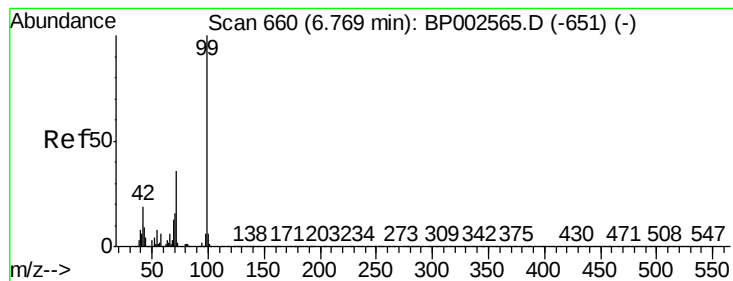
Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Tgt Ion:	93	Resp:	309734
Ion Ratio	Lower	Upper	
93	100		
66	39.4	31.6	47.4
65	19.7	15.7	23.5





#7

Phenol-d6

Concen: 151.304 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

BNA_P

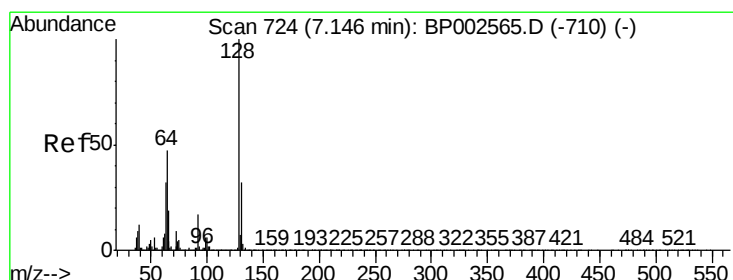
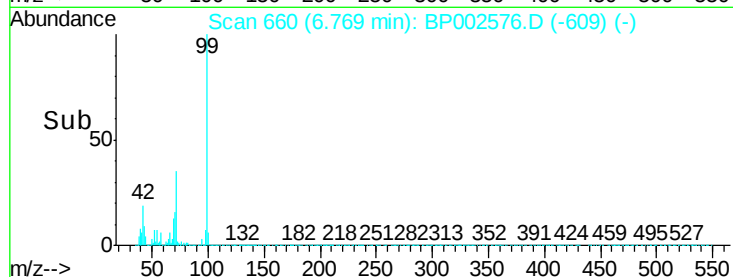
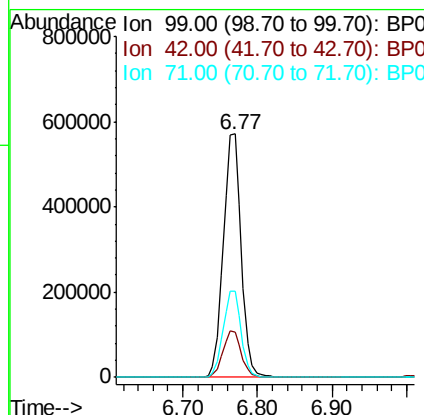
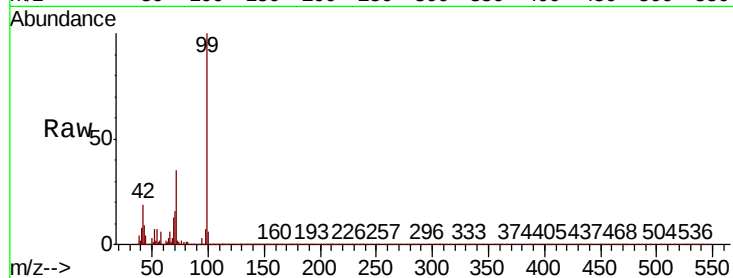
ClientSampleId :

SP2-FMS

Tot Ion:	99	Resp:	951724
Ion Ratio	Lower	Upper	
99	100		
42	18.6	15.5	23.3
71	35.2	28.9	43.3

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#8

2-Chlorophenol

Concen: 56.764 ng

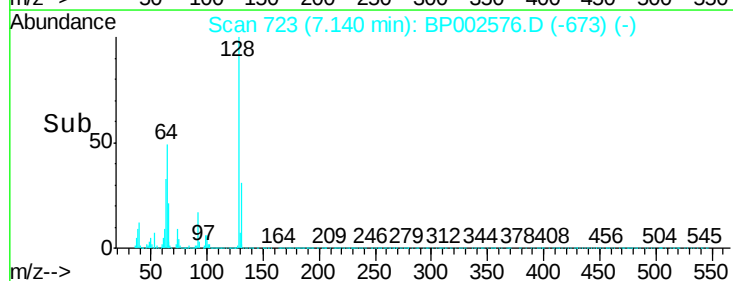
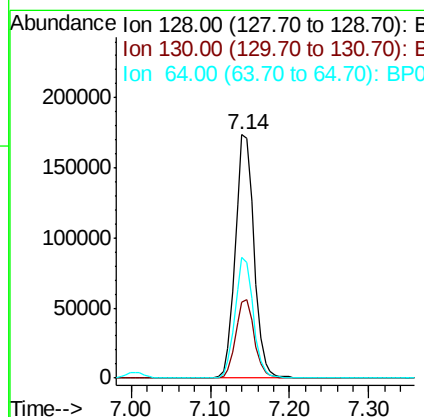
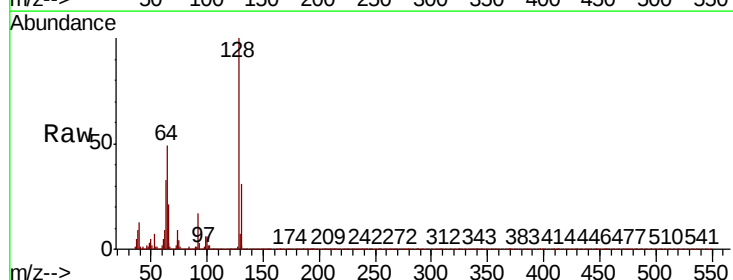
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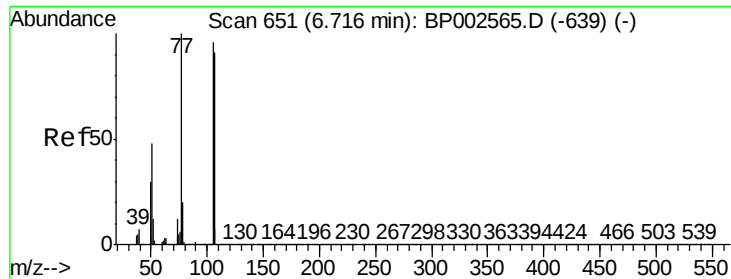
Delta R.T. -0.01 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Tgt Ion:	128	Resp:	284170
Ion Ratio	Lower	Upper	
128	100		
130	31.4	11.8	51.8
64	49.5	26.9	66.9





#9

Benzaldehyde

Concen: 31.302 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

BNA_P

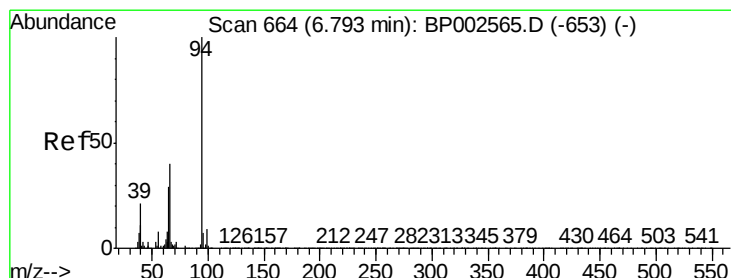
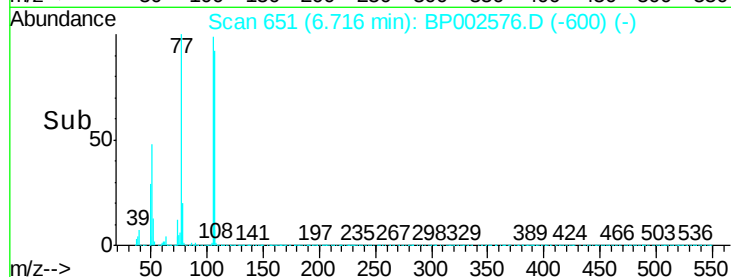
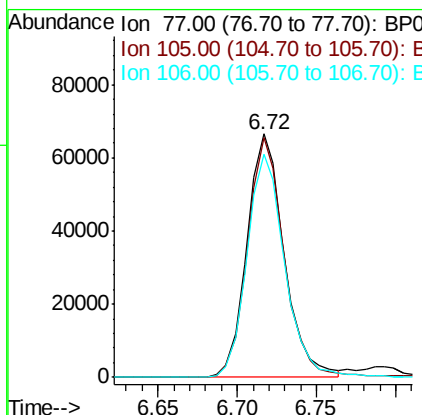
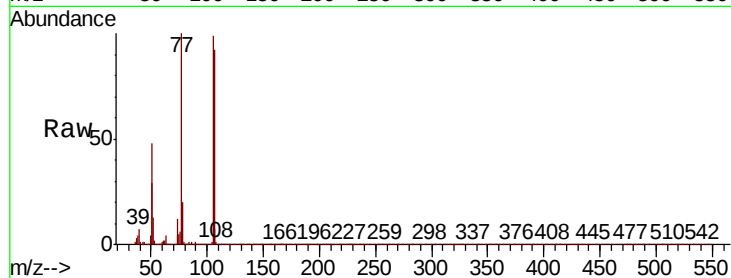
ClientSampleId :

SP2-FMS

Tot Ion:	77	Resp:	108001
Ion	Ratio	Lower	Upper
77	100		
105	98.7	76.5	116.5
106	91.5	70.9	110.9

Manual Integrations
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#10

Phenol

Concen: 62.254 ng

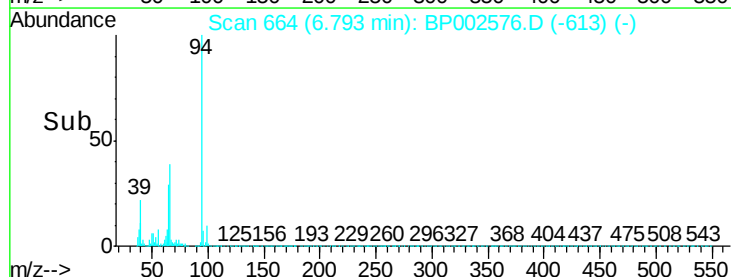
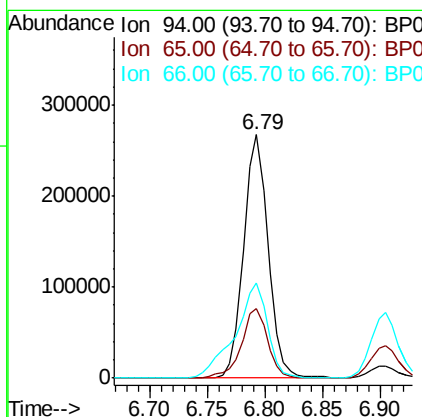
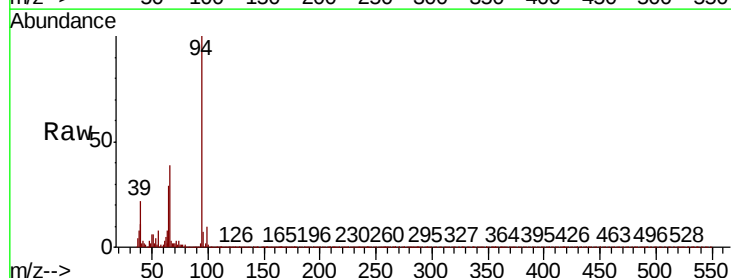
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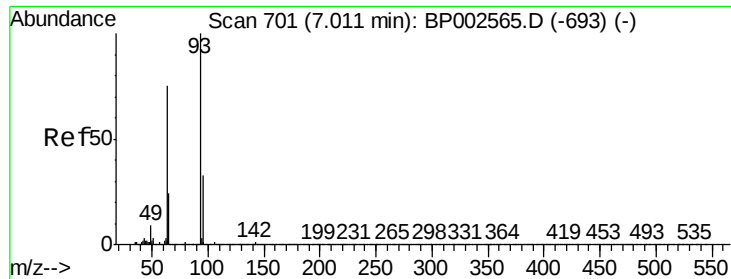
Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Tgt Ion:	94	Resp:	394890
Ion	Ratio	Lower	Upper
94	100		
65	28.7	8.8	48.8
66	39.2	19.9	59.9





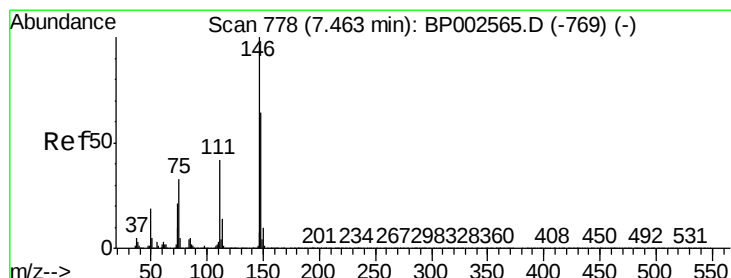
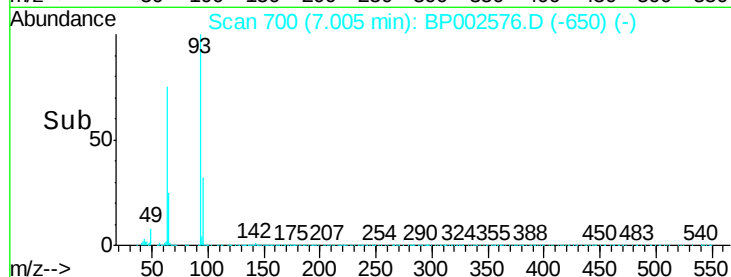
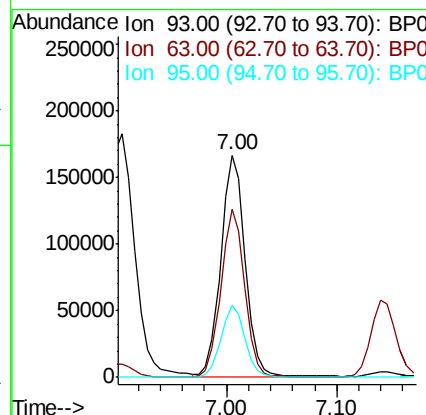
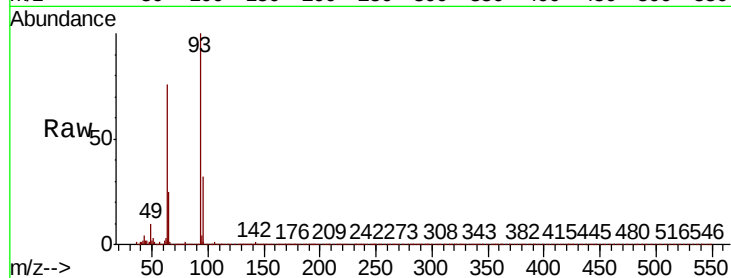
#11
bis(2-Chloroethyl)ether
Concen: 49.074 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion:	93	Resp:	255494
Ion Ratio	Lower	Upper	
93	100		
63	75.9	54.5	94.5
95	32.3	13.1	53.1

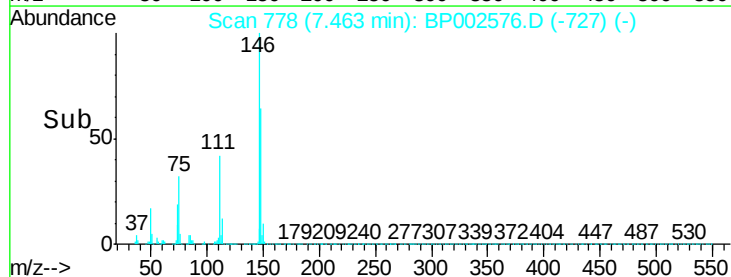
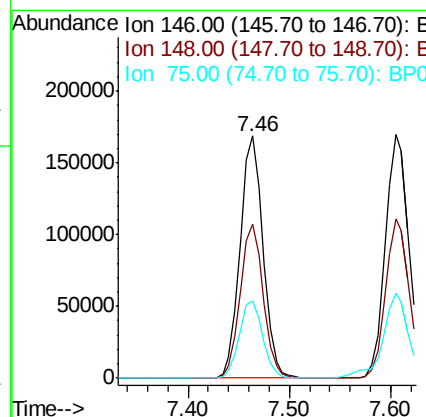
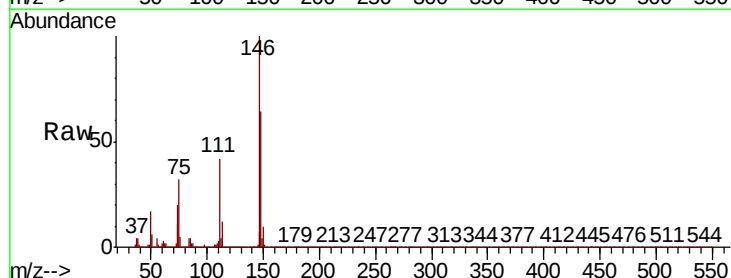
Manual Integrations
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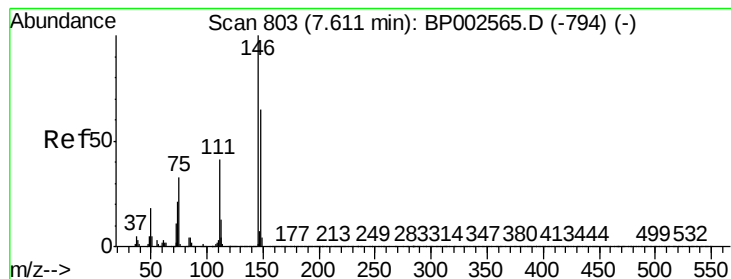
mohammad
7/1/2020 2:33:21 PM



#12
1,3-Dichlorobenzene
Concen: 45.992 ng
RT: 7.46 min Scan# 778
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion:	146	Resp:	265680
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.3	76.9
75	32.2	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 45.852 ng

RT: 7.60 min Scan# 802

Delta R.T. -0.01 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

BNA_P

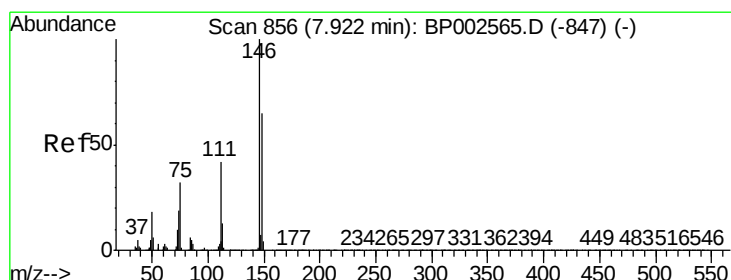
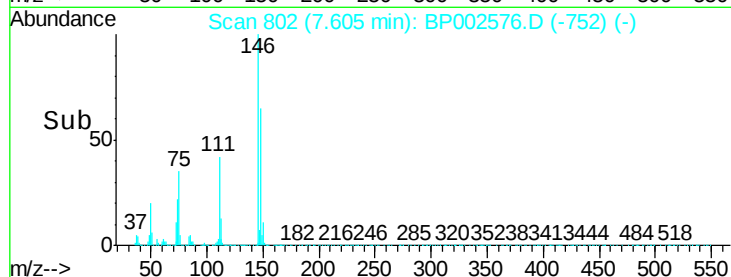
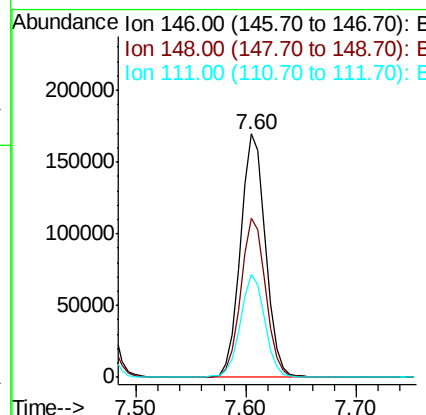
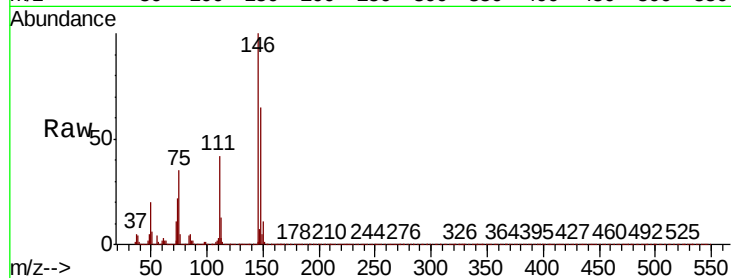
ClientSampleId :

SP2-FMS

Tot Ion:	146	Resp:	269850
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.8	77.6
111	42.3	32.8	49.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 46.807 ng

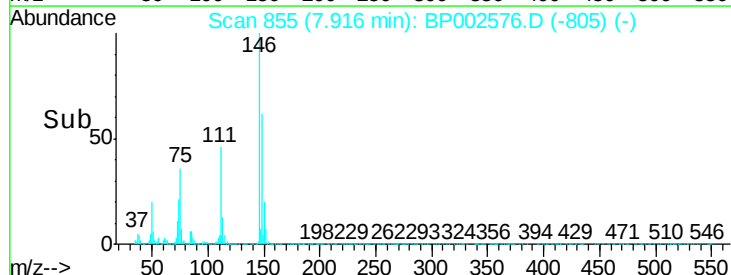
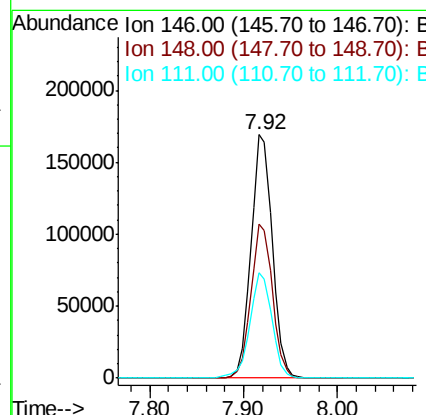
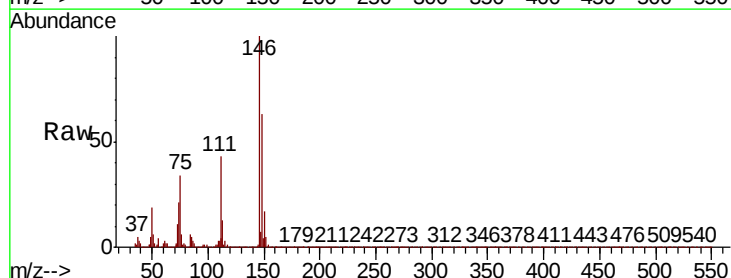
RT: 7.92 min Scan# 855

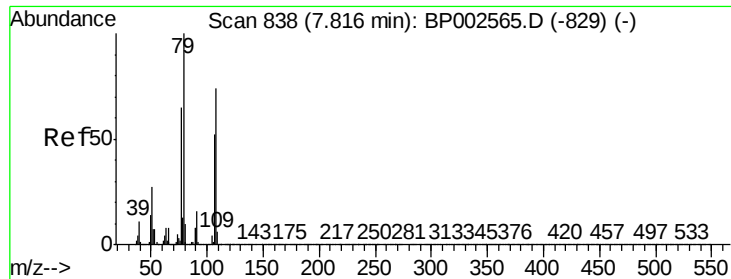
Delta R.T. -0.01 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Tgt Ion:	146	Resp:	265158
Ion Ratio	Lower	Upper	
146	100		
148	63.0	52.2	78.2
111	43.1	34.1	51.1





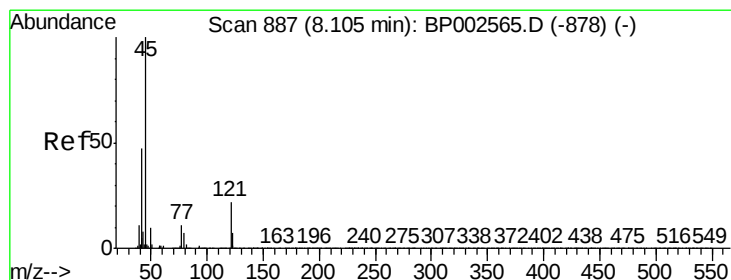
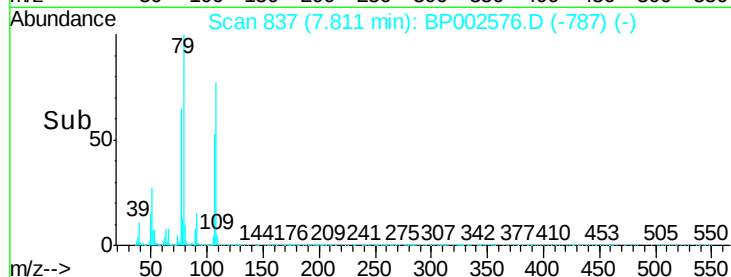
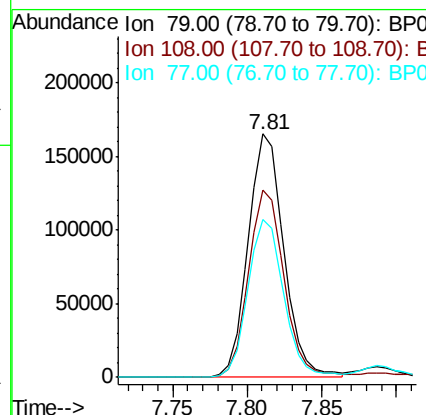
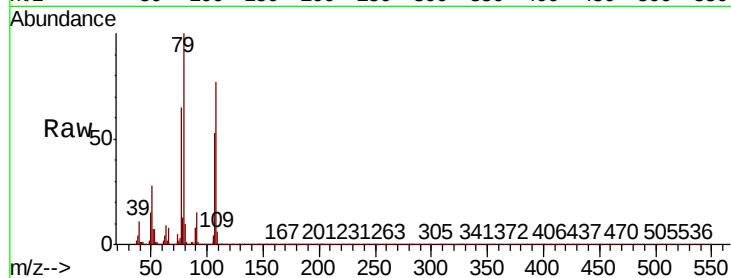
#15
Benzyl Alcohol
Concen: 57.651 ng
RT: 7.81 min Scan# 837
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.1	59.4	89.2
77	65.0	51.9	77.9

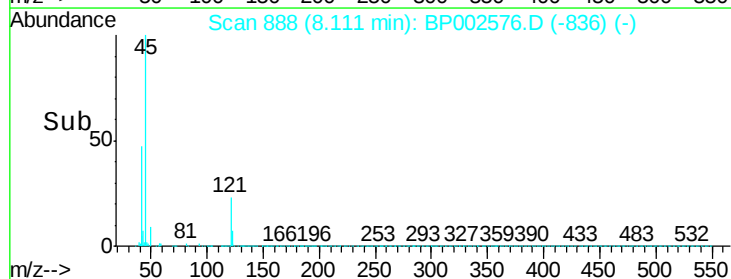
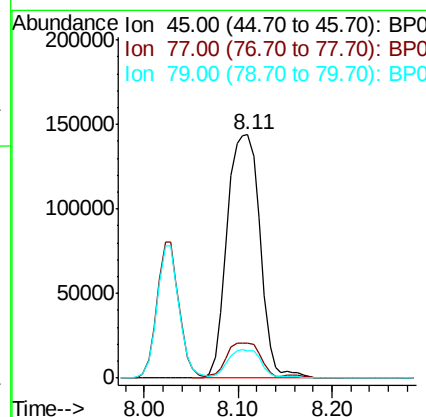
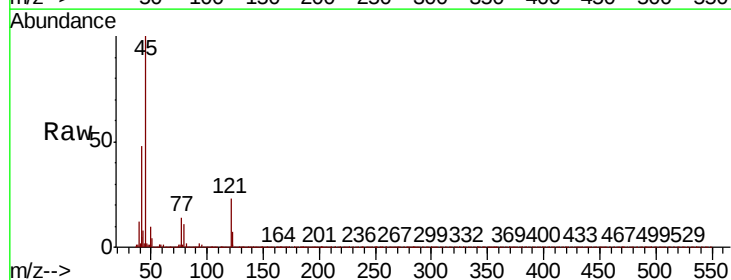
Manual Integrations
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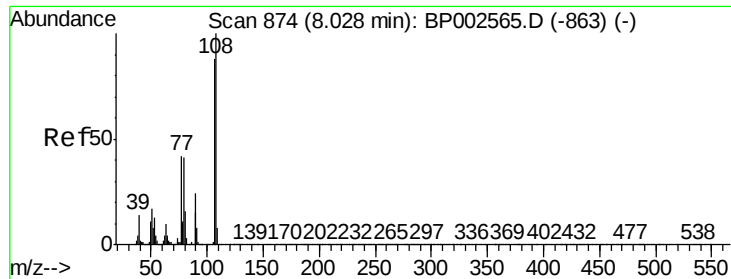
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.440 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	35.0
79	11.4	0.0	31.1





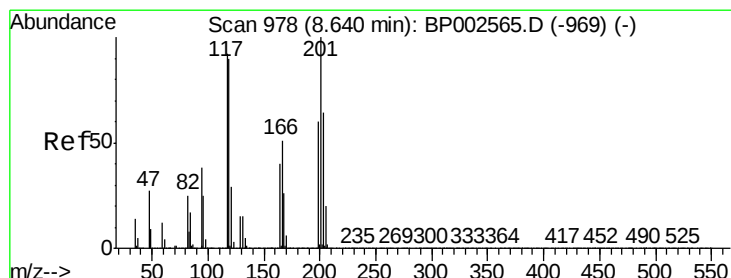
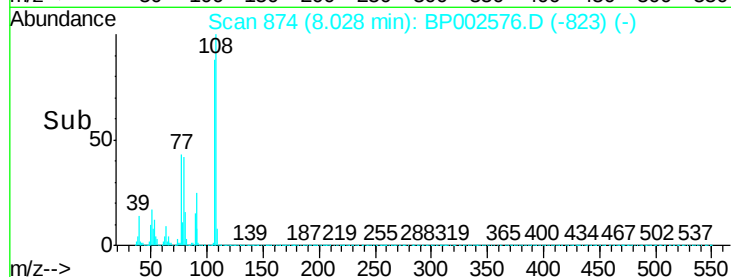
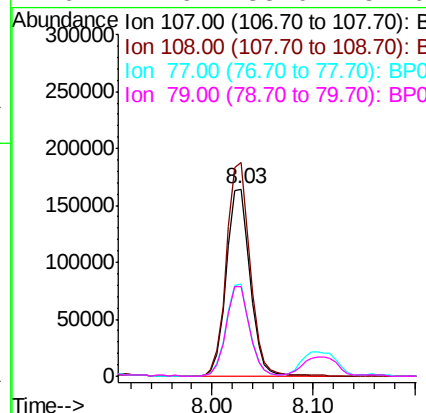
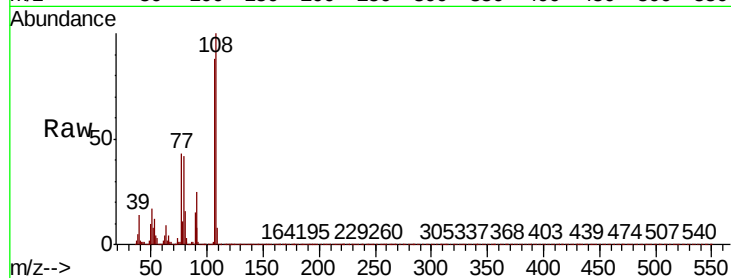
#17
2-Methylphenol
Concen: 56.515 ng
RT: 8.03 min Scan# 874
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	91.4	137.0	
77	48.9	38.7	58.1	
79	47.6	38.0	57.0	

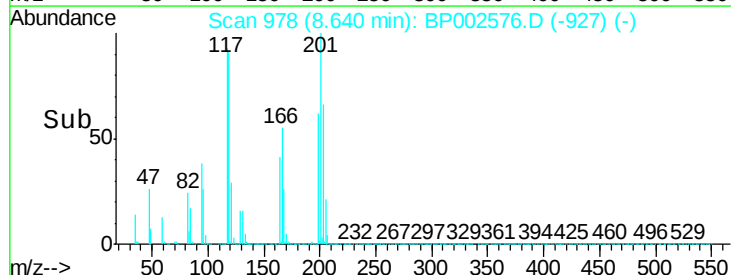
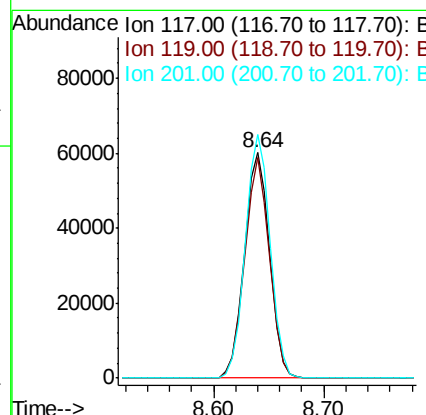
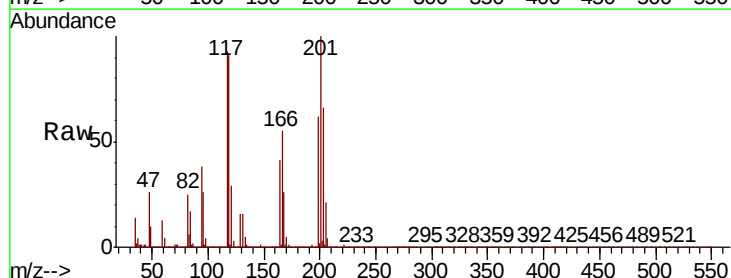
Manual Integrations
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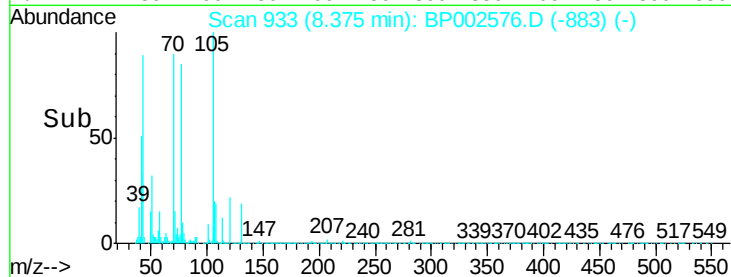
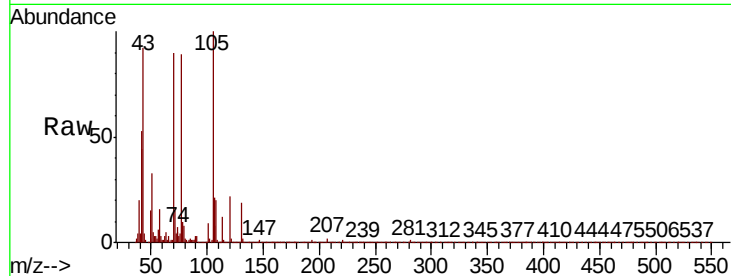
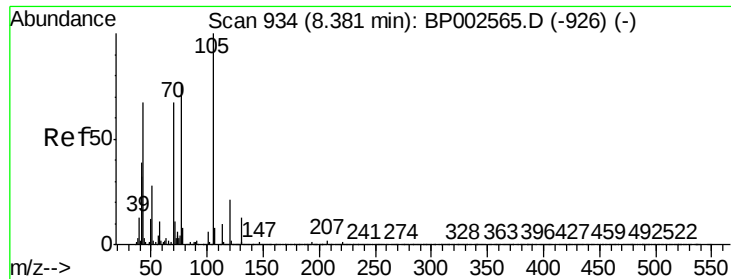
mohammad
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#18
Hexachloroethane
Concen: 45.420 ng
RT: 8.64 min Scan# 978
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.1	78.2	117.4	
201	108.0	87.0	130.6	





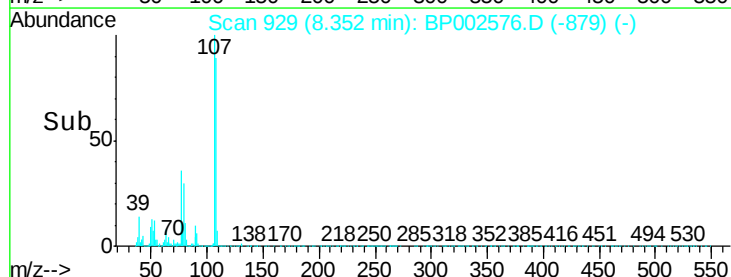
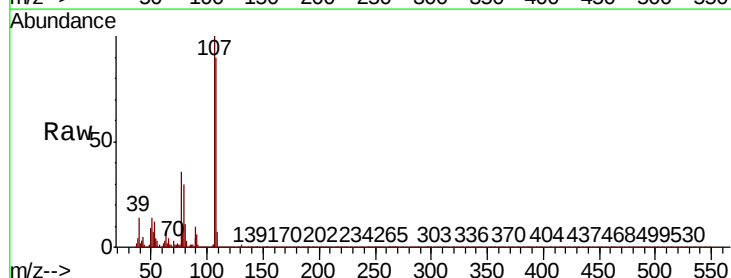
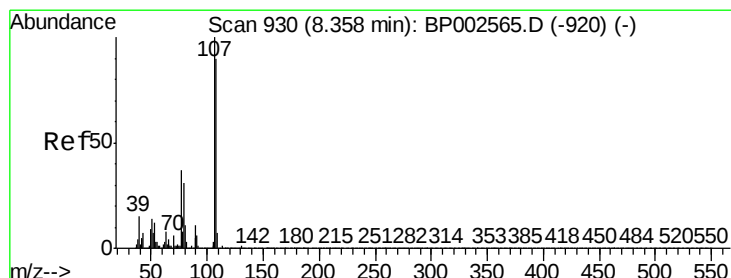
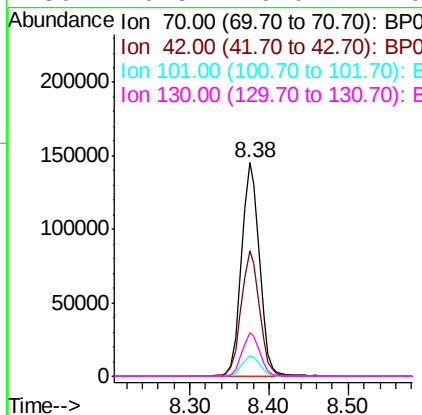
#19
n-Nitroso-di-n-propylamine
Concen: 55.357 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.6	46.7	70.1
101	9.8	7.5	11.3
130	20.5	16.0	24.0

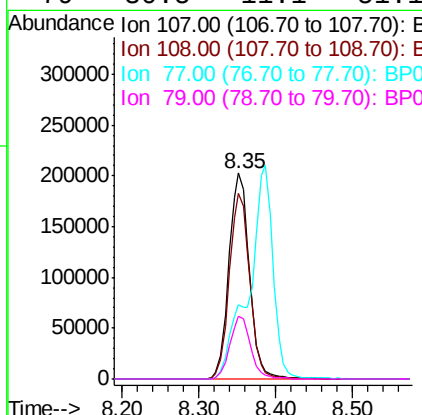
Manual Integrations
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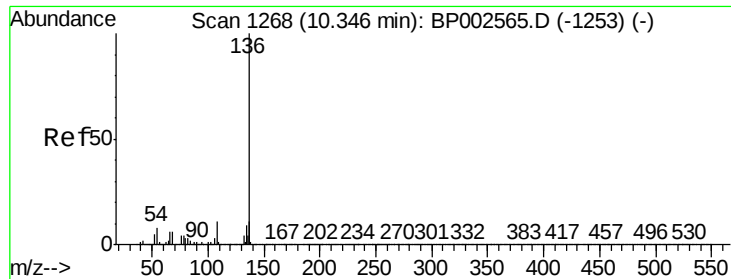
mohammad
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#20
3+4-Methylphenols
Concen: 58.747 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.4	110.4
77	35.9	16.7	56.7
79	30.5	11.1	51.1





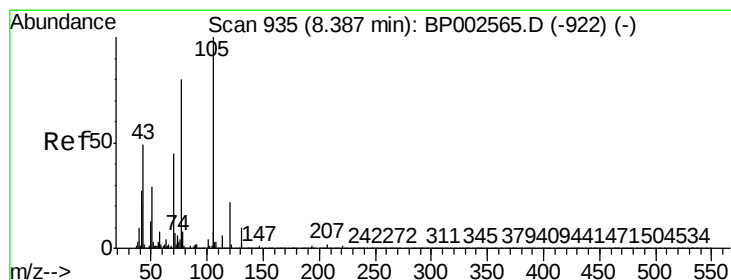
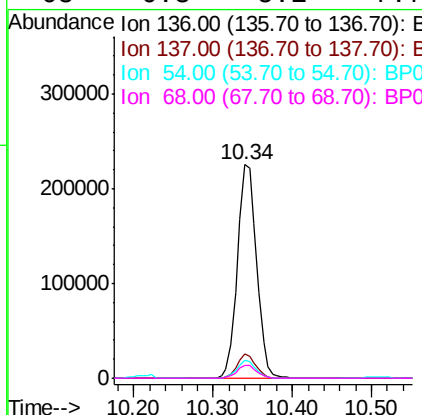
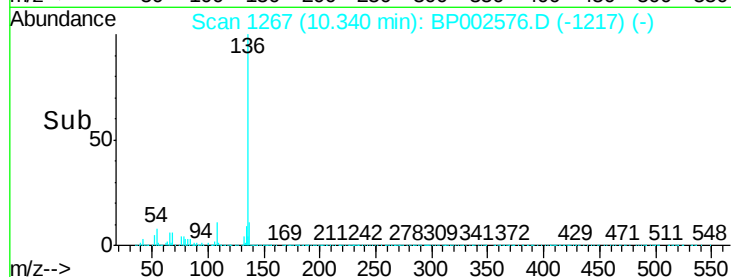
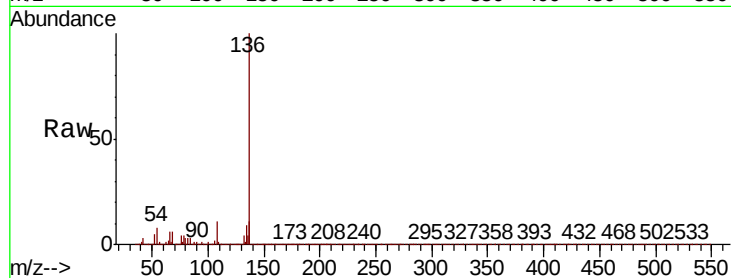
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.8	13.2	
54	8.2	6.4	9.6	
68	6.3	5.1	7.7	

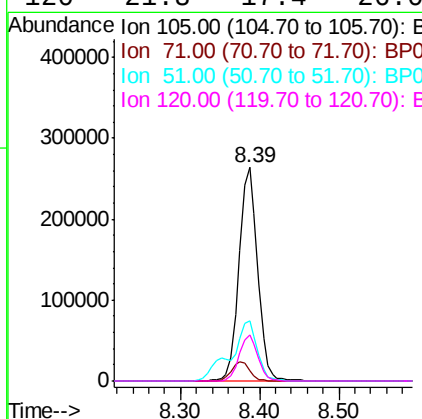
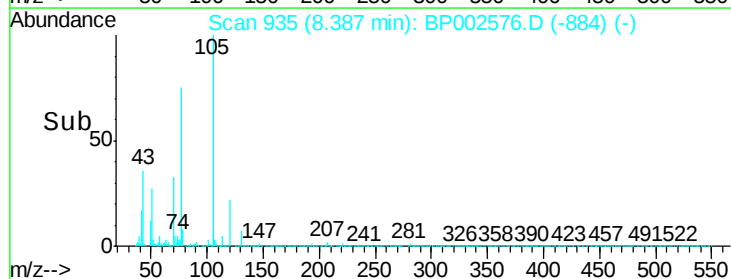
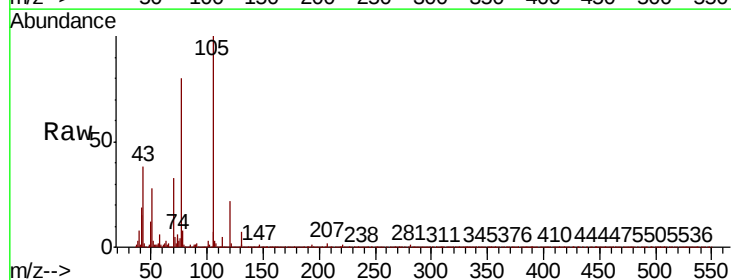
Manual Integrations
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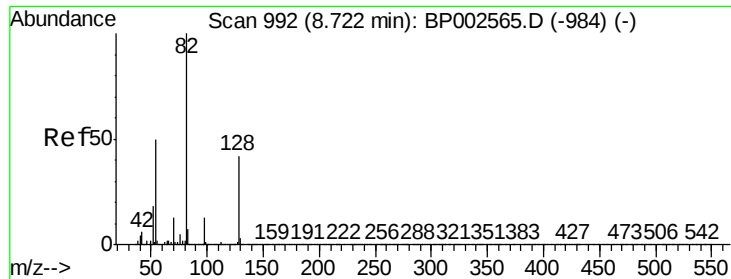
mohammad
7/1/2020 2:33:21 PM



#22
Acetophenone
Concen: 44.835 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.0	5.8	8.8#	
51	28.4	23.3	34.9	
120	21.8	17.4	26.0	





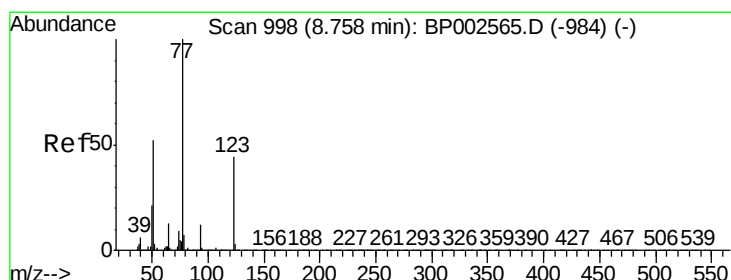
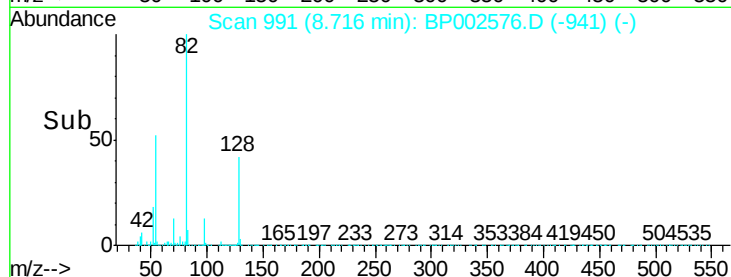
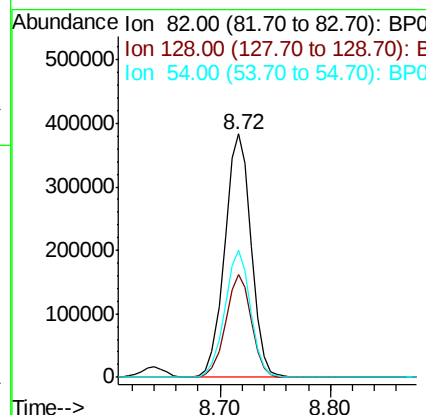
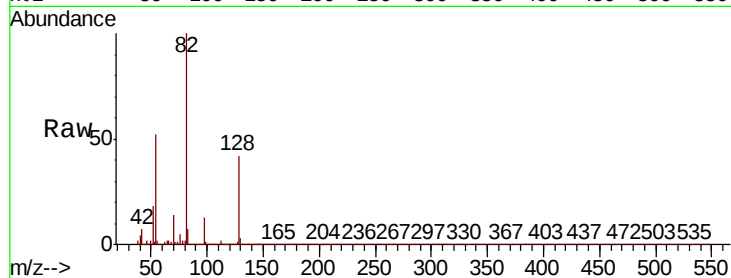
#23
Nitrobenzene-d5
Concen: 87.026 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	33.4	50.2
54	52.4	40.1	60.1

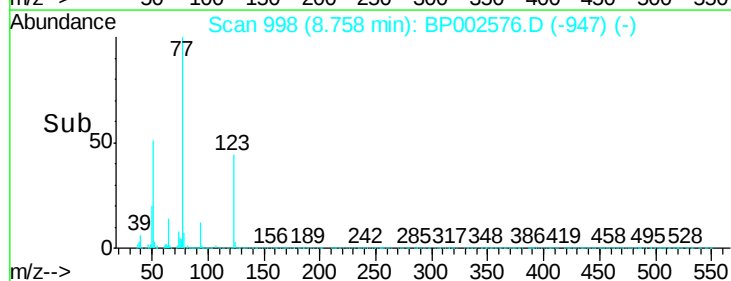
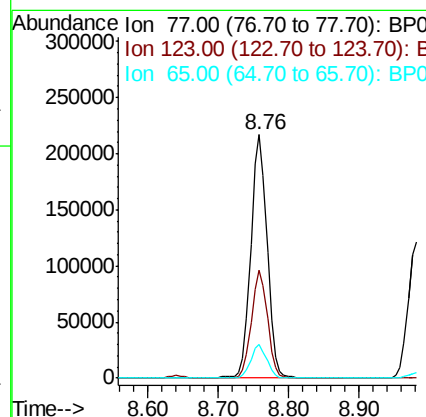
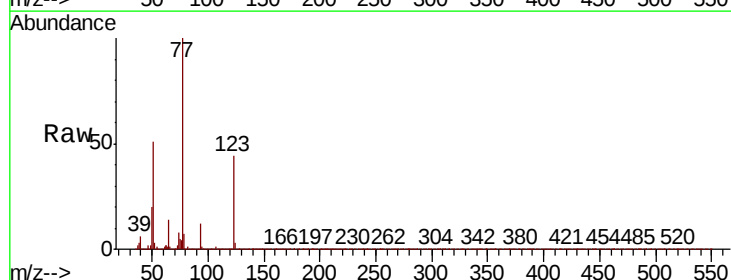
Manual Integrations
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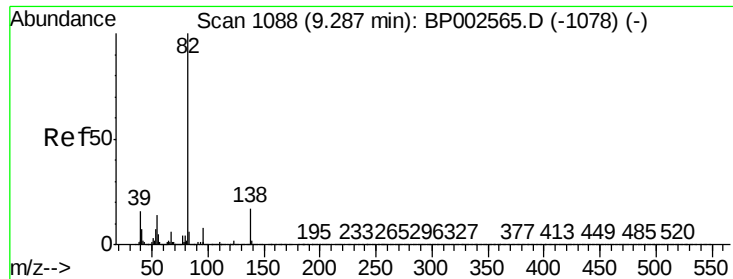
mohammad
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#24
Nitrobenzene
Concen: 44.853 ng
RT: 8.76 min Scan# 998
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	35.3	52.9
65	13.6	10.6	16.0





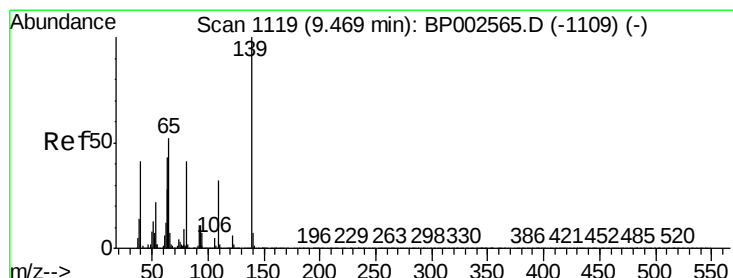
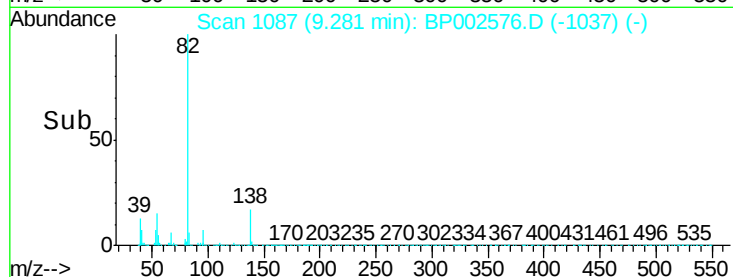
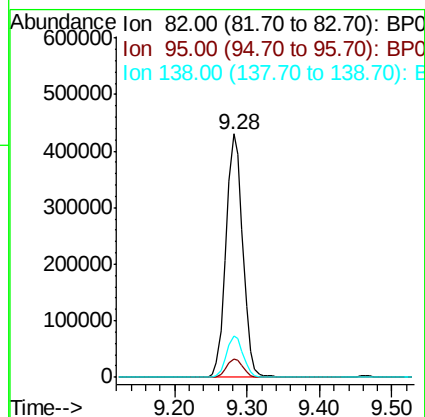
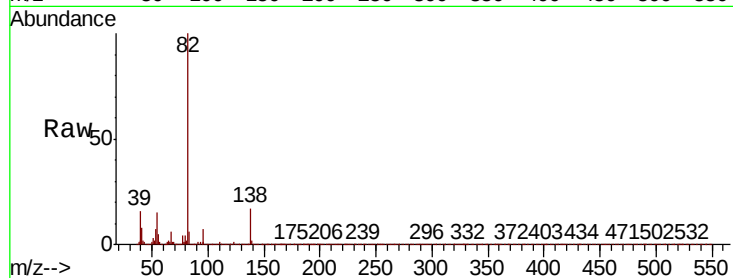
#25
Isophorone
Concen: 47.278 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.0	9.0
138	16.8	13.8	20.8

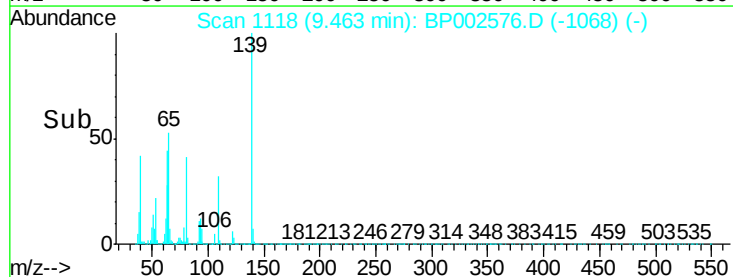
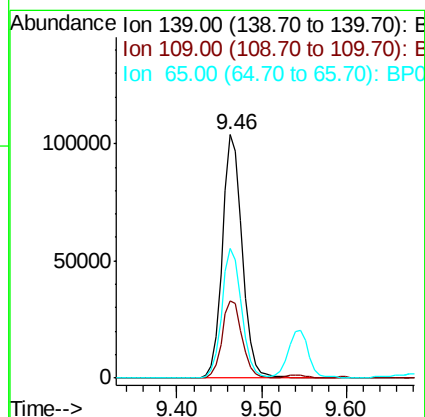
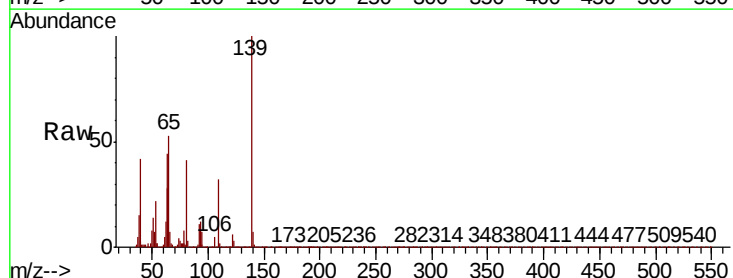
Manual Integrations
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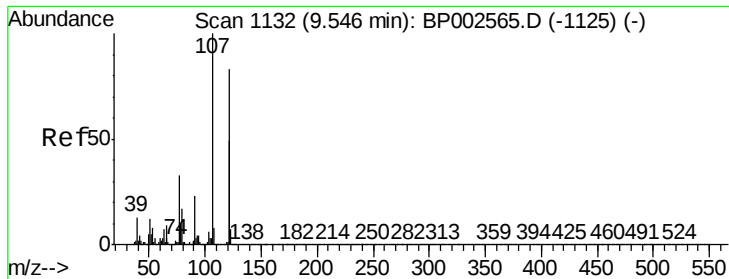
mohammad
7/1/2020 2:33:21 PM



#26
2-Nitrophenol
Concen: 48.116 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.7	26.0	39.0
65	53.4	41.9	62.9





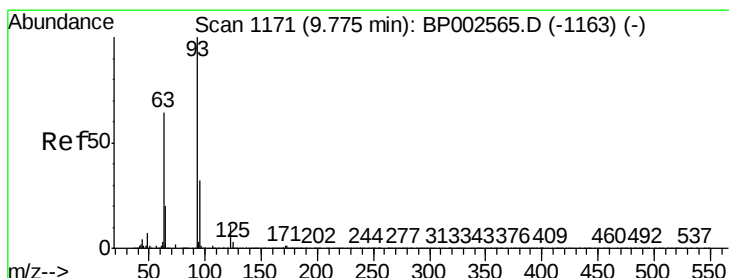
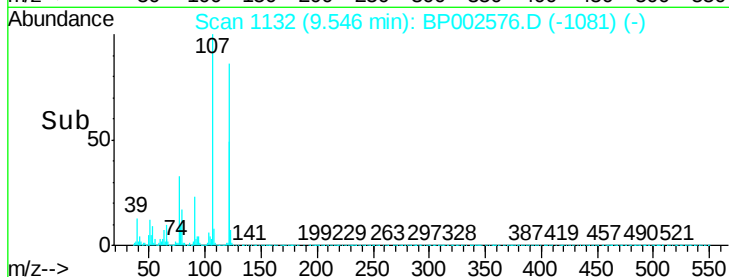
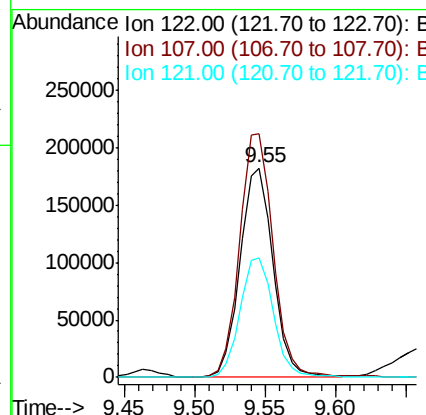
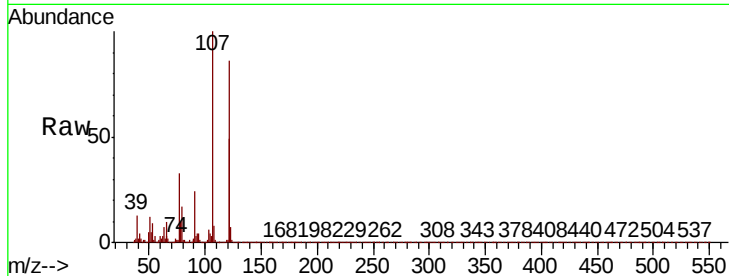
#27
2,4-Dimethylphenol
Concen: 55.816 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	298700		
107	116.2	95.9	143.9	
121	57.2	47.0	70.6	

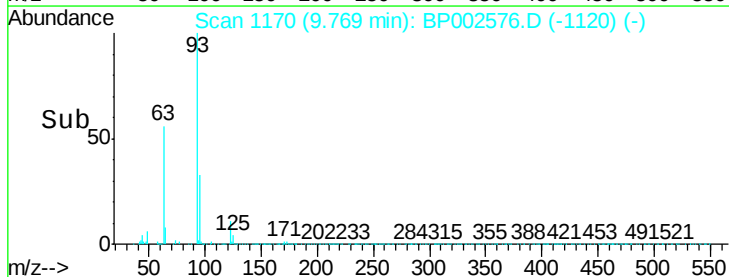
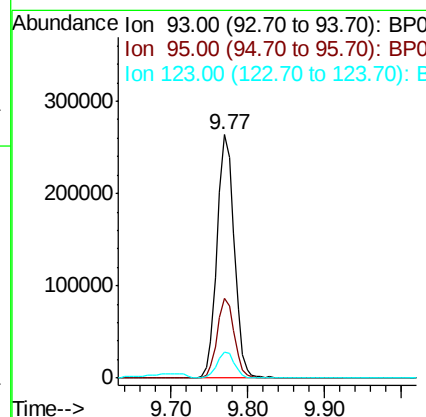
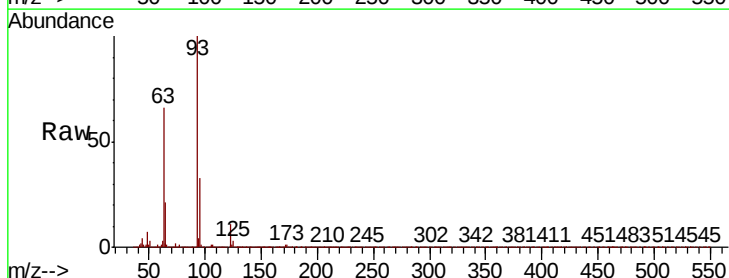
Manual Integrations
APPROVED

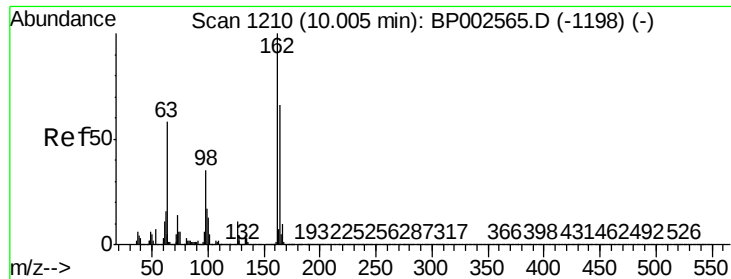
mohammad
7/1/2020 2:33:21 PM



#28
bis(2-Chloroethoxy)methane
Concen: 47.813 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	402726		
95	32.6	25.5	38.3	
123	10.9	8.7	13.1	





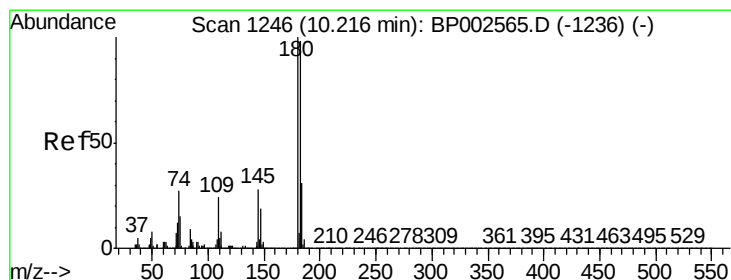
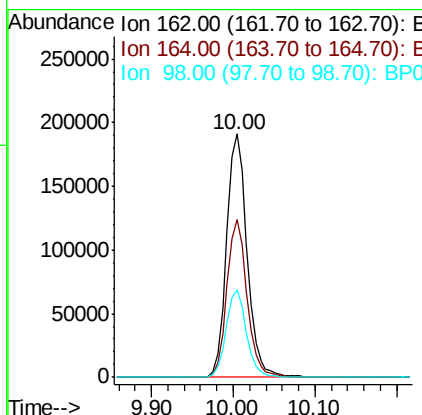
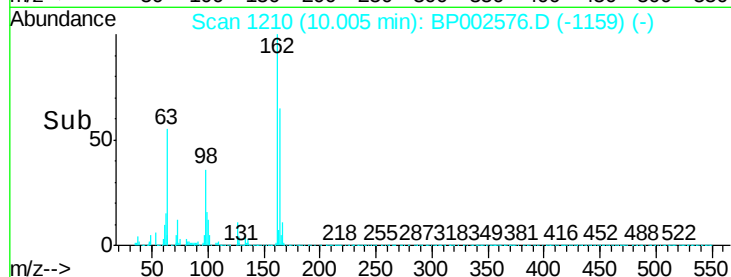
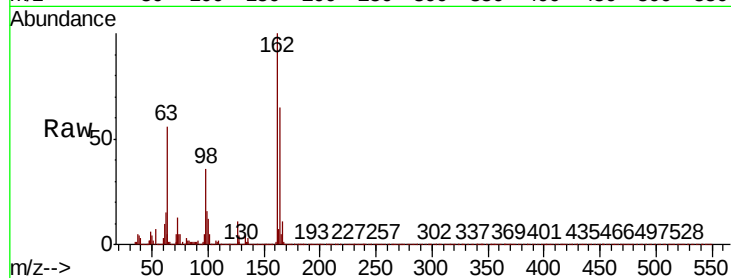
#29
2,4-Dichlorophenol
Concen: 54.074 ng
RT: 10.00 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	333504		
164	64.9	46.1	86.1	
98	35.8	15.3	55.3	

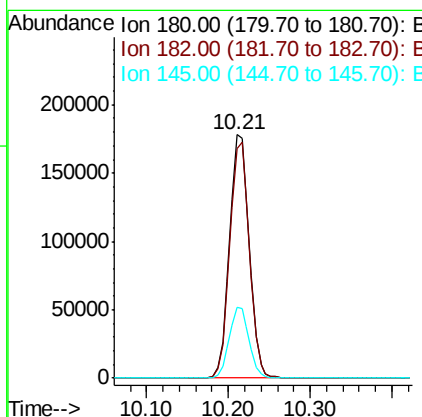
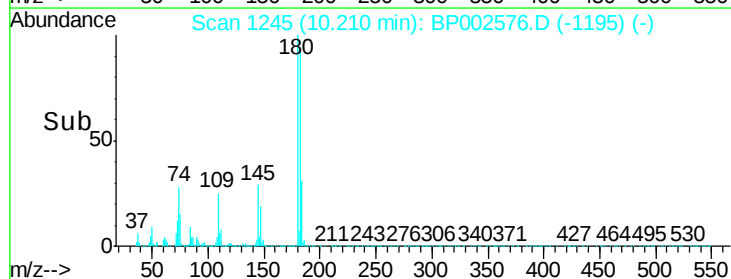
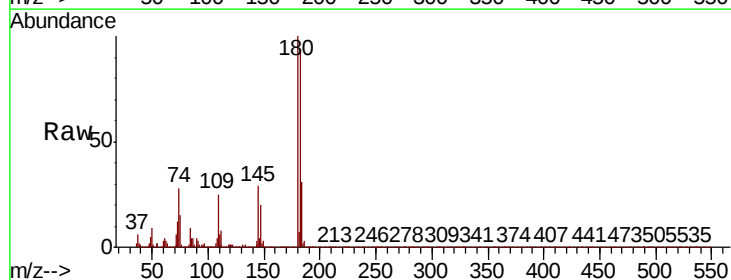
Manual Integrations
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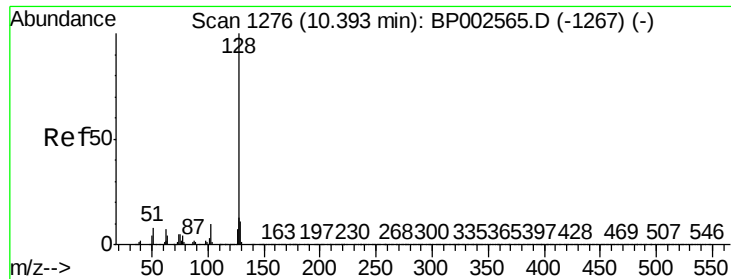
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 43.039 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	298836		
182	94.3	78.2	117.2	
145	29.2	22.6	34.0	





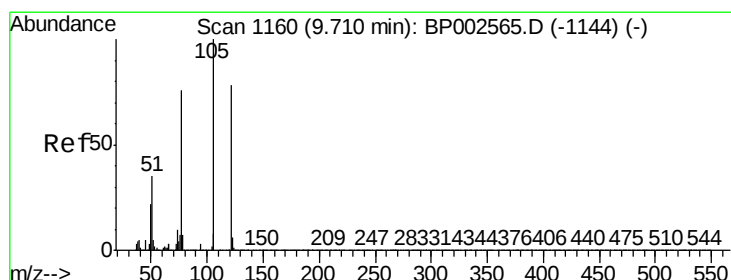
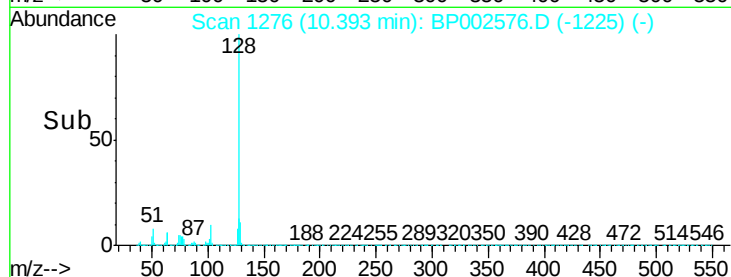
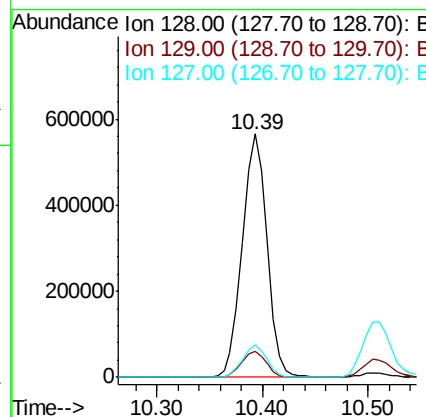
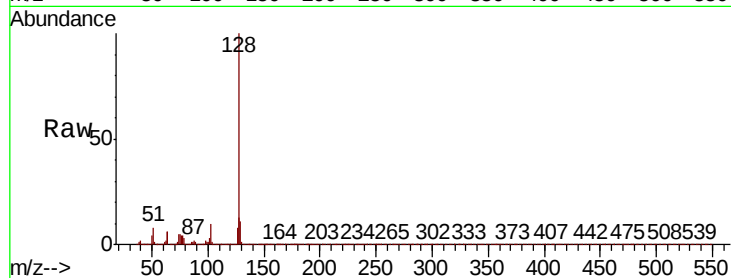
#31
Naphthalene
Concen: 45.823 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	914401		
129	10.7	8.6	13.0	
127	13.4	10.3	15.5	

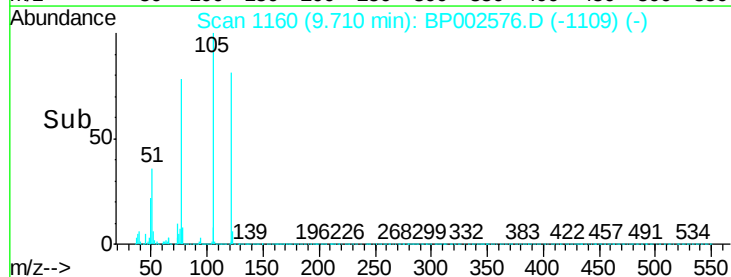
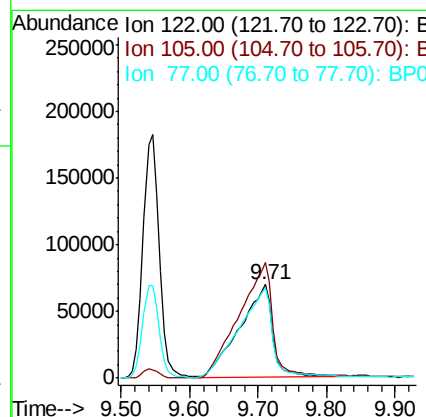
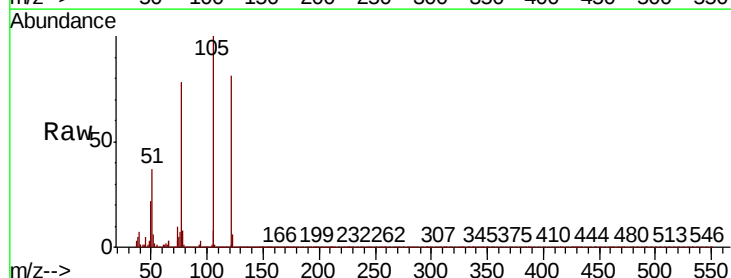
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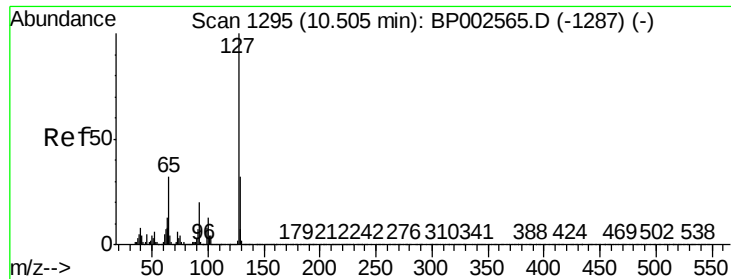
mohammad
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#32
Benzoic acid
Concen: 53.858 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	231826		
105	123.4	106.6	146.6	
77	95.9	76.5	116.5	





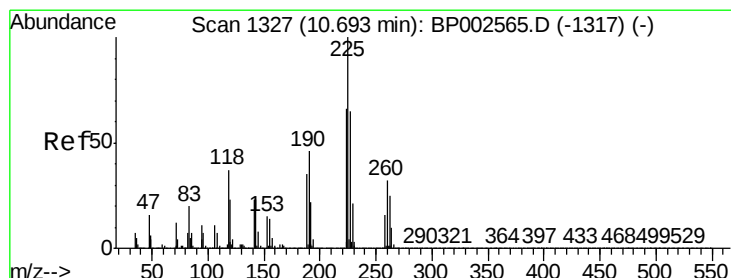
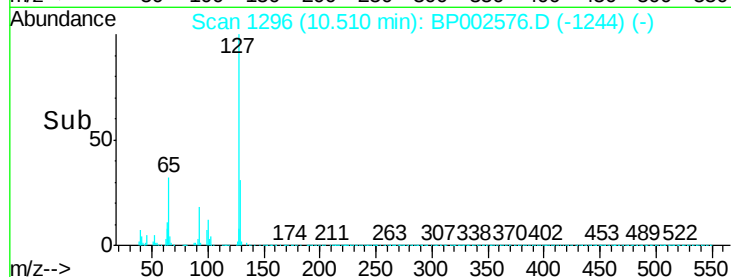
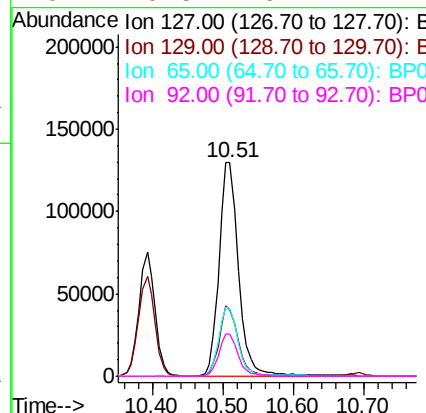
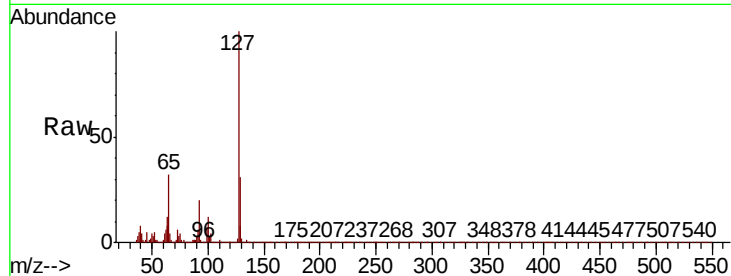
#33
4-Chloroaniline
Concen: 28.422 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	25.7	38.5		
65	32.0	25.7	38.5		
92	19.5	16.1	24.1		

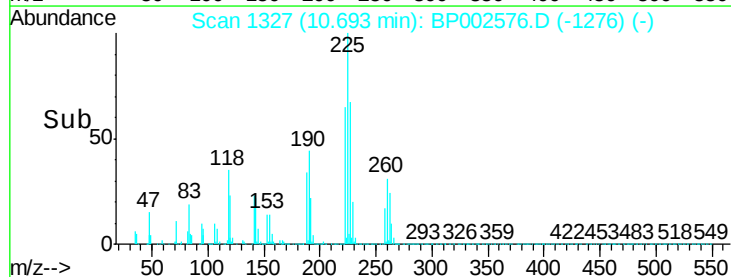
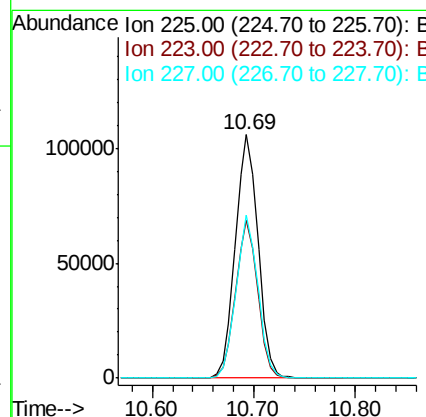
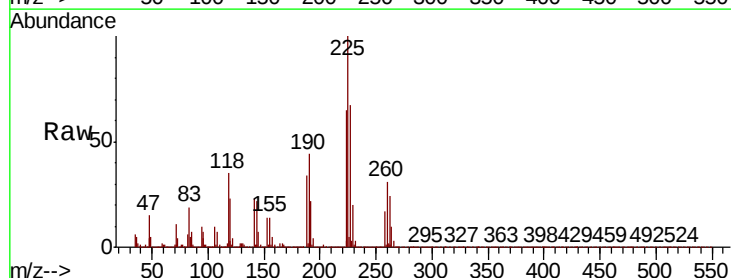
Manual Integrations
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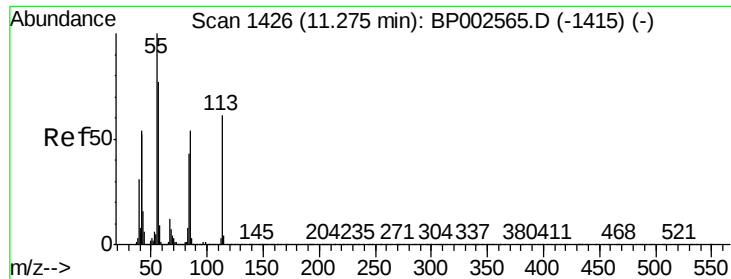
mohammad
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#34
Hexachlorobutadiene
Concen: 38.846 ng
RT: 10.69 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.1	52.6	78.8		
227	66.8	52.1	78.1		





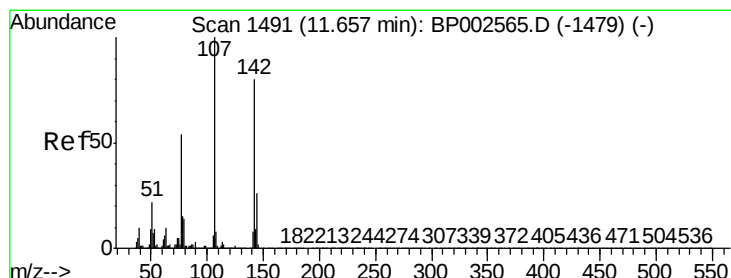
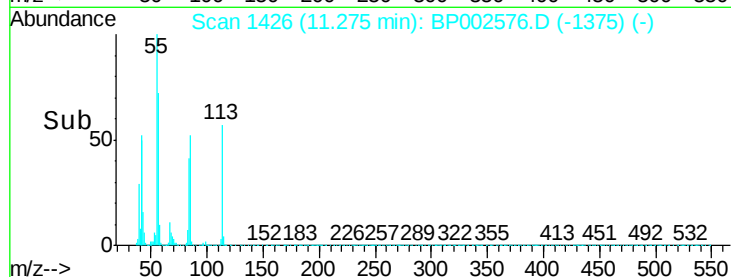
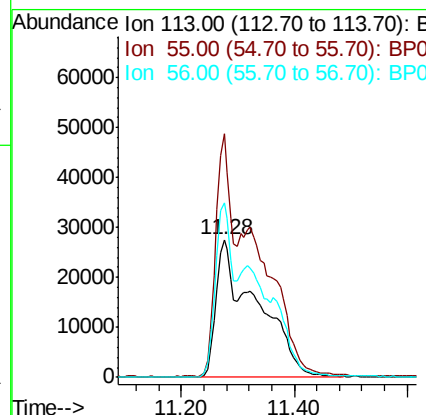
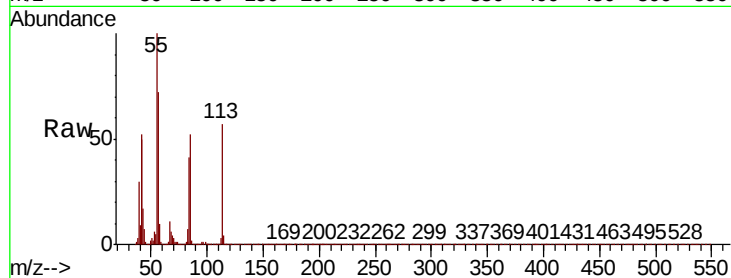
#35
Caprolactam
Concen: 66.412 ng/ml
RT: 11.28 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	176.5	143.7	183.7	
56	126.5	105.2	145.2	

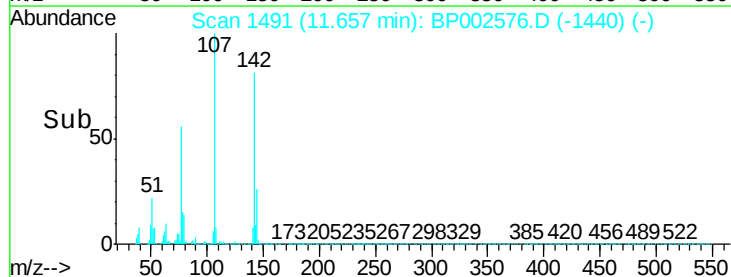
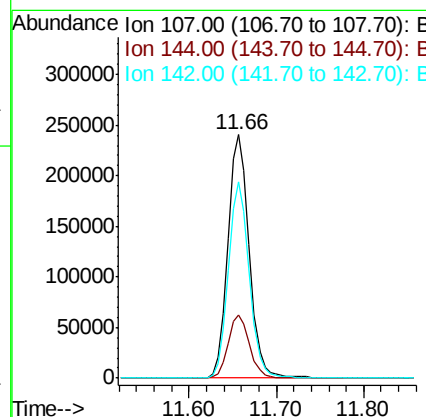
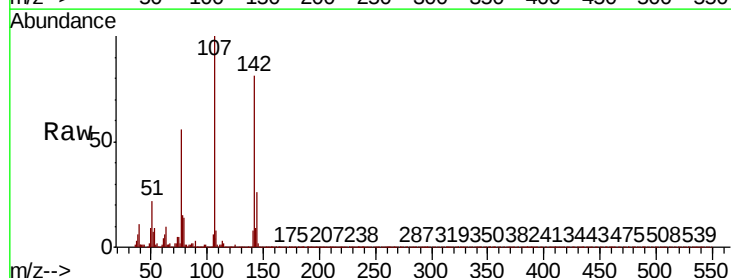
Manual Integrations
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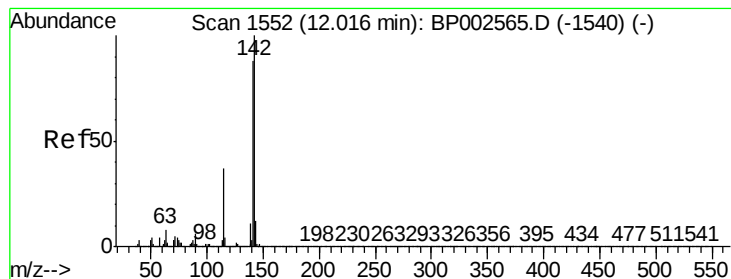
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 59.788 ng/ml
RT: 11.66 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	26.1	21.0	31.6	
142	80.5	63.9	95.9	





#37

2-Methylnaphthalene

Concen: 50.705 ng

RT: 12.02 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

BNA_P

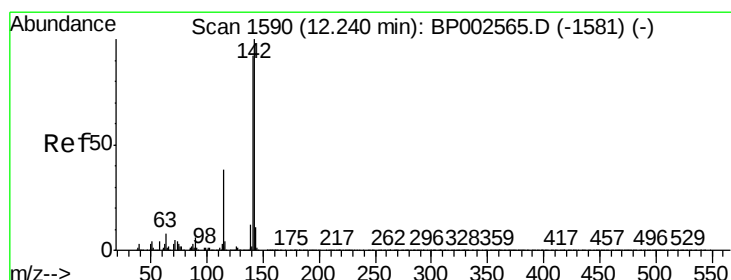
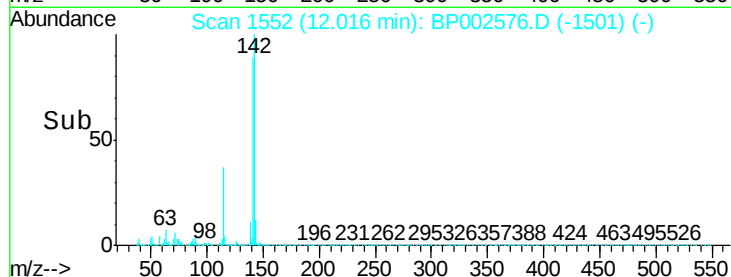
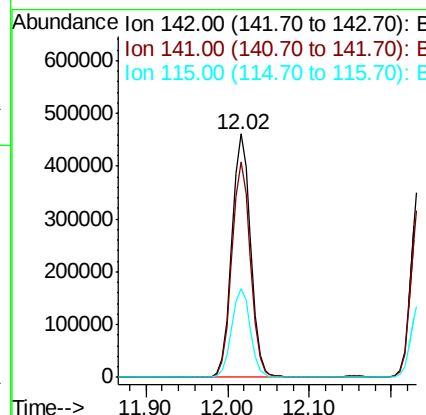
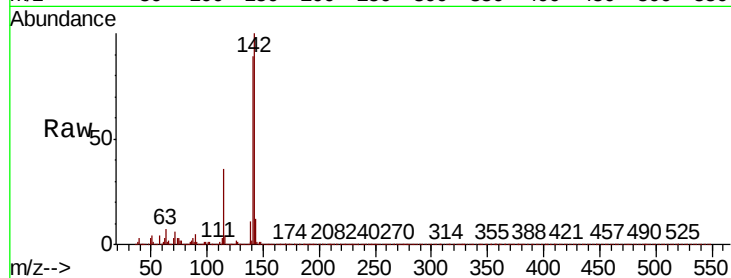
ClientSampleId :

SP2-FMS

Tot Ion:	142	Resp:	737765
Ion Ratio	Lower	Upper	
142	100		
141	88.5	70.7	106.1
115	36.4	29.7	44.5

Manual Integrations
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#38

1-Methylnaphthalene

Concen: 52.084 ng

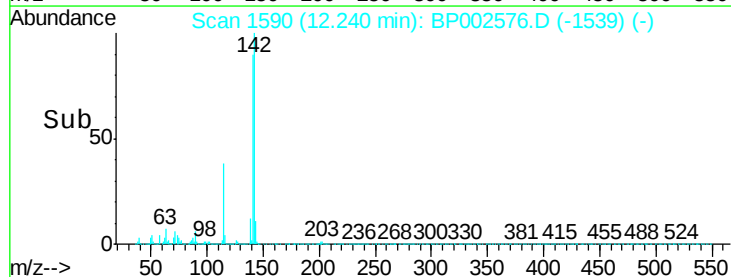
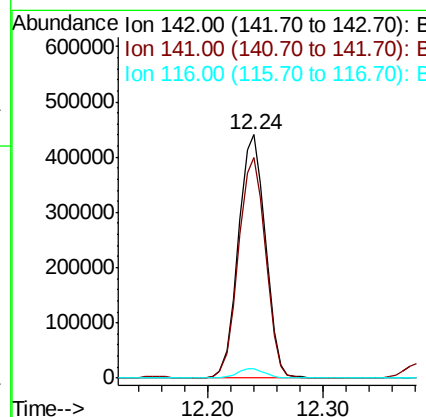
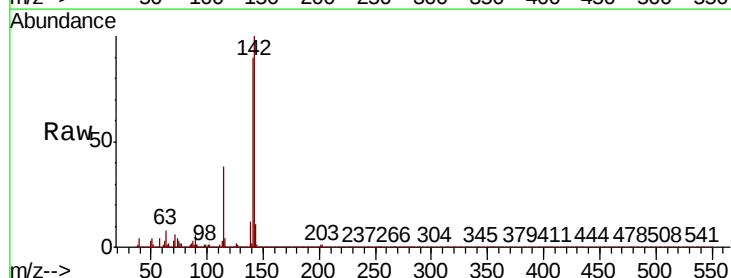
RT: 12.24 min Scan# 1590

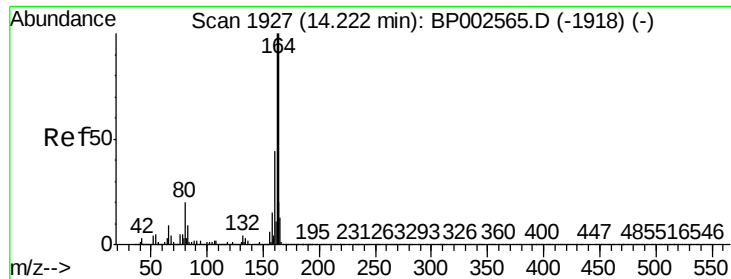
Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Tgt Ion:	142	Resp:	713726
Ion Ratio	Lower	Upper	
142	100		
141	90.4	73.4	110.2
116	4.0	3.2	4.8





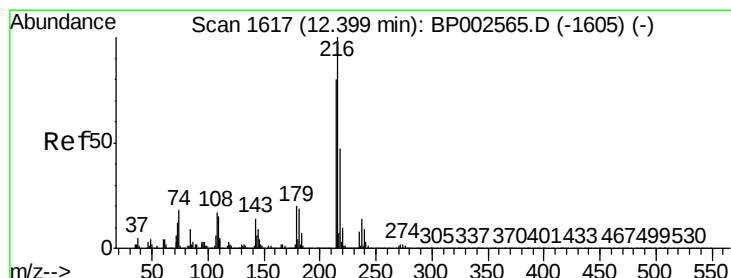
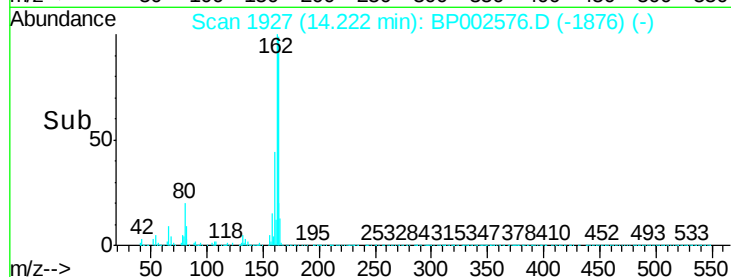
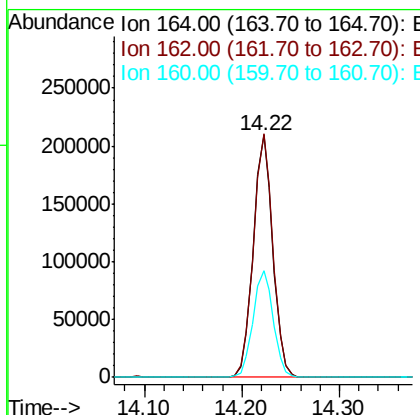
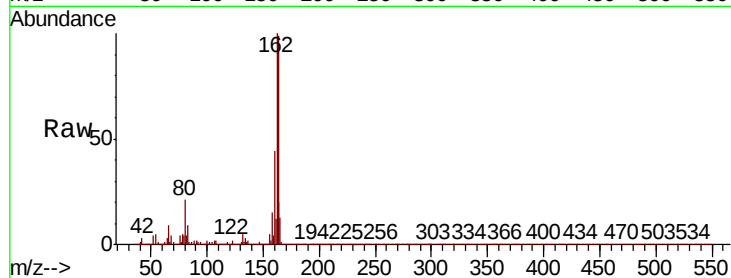
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.3	120.5
160	44.1	35.0	52.6

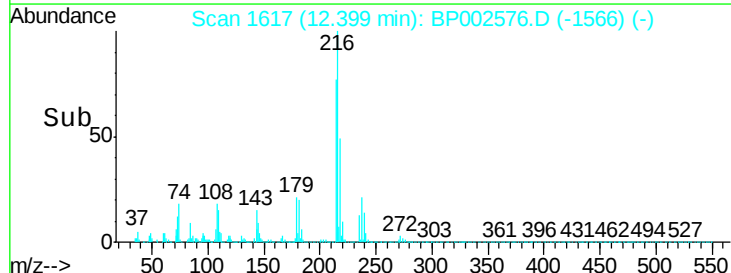
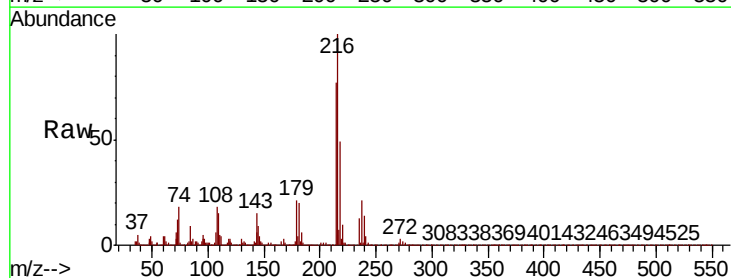
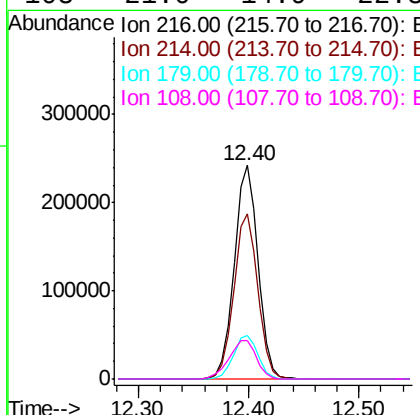
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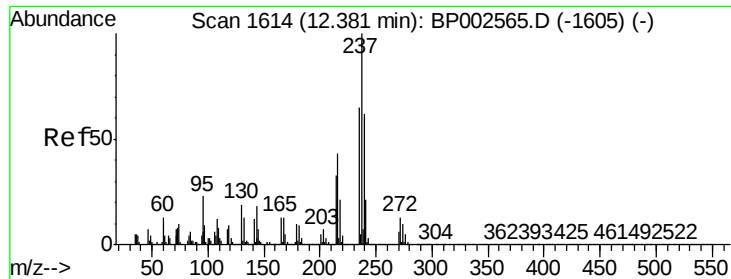
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.597 ng
RT: 12.40 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.2	94.8
179	21.2	16.6	24.8
108	21.0	14.9	22.3





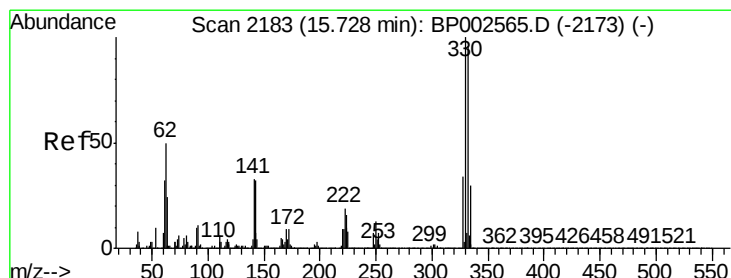
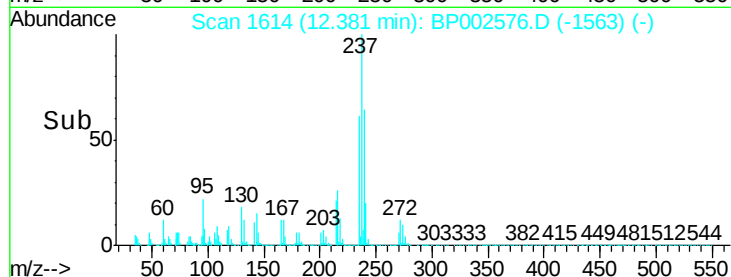
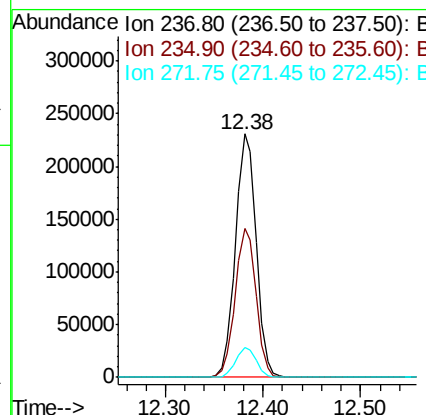
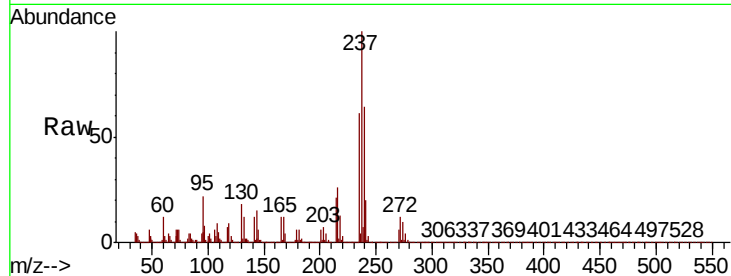
#41
Hexachlorocyclopentadiene
Concen: 70.830 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.3	45.4	85.4
272	12.1	0.0	32.6

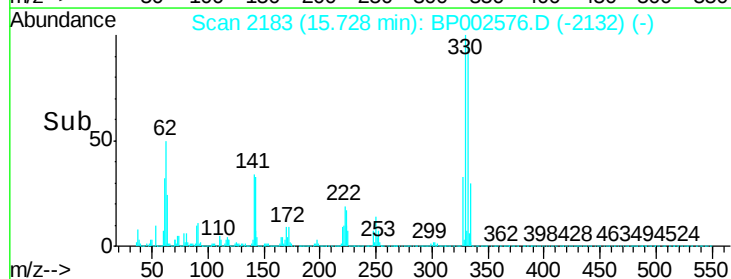
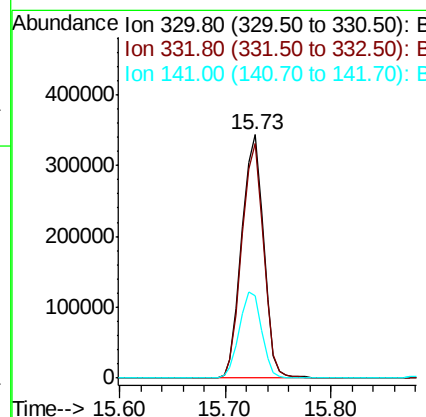
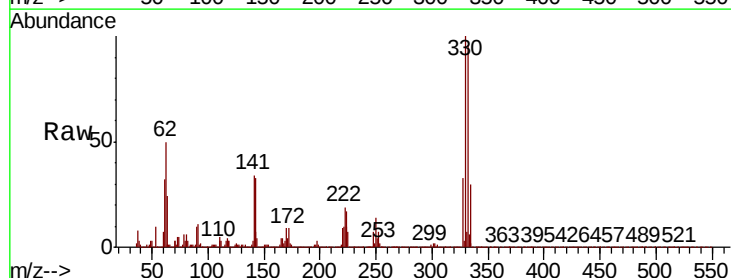
Manual Integrations
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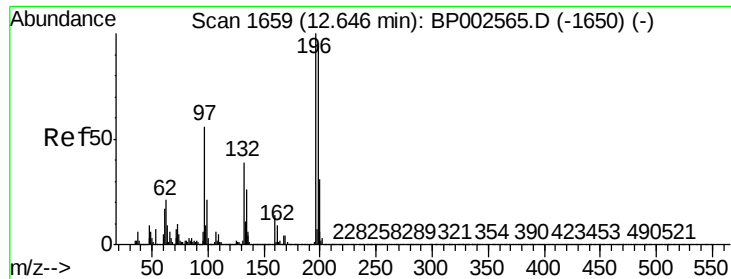
mohammad
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#42
2,4,6-Tribromophenol
Concen: 136.653 ng
RT: 15.73 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.2	77.7	116.5
141	36.4	29.0	43.6





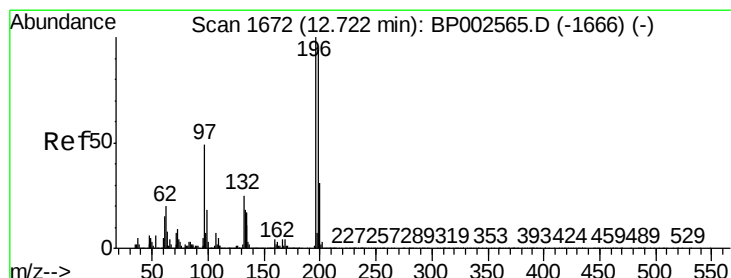
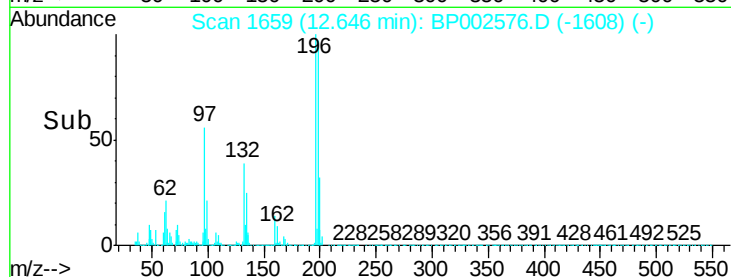
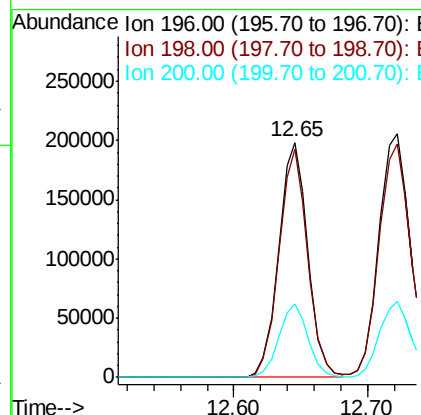
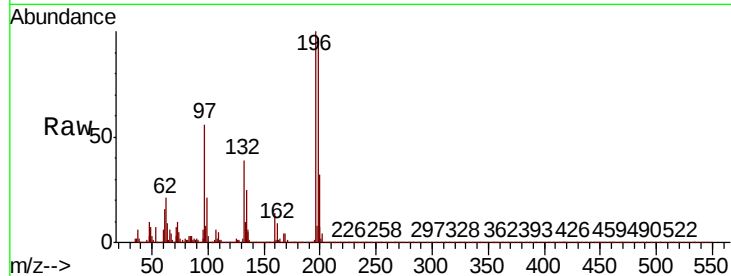
#43
 2,4,6-Trichlorophenol
 Concen: 48.133 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BP002576.D
 Acq: 30 Jun 2020 15:46

Instrument :
 BNA_P
 ClientSampled :
 SP2-FMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	300961		
198	97.0	75.3	112.9	
200	31.5	24.6	36.8	

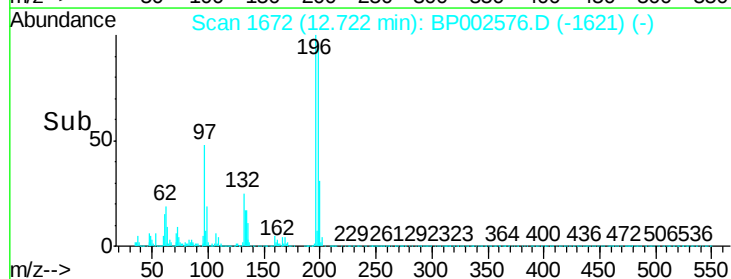
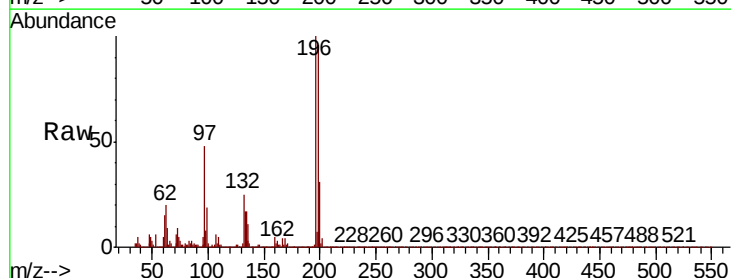
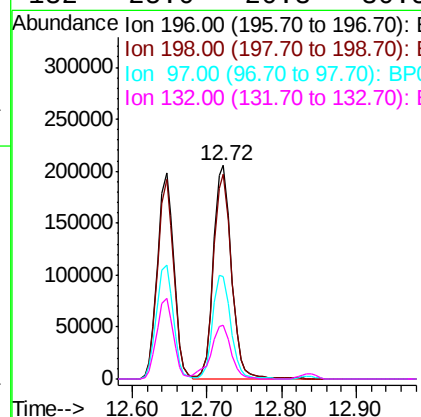
Manual Integrations
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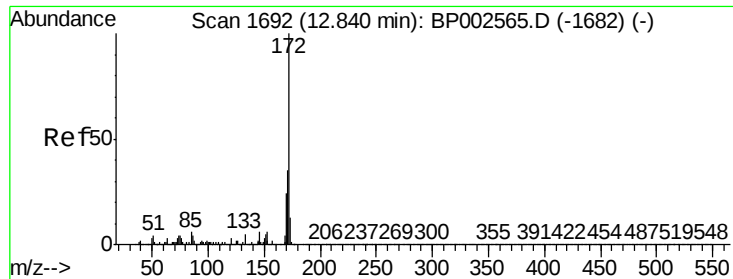
mohammad
 7/1/2020 2:33:21 PM



#44
 2,4,5-Trichlorophenol
 Concen: 47.497 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BP002576.D
 Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	341872		
198	95.7	75.4	113.0	
97	48.3	39.3	58.9	
132	25.0	20.3	30.5	





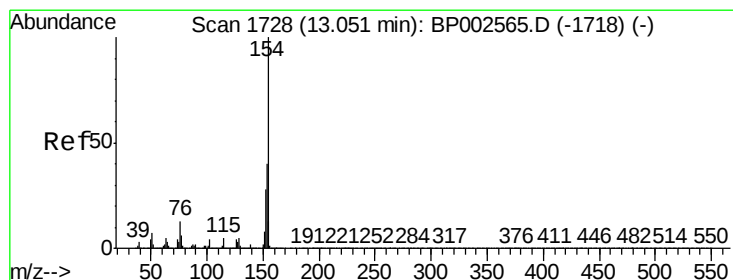
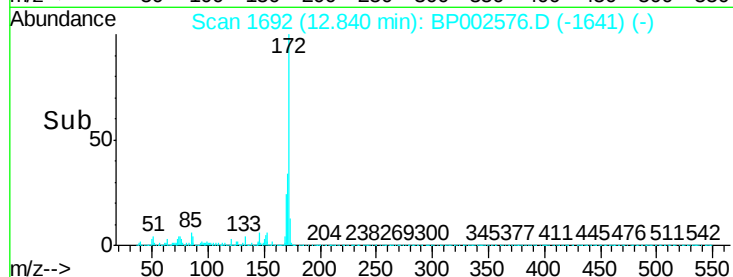
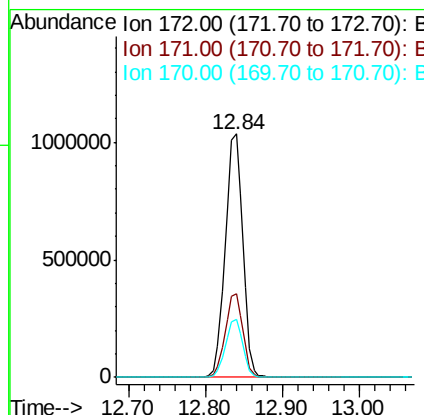
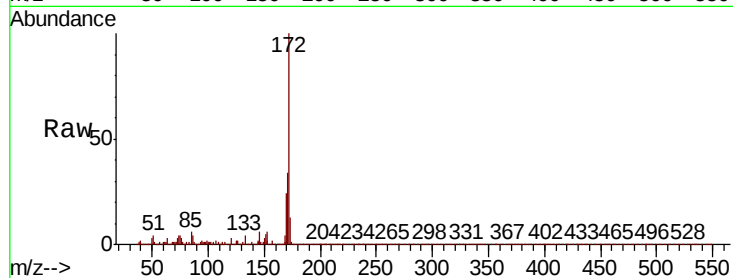
#45
2-Fluorobiphenyl
Concen: 81.553 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.0	42.0
170	23.9	19.0	28.4

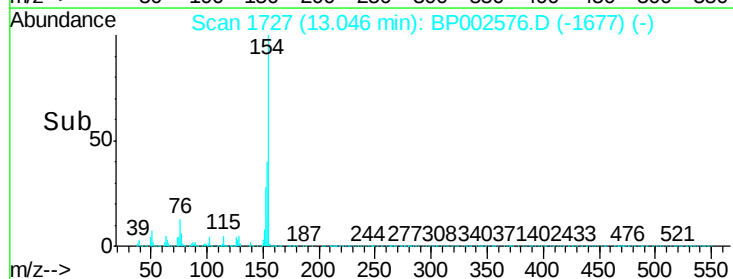
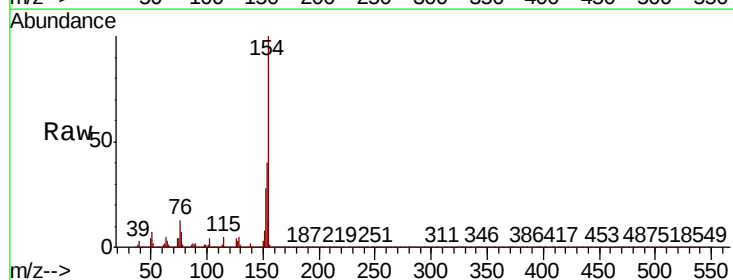
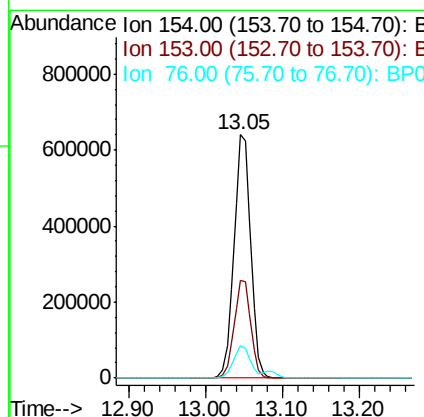
Manual Integrations
APPROVED

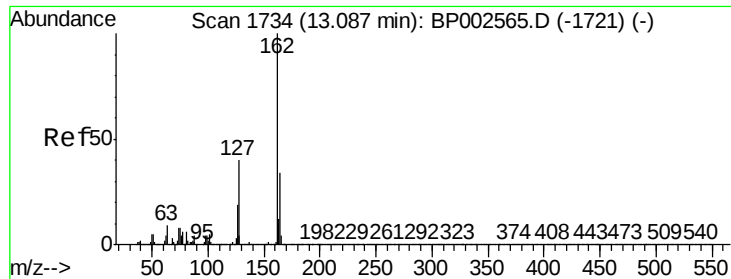
mohammad
7/1/2020 2:33:21 PM



#46
1,1'-Biphenyl
Concen: 43.433 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.0	60.0
76	13.5	0.0	33.0





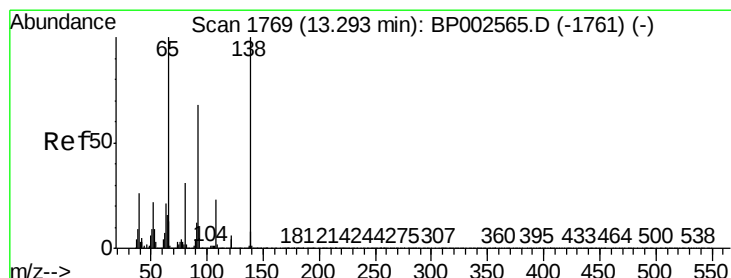
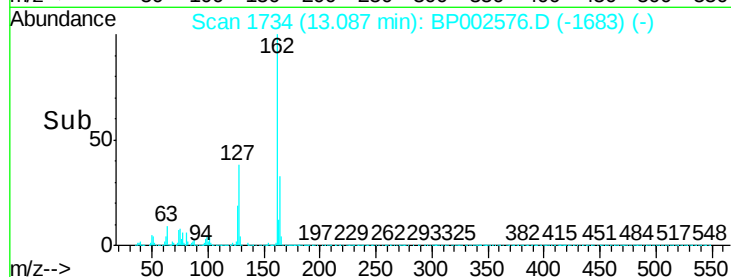
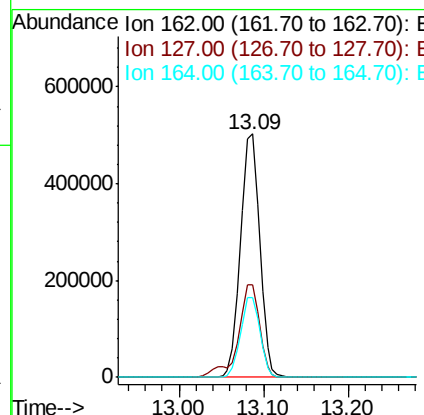
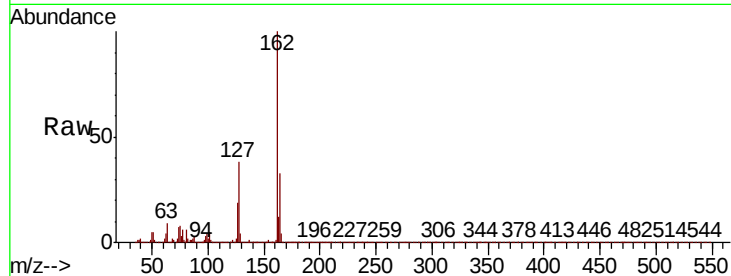
#47
2-Chloronaphthalene
Concen: 43.016 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	37.9	31.7	47.5
164	32.9	27.3	40.9

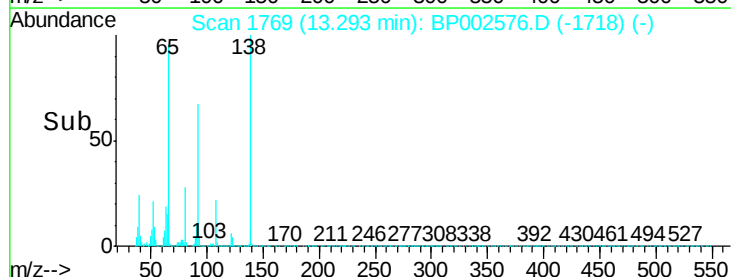
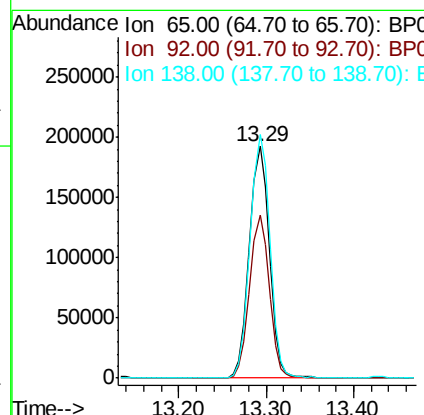
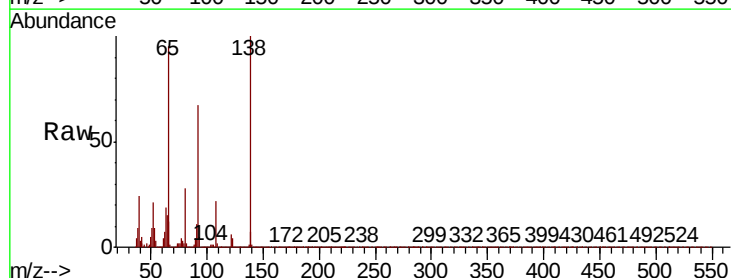
Manual Integrations
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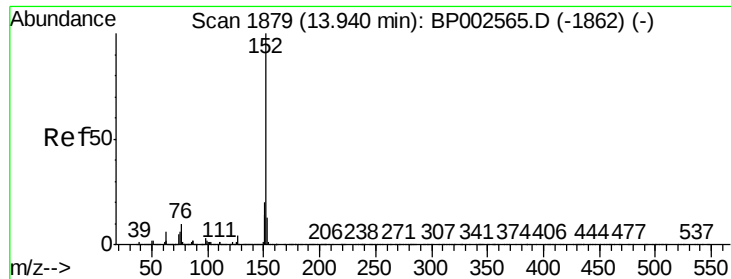
mohammad
7/1/2020 2:33:21 PM



#48
2-Nitroaniline
Concen: 50.866 ng
RT: 13.29 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	70.2	54.2	81.4
138	105.1	79.8	119.8





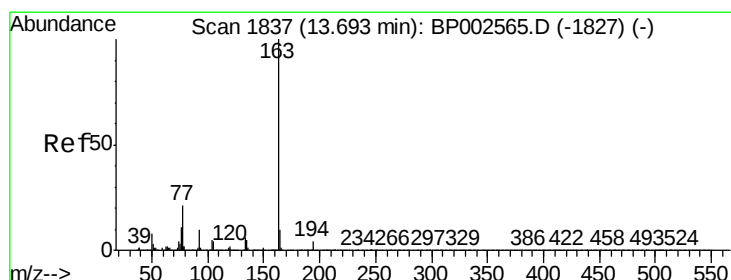
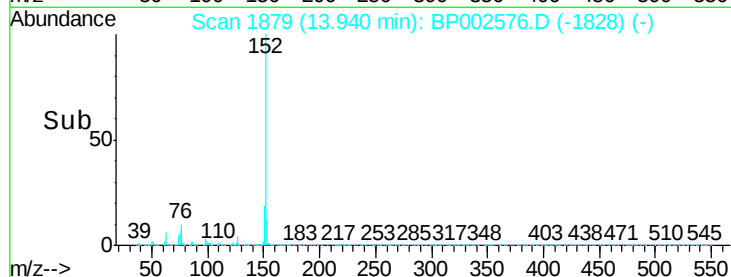
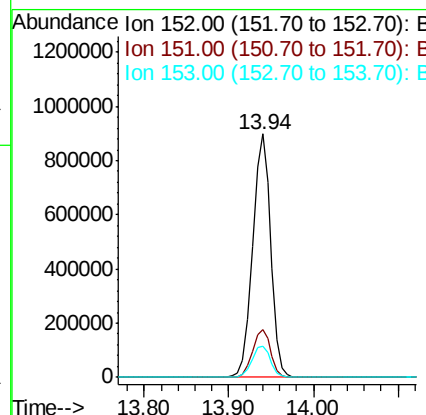
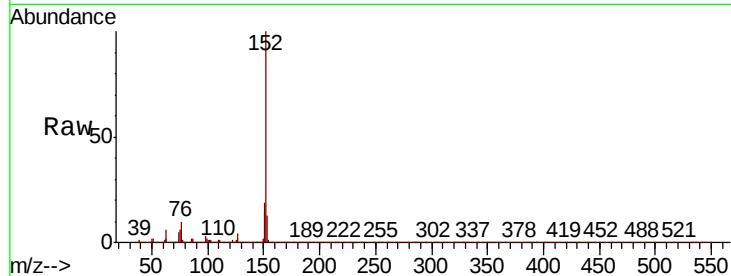
#49
Acenaphthylene
Concen: 46.550 ng
RT: 13.94 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	12.8	10.2	15.2

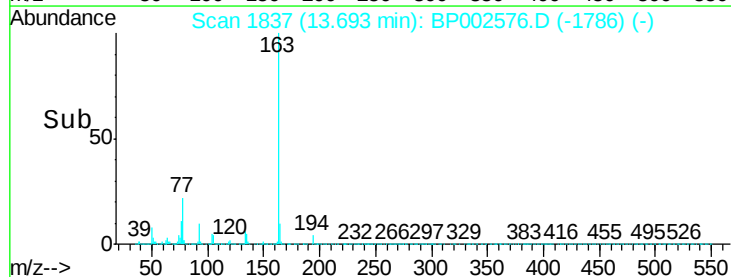
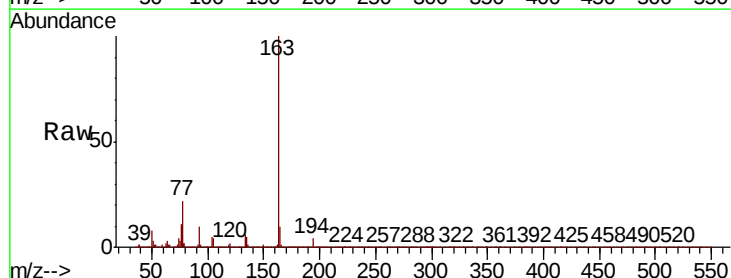
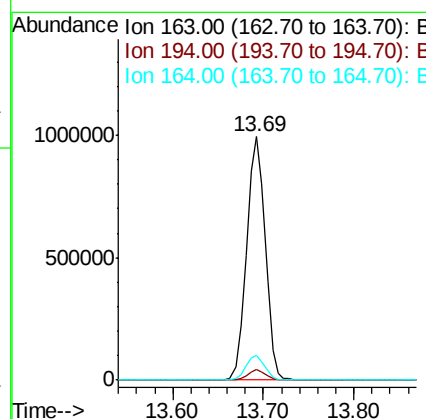
Manual Integrations
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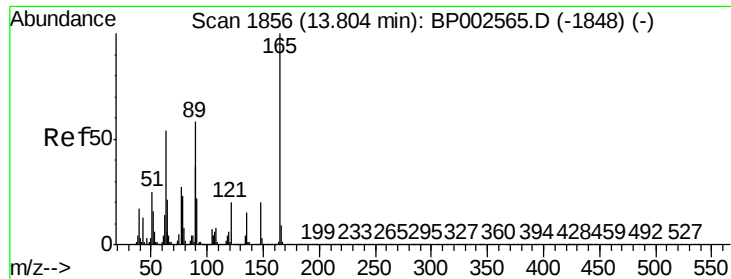
mohammad
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#50
Dimethylphthalate
Concen: 61.139 ng
RT: 13.69 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	8.2	12.4





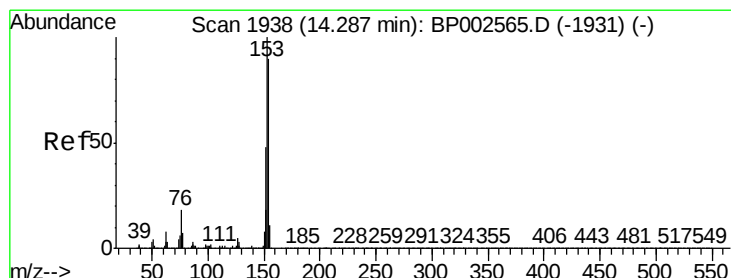
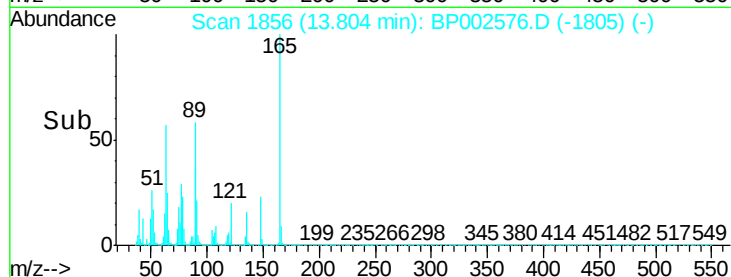
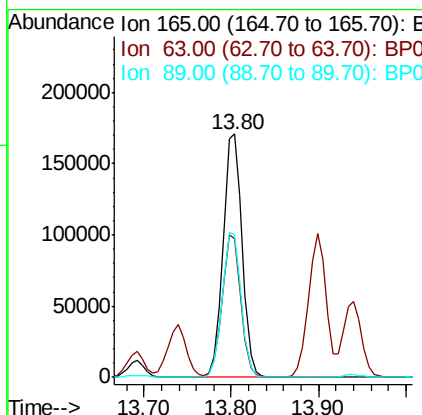
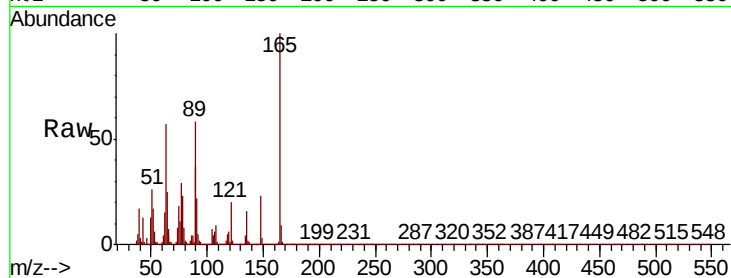
#51
2,6-Dinitrotoluene
Concen: 50.670 ng
RT: 13.80 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.9	46.6	69.8
89	58.4	46.3	69.5

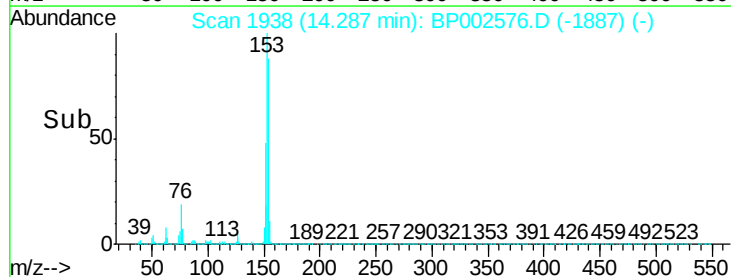
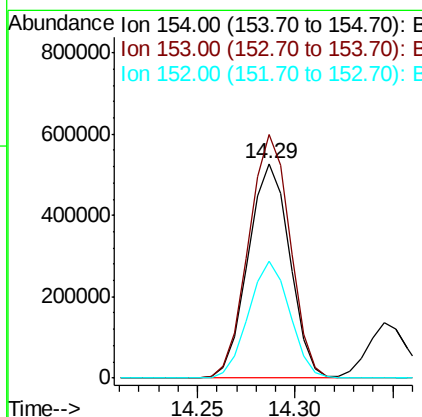
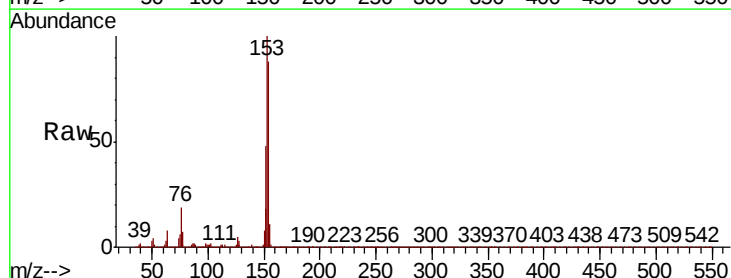
Manual Integrations
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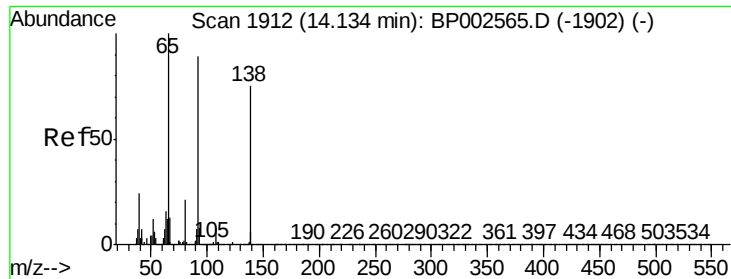
mohammad
7/1/2020 2:33:21 PM



#52
Acenaphthene
Concen: 46.325 ng
RT: 14.29 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.1	133.7
152	54.2	43.2	64.8





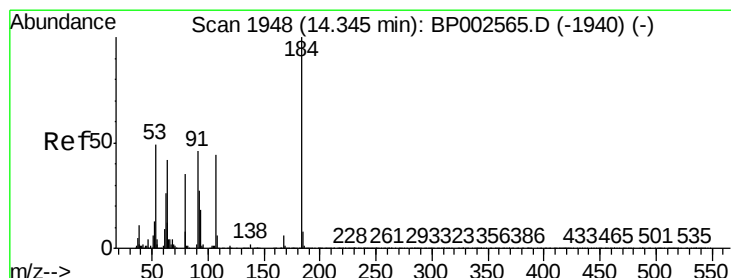
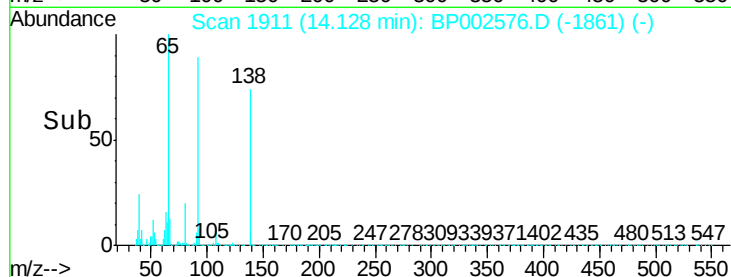
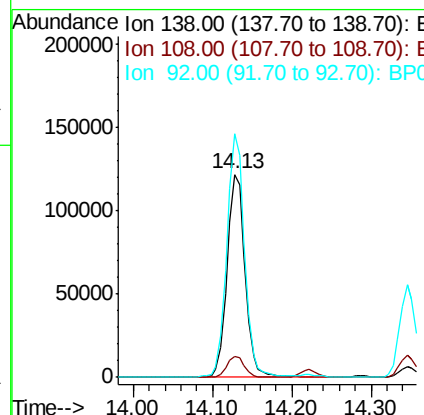
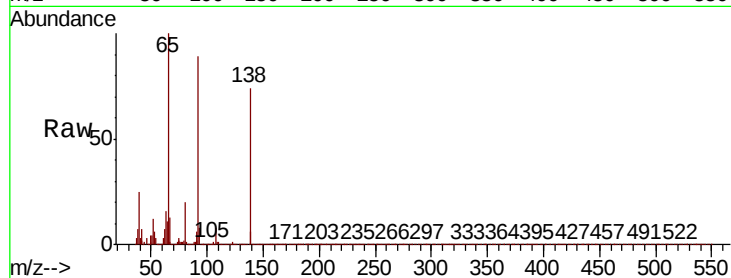
#53
3-Nitroaniline
Concen: 34.994 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.2	8.6	12.8	
92	120.0	94.9	142.3	

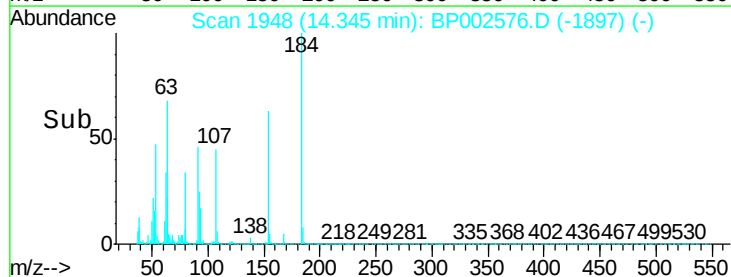
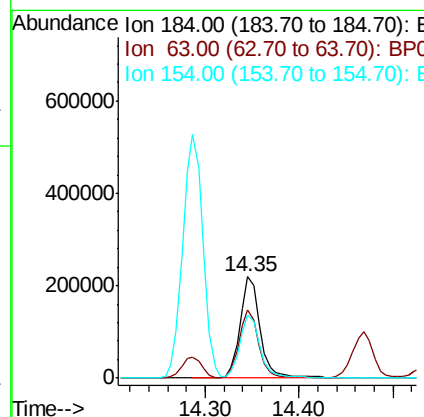
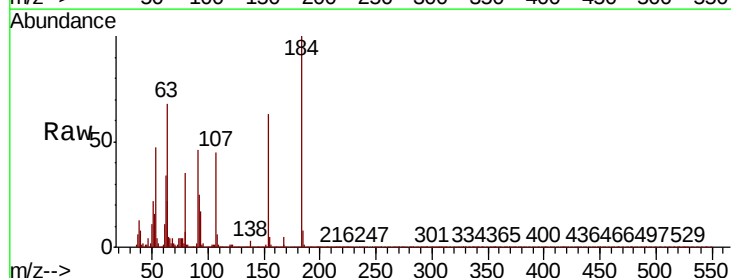
Manual Integrations
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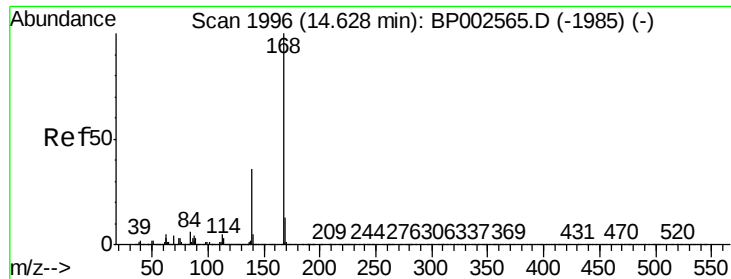
mohammad
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#54
2,4-Dinitrophenol
Concen: 102.000 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	67.8	56.2	84.2	
154	62.7	50.9	76.3	





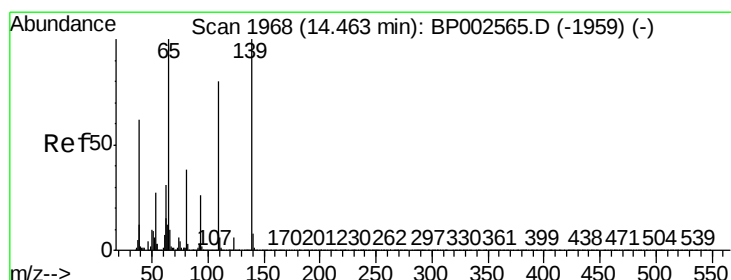
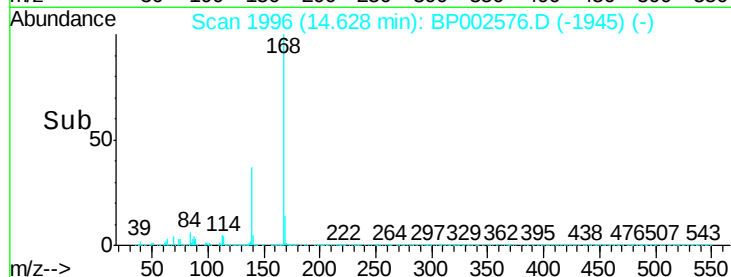
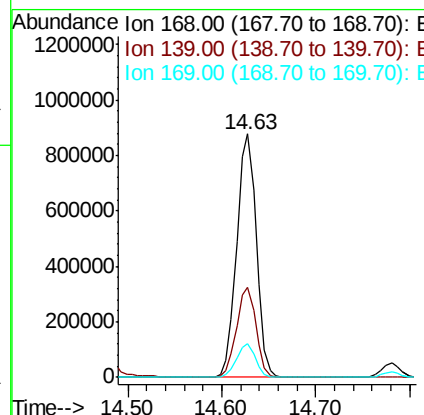
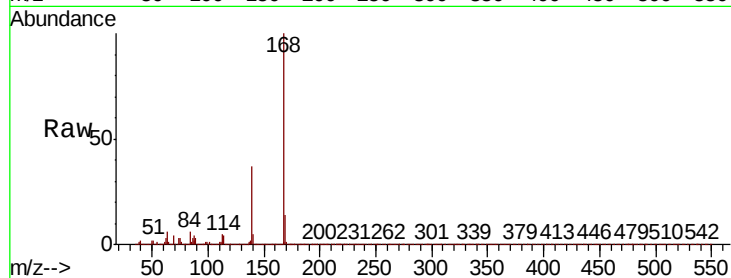
#55
Dibenzofuran
Concen: 46.310 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.3	43.9
169	13.6	10.6	15.8

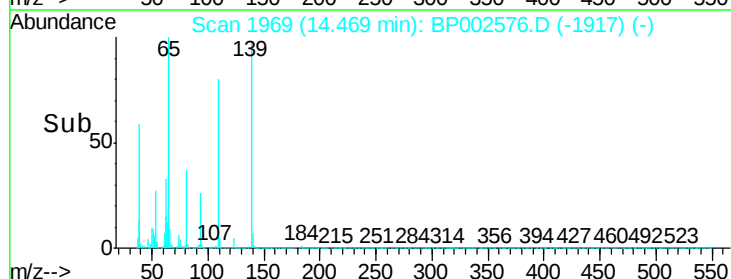
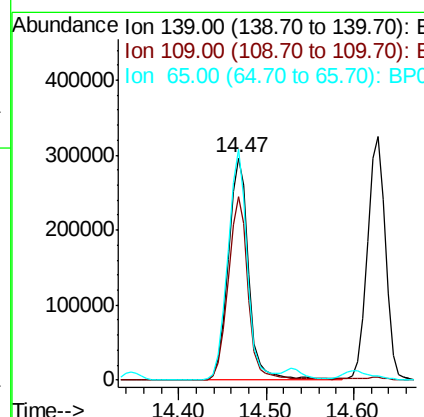
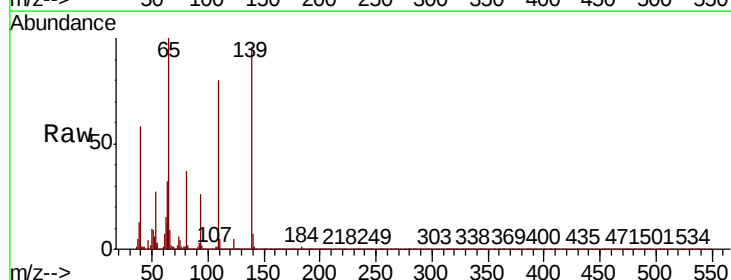
Manual Integrations
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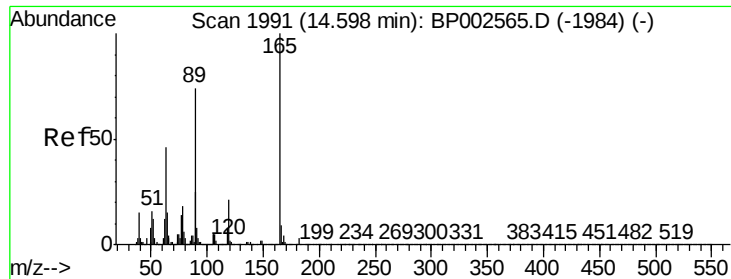
mohammad
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#56
4-Nitrophenol
Concen: 109.832 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	82.7	60.1	100.1
65	104.1	80.3	120.3





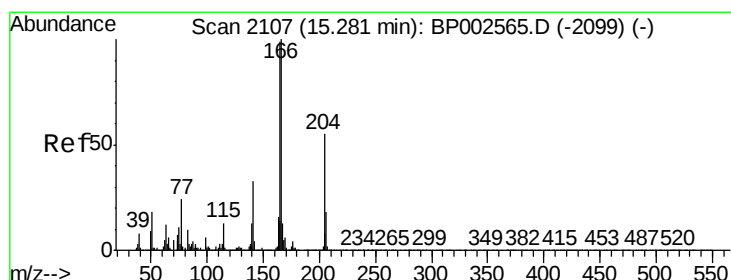
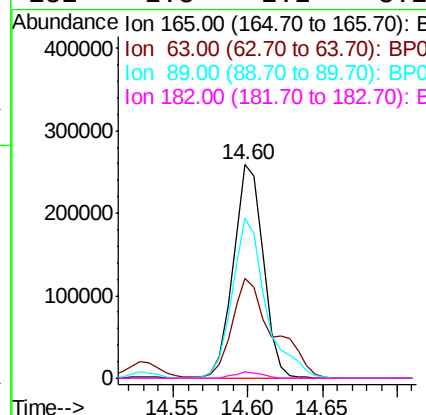
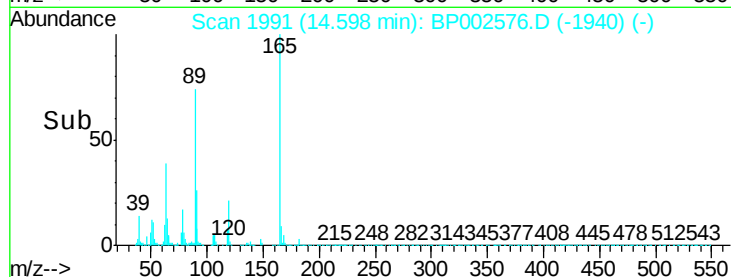
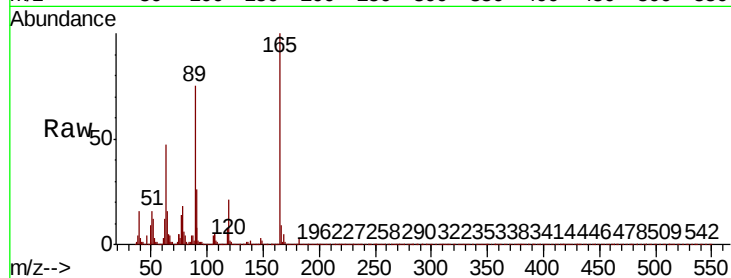
#57
2,4-Dinitrotoluene
Concen: 53.968 ng
RT: 14.60 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.8	37.3	55.9
89	74.7	59.4	89.0
182	2.8	2.2	3.2

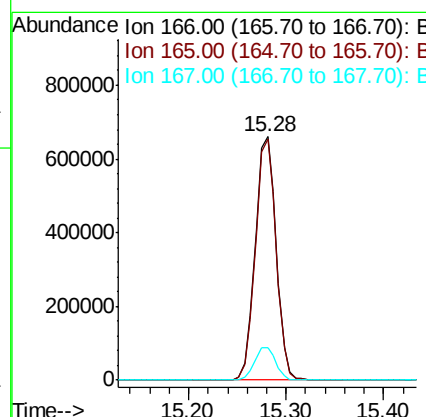
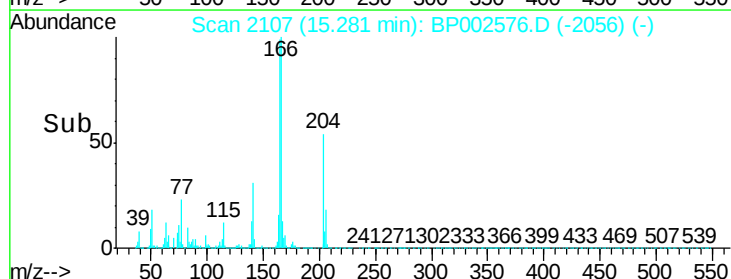
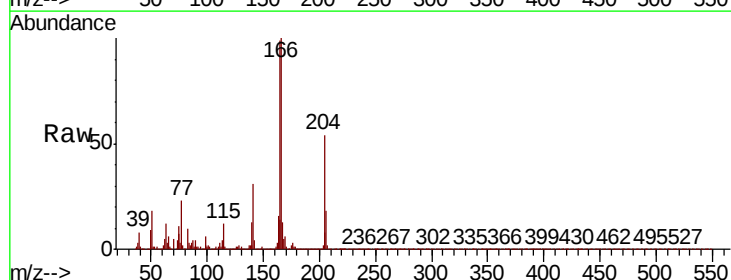
Manual Integrations
APPROVED

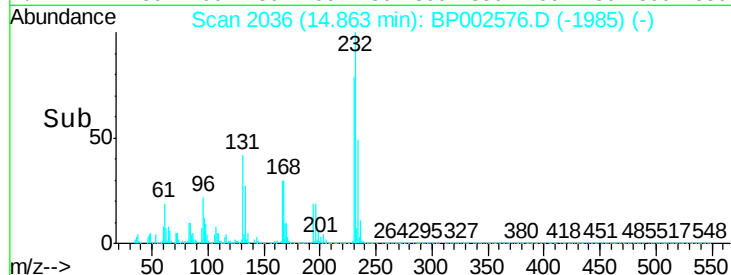
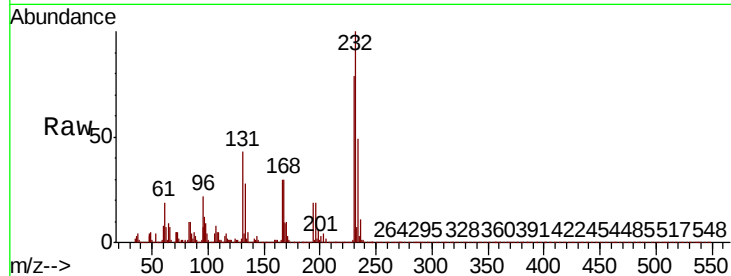
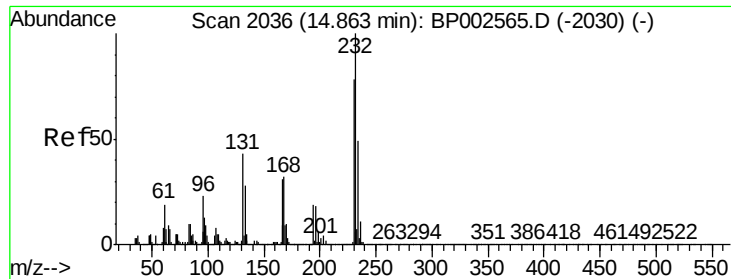
mohammad
7/1/2020 2:33:21 PM



#58
Fluorene
Concen: 47.750 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.1	118.7
167	13.4	10.8	16.2





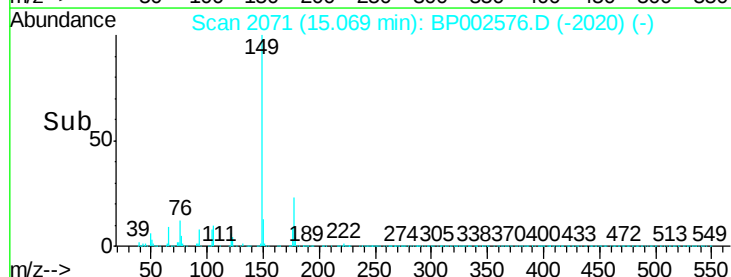
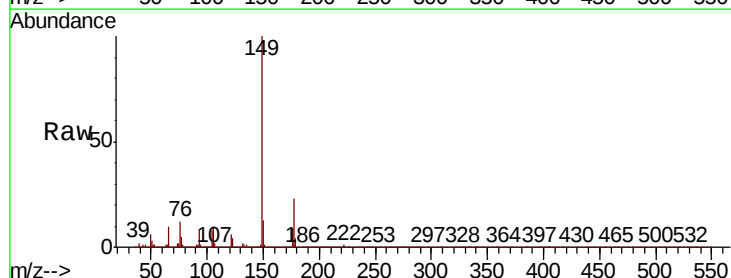
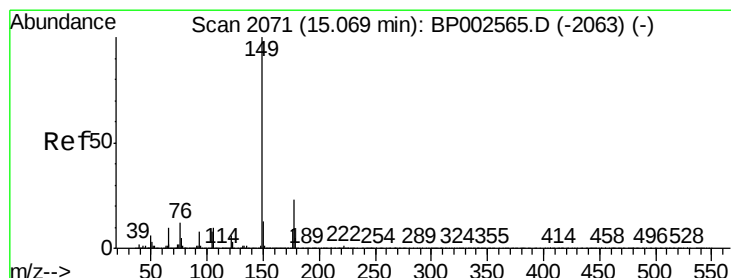
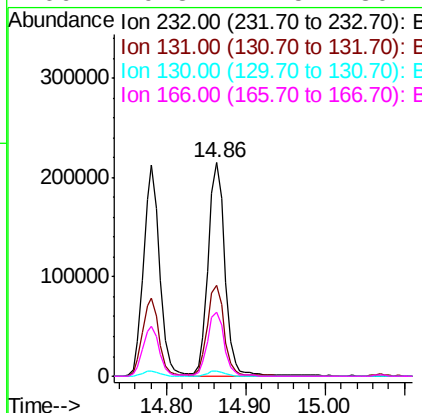
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.867 ng
RT: 14.86 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.0	34.4	51.6
130	2.3	1.8	2.6
166	29.8	24.5	36.7

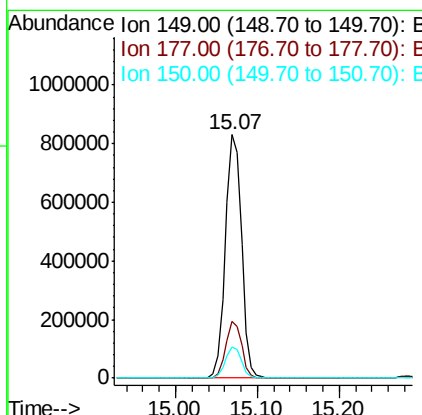
Manual Integrations
APPROVED

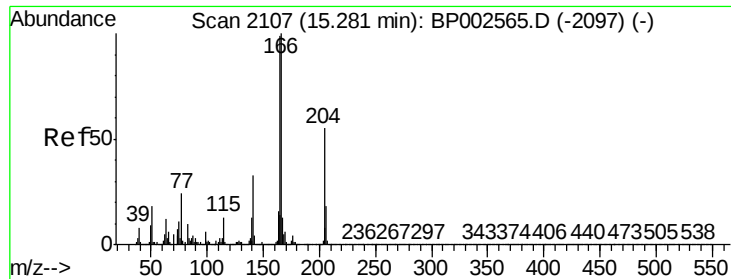
mohammad
7/1/2020 2:33:21 PM



#60
Diethylphthalate
Concen: 49.475 ng
RT: 15.07 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.6	27.8
150	12.9	10.2	15.2





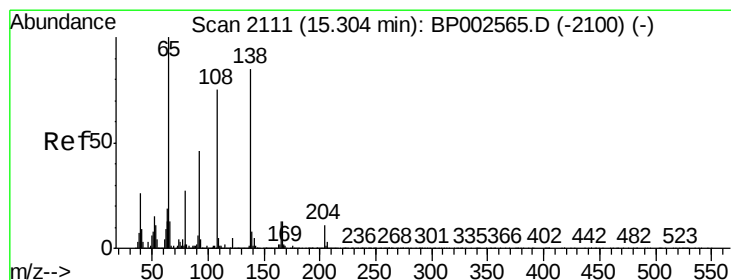
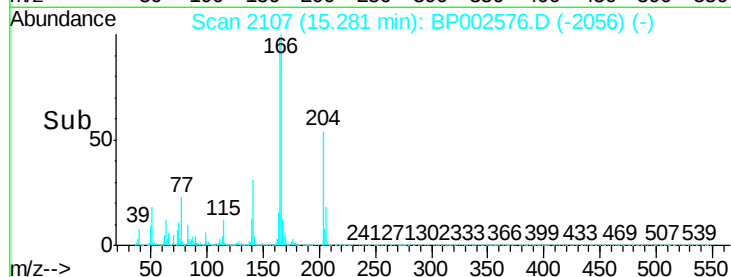
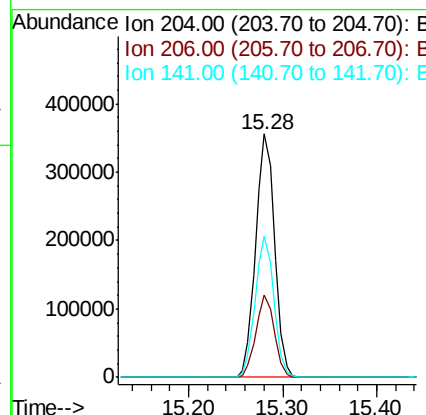
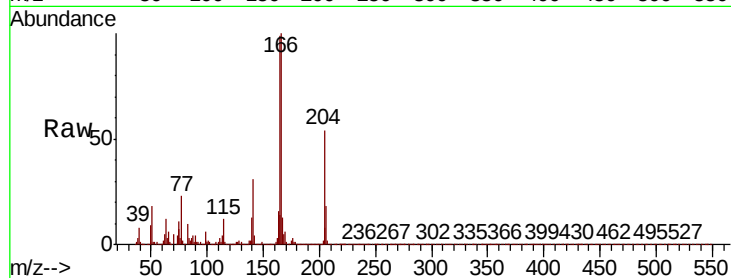
#61
4-Chlorophenyl-phenylether
Concen: 44.509 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.6	39.8
141	58.2	47.7	71.5

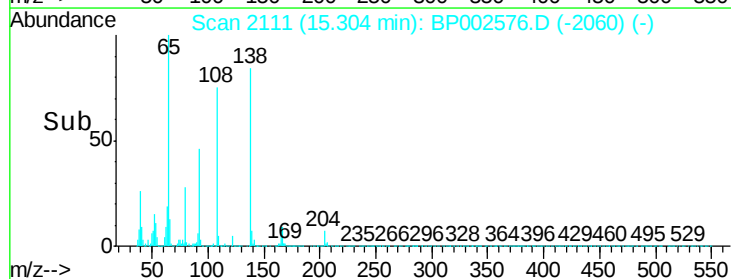
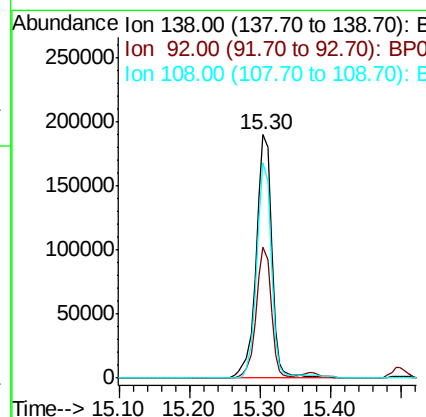
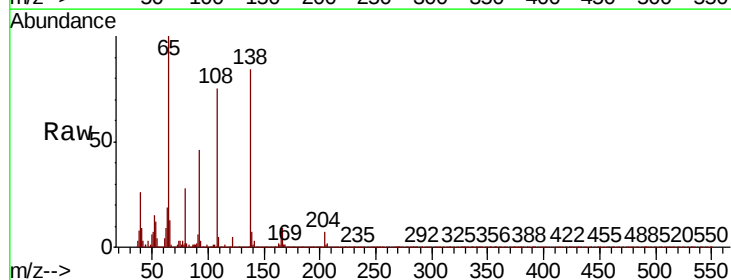
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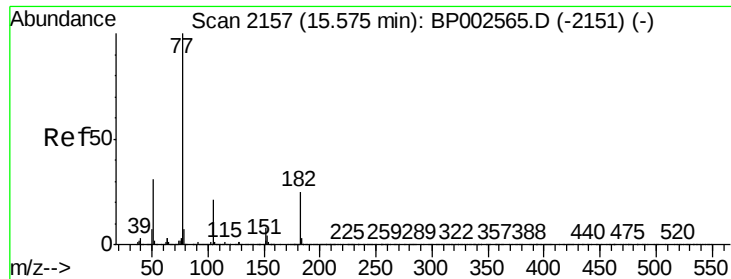
mohammad
7/1/2020 2:33:21 PM



#62
4-Nitroaniline
Concen: 53.794 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.1	33.9	73.9
108	88.5	67.8	107.8





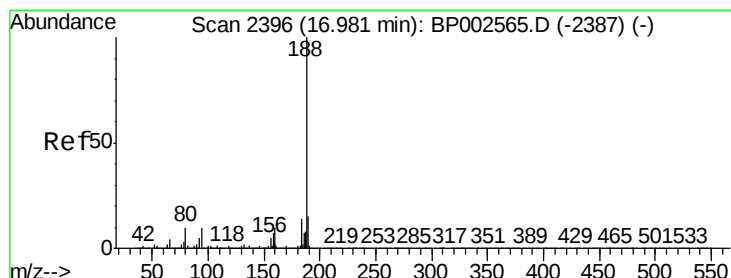
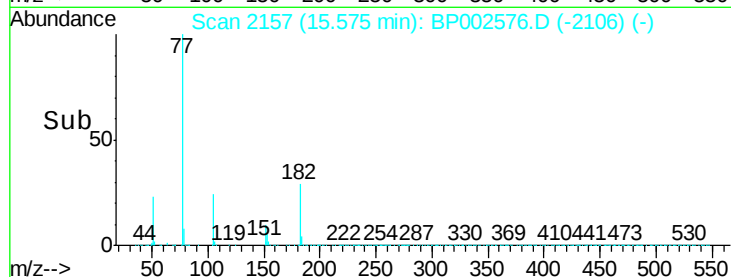
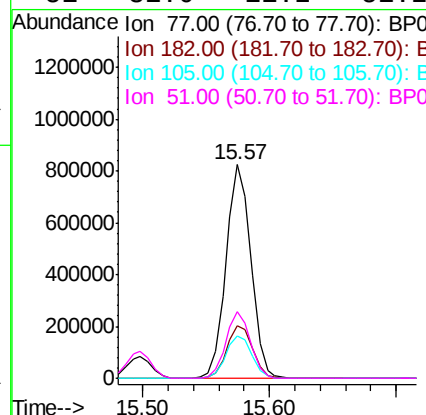
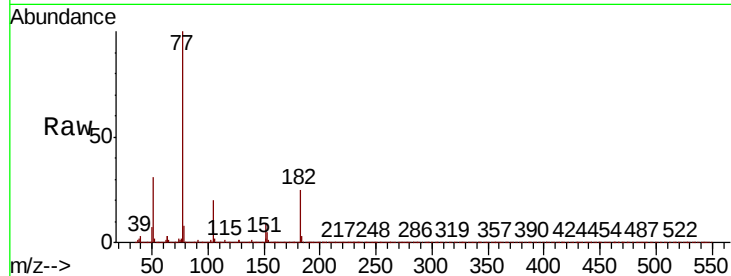
#63
Azobenzene
Concen: 50.009 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion:	77	Resp:	1117646
Ion	Ratio	Lower	Upper
77	100		
182	24.9	4.7	44.7
105	20.0	0.6	40.6
51	31.0	11.2	51.2

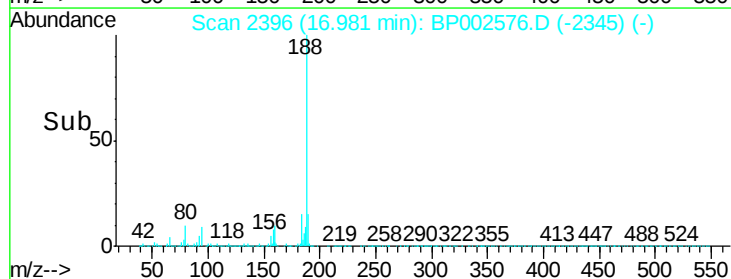
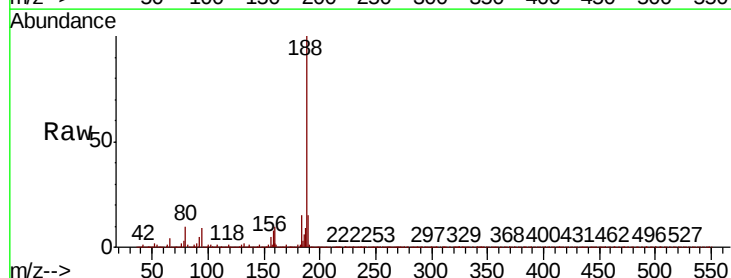
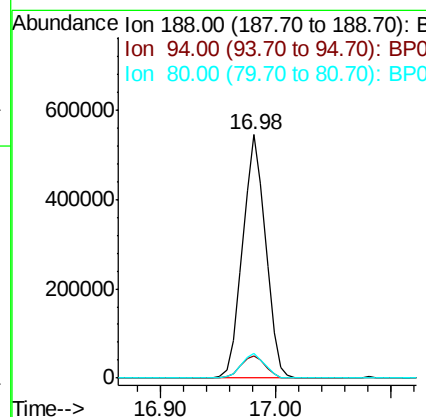
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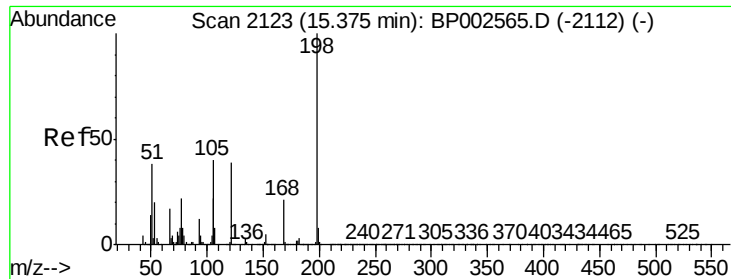
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion:	188	Resp:	752866
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.8	11.6
80	10.0	8.2	12.4





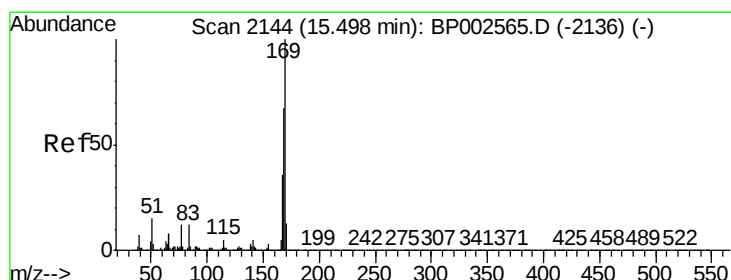
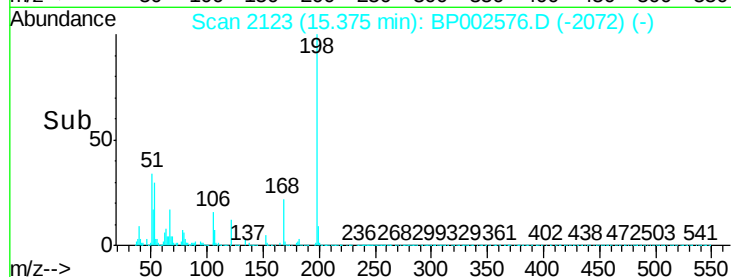
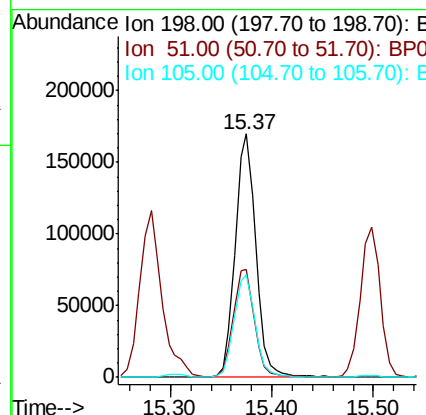
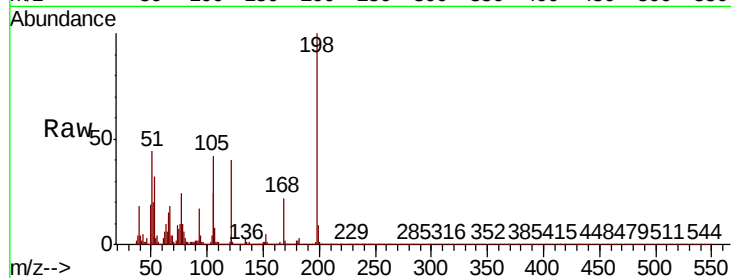
#65
4,6-Dinitro-2-methylphenol
Concen: 49.484 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	240216		
51	44.5	24.2	64.2	
105	42.1	20.7	60.7	

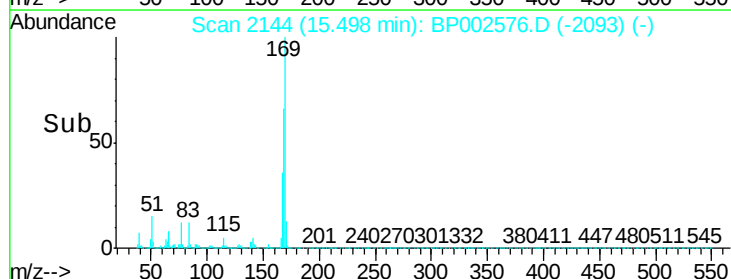
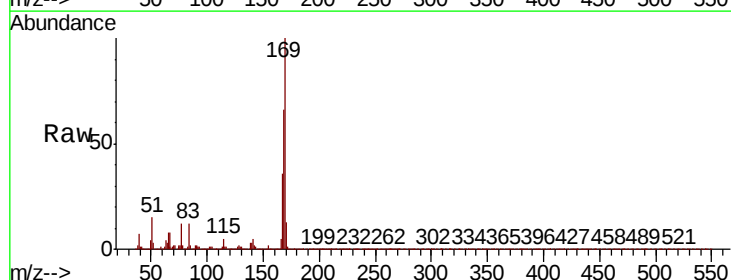
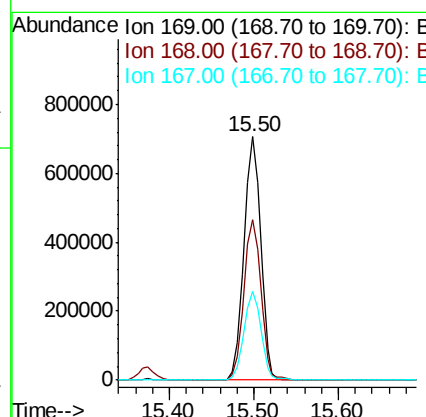
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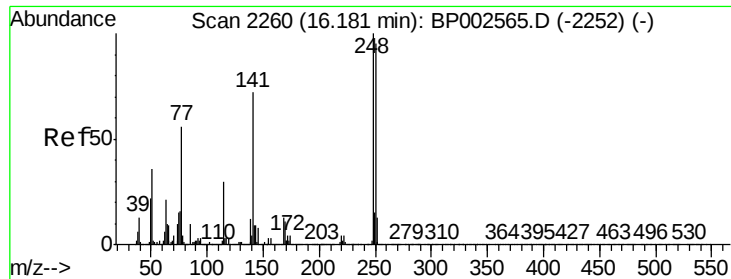
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 43.711 ng
RT: 15.50 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	960678		
168	65.7	53.5	80.3	
167	36.4	29.1	43.7	





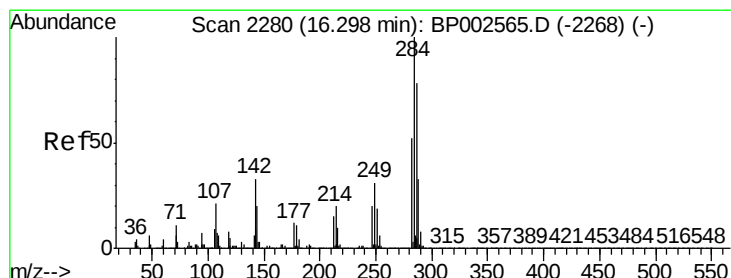
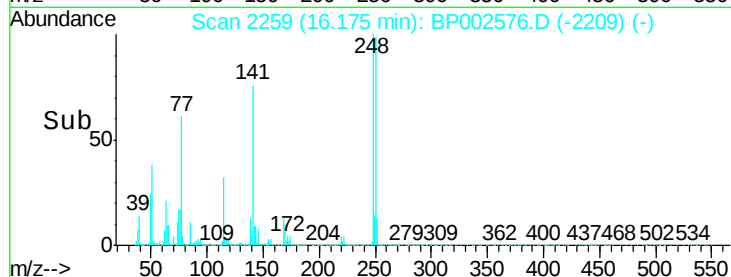
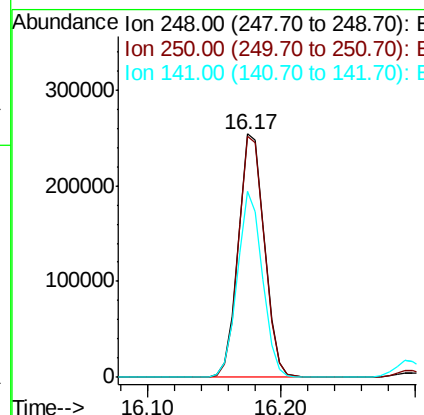
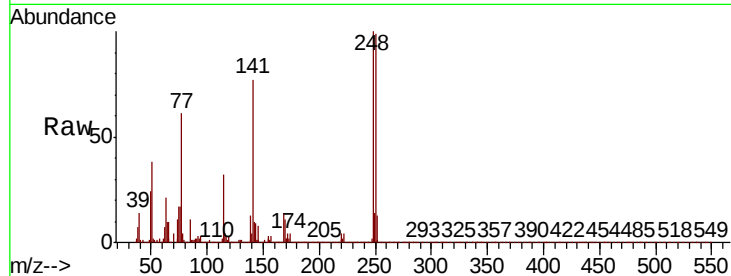
#67
4-Bromophenyl-phenylether
Concen: 41.014 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	76.1	114.1
141	76.5	57.8	86.6

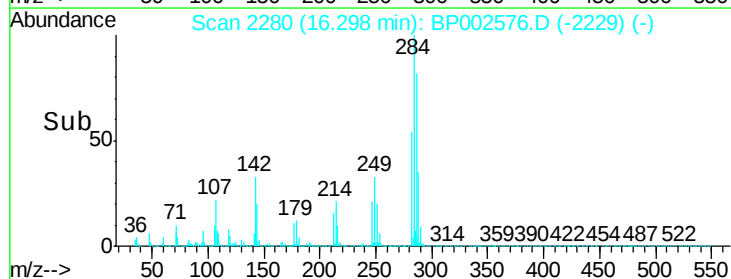
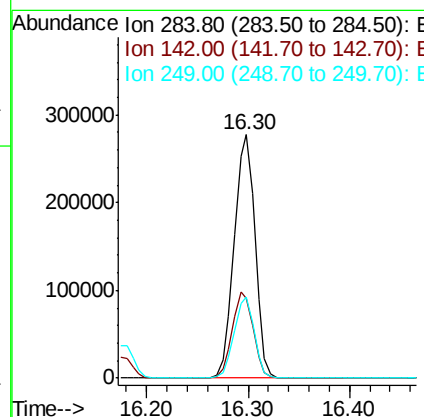
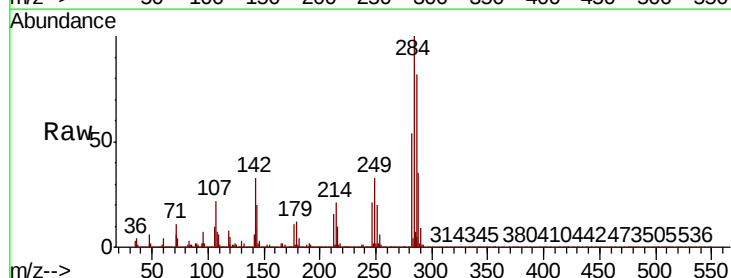
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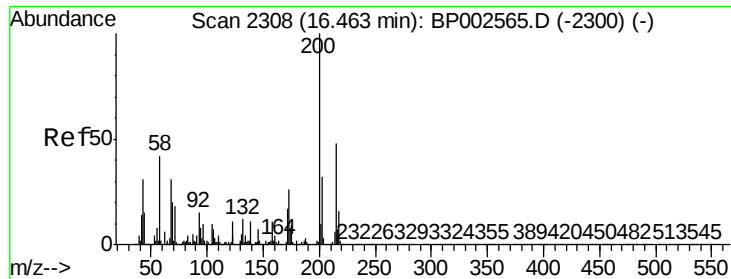
mohammad
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#68
Hexachlorobenzene
Concen: 43.673 ng
RT: 16.30 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	26.6	40.0
249	33.2	25.1	37.7





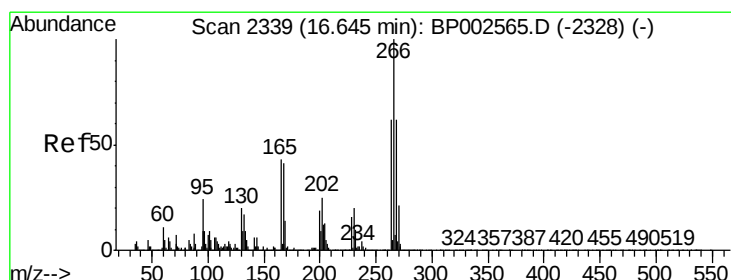
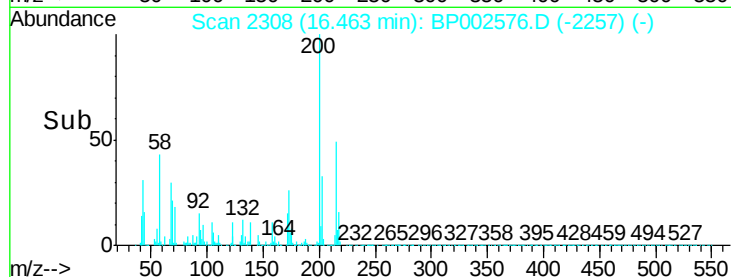
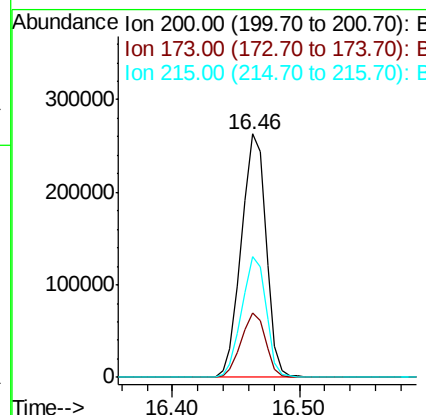
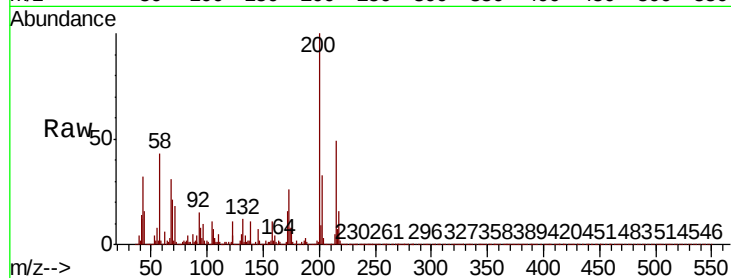
#69
Atrazine
Concen: 50.237 ng
RT: 16.46 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.3	46.3
215	49.4	28.3	68.3

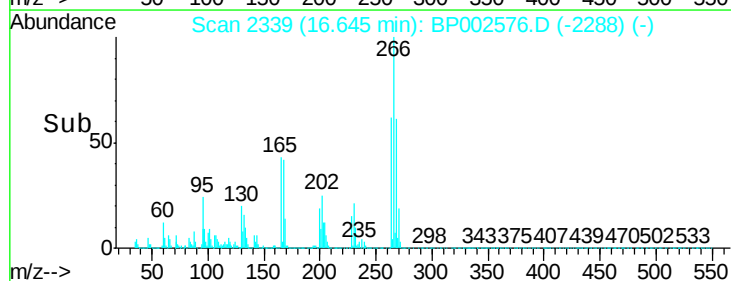
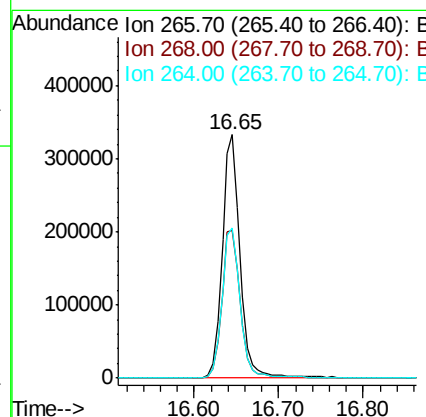
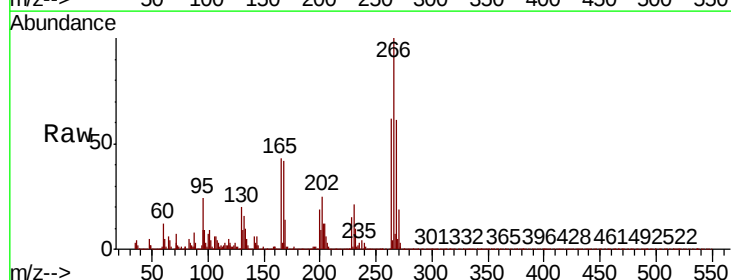
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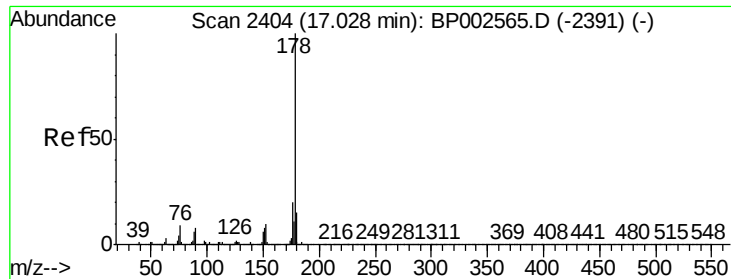
mohammad
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#70
Pentachlorophenol
Concen: 94.404 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.7	49.7	74.5
264	61.7	49.3	73.9





#71

Phenanthrene

Concen: 45.680 ng

RT: 17.02 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

BNA_P

ClientSampleId :

SP2-FMS

Tot Ion:178 Resp: 1850387

Ion Ratio Lower Upper

178 100

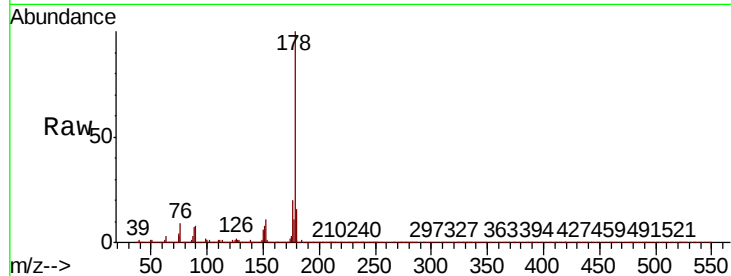
176 20.1 15.6 23.4

179 16.0 12.1 18.1

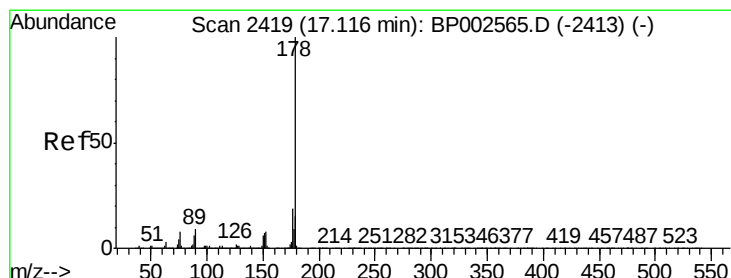
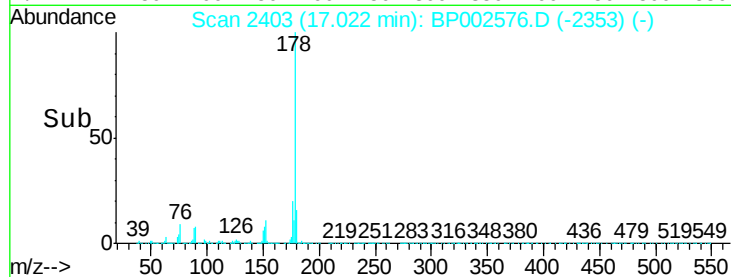
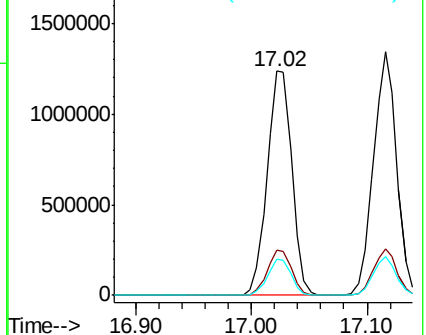
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 46.952 ng

RT: 17.12 min Scan# 2419

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Tgt Ion:178 Resp: 1892594

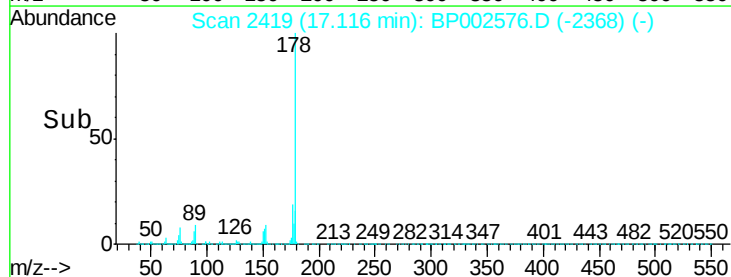
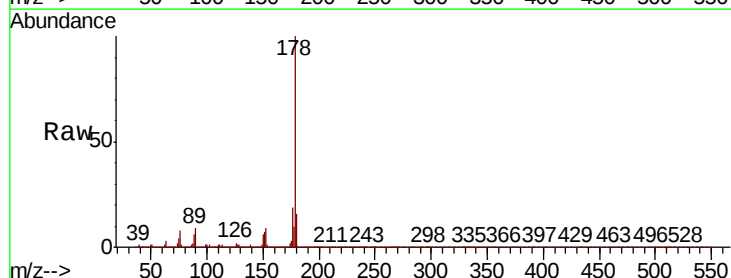
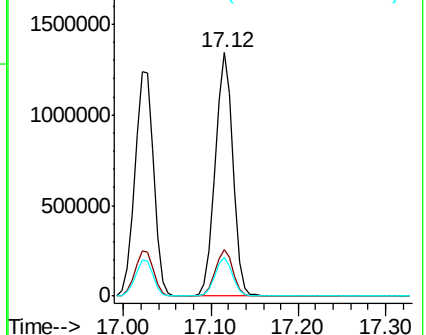
Ion Ratio Lower Upper

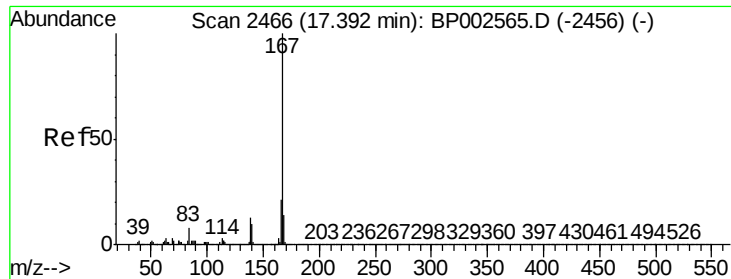
178 100

176 19.2 15.0 22.4

179 15.7 12.2 18.2

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





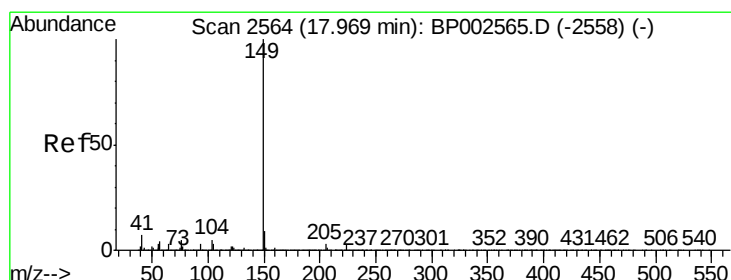
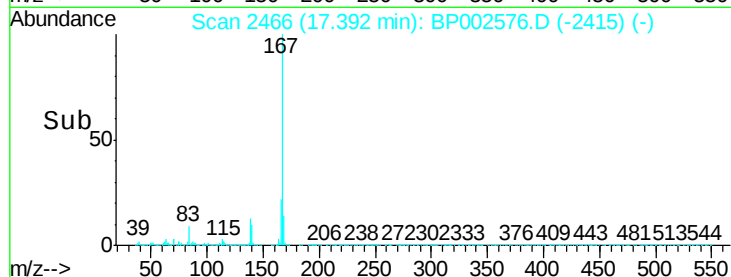
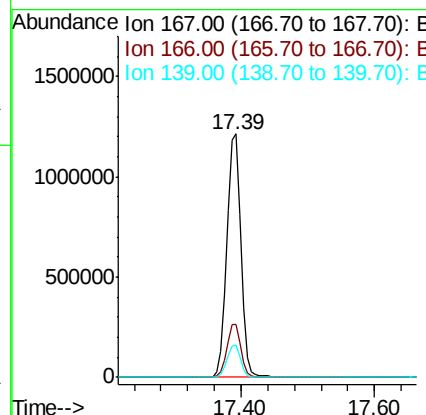
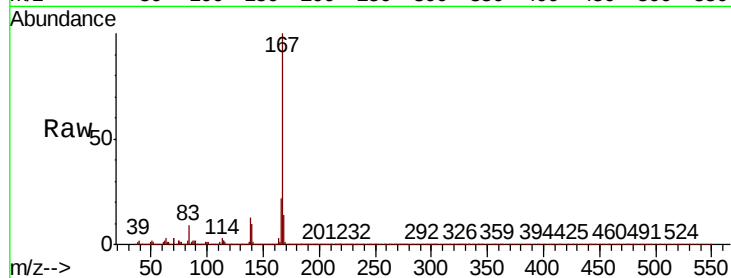
#73
 Carbazole
 Concen: 46.732 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BP002576.D
 Acq: 30 Jun 2020 15:46

Instrument :
 BNA_P
 ClientSampleId :
 SP2-FMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	13.1	10.5	15.7

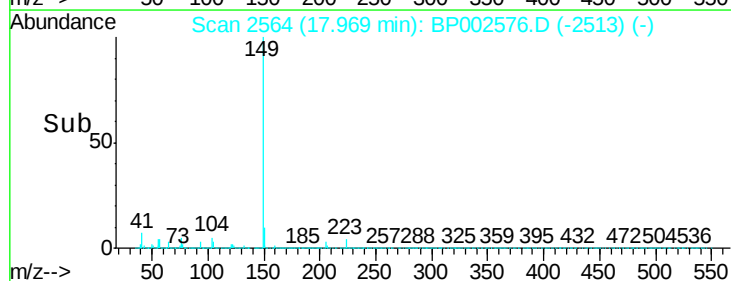
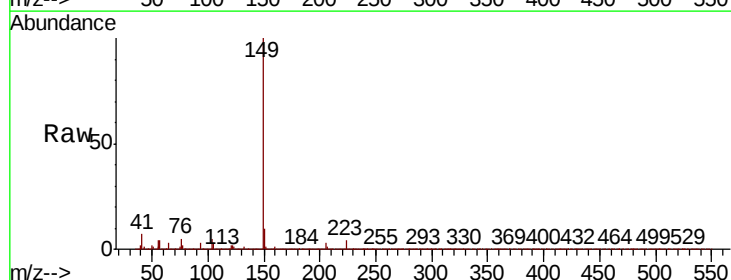
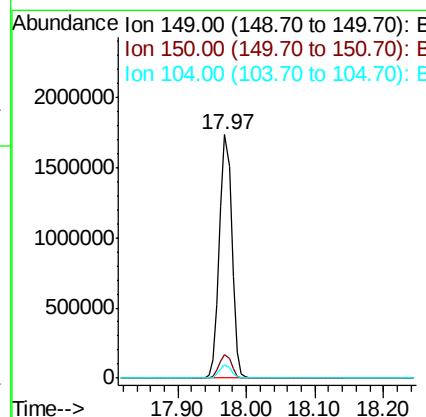
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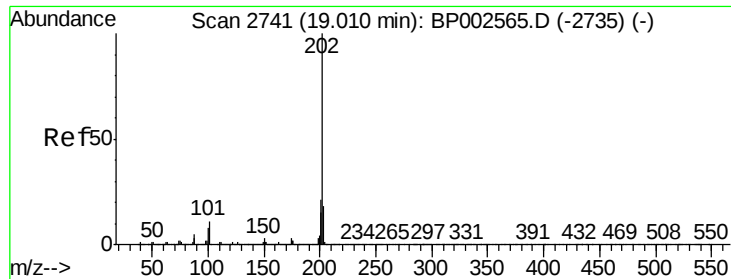
mohammad
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#74
 Di-n-butylphthalate
 Concen: 47.081 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BP002576.D
 Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	5.5	4.2	6.4





#75

Fluoranthene

Concen: 49.483 ng

RT: 19.01 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

BNA_P

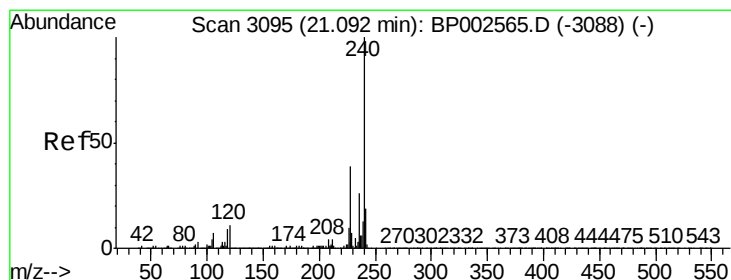
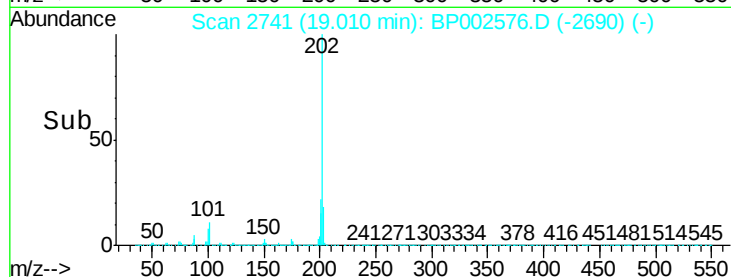
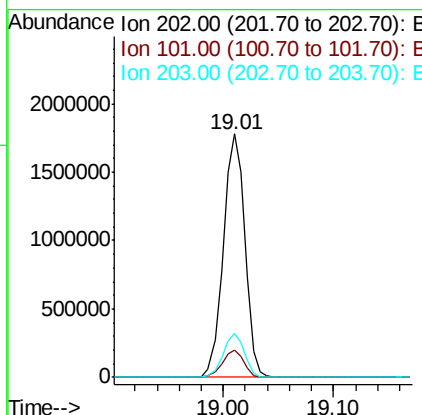
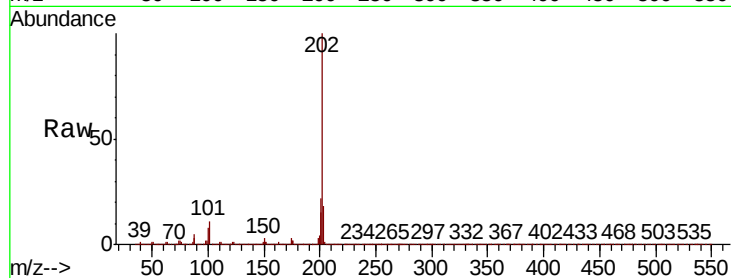
ClientSampleId :

SP2-FMS

Tot Ion:	202	Resp:	2426226
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.6
203	18.3	0.0	37.7

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#76

Chrysene-d12

Concen: 20.000 ng

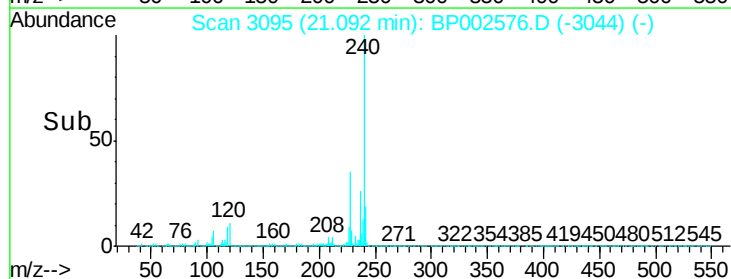
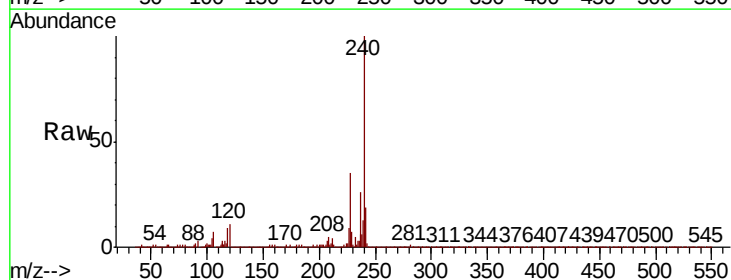
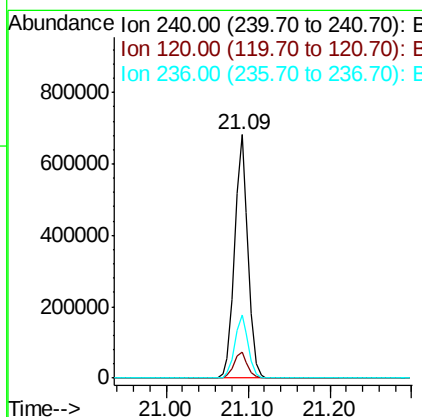
RT: 21.09 min Scan# 3095

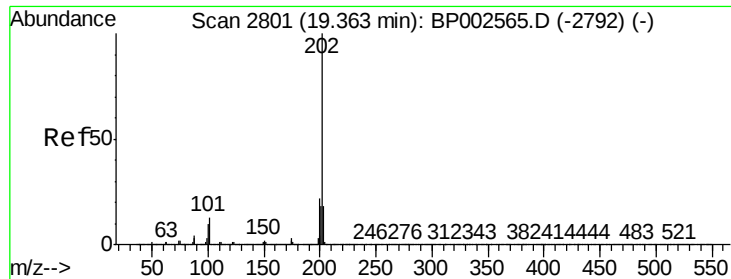
Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Tgt Ion:	240	Resp:	774761
Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.6	13.0
236	26.0	20.8	31.2





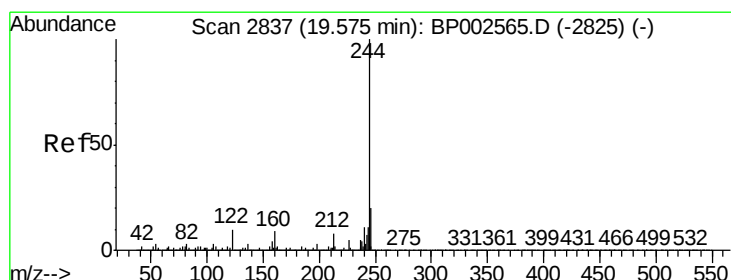
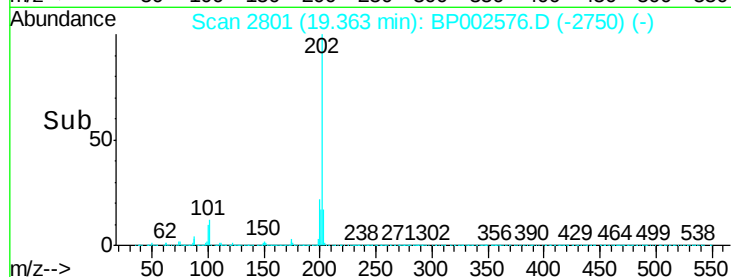
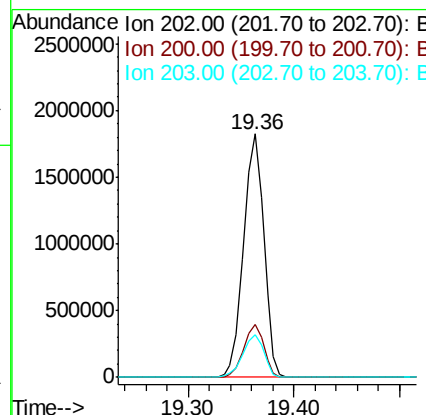
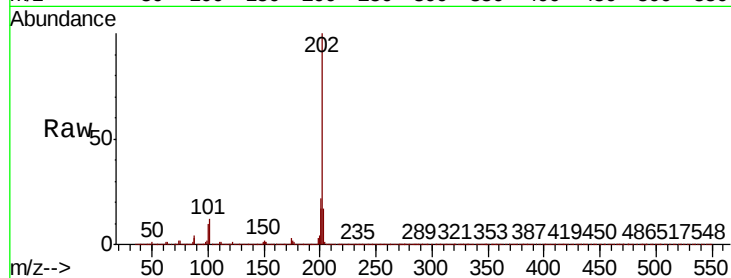
#78
Pvrene
Concen: 45.869 ng
RT: 19.36 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	17.3	14.4	21.6

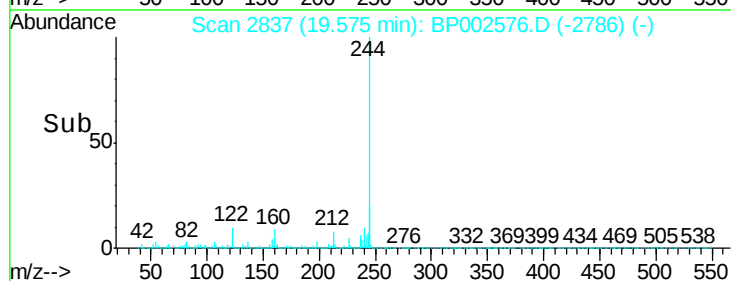
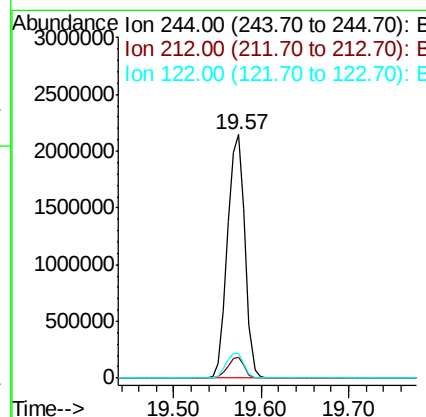
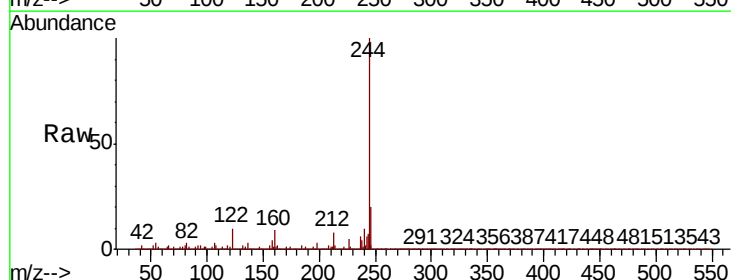
Manual Integrations
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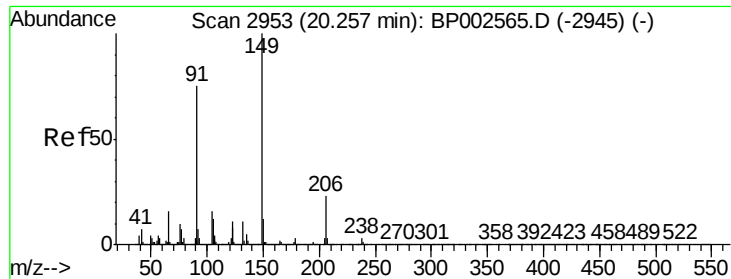
mohammad
7/1/2020 2:33:21 PM



#79
Terphenyl-d14
Concen: 82.040 ng
RT: 19.57 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	9.9	7.9	11.9





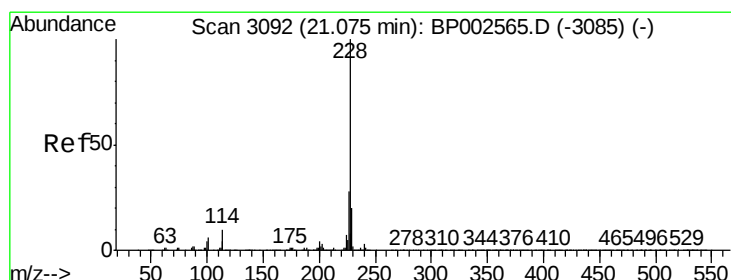
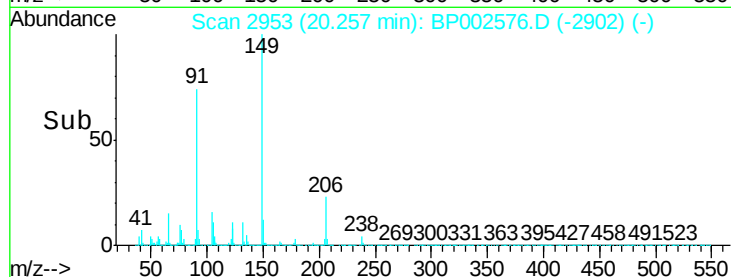
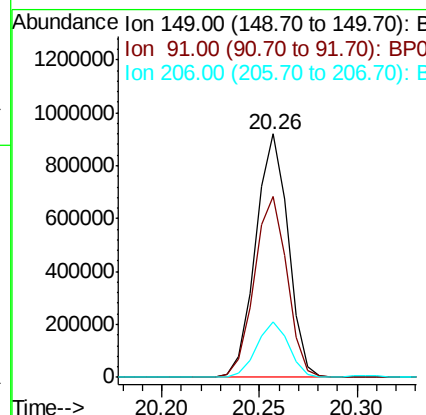
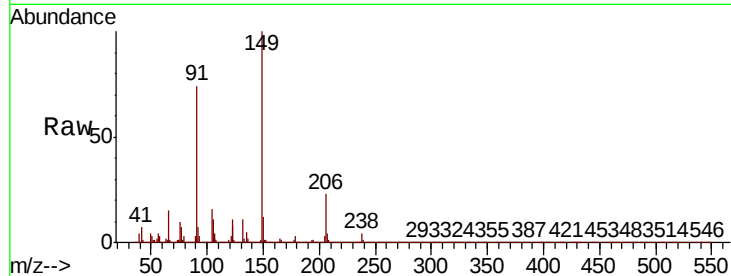
#80
Butylbenzylphthalate
Concen: 46.144 ng
RT: 20.26 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
91	74.3	59.8	89.6	
206	22.8	18.2	27.4	

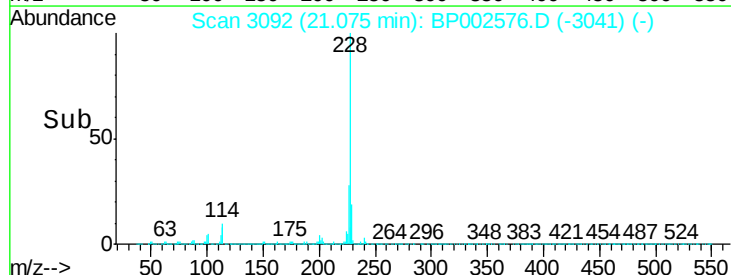
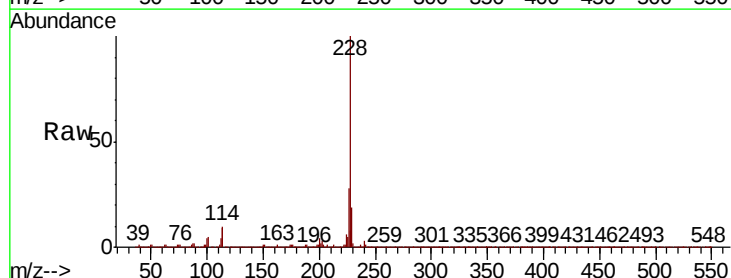
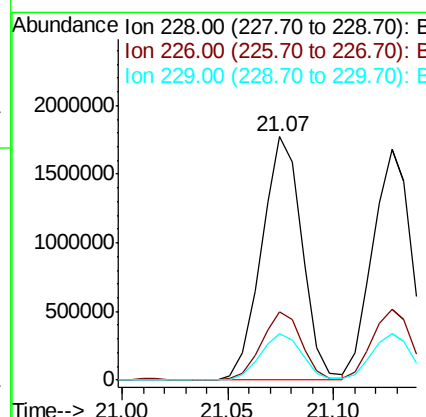
Manual Integrations
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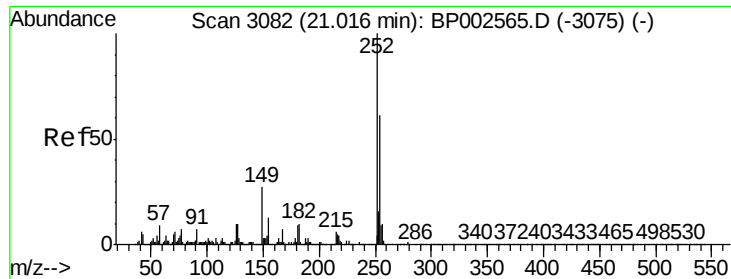
mohammad
7/1/2020 2:33:21 PM



#81
Benzo(a)anthracene
Concen: 46.633 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ion	Ratio	Lower	Upper
228	100			
226	28.2	22.5	33.7	
229	19.0	16.4	24.6	





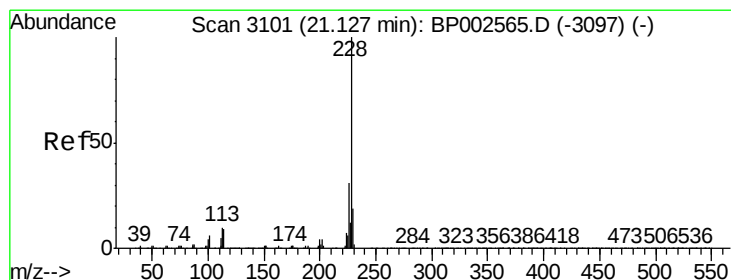
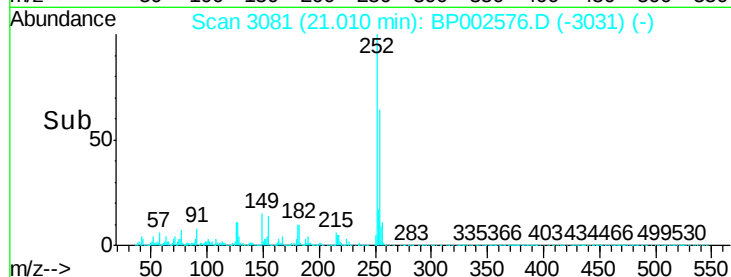
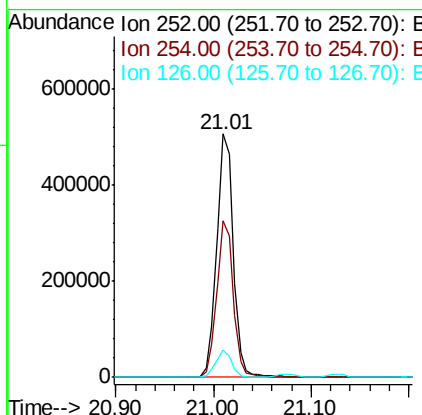
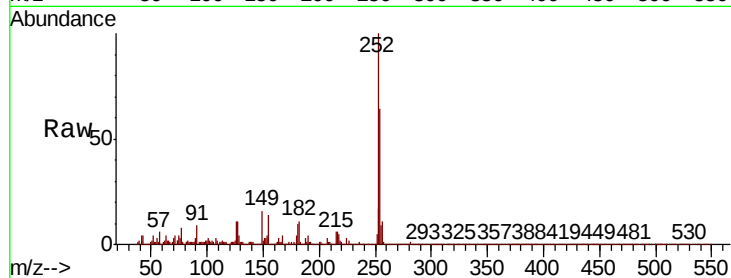
#82
 3,3'-Dichlorobenzidine
 Concen: 32.382 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. -0.01 min
 Lab File: BP002576.D
 Acq: 30 Jun 2020 15:46

Instrument :
 BNA_P
 ClientSampleId :
 SP2-FMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	49.0	73.6
126	11.3	7.9	11.9

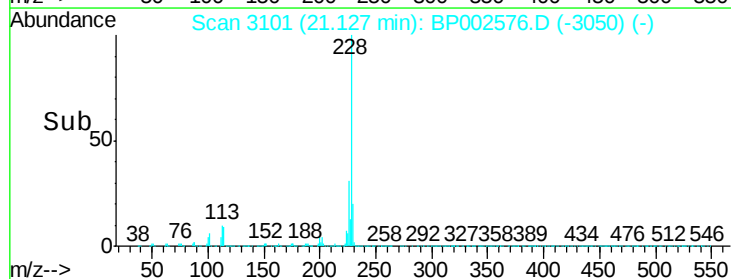
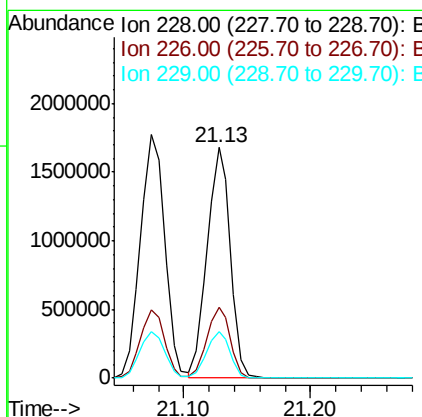
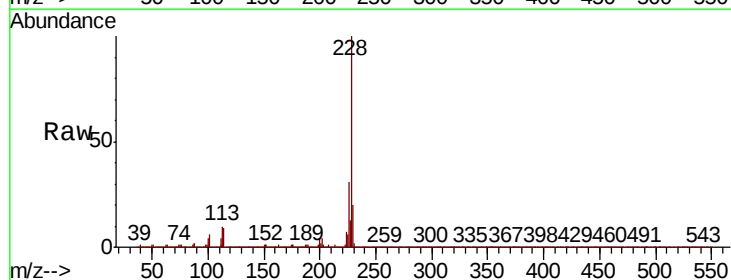
Manual Integrations
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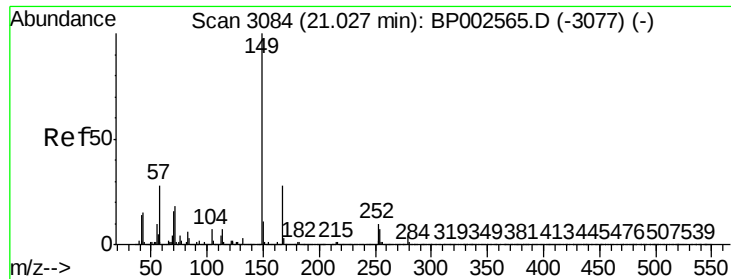
mohammad
 7/1/2020 2:33:21 PM



#83
 Chrysene
 Concen: 44.260 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. 0.00 min
 Lab File: BP002576.D
 Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.6	37.0
229	20.3	15.6	23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 45.877 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

BNA_P

ClientSampleId :

SP2-FMS

Tot Ion:149 Resp: 1516679

Ion Ratio Lower Upper

149 100

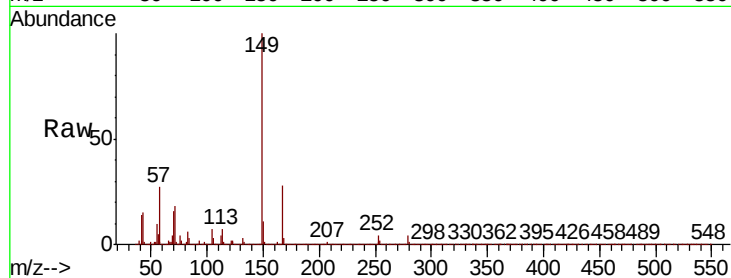
167 27.6 22.1 33.1

279 4.4 3.4 5.0

Manual Integrations
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mohammad

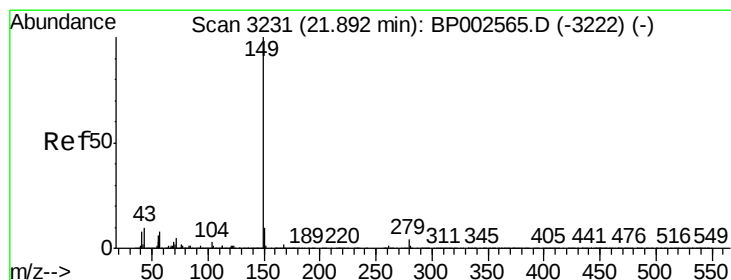
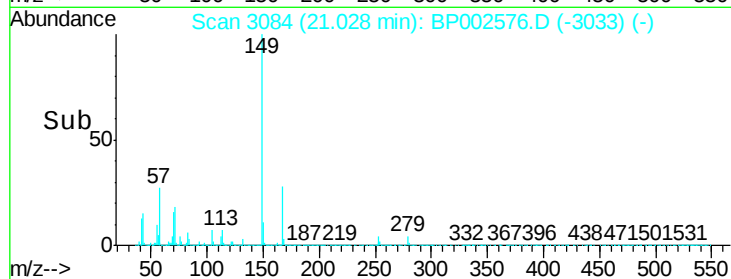
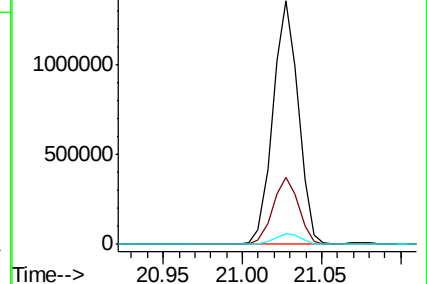
7/1/2020 2:33:21 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 46.413 ng

RT: 21.89 min Scan# 3231

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

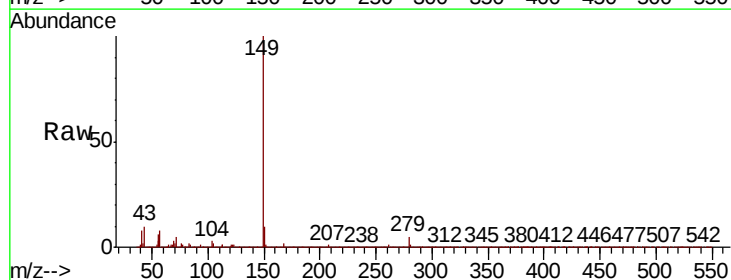
Tgt Ion:149 Resp: 2710151

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

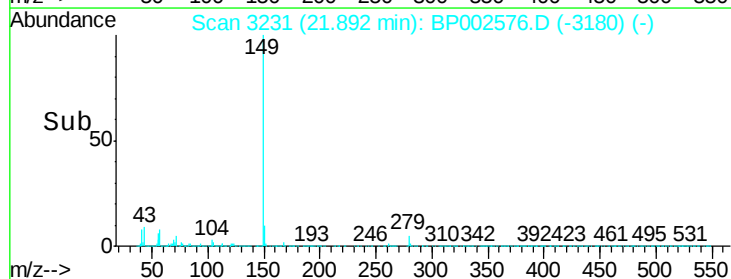
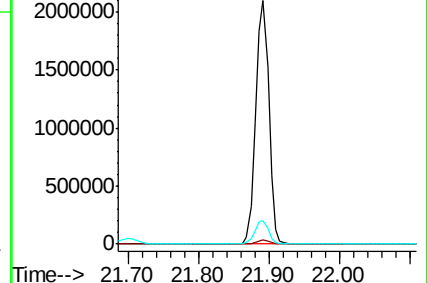
43 9.6 7.6 11.4

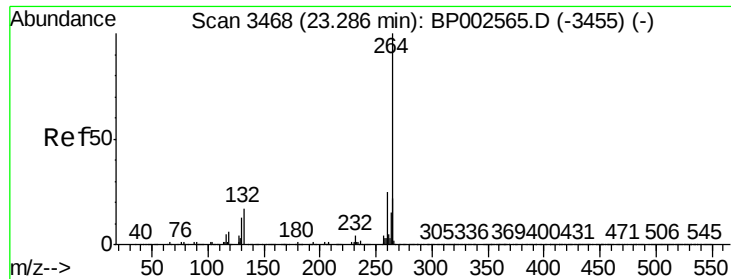


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0





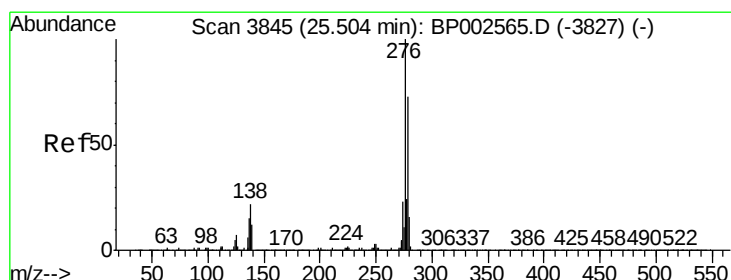
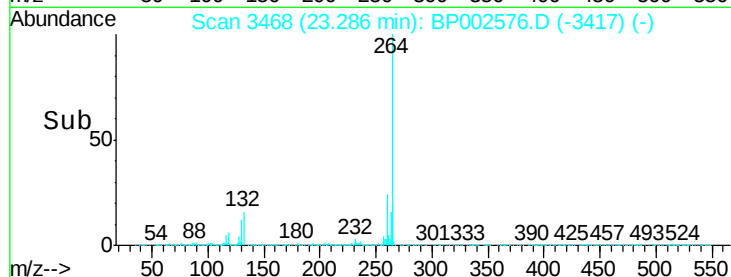
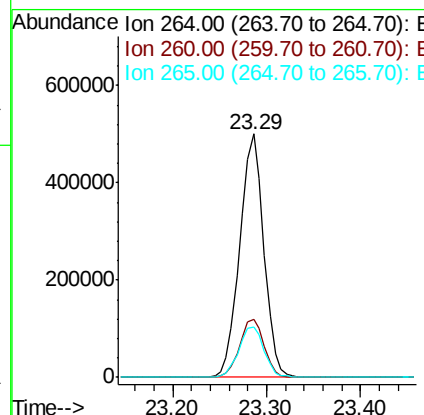
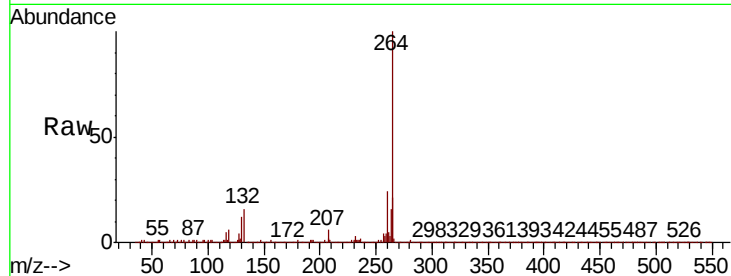
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.7	29.5
265	20.7	17.6	26.4

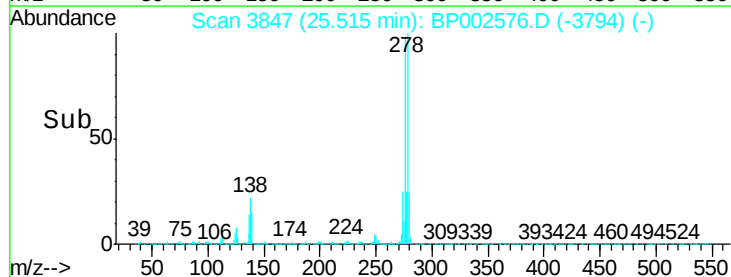
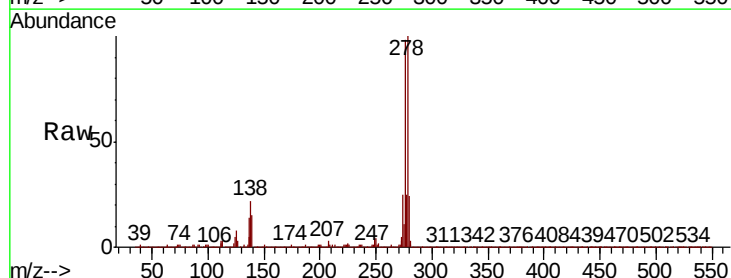
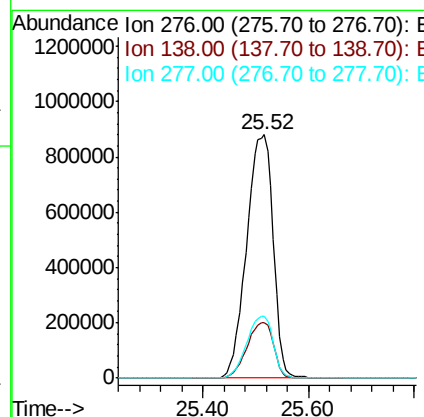
Manual Integrations
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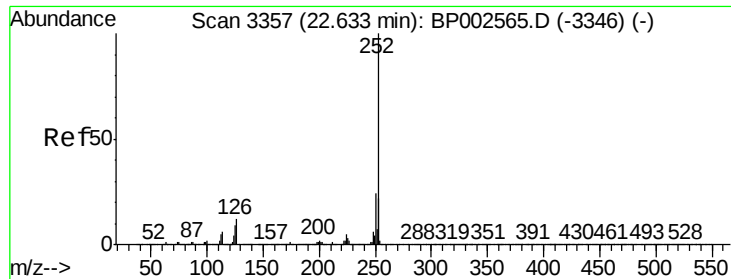
mohammad
7/1/2020 2:33:21 PM



#87
Indeno(1,2,3-cd)pyrene
Concen: 47.942 ng
RT: 25.52 min Scan# 3847
Delta R.T. 0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.6	27.8
277	25.4	20.1	30.1





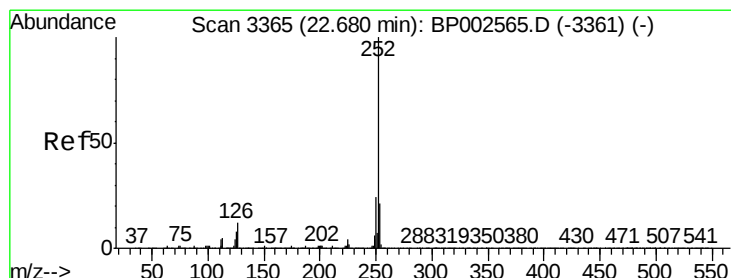
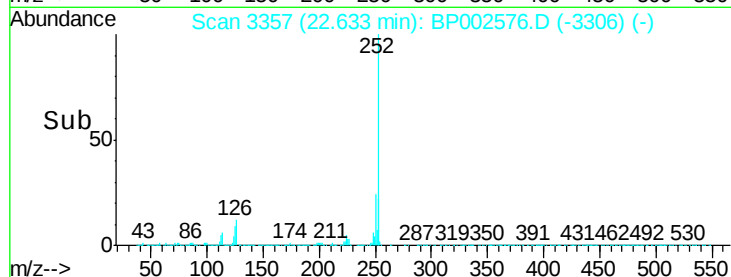
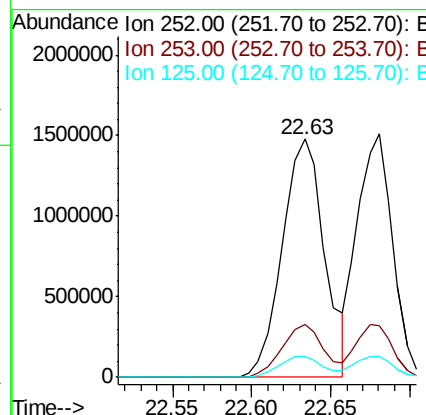
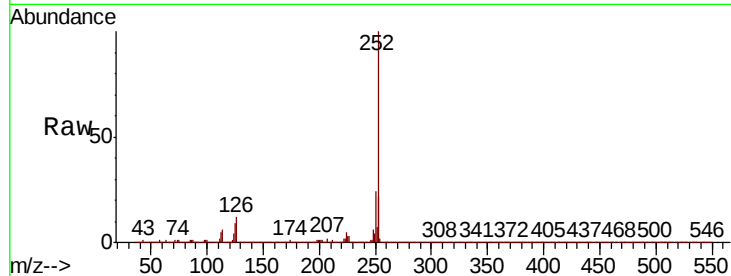
#88
Benzo(b)fluoranthene
Concen: 48.215 ng
RT: 22.63 min Scan# 3357
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.0	7.4	11.2

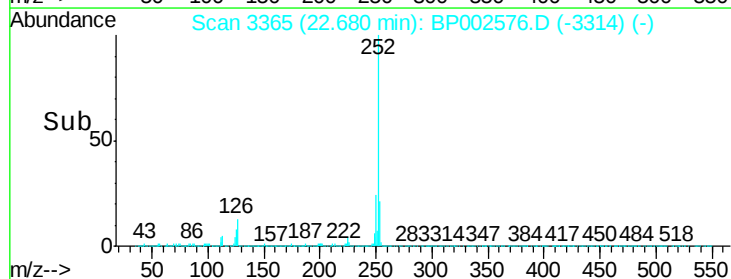
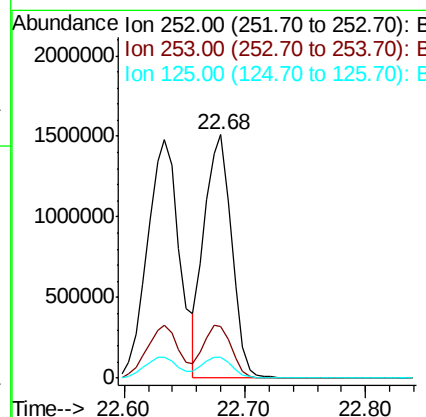
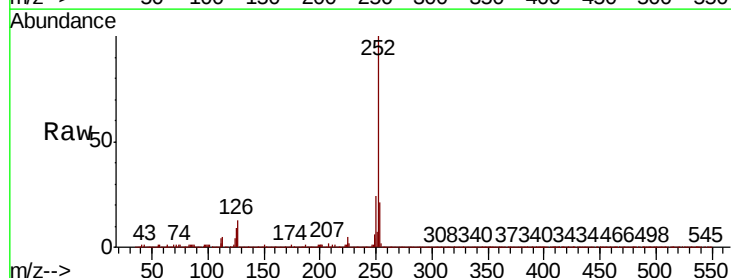
Manual Integrations
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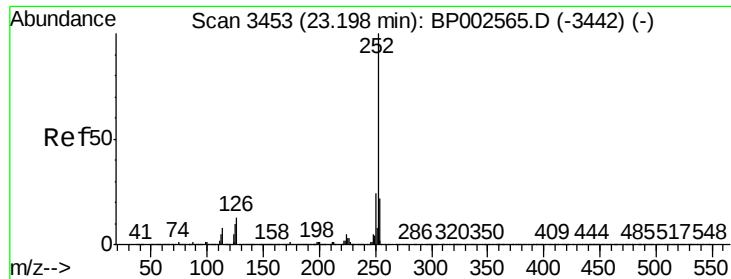
mohammad
7/1/2020 2:33:21 PM



#89
Benzo(k)fluoranthene
Concen: 44.412 ng
RT: 22.68 min Scan# 3365
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	8.5	6.9	10.3





#90

Benzo(a)pyrene

Concen: 46.584 ng

RT: 23.20 min Scan# 3453

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

BNA_P

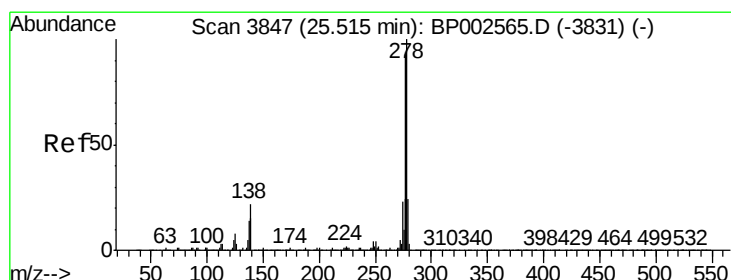
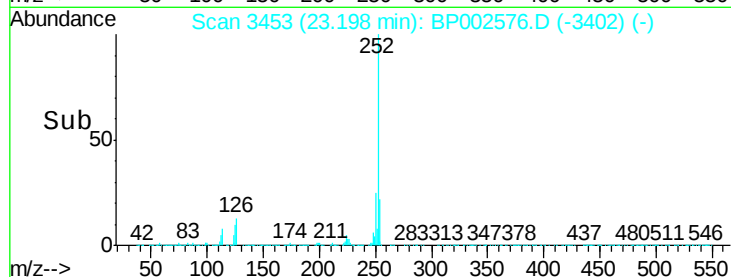
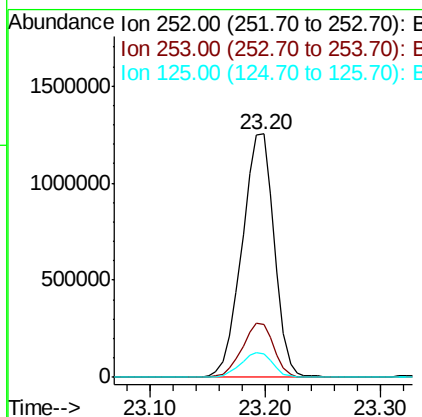
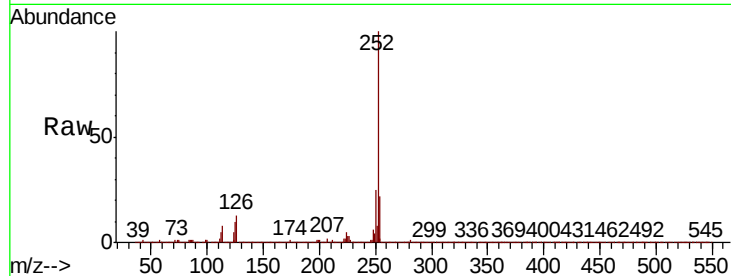
ClientSampleId :

SP2-FMS

Tot Ion:	252	Resp:	2426104
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	9.6	7.8	11.8

Manual Integrations
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mohammad
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#91

Dibenzo(a,h)anthracene

Concen: 47.309 ng

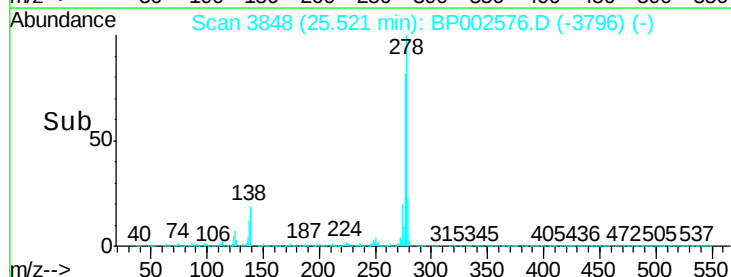
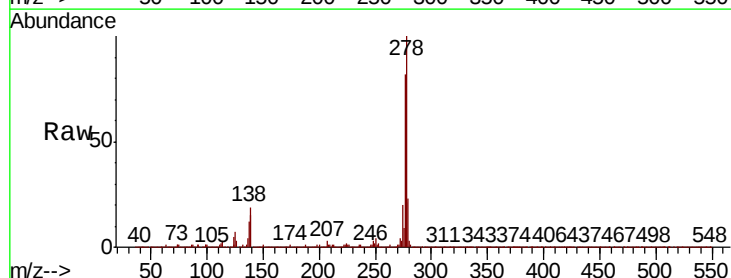
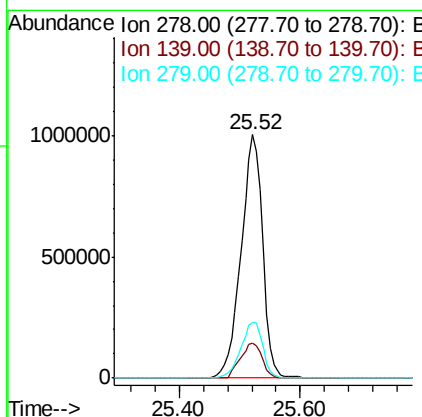
RT: 25.52 min Scan# 3848

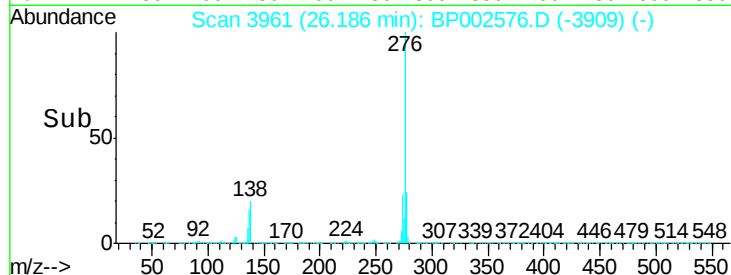
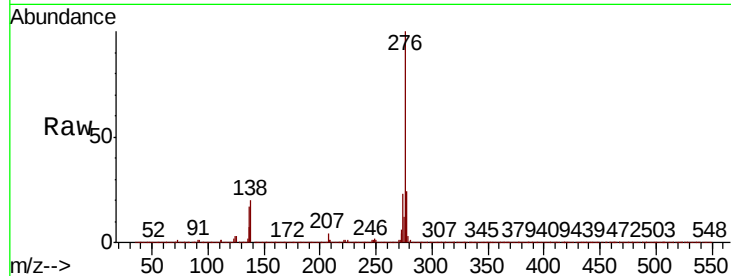
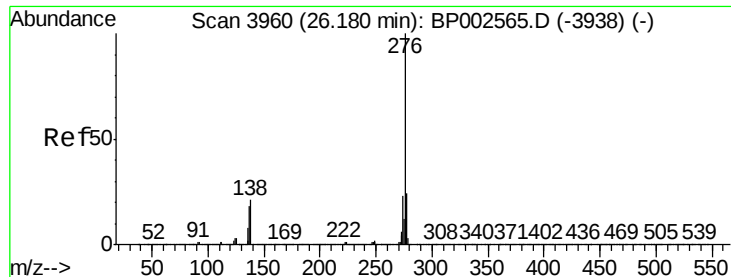
Delta R.T. 0.01 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Tgt Ion:	278	Resp:	2475635
Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.2	18.2
279	22.9	19.0	28.6





#92

Benzo(a,h,i)perylene

Concen: 49.131 ng

RT: 26.19 min Scan# 3961

Delta R.T. 0.01 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Tot Ion: 276 Resp: 2571258

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 20.2 16.9 25.3

Instrument :

BNA_P

ClientSampleId :

SP2-FMS

Manual Integrations
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