

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
 Data File : BP002229.D
 Acq On : 04 May 2020 17:50
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
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mohammad
 5/6/2020 6:43:56 PM

Quant Time: May 04 18:24:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 17:20:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	194494	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	841256	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	535043	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1202078	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1162233	20.00	ng	0.00
87) Perylene-d12	23.32	264	1413282	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1418981	129.59	ng	0.00
7) Phenol-d6	6.80	99	2086393	148.23	ng	0.00
23) Nitrobenzene-d5	8.76	82	2028023	160.76	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	696926	110.01	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	4091404	110.57	ng	0.00
79) Terphenyl-d14	19.60	244	5500129	103.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	299347	67.478	ng	99
3) Pyridine	3.56	79	989951m	78.938	ng	
4) n-Nitrosodimethylamine	3.48	42	365003	114.742	ng	98
6) Aniline	6.95	93	1443738	83.164	ng	99
8) 2-Chlorophenol	7.19	128	800168	61.322	ng	97
9) Benzaldehyde	6.76	77	482616	56.275	ng	99
10) Phenol	6.83	94	1105393	76.061	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	913072	72.893	ng	99
12) 1,3-Dichlorobenzene	7.51	146	880091	58.159	ng	98
13) 1,4-Dichlorobenzene	7.65	146	887722	58.254	ng	98
14) 1,2-Dichlorobenzene	7.96	146	876144	59.340	ng	100
15) Benzyl Alcohol	7.85	79	816740	101.910	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.16	45	1265016	129.799	ng	99
17) 2-Methylphenol	8.06	107	809683	71.874	ng	99
18) Hexachloroethane	8.69	117	327475	60.633	ng	97
19) n-Nitroso-di-n-propylamine	8.43	70	716623	103.318	ng	99
20) 3+4-Methylphenols	8.39	107	1131491	74.619	ng	97
22) Acetophenone	8.43	105	1293671	67.205	ng	# 99
24) Nitrobenzene	8.80	77	1072767	80.608	ng	99
25) Isophorone	9.33	82	2184406	80.858	ng	99
26) 2-Nitrophenol	9.51	139	421815	72.392	ng	98
27) 2,4-Dimethylphenol	9.58	122	769101	66.284	ng	97
28) bis(2-Chloroethoxy)methane	9.82	93	1246629	77.040	ng	98
29) 2,4-Dichlorophenol	10.04	162	822267	64.302	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	893454	61.493	ng	95
31) Naphthalene	10.44	128	2714552	58.890	ng	99
32) Benzoic acid	9.73	122	550550	96.682	ng	98
33) 4-Chloroaniline	10.55	127	1275661	68.287	ng	98
34) Hexachlorobutadiene	10.75	225	506023	59.803	ng	98
35) Caprolactam	11.32	113	329408	118.525	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	960764	75.116	ng	99
37) 2-Methylnaphthalene	12.06	142	1952219	61.352	ng	99
38) 1-Methylnaphthalene	12.28	142	1873396	61.840	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	951087	58.285	ng	99

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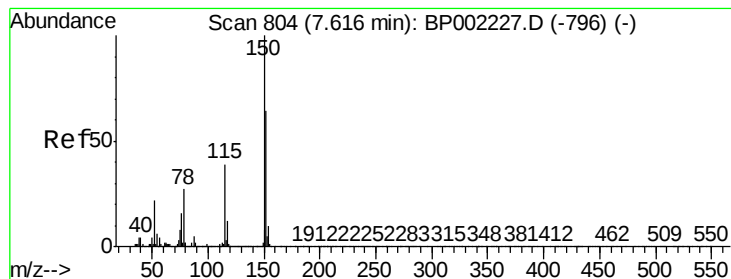
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	477126	60.723	nq	97
43) 2,4,6-Trichlorophenol	12.68	196	675679	63.258	nq	96
44) 2,4,5-Trichlorophenol	12.75	196	781595	62.194	nq	95
46) 1,1'-Biphenyl	13.09	154	2490929	56.320	nq	99
47) 2-Chloronaphthalene	13.12	162	1942183	56.709	nq	99
48) 2-Nitroaniline	13.33	65	649943	133.038	nq	97
49) Acenaphthylene	13.97	152	3187533	57.507	nq	100
50) Dimethylphthalate	13.73	163	2521941	62.197	nq	98
51) 2,6-Dinitrotoluene	13.83	165	556633	72.208	nq	97
52) Acenaphthene	14.33	154	2002028m	58.156	nq	
53) 3-Nitroaniline	14.16	138	666849	76.685	nq	97
54) 2,4-Dinitrophenol	14.36	184	234312	64.172	nq	98
55) Dibenzofuran	14.66	168	2984127	57.905	nq	99
56) 4-Nitrophenol	14.48	139	532873	69.803	nq	97
57) 2,4-Dinitrotoluene	14.63	165	758320	73.882	nq	98
58) Fluorene	15.32	166	2121874	54.167	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	625733	60.903	nq	100
60) Diethylphthalate	15.11	149	2567370	71.212	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	1088714	58.157	nq	98
62) 4-Nitroaniline	15.33	138	617081	79.613	nq	98
63) Azobenzene	15.62	77	2644889	69.904	nq	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	322065	64.132	nq	98
66) n-Nitrosodiphenylamine	15.53	169	2089478	58.169	nq	98
67) 4-Bromophenyl-phenylether	16.22	248	764419	57.018	nq	97
68) Hexachlorobenzene	16.33	284	811653	54.609	nq	96
69) Atrazine	16.50	200	522532	59.757	nq	97
70) Pentachlorophenol	16.67	266	506643	55.610	nq	98
71) Phenanthrene	17.06	178	3836603	56.049	nq	99
72) Anthracene	17.15	178	3818758	56.111	nq	99
73) Carbazole	17.42	167	3801396	57.642	nq	96
74) Di-n-butylphthalate	18.01	149	4459890	117.070	nq	100
75) Fluoranthene	19.04	202	4602290	59.450	nq	99
77) Benzidine	19.22	184	2317476	218.669	nq	99
78) Pyrene	19.39	202	4722154	58.359	nq	97
80) Butylbenzylphthalate	20.29	149	1694528	182.626	nq	98
81) Benzo(a)anthracene	21.10	228	4504183	59.142	nq	98
82) 3,3'-Dichlorobenzidine	21.04	252	1793293	125.540	nq	94
83) Chrysene	21.15	228	4293312	57.040	nq	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	2903066	190.973	nq	99
85) Di-n-octyl phthalate	21.93	149	5448819	214.908	nq	98
86) Indeno(1,2,3-cd)pyrene	25.54	276	6267918	71.915	nq	98
88) Benzo(b)fluoranthene	22.66	252	5010185	55.560	nq	99
89) Benzo(k)fluoranthene	22.71	252	5012524	55.639	nq	96
90) Benzo(a)pyrene	23.23	252	4926393	58.647	nq	98
91) Dibenzo(a,h)anthracene	25.57	278	4944907	58.518	nq	99
92) Benzo(g,h,i)perylene	26.23	276	5367278	64.037	nq	99

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



#1

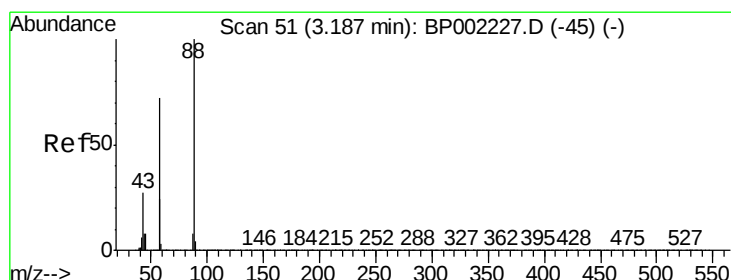
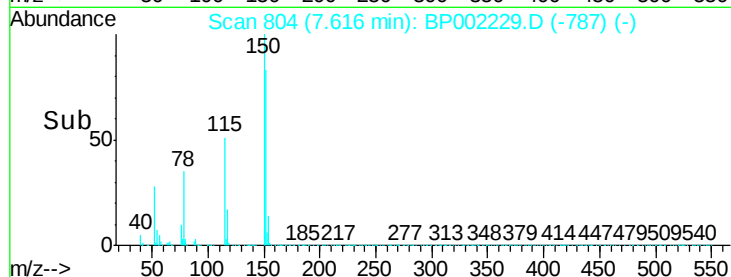
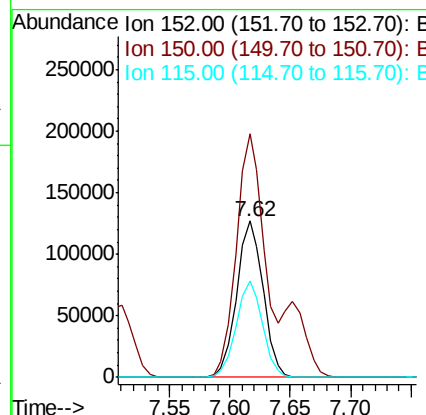
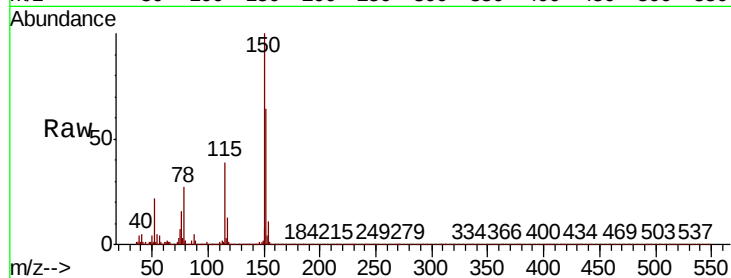
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 804
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	125.3	187.9
115	61.3	48.3	72.5

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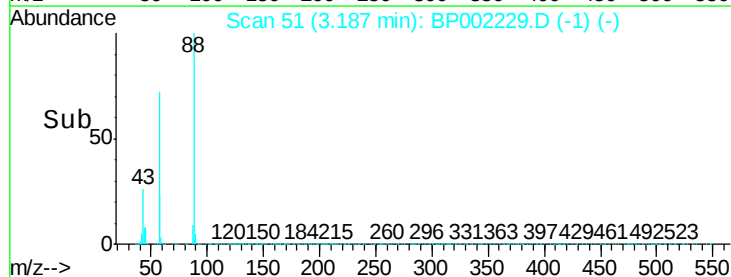
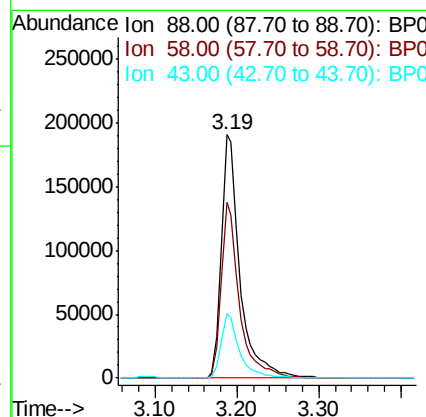
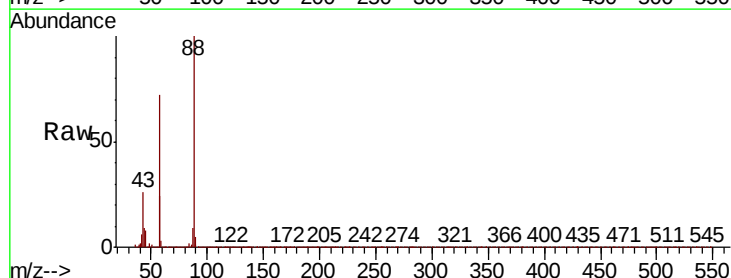
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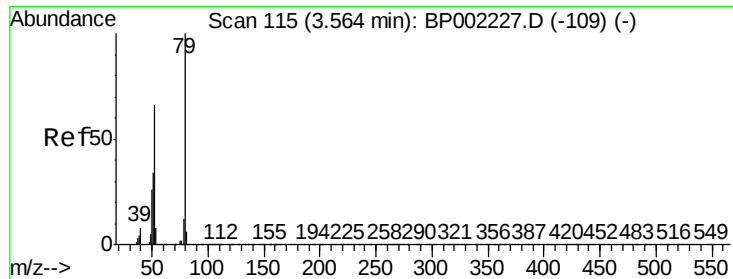


#2

1,4-Dioxane
Concen: 67.478 ng
RT: 3.19 min Scan# 51
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	57.8	86.8
43	26.2	21.8	32.6





#3

Pvridine

Concen: 78.938 ng/ml

RT: 3.56 min Scan# 115

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

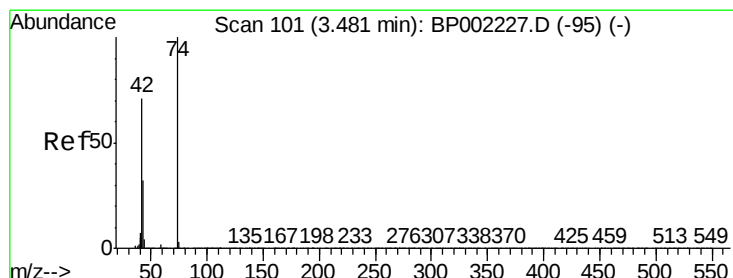
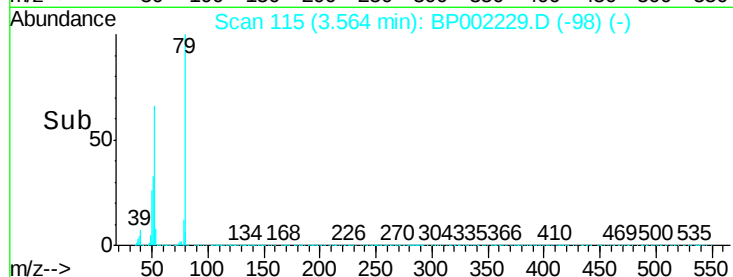
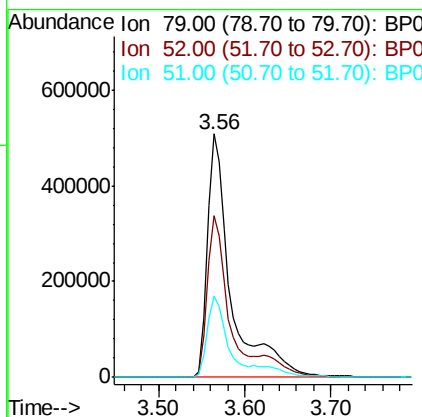
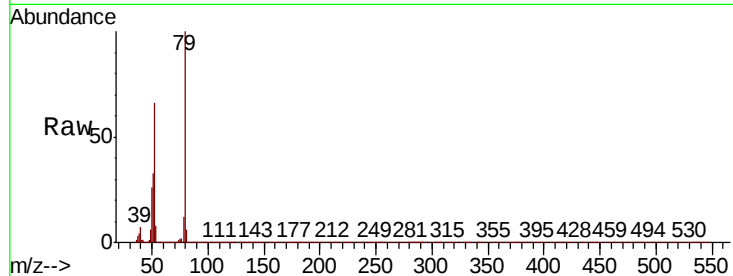
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	989951
Ion Ratio	Lower	Upper	
79	100		
52	66.3	52.8	79.2
51	33.1	27.6	41.4

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#4

n-Nitrosodimethylamine

Concen: 114.742 ng/ml

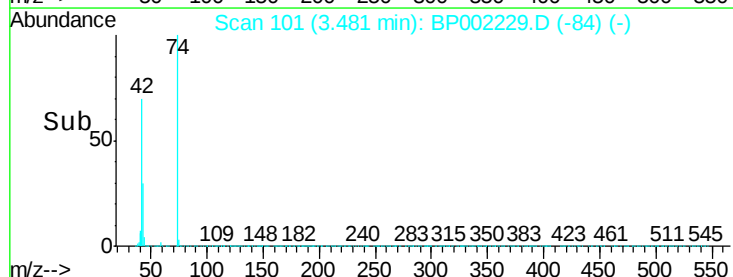
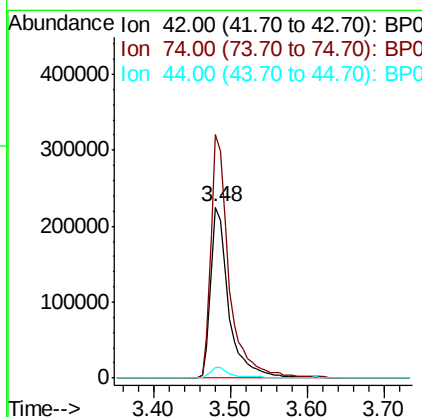
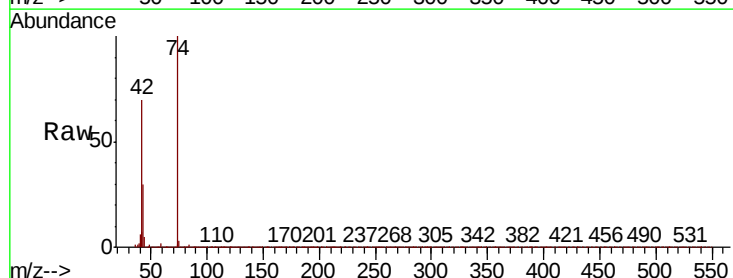
RT: 3.48 min Scan# 101

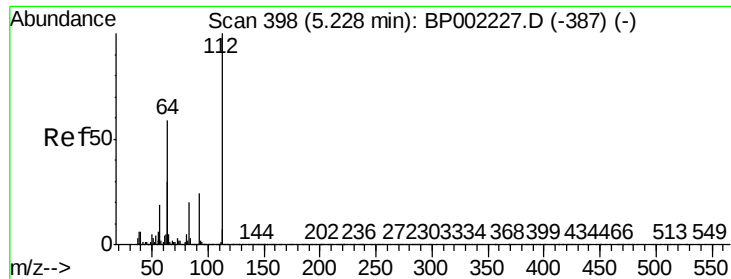
Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Tgt Ion:	42	Resp:	365003
Ion Ratio	Lower	Upper	
42	100		
74	142.4	112.3	168.5
44	6.6	5.4	8.0





#5

2-Fluorophenol

Concen: 129.590 ng

RT: 5.23 min Scan# 398

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

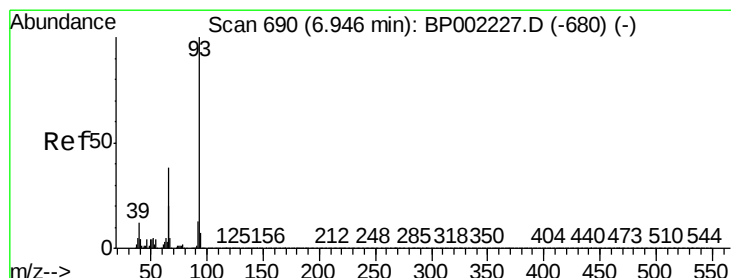
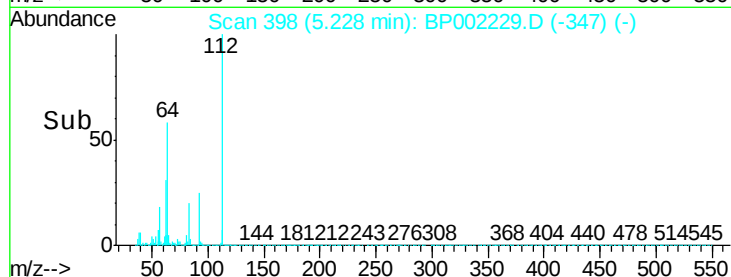
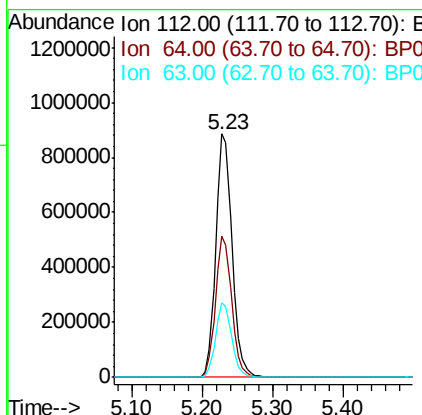
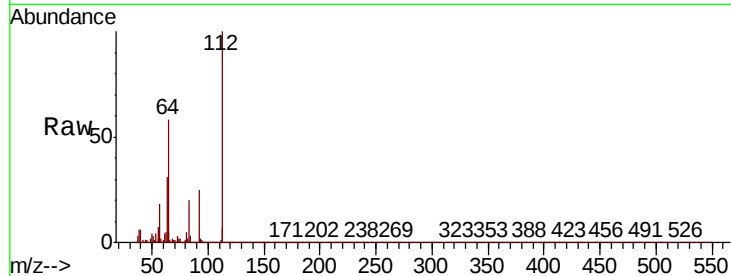
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	1418981
Ion	Ratio	Lower	Upper
112	100		
64	58.2	46.9	70.3
63	30.9	24.3	36.5

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#6

Aniline

Concen: 83.164 ng

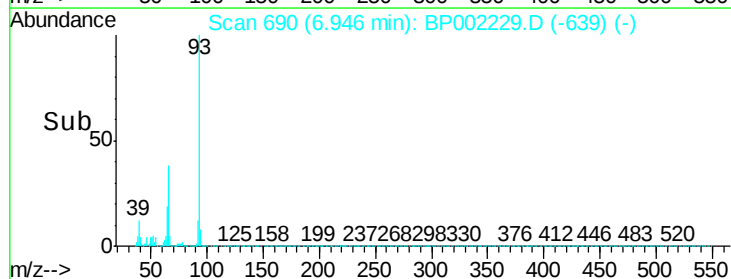
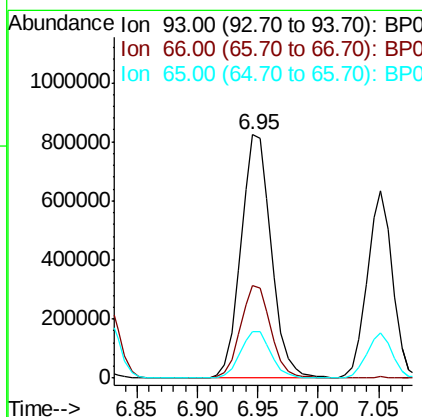
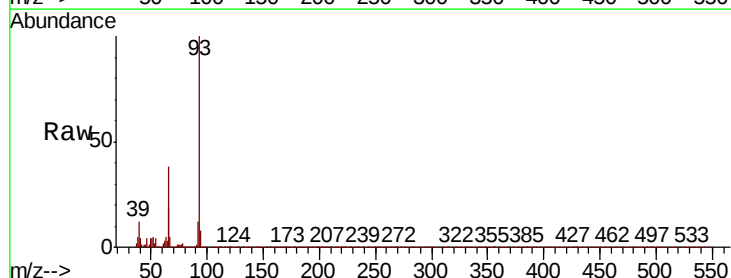
RT: 6.95 min Scan# 690

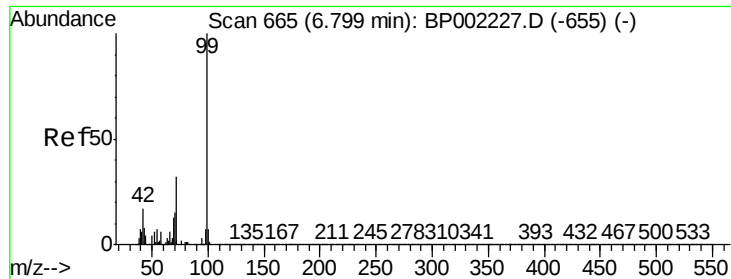
Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Tgt Ion:	93	Resp:	1443738
Ion	Ratio	Lower	Upper
93	100		
66	38.1	30.3	45.5
65	19.3	15.9	23.9





#7

Phenol-d6

Concen: 148.230 ng

RT: 6.80 min Scan# 665

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 2086393

Ion Ratio Lower Upper

99 100

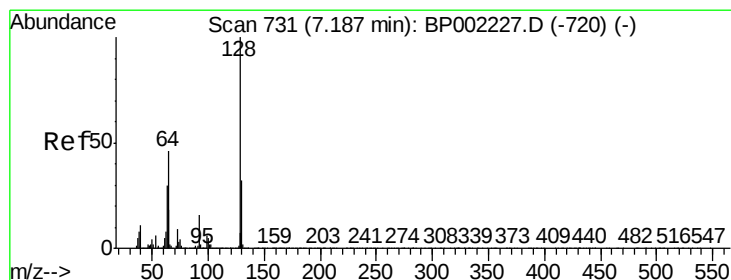
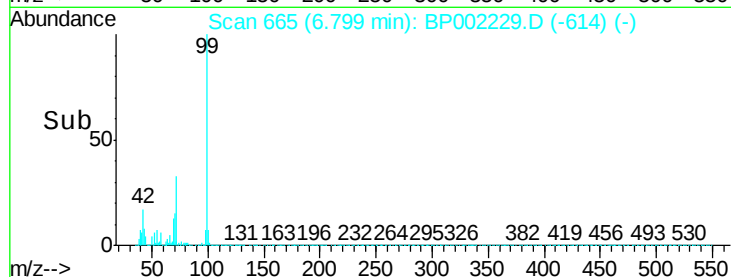
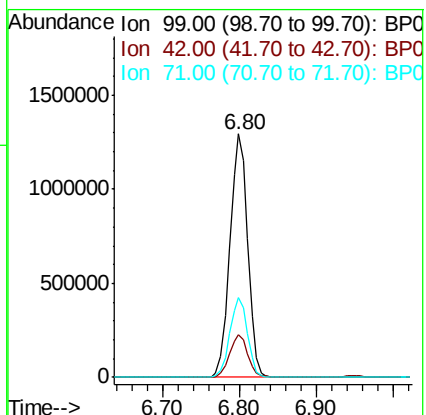
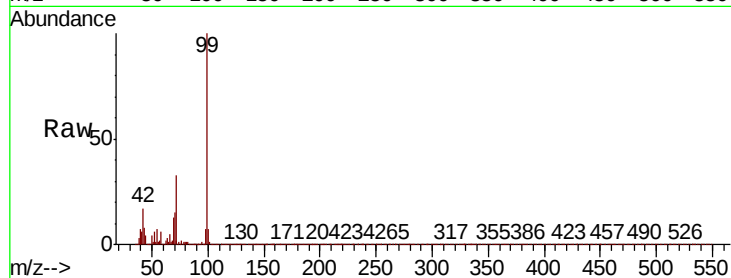
42 17.4 14.0 21.0

71 33.0 25.9 38.9

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#8

2-Chlorophenol

Concen: 61.322 ng

RT: 7.19 min Scan# 731

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

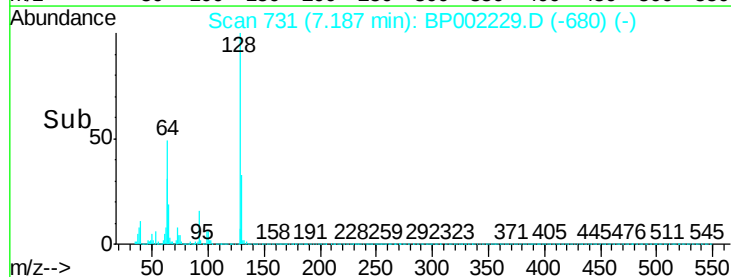
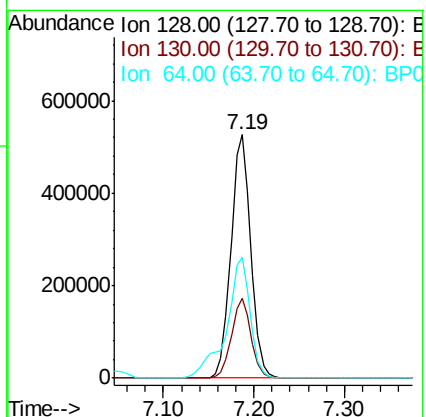
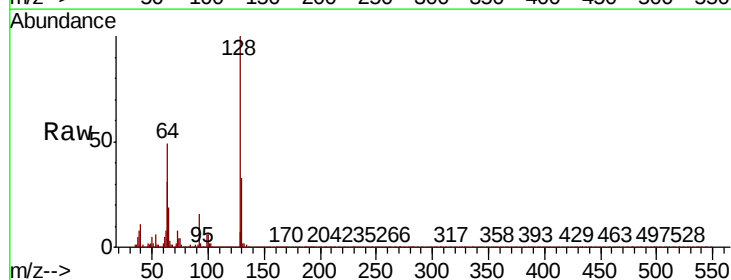
Tgt Ion: 128 Resp: 800168

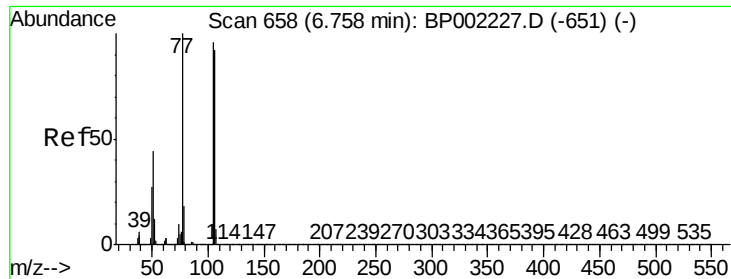
Ion Ratio Lower Upper

128 100

130 32.8 11.9 51.9

64 49.4 26.2 66.2





#9

Benzaldehyde

Concen: 56.275 ng

RT: 6.76 min Scan# 658

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

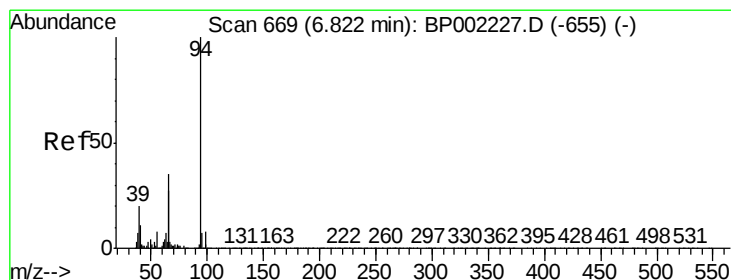
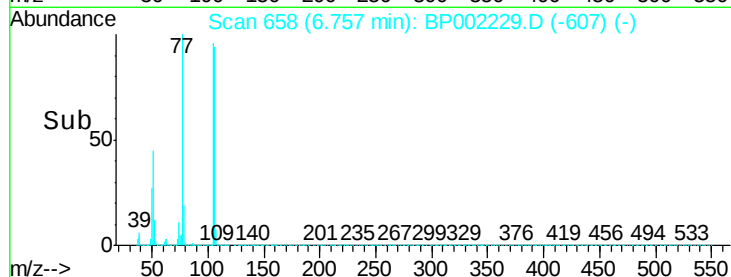
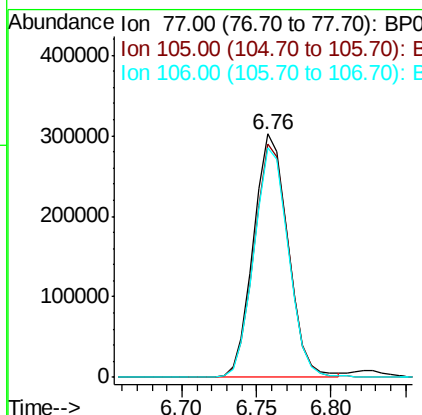
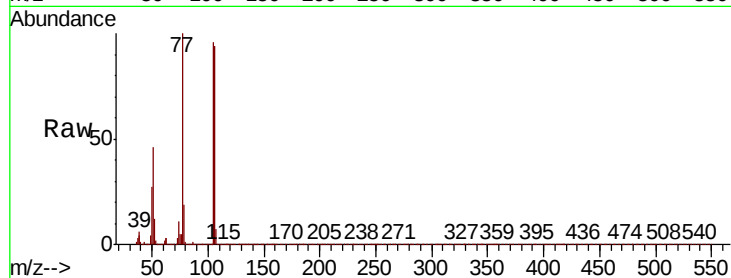
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	482616
Ion	Ratio	Lower	Upper
77	100		
105	95.9	76.0	116.0
106	94.2	71.6	111.6

Manual Integrations
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#10

Phenol

Concen: 76.061 ng

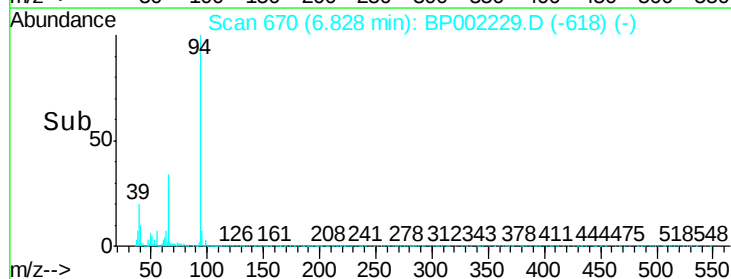
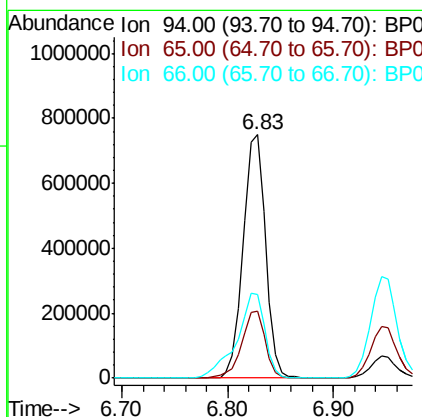
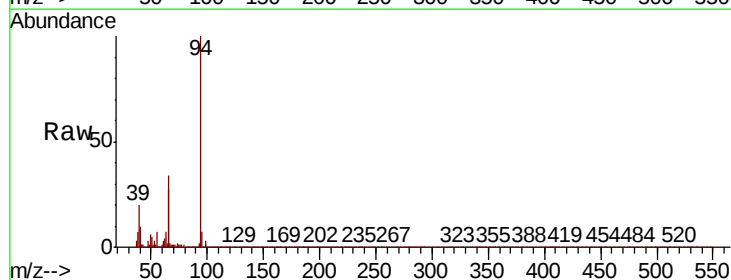
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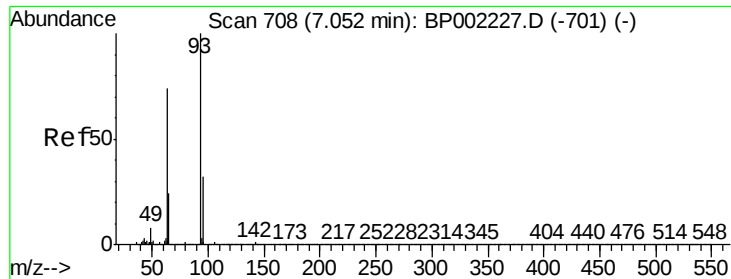
Delta R.T. 0.01 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Tgt Ion:	94	Resp:	1105393
Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.2	47.2
66	34.2	14.9	54.9





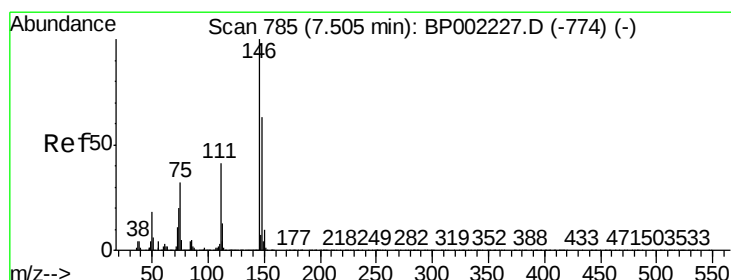
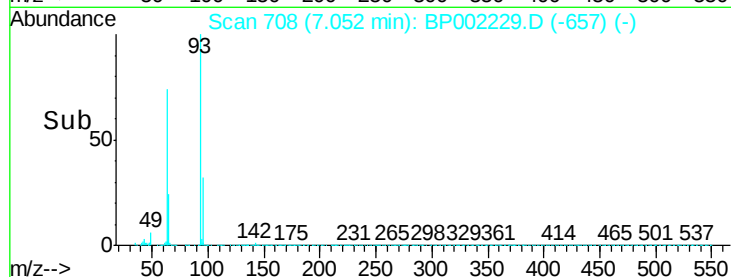
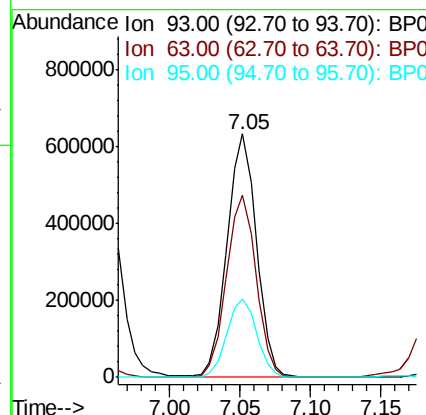
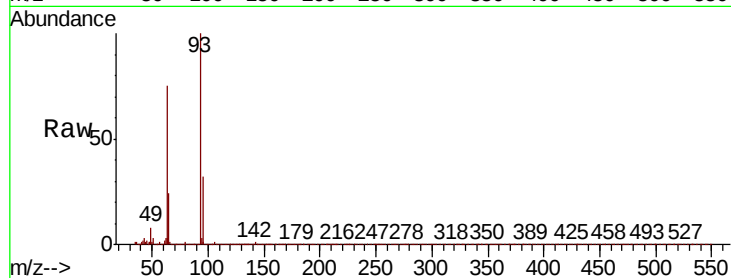
#11
bis(2-Chloroethyl)ether
Concen: 72.893 ng
RT: 7.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	93	Resp	913072
Ion Ratio	Lower	Upper	
93	100		
63	74.8	53.6	93.6
95	32.5	12.2	52.2

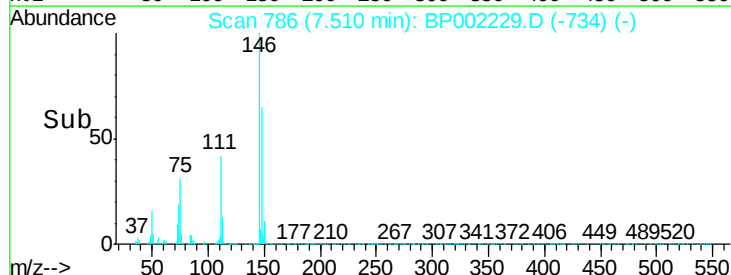
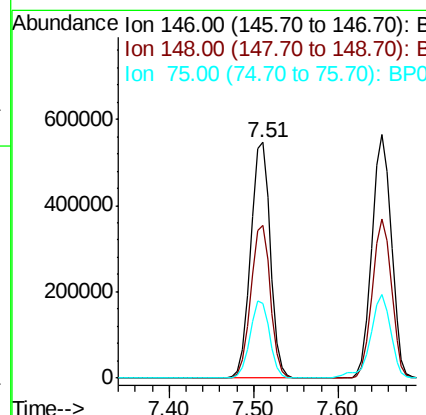
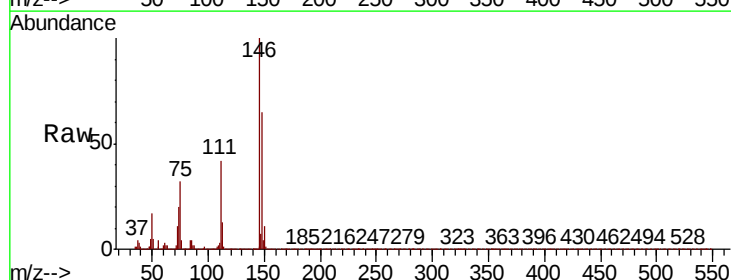
Manual Integrations
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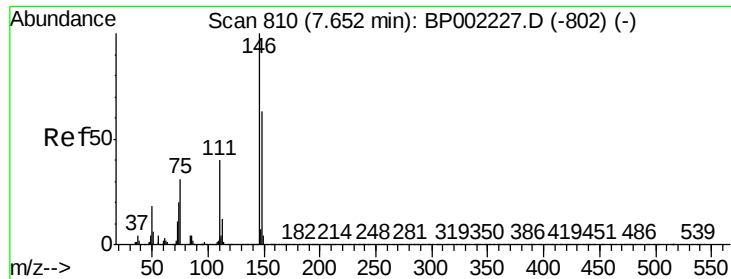
mohammad
5/6/2020 6:43:56 PM



#12
1,3-Dichlorobenzene
Concen: 58.159 ng
RT: 7.51 min Scan# 786
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	146	Resp	880091
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.2	75.2
75	31.9	26.0	39.0





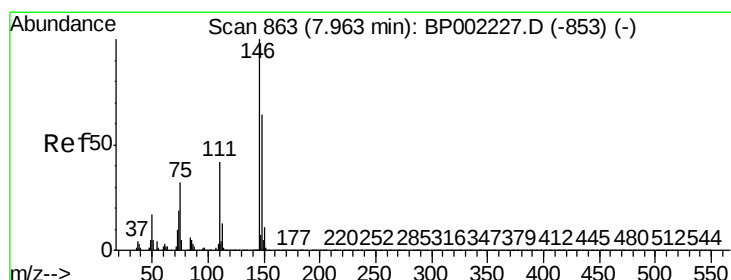
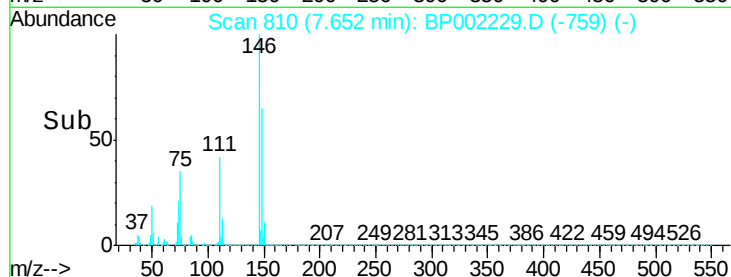
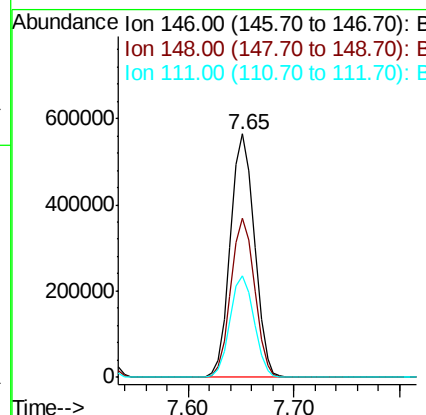
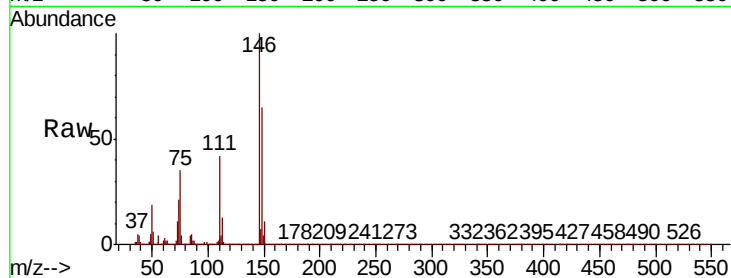
#13
1,4-Dichlorobenzene
Concen: 58.254 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	76.0
111	41.7	32.5	48.7

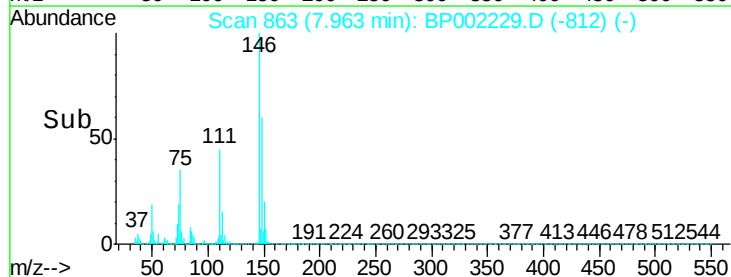
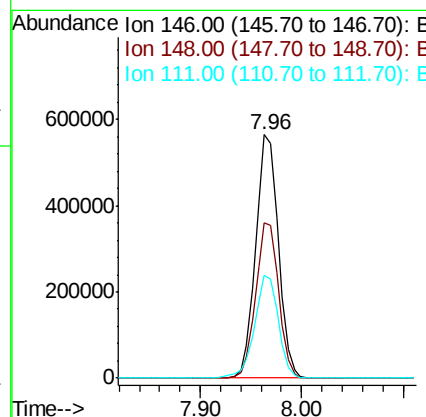
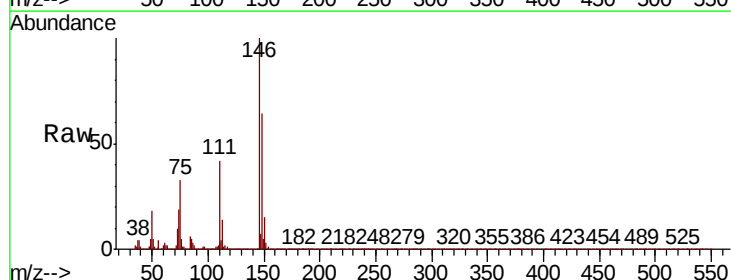
Manual Integrations
APPROVED

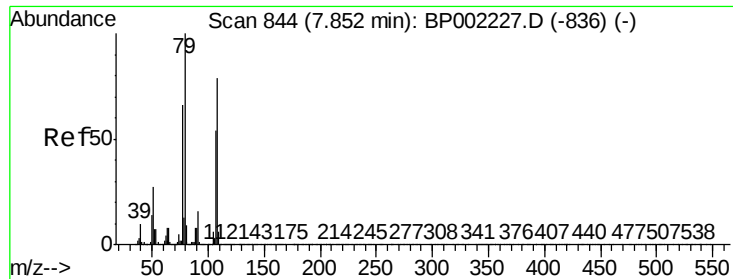
mohammad
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#14
1,2-Dichlorobenzene
Concen: 59.340 ng
RT: 7.96 min Scan# 863
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
111	42.3	33.5	50.3





#15

Benzyl Alcohol

Concen: 101.910 ng

RT: 7.85 min Scan# 844

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

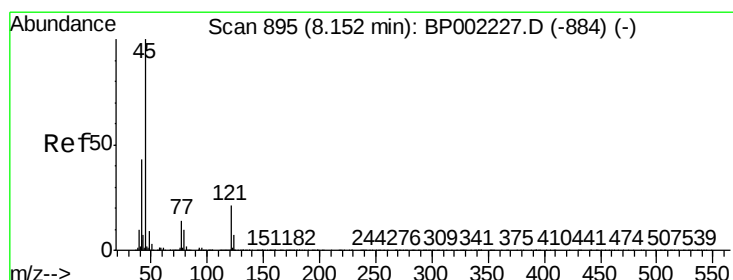
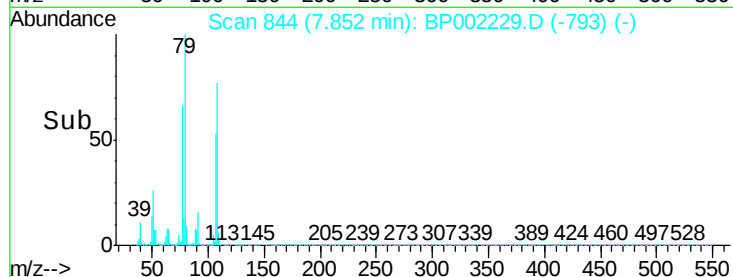
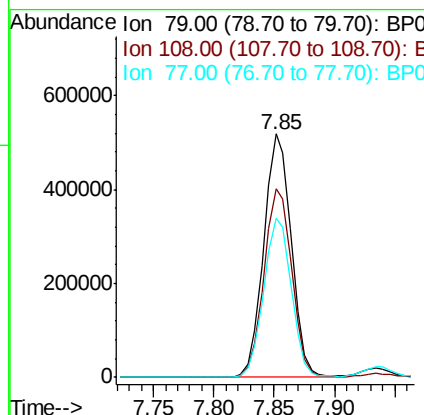
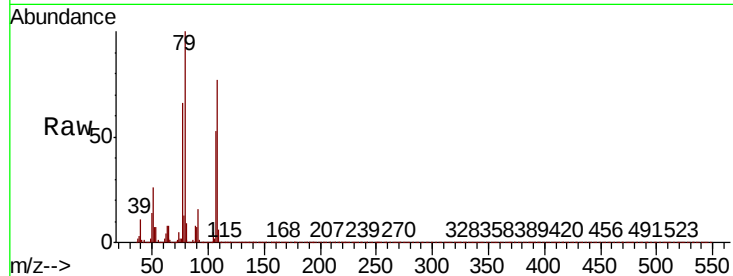
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	816740
Ion Ratio	Lower	Upper	
79	100		
108	77.2	63.2	94.8
77	65.6	53.1	79.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 129.799 ng

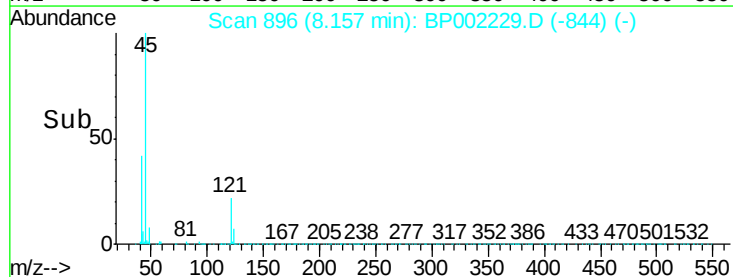
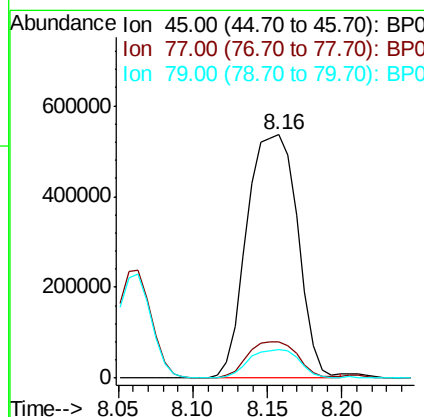
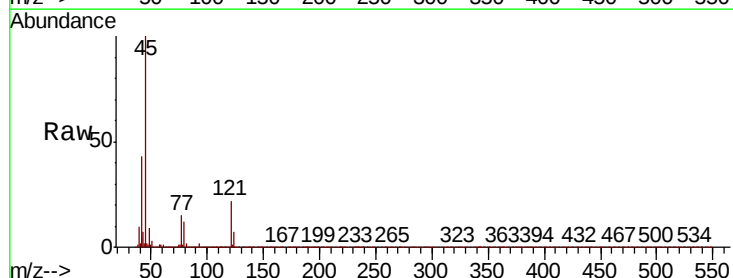
RT: 8.16 min Scan# 896

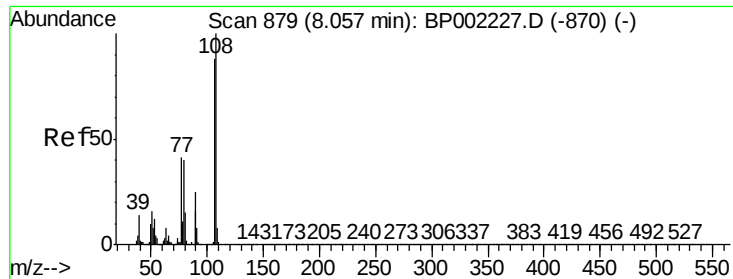
Delta R.T. 0.01 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Tgt Ion:	45	Resp:	1265016
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	35.0
79	11.6	0.0	31.3





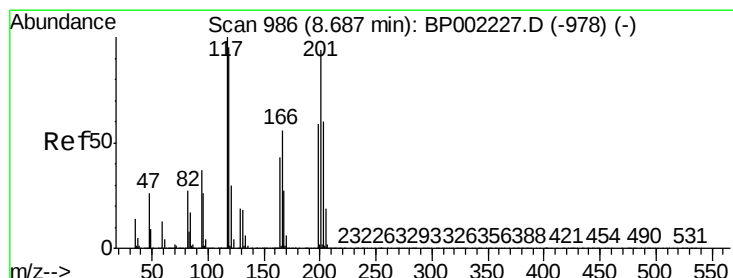
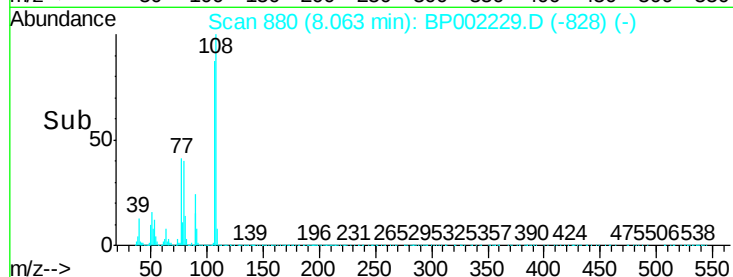
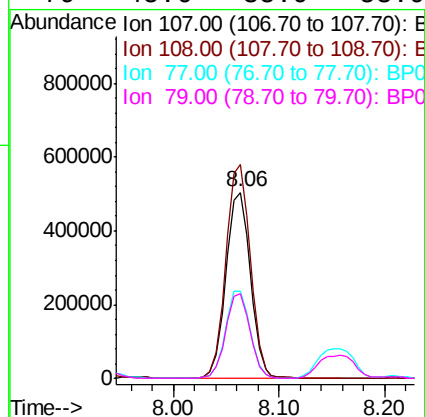
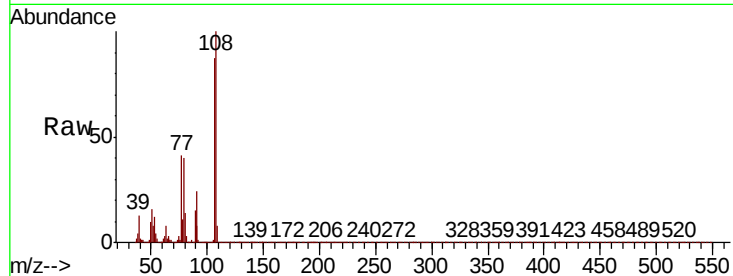
#17
2-Methylphenol
Concen: 71.874 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.8	90.6	136.0	
77	46.9	37.3	55.9	
79	45.6	35.9	53.9	

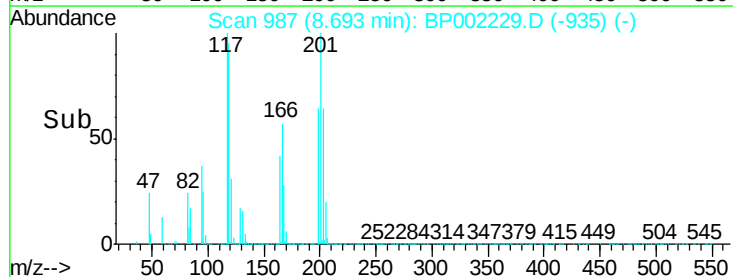
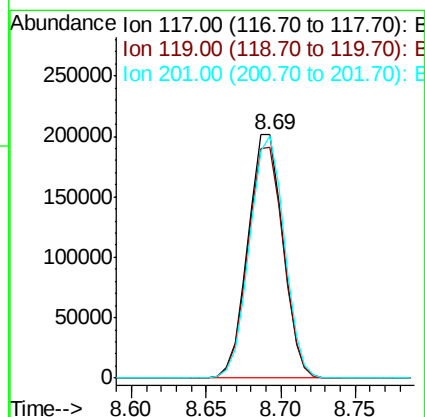
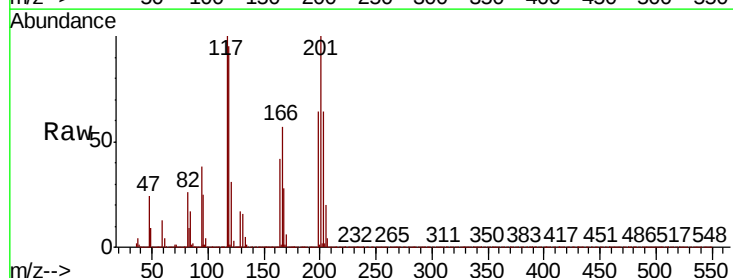
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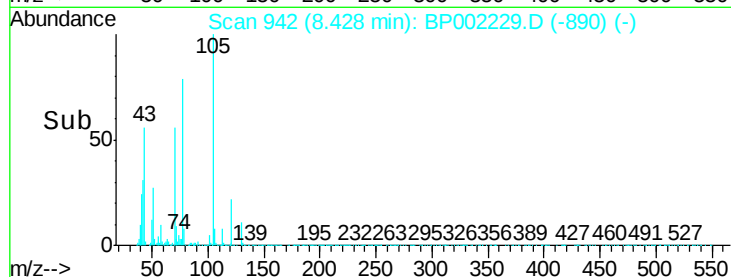
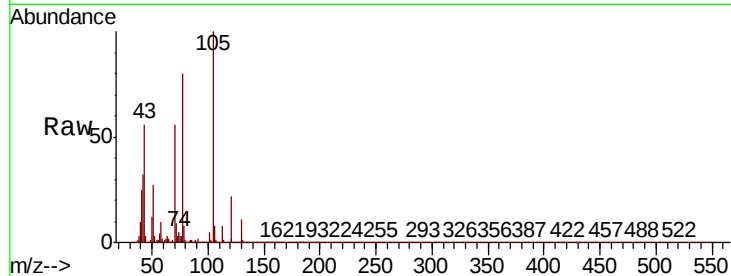
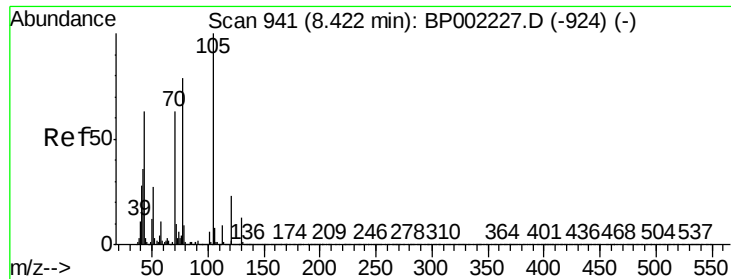
mohammad
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#18
Hexachloroethane
Concen: 60.633 ng
RT: 8.69 min Scan# 987
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	75.7	113.5	
201	99.7	75.2	112.8	





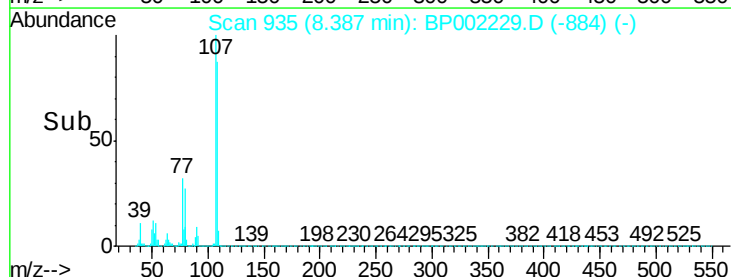
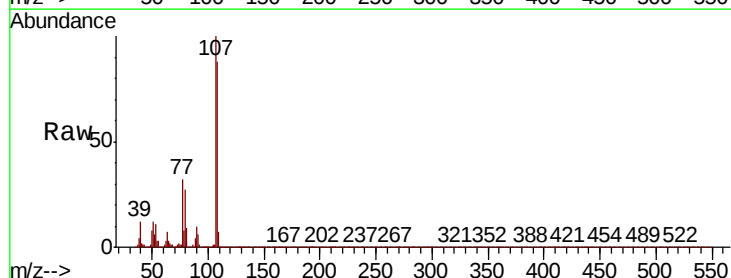
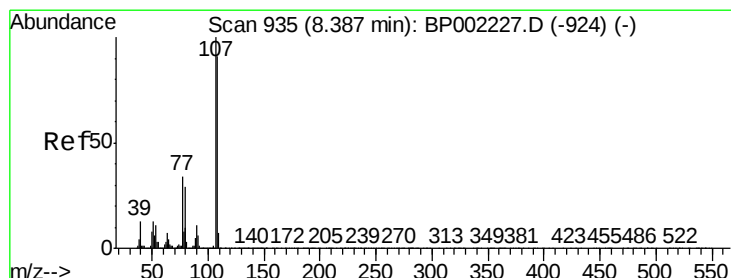
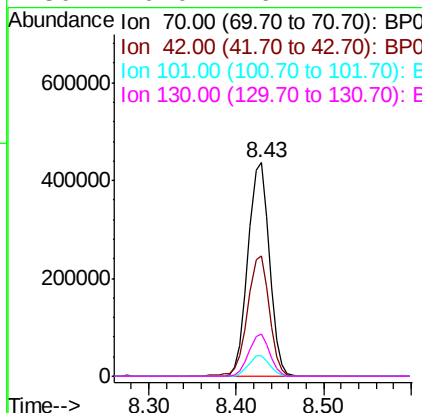
#19
n-Nitroso-di-n-propylamine
Concen: 103.318 ng
RT: 8.43 min Scan# 942
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	56.1	45.4	68.2		
101	9.8	7.5	11.3		
130	20.0	16.1	24.1		

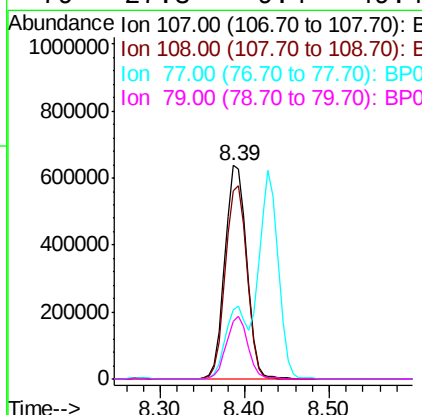
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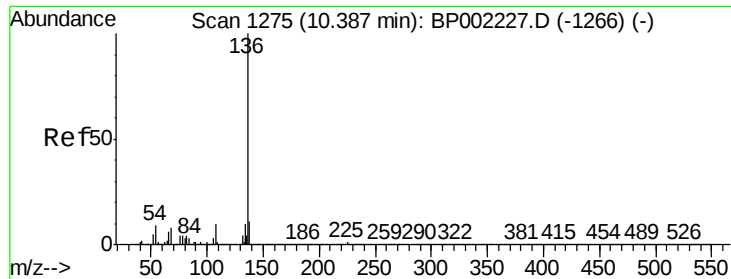
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#20
3+4-Methylphenols
Concen: 74.619 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.1	71.1	111.1		
77	32.4	13.6	53.6		
79	27.3	9.4	49.4		





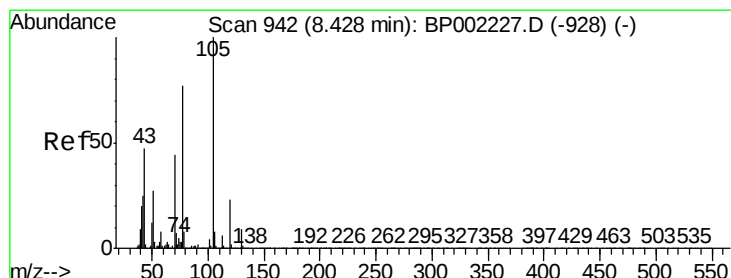
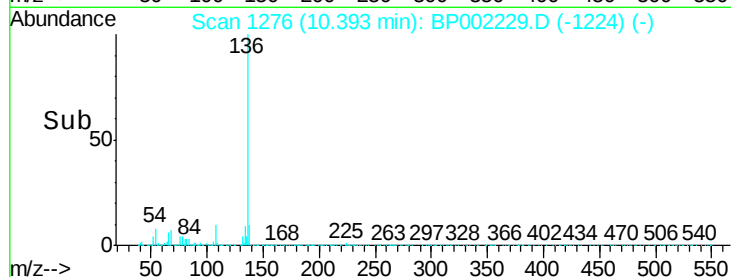
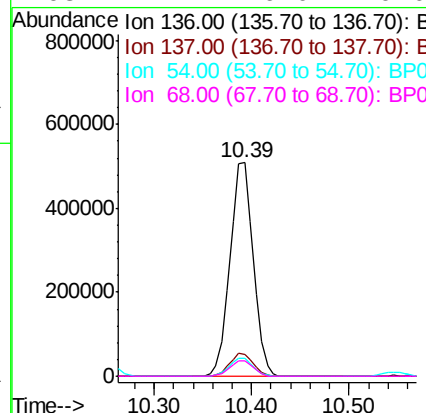
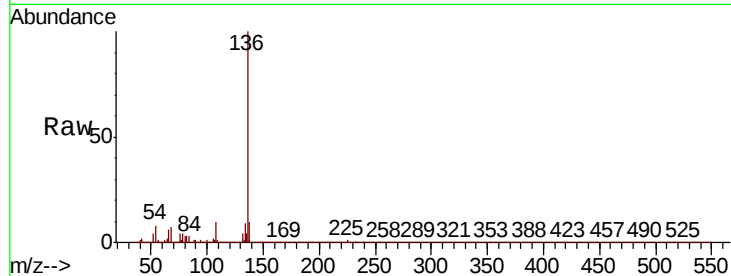
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	9.0	13.6	
54	8.1	7.0	10.6	
68	7.1	6.0	9.0	

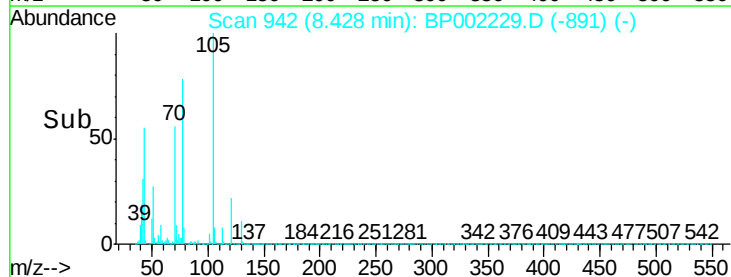
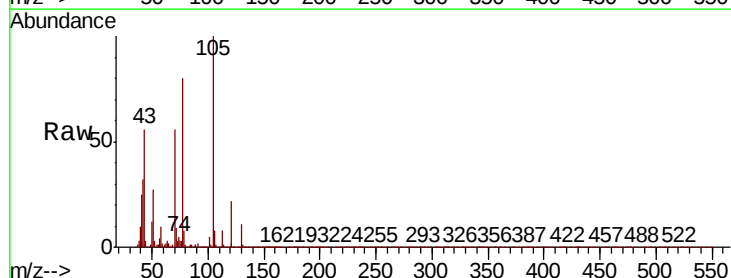
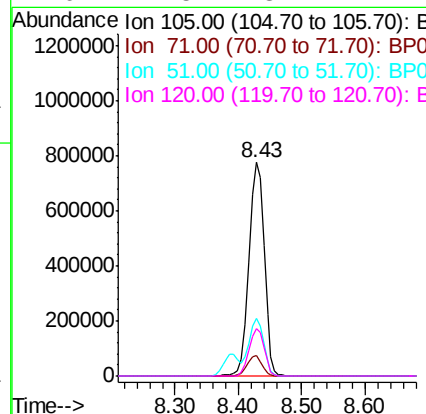
Manual Integrations
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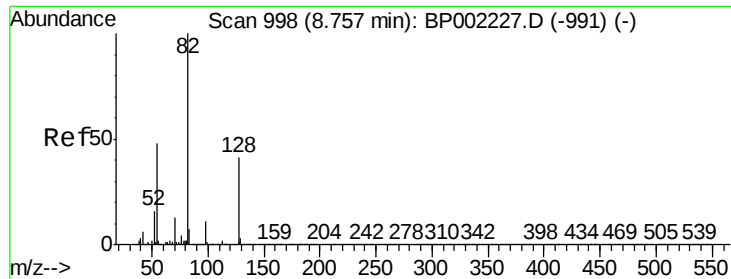
mohammad
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#22
Acetophenone
Concen: 67.205 ng
RT: 8.43 min Scan# 942
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.5	5.8	8.8#	
51	27.1	21.3	31.9	
120	22.5	18.1	27.1	





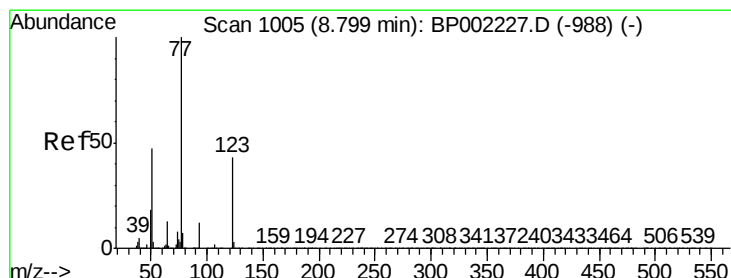
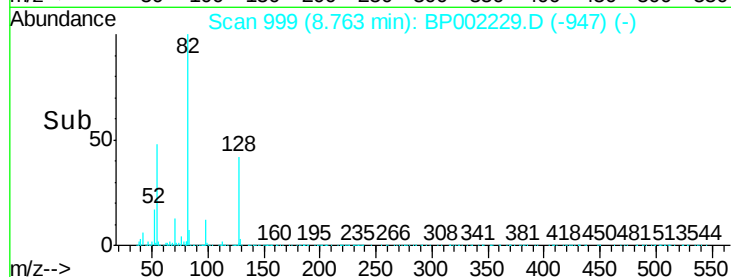
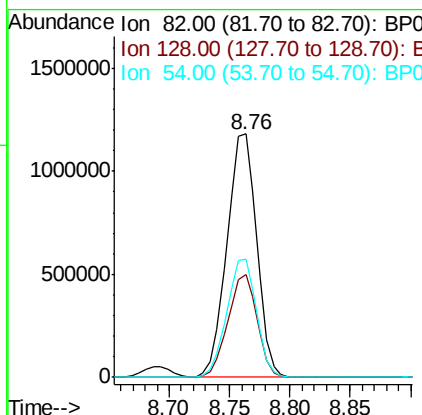
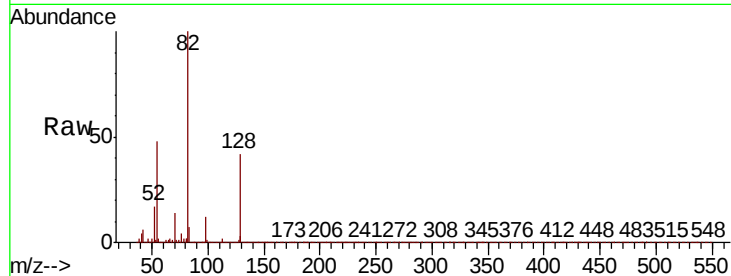
#23
Nitrobenzene-d5
Concen: 160.757 ng
RT: 8.76 min Scan# 999
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.3	32.4	48.6
54	48.5	38.2	57.2

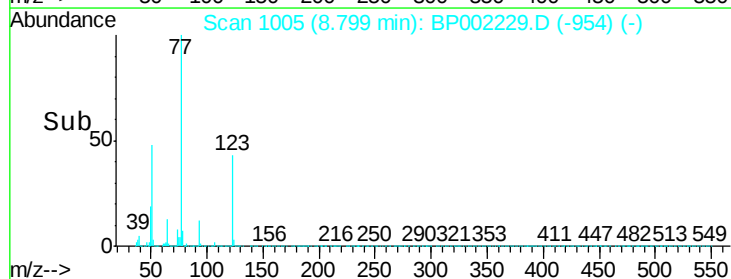
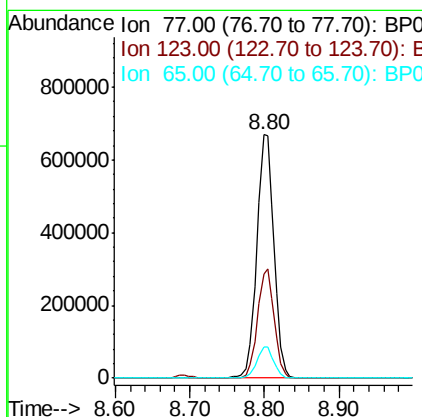
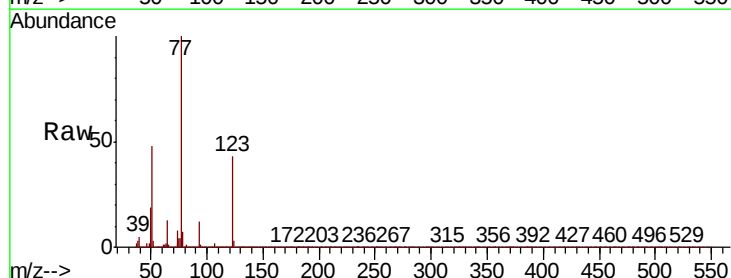
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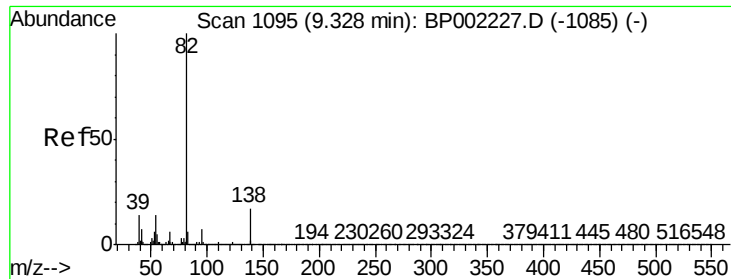
mohammad
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#24
Nitrobenzene
Concen: 80.608 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	34.8	52.2
65	12.9	10.4	15.6





#25

Isophorone

Concen: 80.858 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

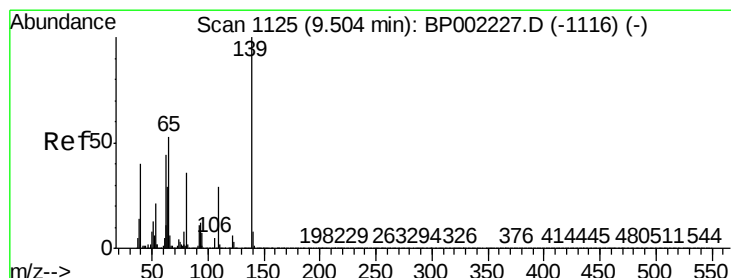
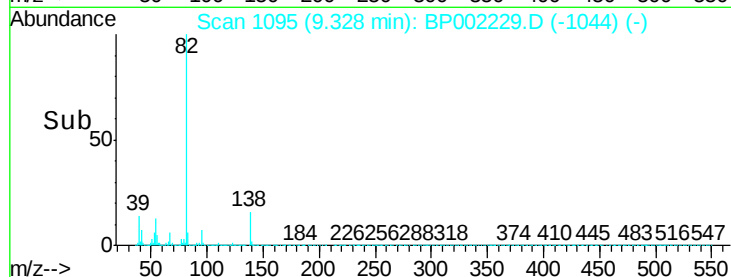
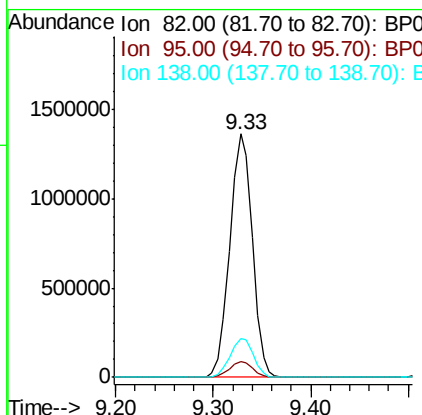
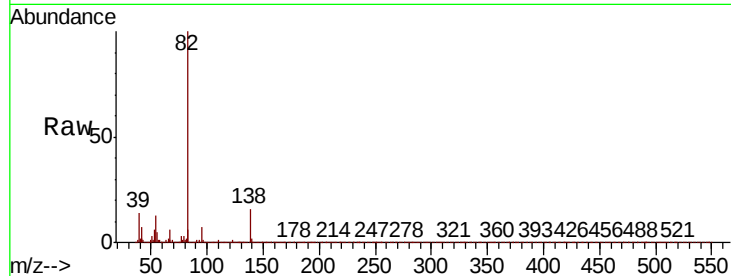
ClientSampleId :

SSTDIC060

Tot Ion:	82	Resp:	2184406
Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	16.0	13.3	19.9

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#26

2-Nitrophenol

Concen: 72.392 ng

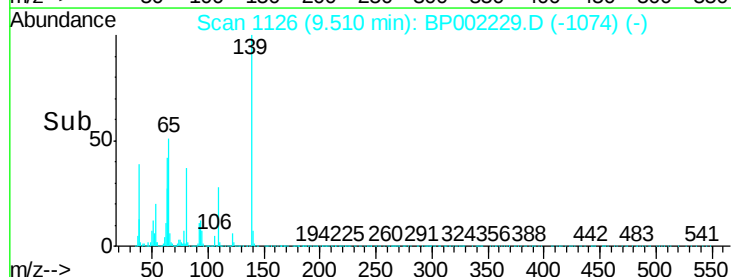
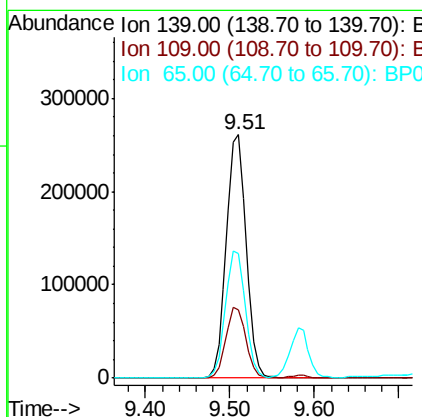
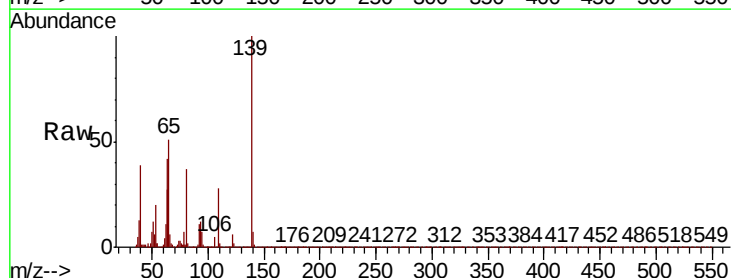
RT: 9.51 min Scan# 1126

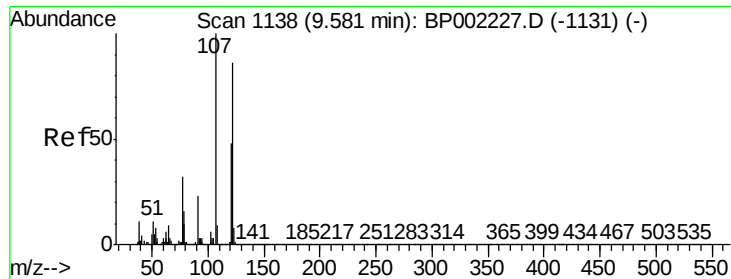
Delta R.T. 0.01 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Tgt Ion:	139	Resp:	421815
Ion	Ratio	Lower	Upper
139	100		
109	28.1	22.9	34.3
65	51.2	42.6	64.0





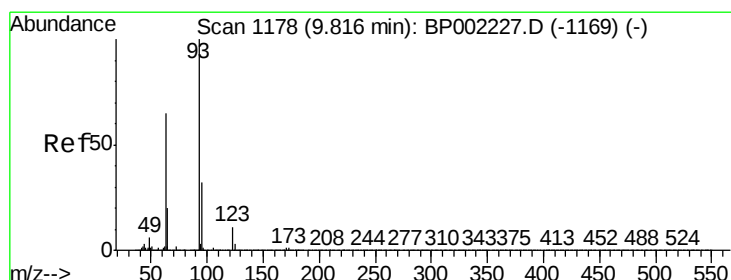
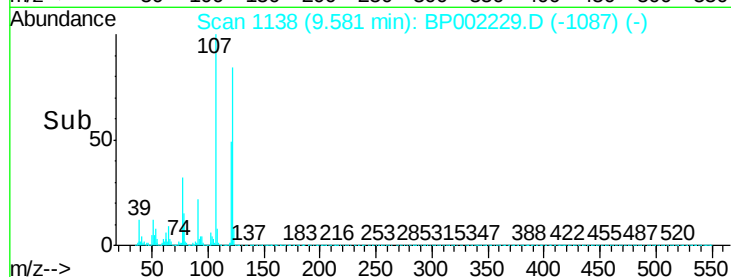
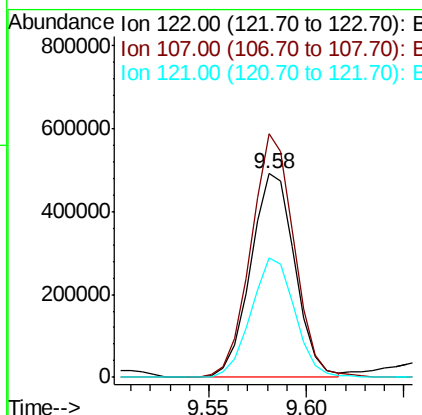
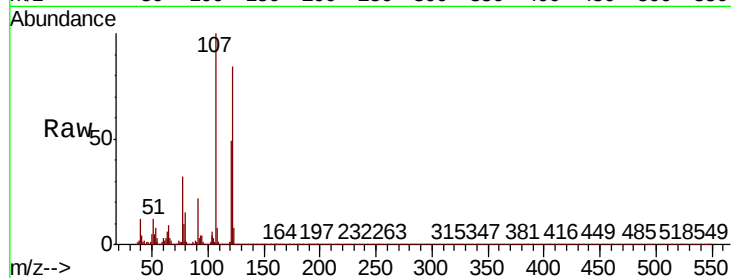
#27
2,4-Dimethylphenol
Concen: 66.284 ng
RT: 9.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.5	93.3	139.9
121	58.8	44.7	67.1

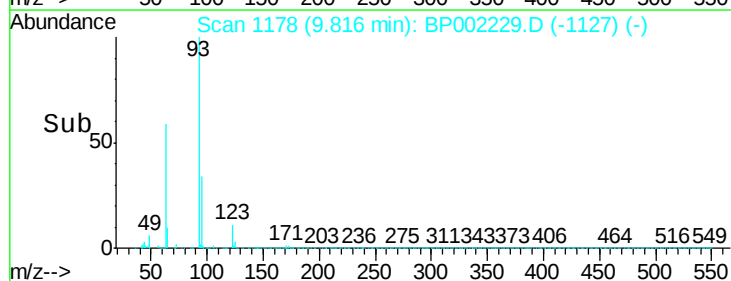
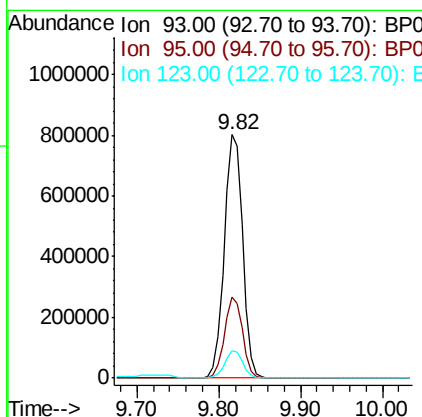
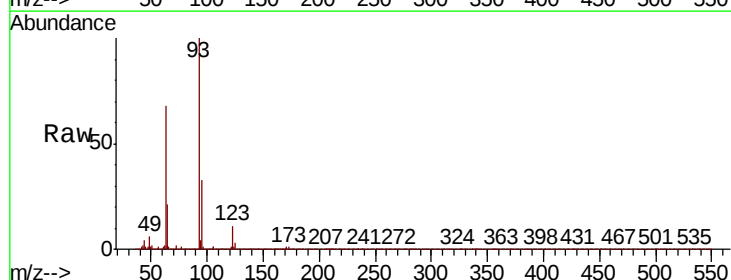
Manual Integrations
APPROVED

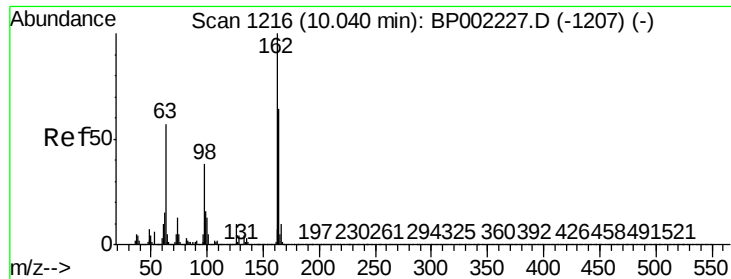
mohammad
5/6/2020 6:43:56 PM



#28
bis(2-Chloroethoxy)methane
Concen: 77.040 ng
RT: 9.82 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.5	38.3
123	11.0	8.6	12.8





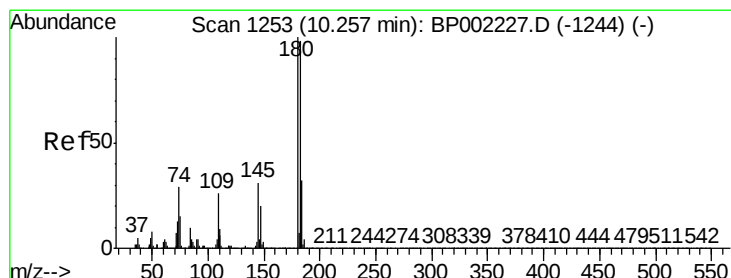
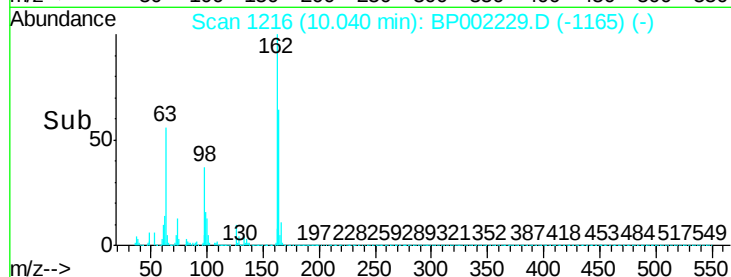
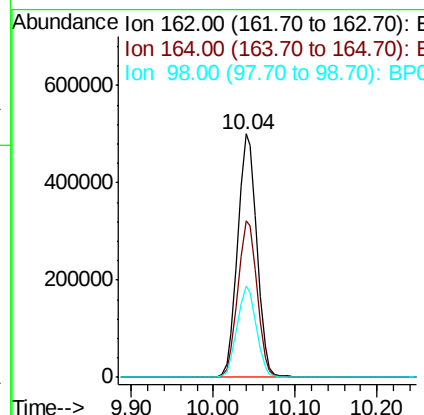
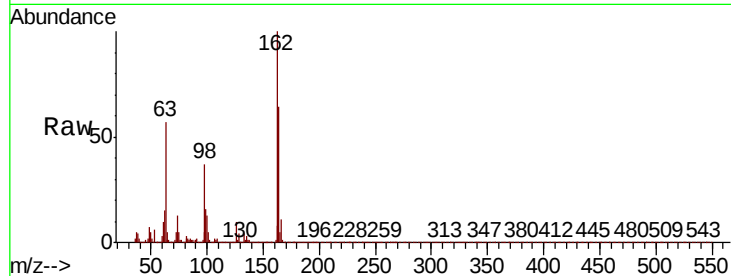
#29
2,4-Dichlorophenol
Concen: 64.302 ng
RT: 10.04 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	64.2	43.6	83.6		
98	37.3	17.9	57.9		

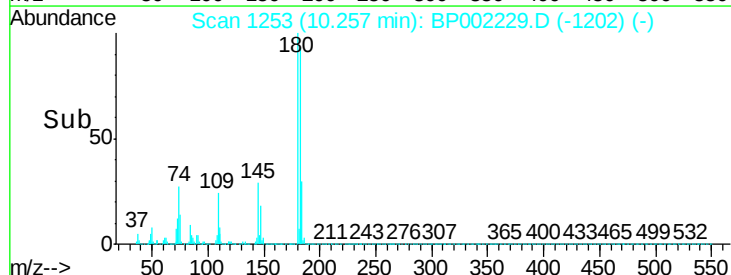
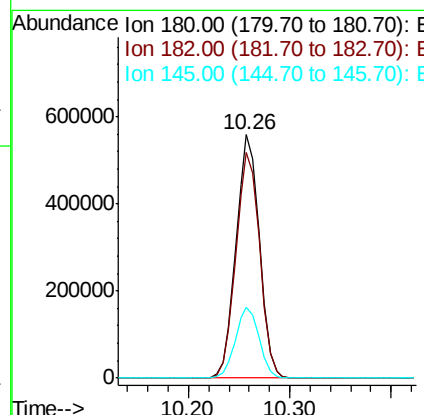
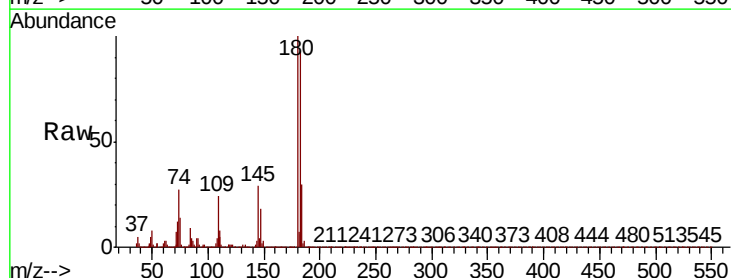
Manual Integrations
APPROVED

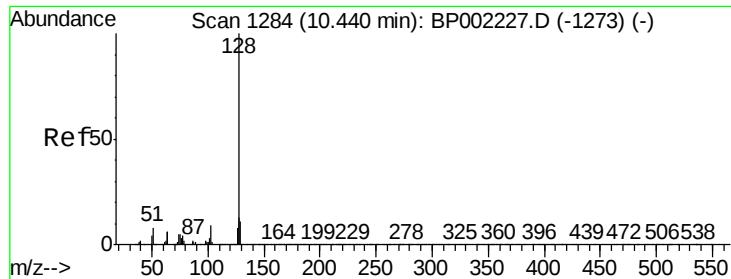
mohammad
5/6/2020 6:43:56 PM



#30
1,2,4-Trichlorobenzene
Concen: 61.493 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	92.9	78.6	117.8		
145	29.2	24.7	37.1		





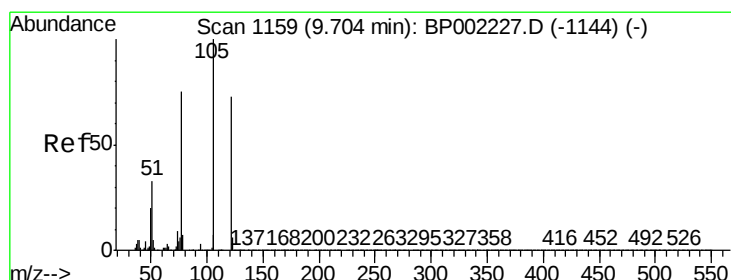
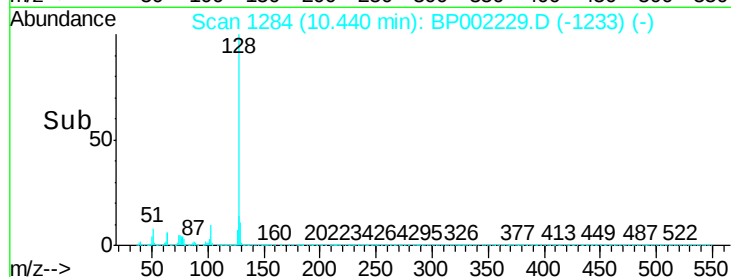
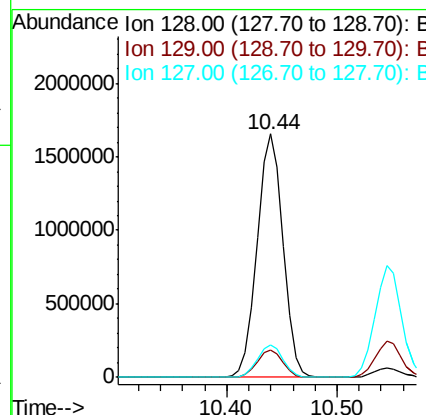
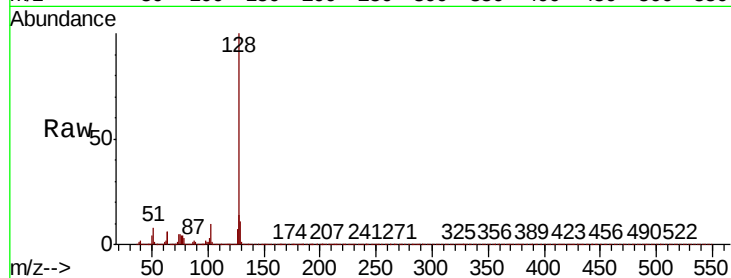
#31
Naphthalene
Concen: 58.890 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.6	10.3	15.5

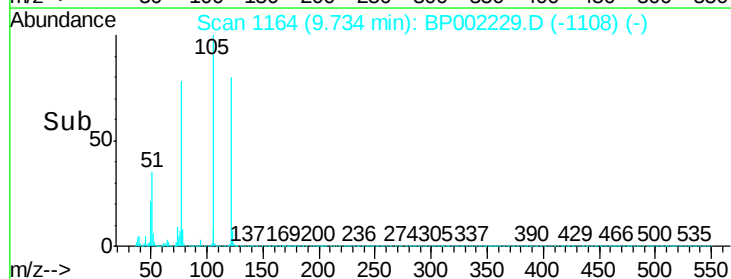
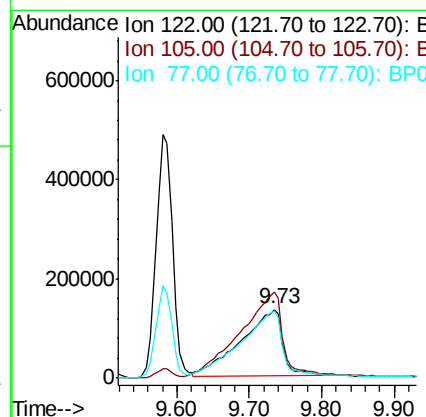
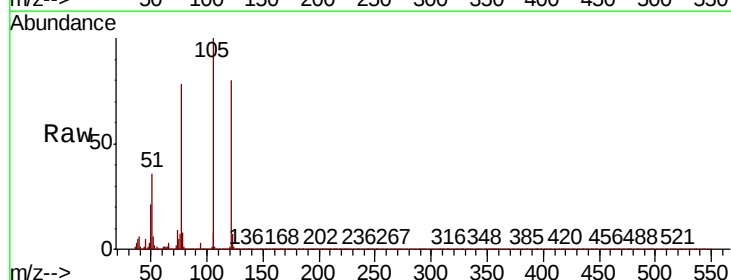
Manual Integrations
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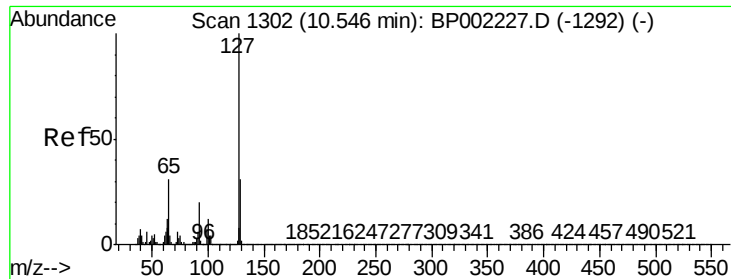
mohammad
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#32
Benzoic acid
Concen: 96.682 ng
RT: 9.73 min Scan# 1164
Delta R.T. 0.03 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.2	108.6	148.6
77	98.1	79.2	119.2





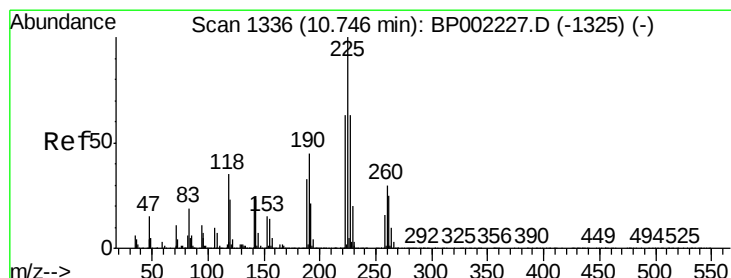
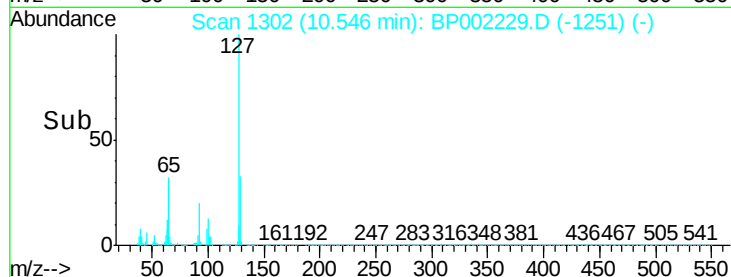
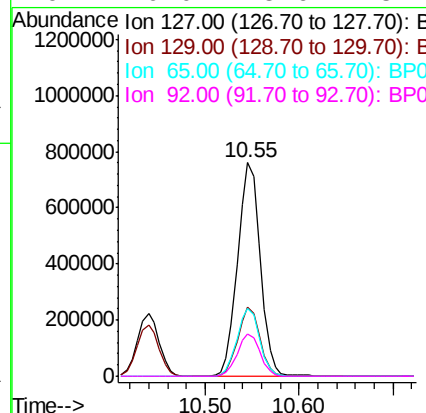
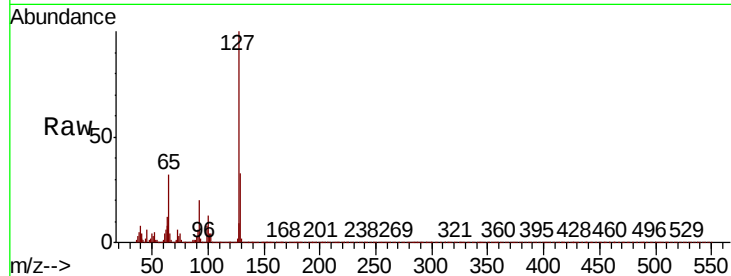
#33
4-Chloroaniline
Concen: 68.287 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.0	37.4
65	31.8	24.6	36.8
92	20.0	15.6	23.4

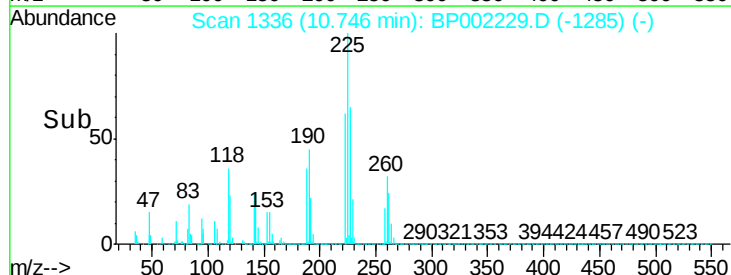
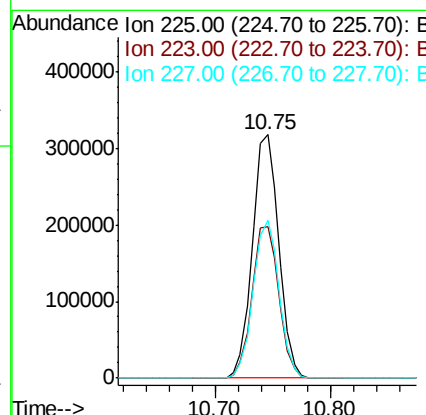
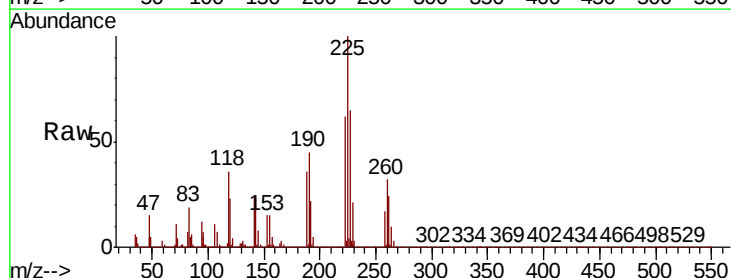
Manual Integrations
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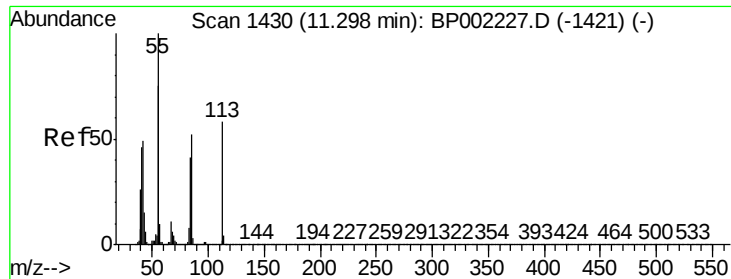
mohammad
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#34
Hexachlorobutadiene
Concen: 59.803 ng
RT: 10.75 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	75.8
227	64.7	50.3	75.5





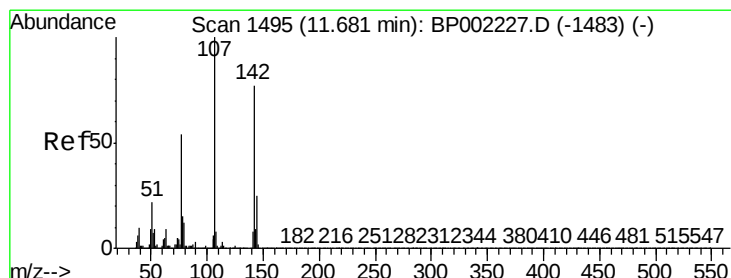
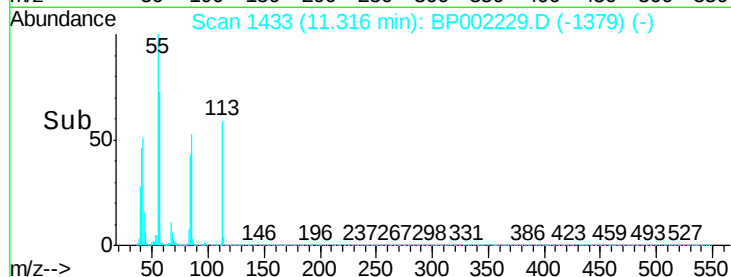
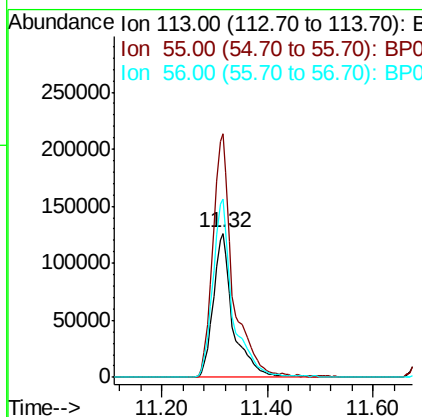
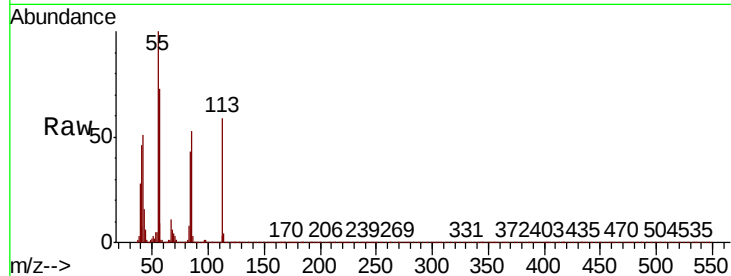
#35
Caprolactam
Concen: 118.525 ng
RT: 11.32 min Scan# 1433
Delta R.T. 0.02 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	169.0		153.8	193.8	
56	123.8		109.8	149.8	

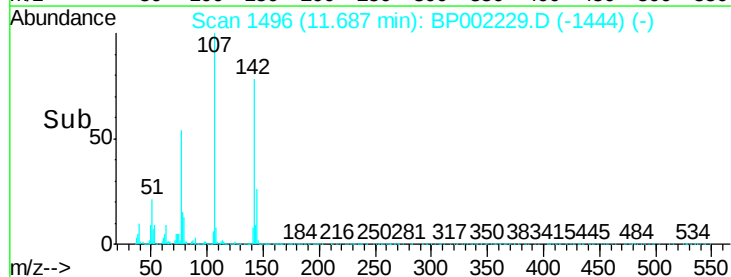
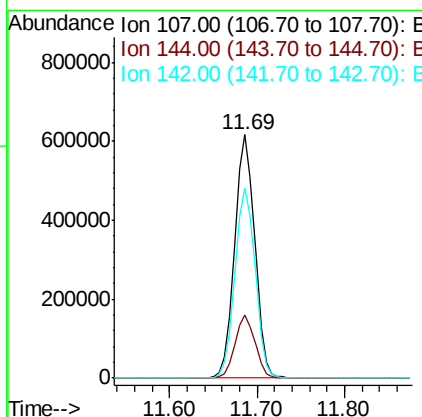
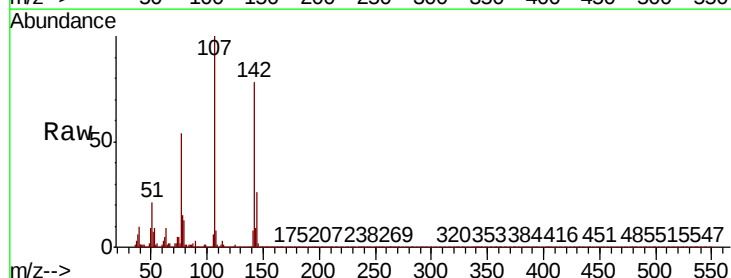
Manual Integrations
APPROVED

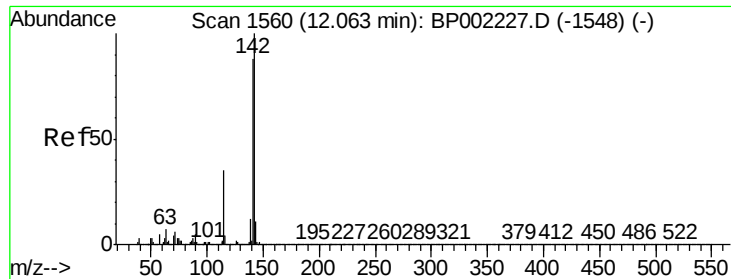
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 75.116 ng
RT: 11.69 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.7		20.2	30.2	
142	78.2		61.9	92.9	





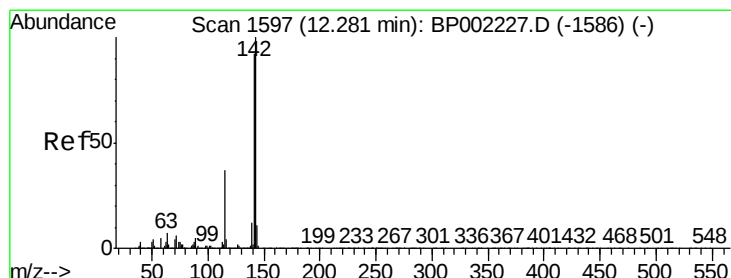
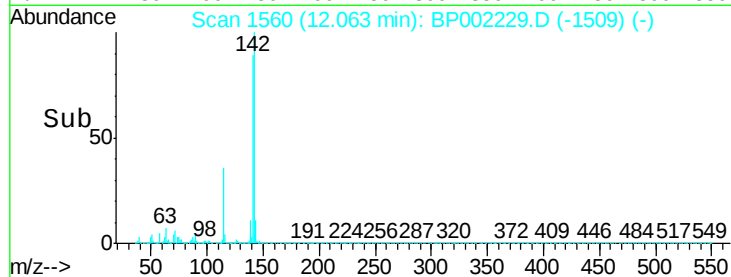
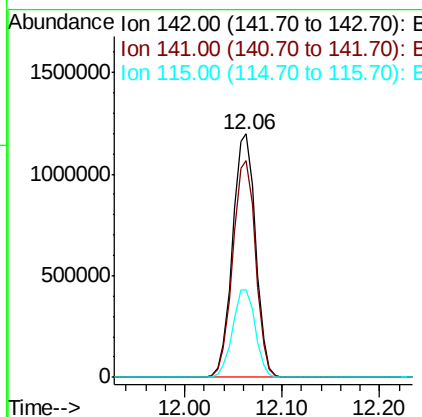
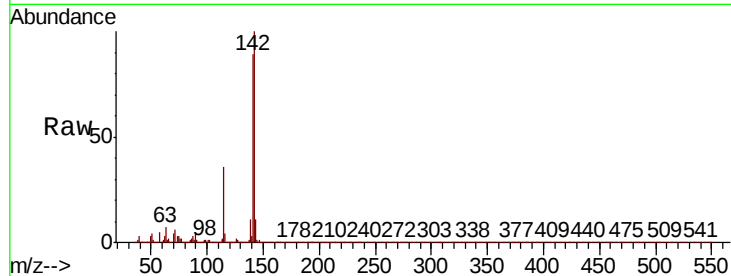
#37
2-Methylnaphthalene
Concen: 61.352 ng
RT: 12.06 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.6	105.8
115	36.0	28.3	42.5

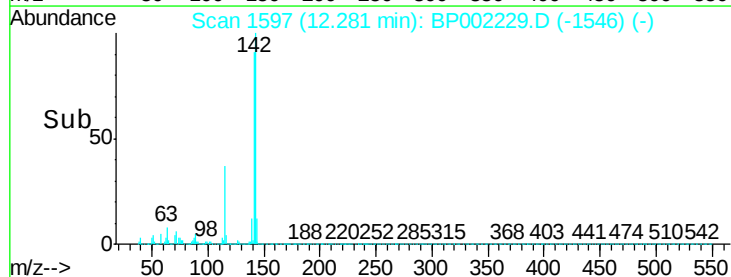
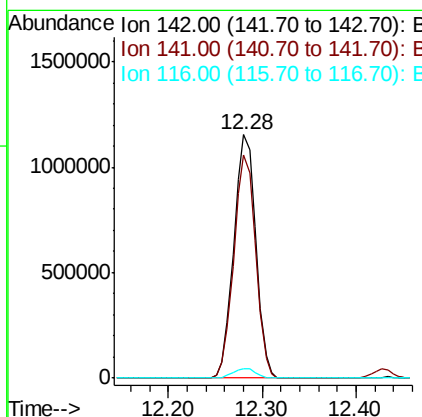
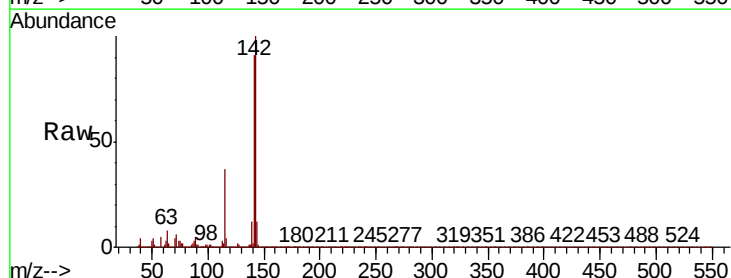
Manual Integrations
APPROVED

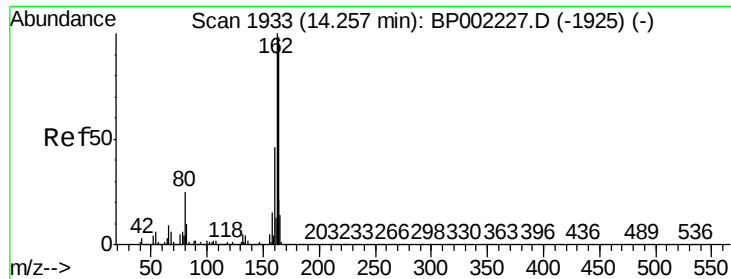
mohammad
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#38
1-Methylnaphthalene
Concen: 61.840 ng
RT: 12.28 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.9	110.9
116	4.0	3.0	4.6





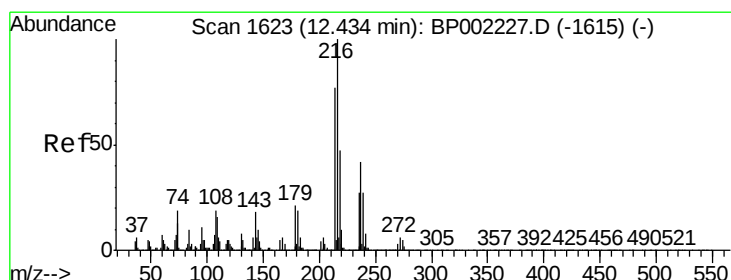
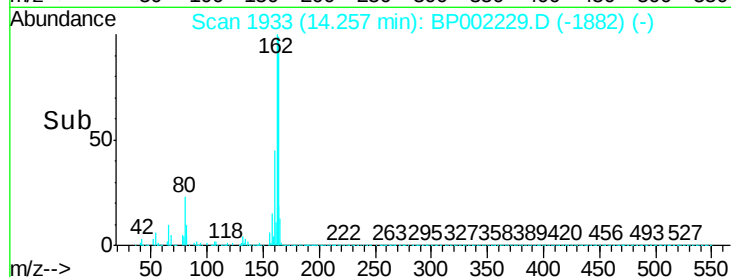
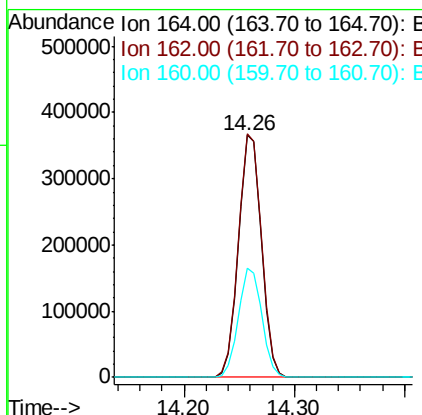
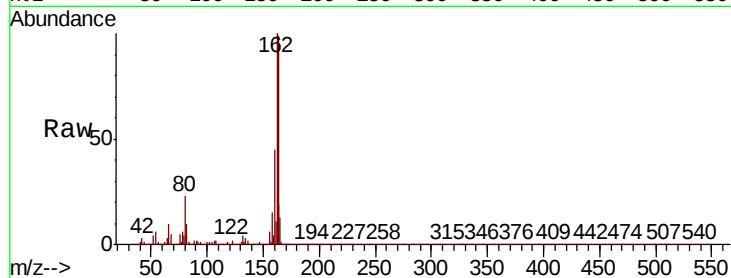
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.5	122.3
160	45.2	37.3	55.9

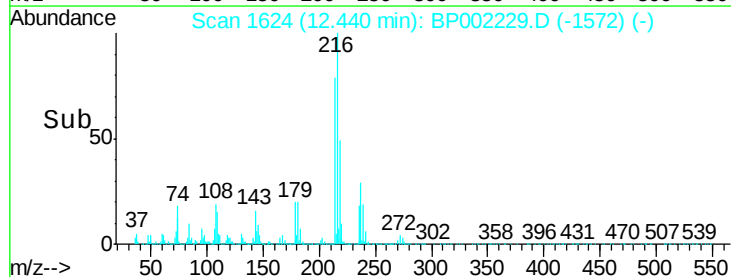
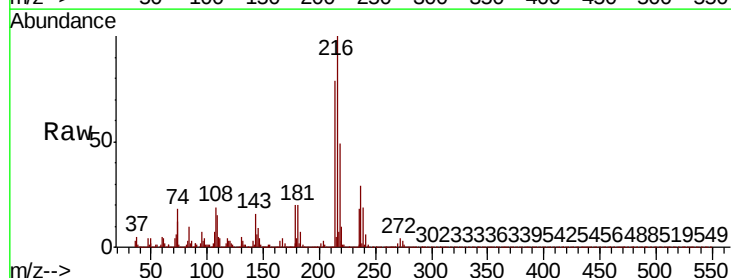
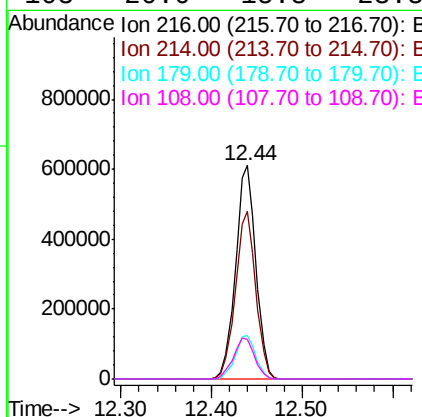
Manual Integrations
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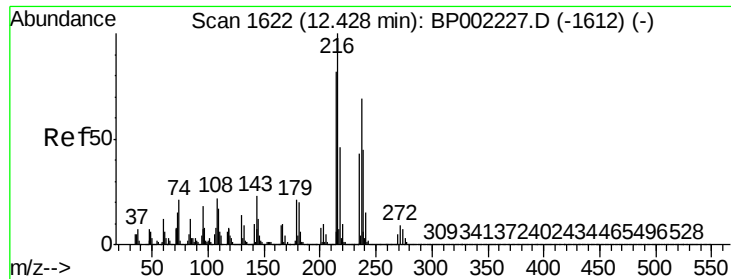
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.285 ng
RT: 12.44 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.2	93.4
179	20.7	16.4	24.6
108	20.0	15.8	23.8





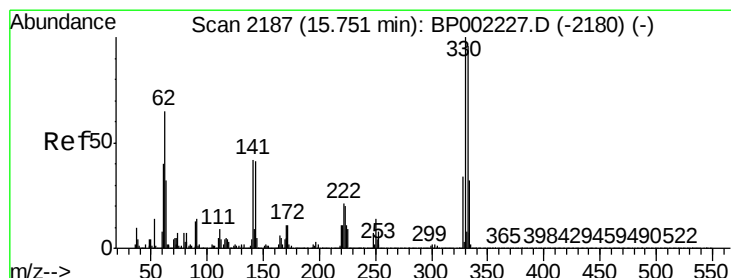
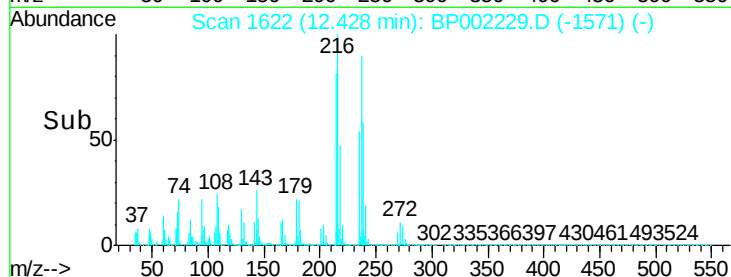
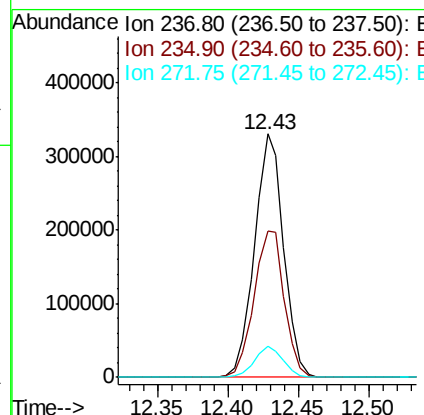
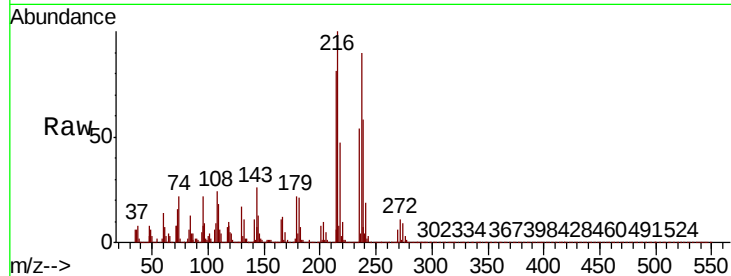
#41
Hexachlorocyclopentadiene
Concen: 60.723 ng
RT: 12.43 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
237	100	477126		
235	60.3	43.0	83.0	
272	12.5	0.0	32.7	

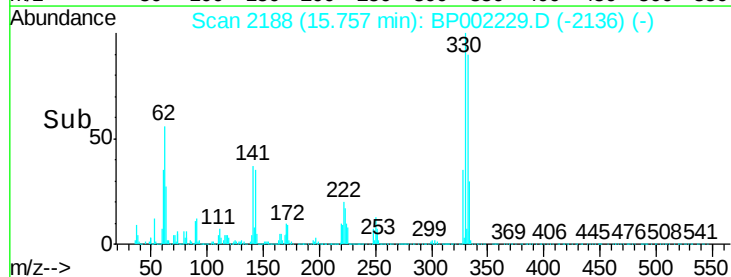
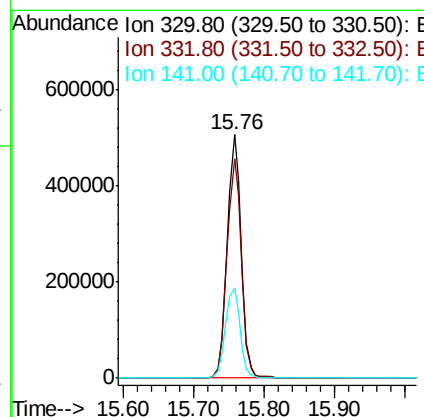
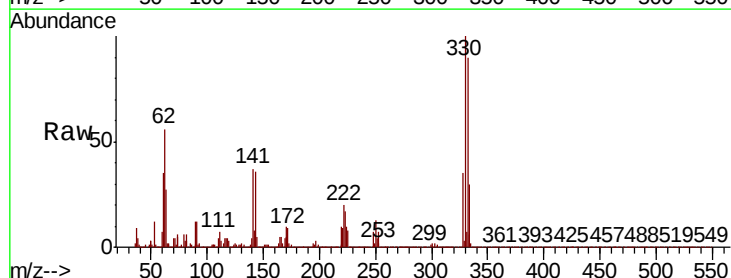
Manual Integrations
APPROVED

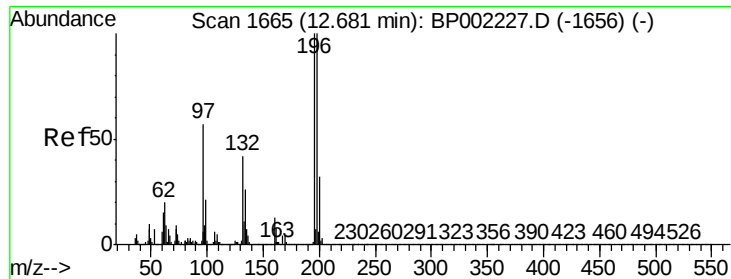
mohammad
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#42
2,4,6-Tribromophenol
Concen: 110.011 ng
RT: 15.76 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	696926		
332	93.0	76.3	114.5	
141	39.2	32.0	48.0	





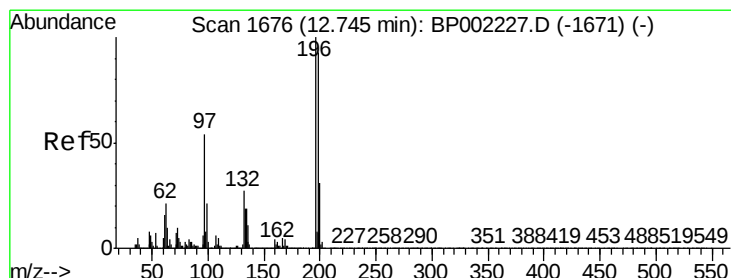
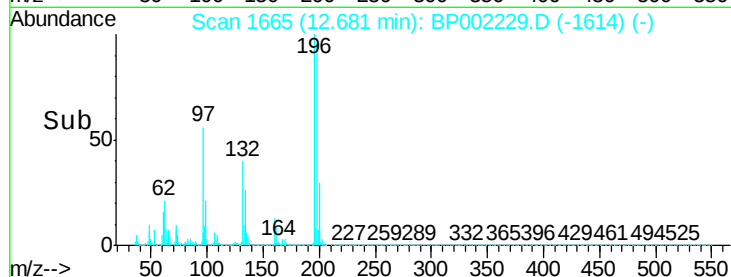
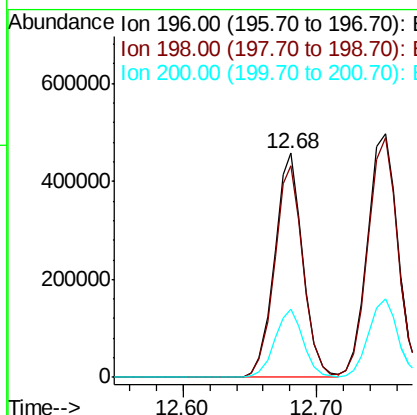
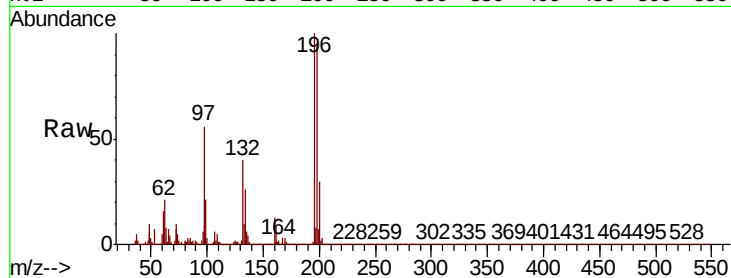
#43
2,4,6-Trichlorophenol
Concen: 63.258 ng
RT: 12.68 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	675679		
198	94.6		79.8	119.6
200	30.5		25.4	38.2

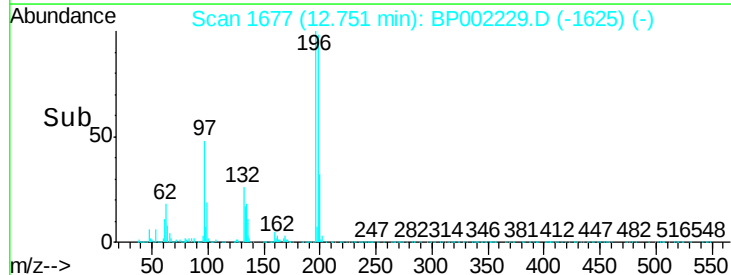
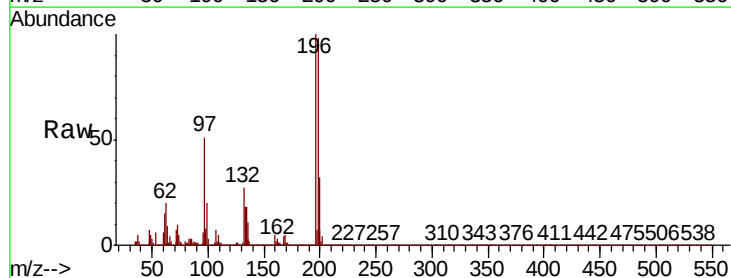
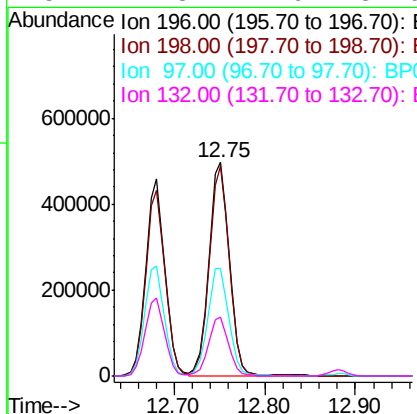
Manual Integrations
APPROVED

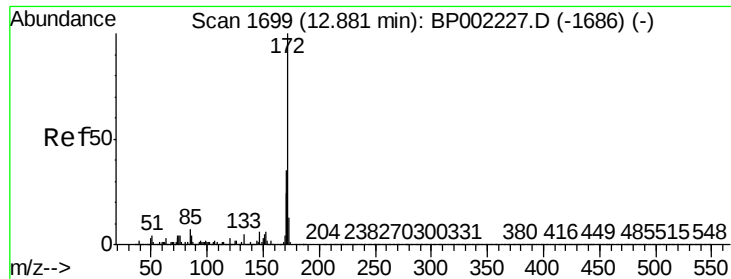
mohammad
5/6/2020 6:43:56 PM



#44
2,4,5-Trichlorophenol
Concen: 62.194 ng
RT: 12.75 min Scan# 1677
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	781595		
198	98.5		74.5	111.7
97	50.6		43.4	65.0
132	27.3		21.9	32.9





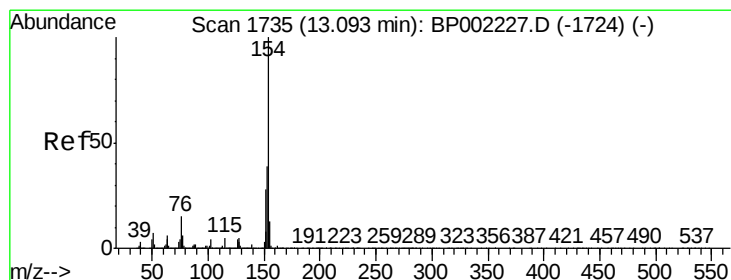
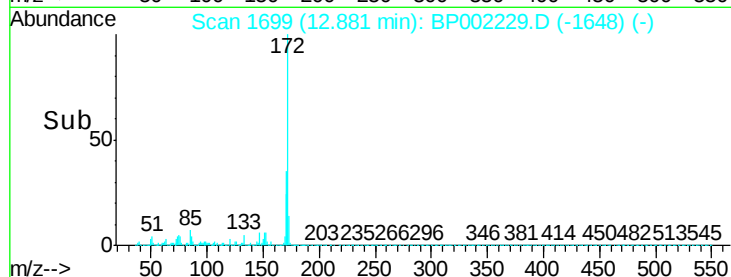
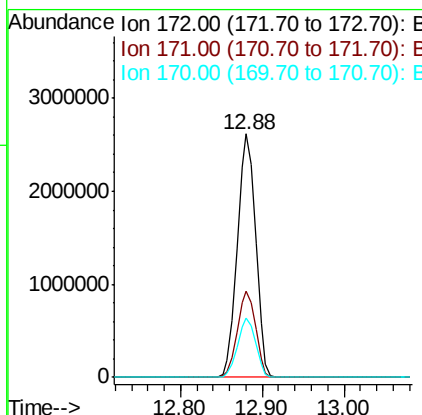
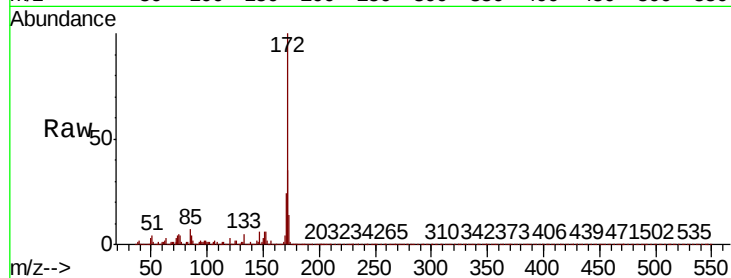
#45
2-Fluorobiphenyl
Concen: 110.574 ng
RT: 12.88 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.9	41.9
170	24.5	19.0	28.6

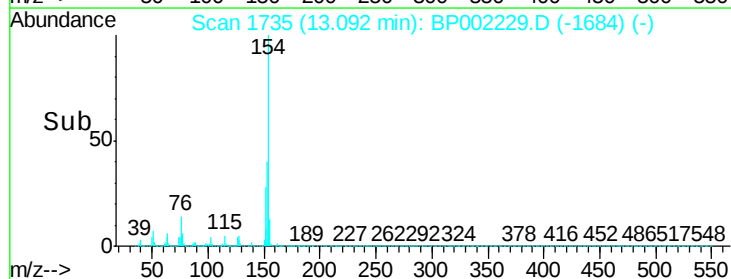
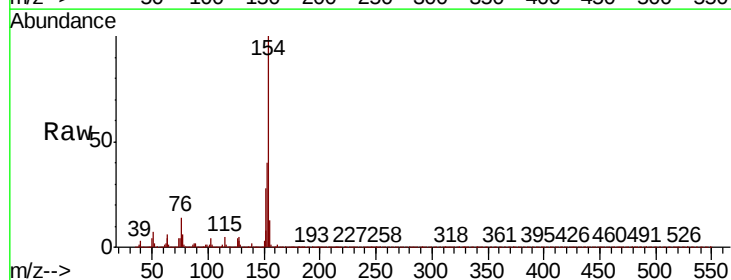
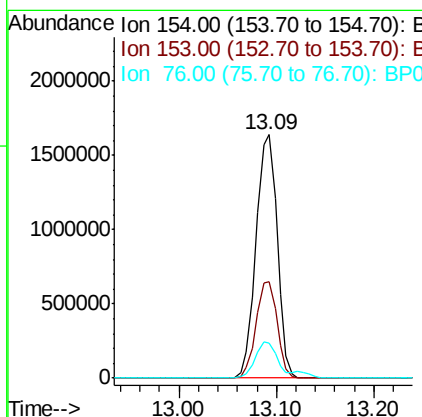
Manual Integrations
APPROVED

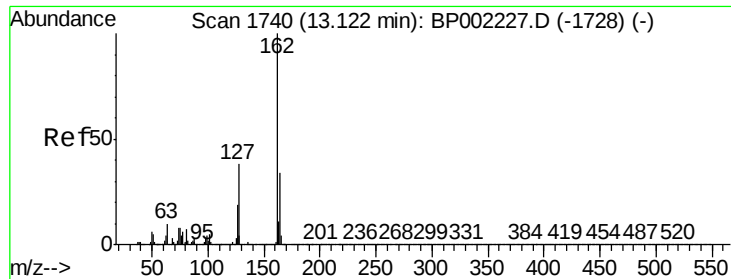
mohammad
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#46
1,1'-Biphenyl
Concen: 56.320 ng
RT: 13.09 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	18.9	58.9
76	14.2	0.0	34.6





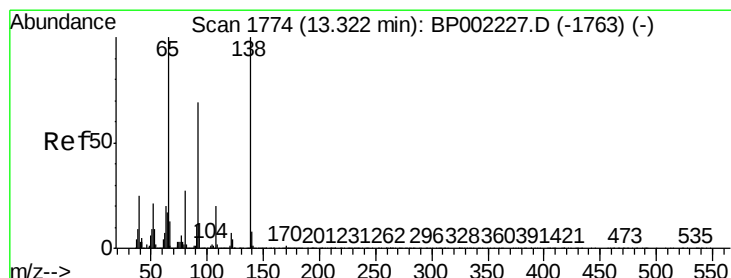
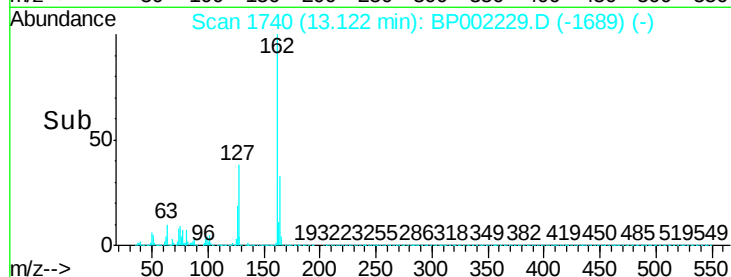
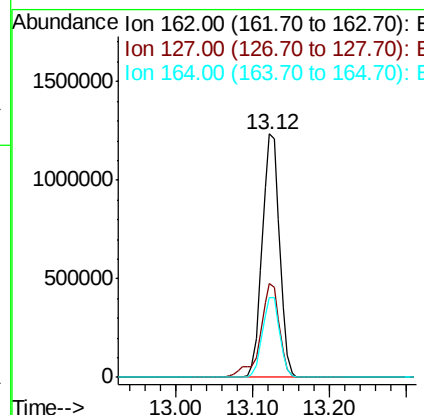
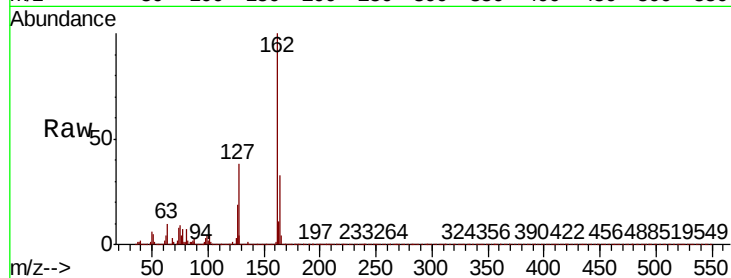
#47
2-Chloronaphthalene
Concen: 56.709 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.2	45.4
164	32.6	27.0	40.4

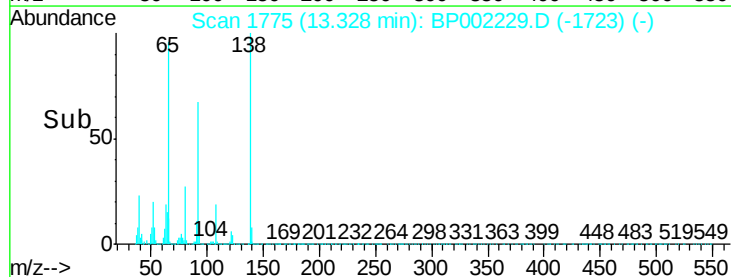
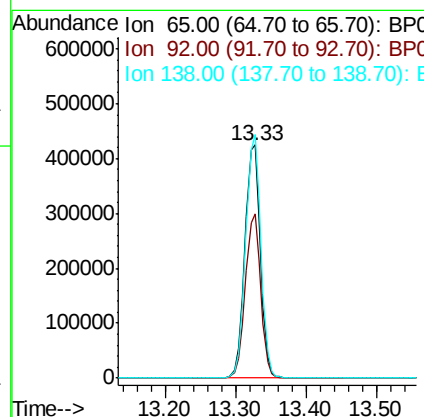
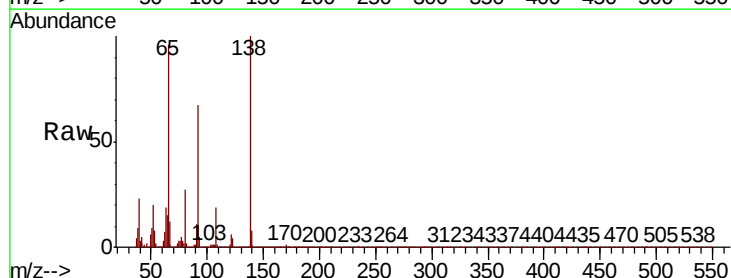
Manual Integrations
APPROVED

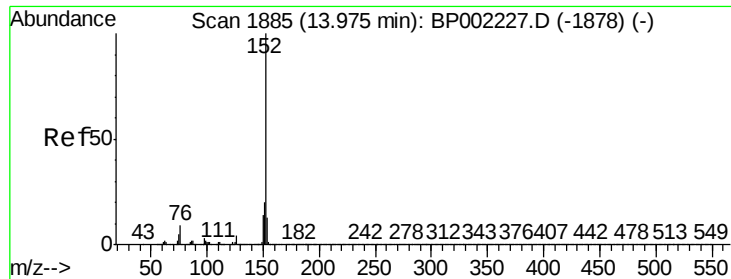
mohammad
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#48
2-Nitroaniline
Concen: 133.038 ng
RT: 13.33 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	55.6	83.4
138	104.4	79.9	119.9





#49

Acenaphthylene

Concen: 57.507 ng

RT: 13.97 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 3187533

Ion Ratio Lower Upper

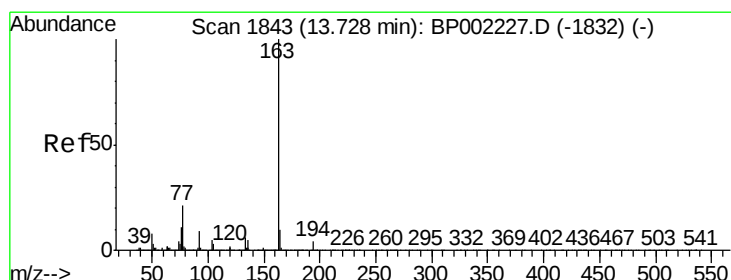
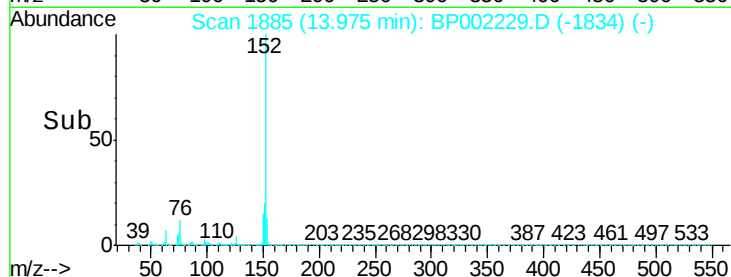
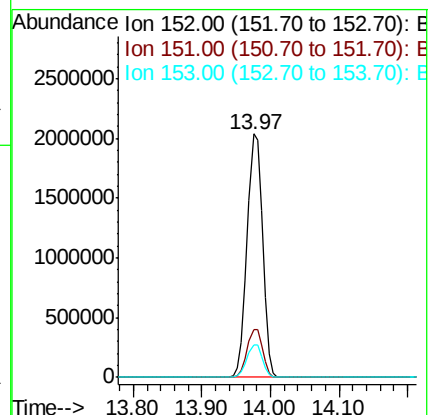
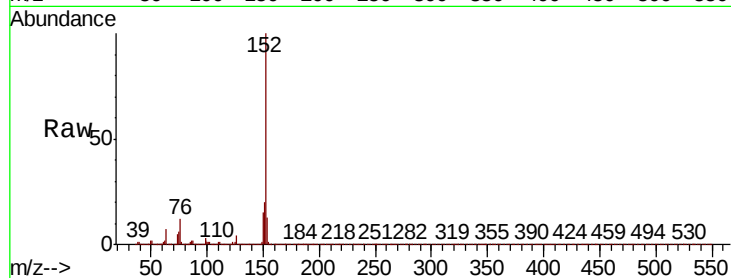
152 100

151 19.7 15.8 23.8

153 13.1 10.7 16.1

Manual Integrations
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#50

Dimethylphthalate

Concen: 62.197 ng

RT: 13.73 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

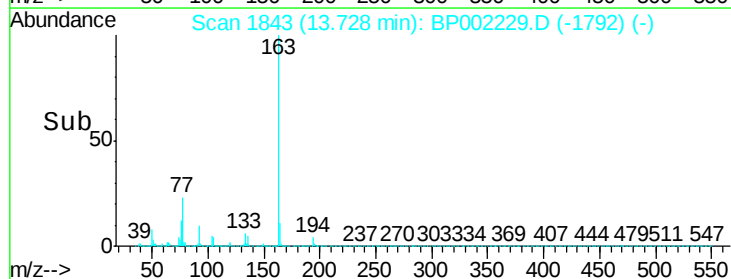
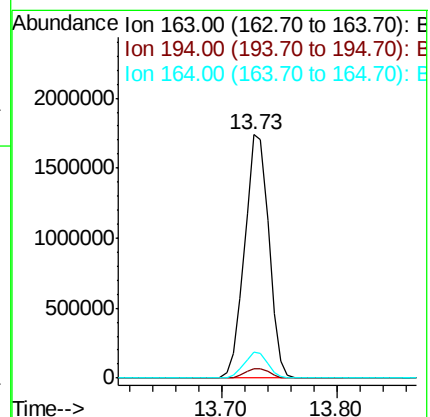
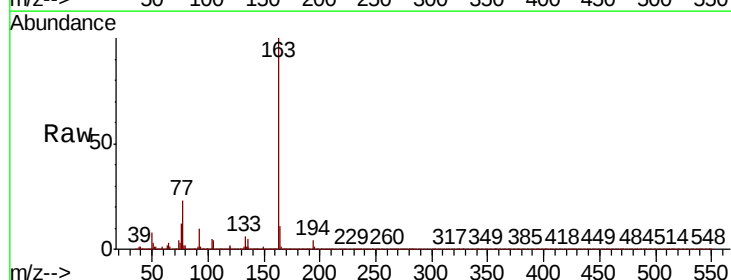
Tgt Ion:163 Resp: 2521941

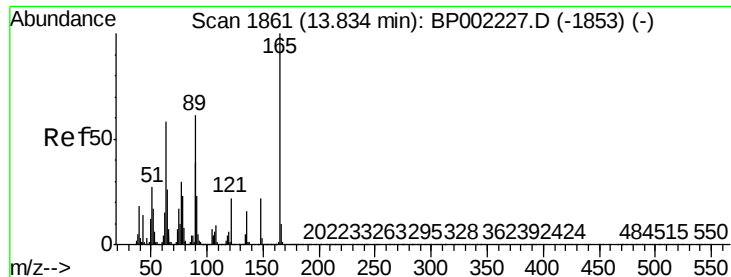
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.7 7.8 11.8





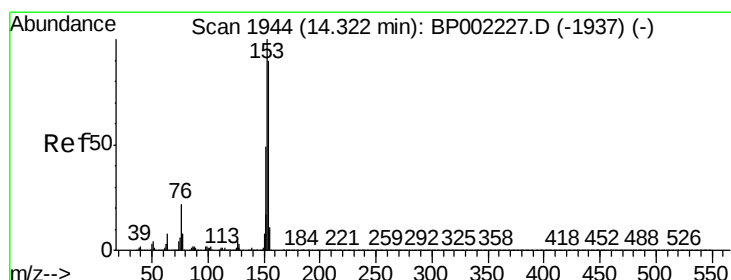
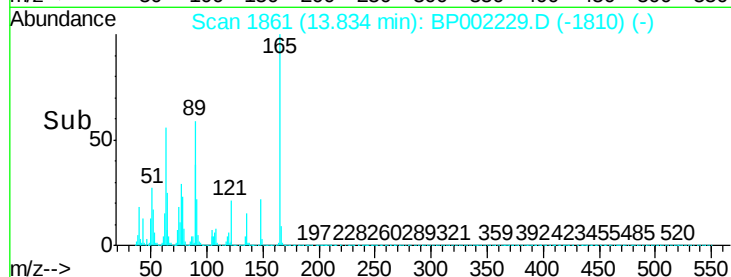
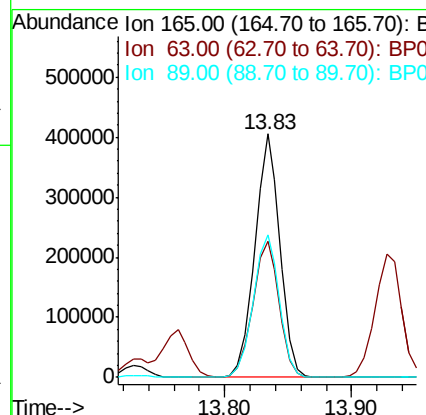
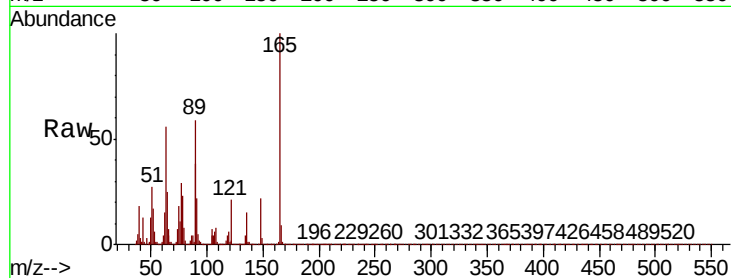
#51
2,6-Dinitrotoluene
Concen: 72.208 ng
RT: 13.83 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:	165	Resp:	556633
Ion Ratio	Lower	Upper	
165	100		
63	55.8	46.4	69.6
89	58.5	49.1	73.7

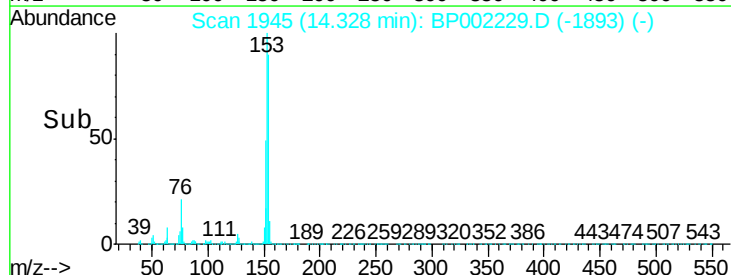
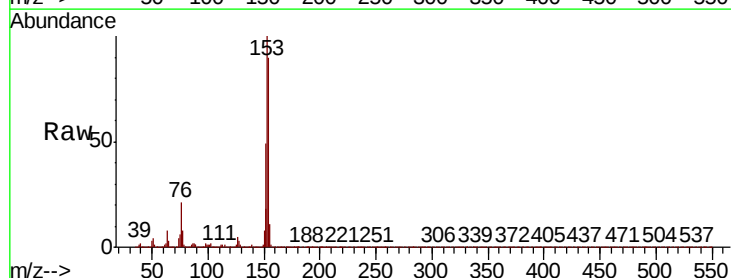
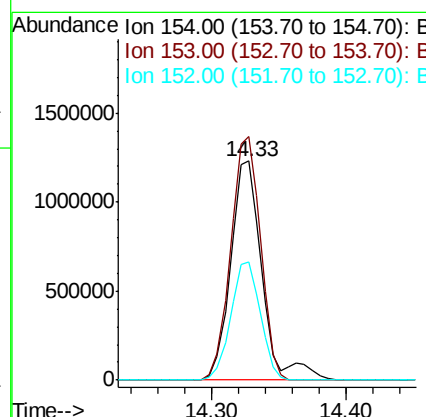
Manual Integrations
APPROVED

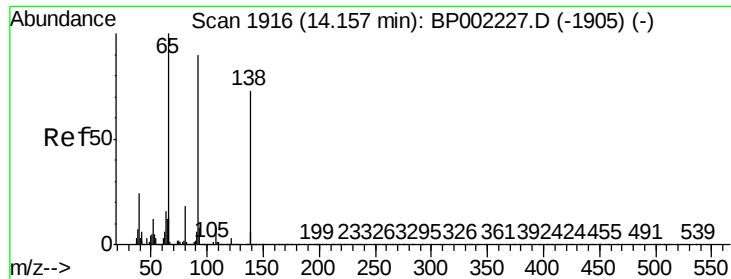
mohammad
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#52
Acenaphthene
Concen: 58.156 ng m
RT: 14.33 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion:	154	Resp:	2002028
Ion Ratio	Lower	Upper	
154	100		
153	111.2	89.4	134.0
152	54.1	43.4	65.2





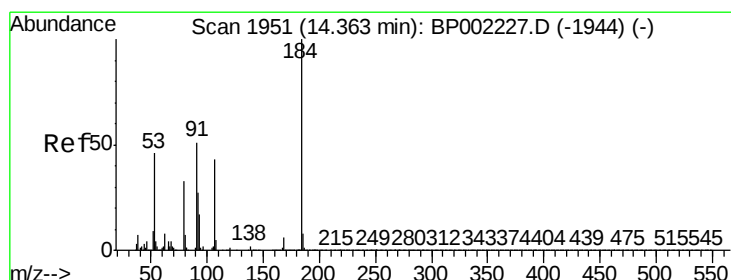
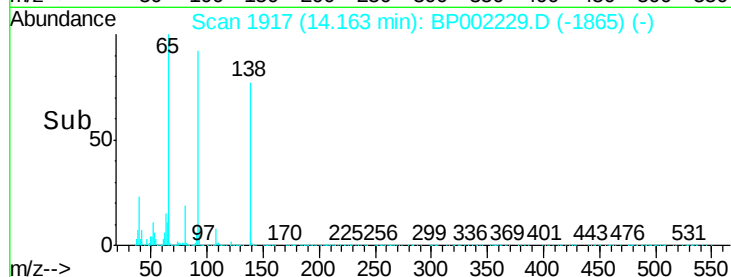
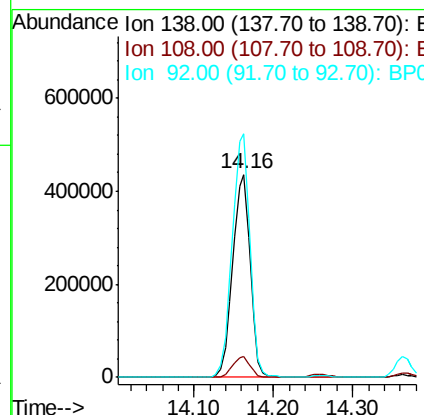
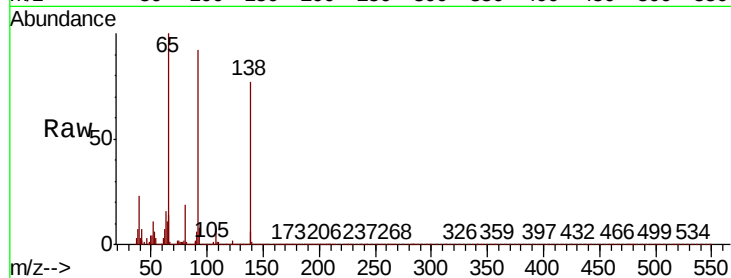
#53
3-Nitroaniline
Concen: 76.685 ng
RT: 14.16 min Scan# 1917
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
138	100	666849		
108	10.1	8.3	12.5	
92	120.1	98.5	147.7	

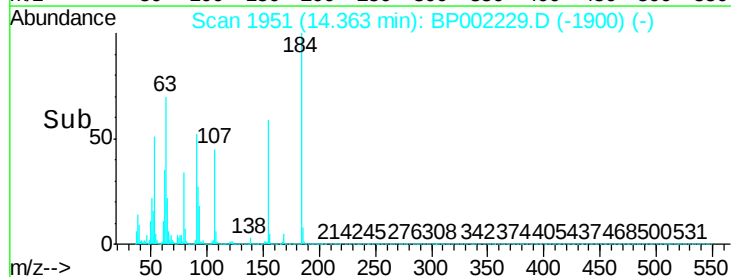
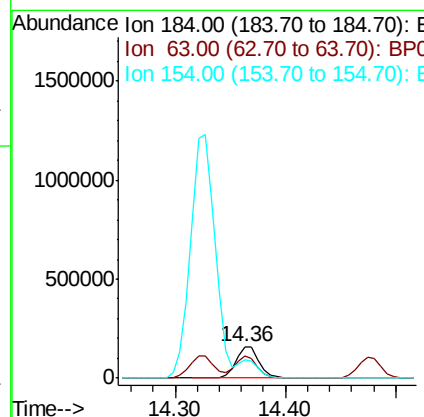
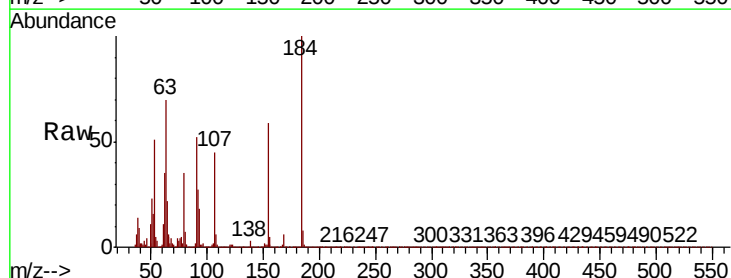
Manual Integrations
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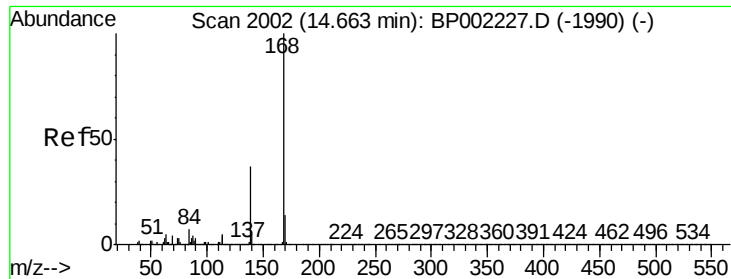
mohammad
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#54
2,4-Dinitrophenol
Concen: 64.172 ng
RT: 14.36 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	234312		
63	69.9	53.0	79.6	
154	59.2	47.4	71.2	





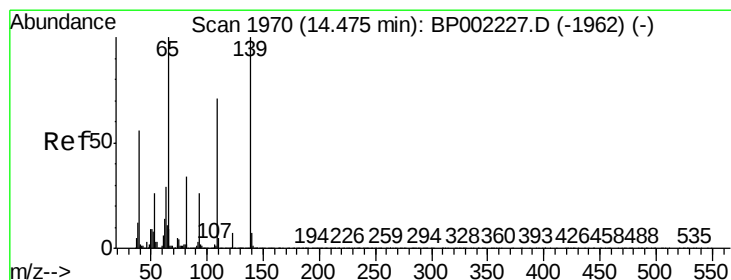
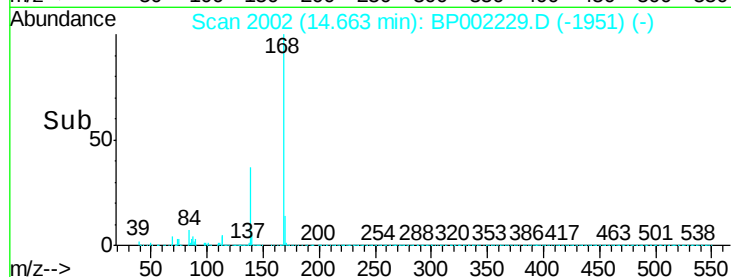
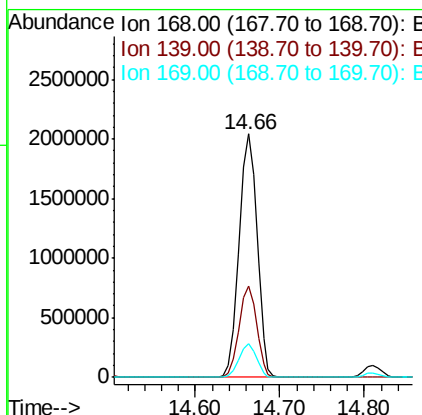
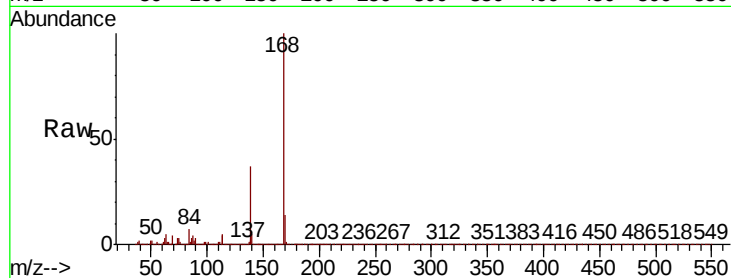
#55
Dibenzofuran
Concen: 57.905 ng
RT: 14.66 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.3	43.9
169	13.6	11.0	16.6

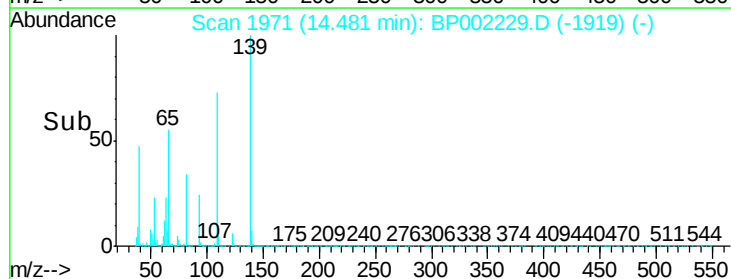
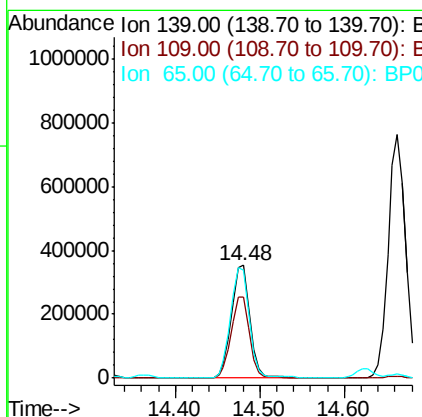
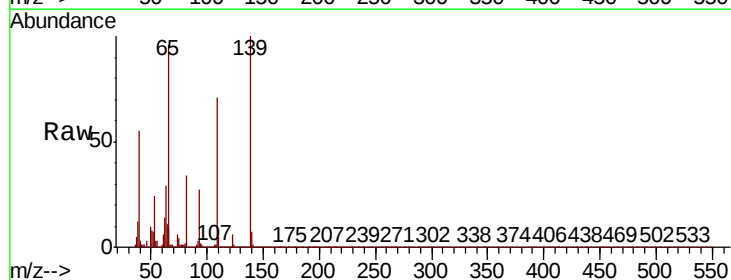
Manual Integrations
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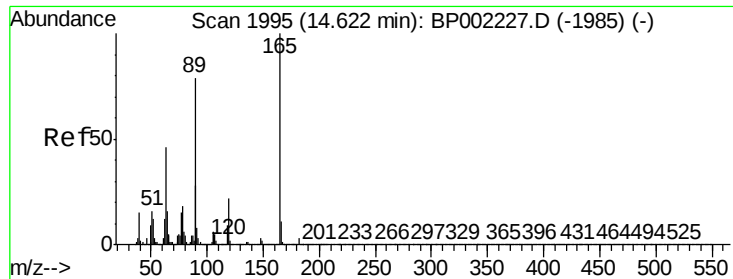
mohammad
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#56
4-Nitrophenol
Concen: 69.803 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.4	50.6	90.6
65	95.9	80.2	120.2





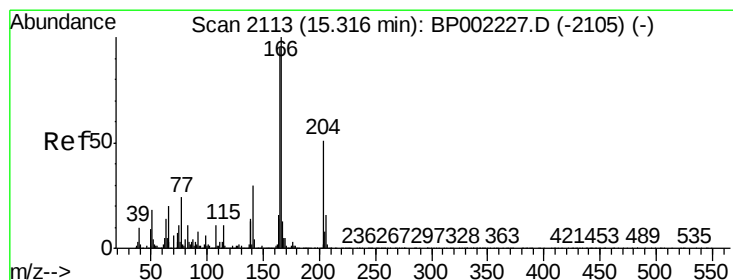
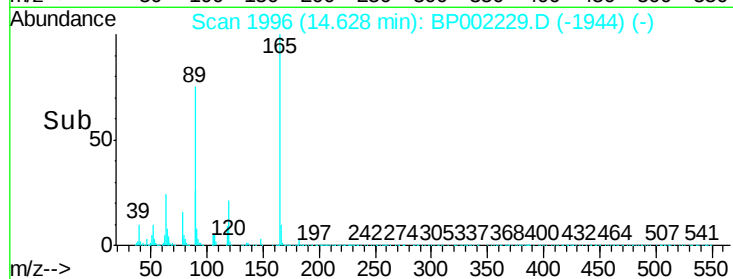
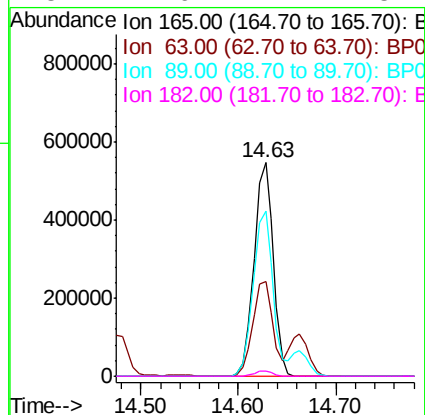
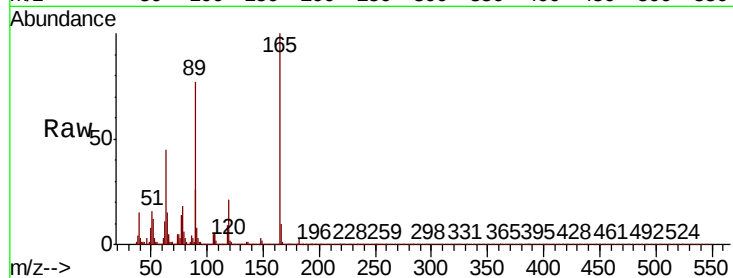
#57
2,4-Dinitrotoluene
Concen: 73.882 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:	165	Resp:	758320
Ion Ratio	Lower	Upper	
165	100		
63	44.5	36.8	55.2
89	77.3	63.2	94.8
182	2.6	2.1	3.1

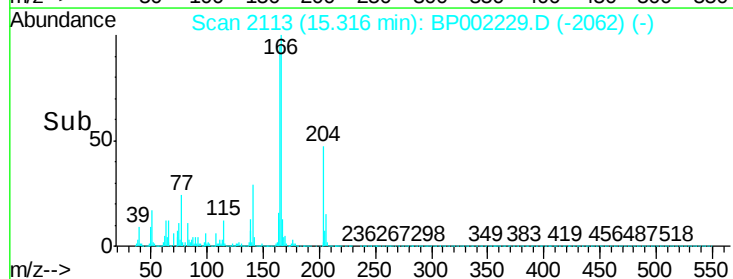
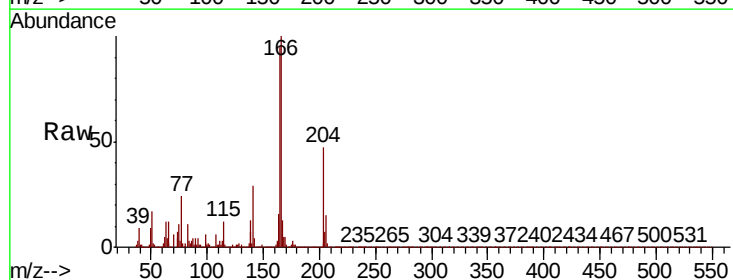
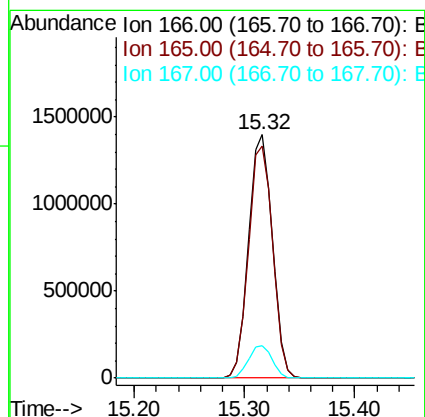
Manual Integrations
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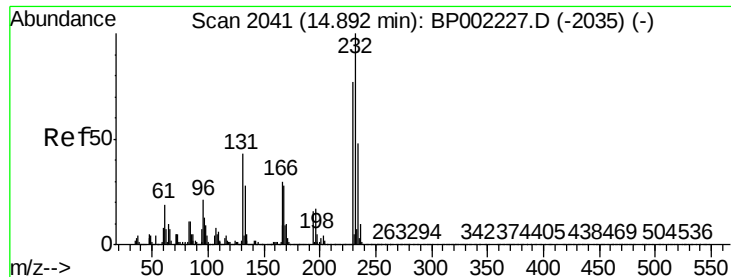
mohammad
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#58
Fluorene
Concen: 54.167 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion:	166	Resp:	2121874
Ion Ratio	Lower	Upper	
166	100		
165	95.5	75.7	113.5
167	13.4	10.6	15.8





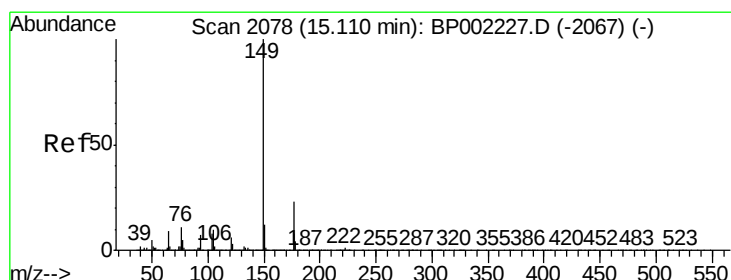
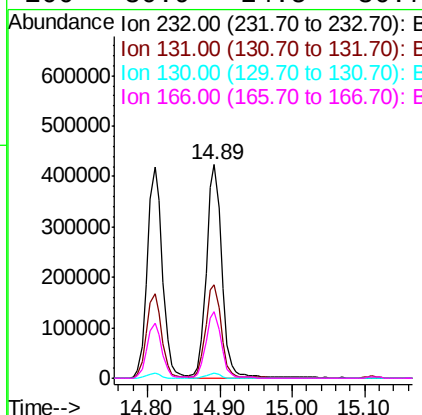
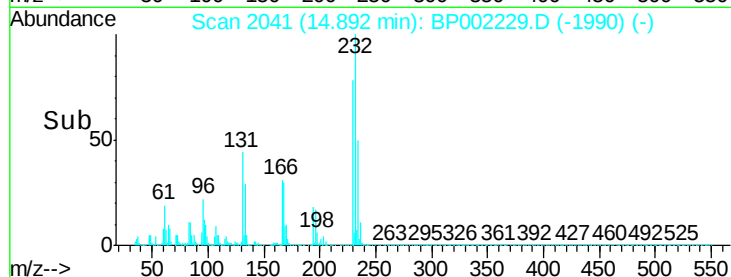
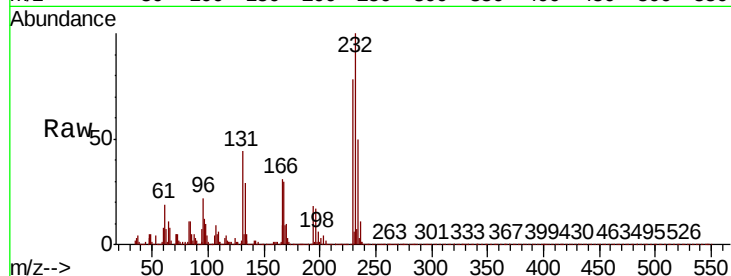
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.903 ng
RT: 14.89 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.4	35.7	53.5
130	2.3	1.8	2.6
166	30.9	24.5	36.7

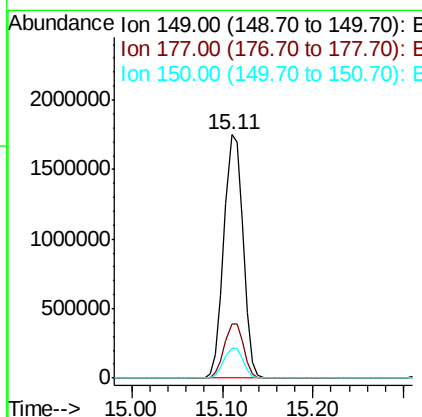
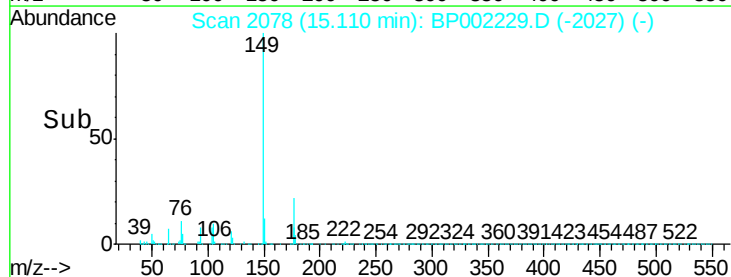
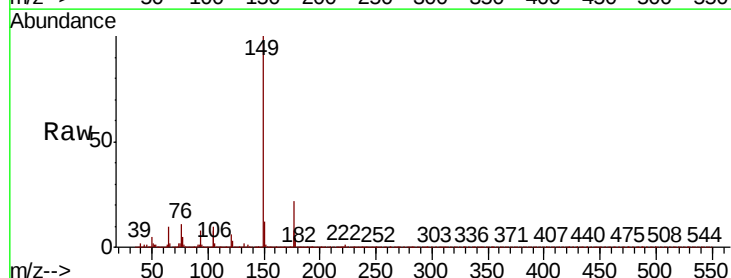
Manual Integrations
APPROVED

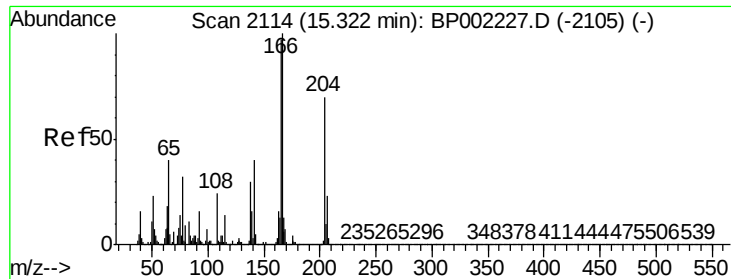
mohammad
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#60
Diethylphthalate
Concen: 71.212 ng
RT: 15.11 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.2	27.2
150	12.0	9.8	14.8





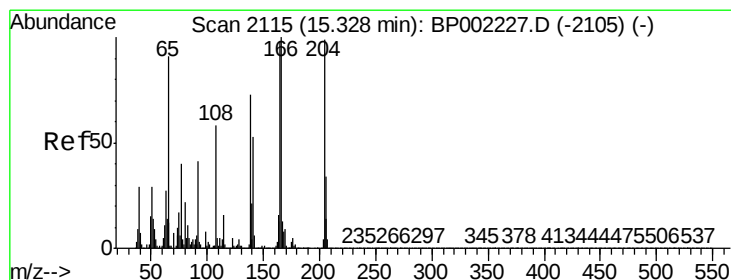
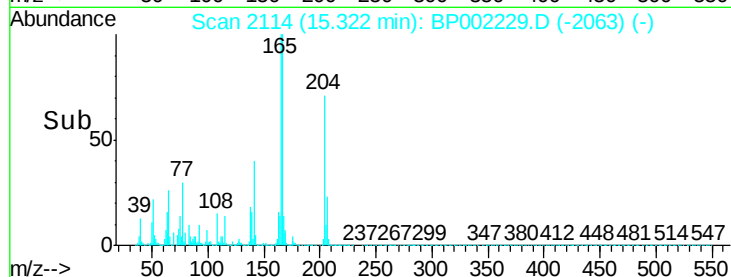
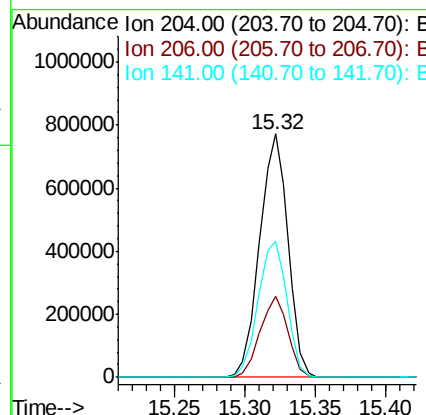
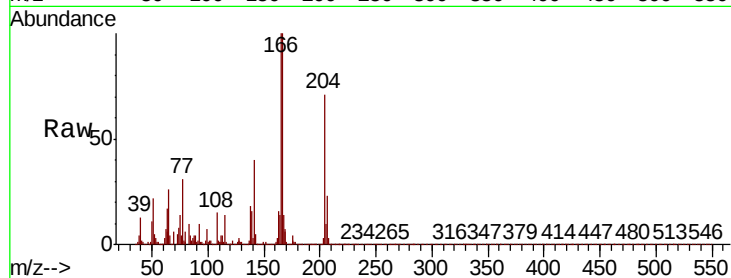
#61
4-Chlorophenyl-phenylether
Concen: 58.157 ng
RT: 15.32 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampled :
SSTDICC060

Tot Ion:204 Resp: 1088714
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 55.9 46.2 69.2

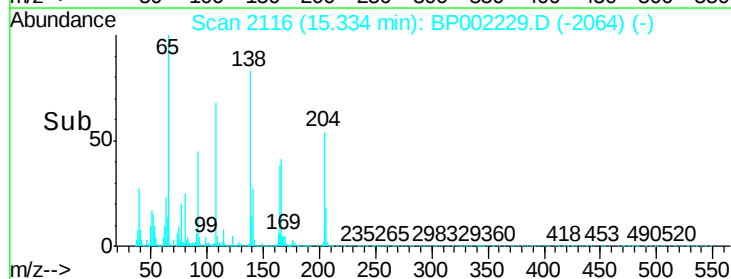
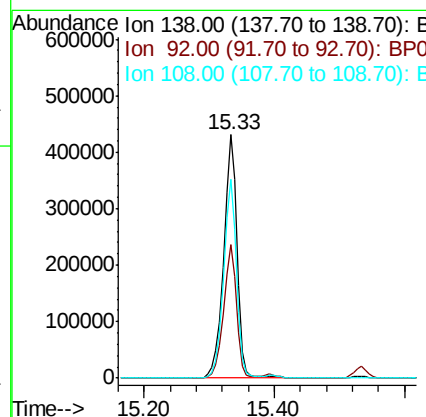
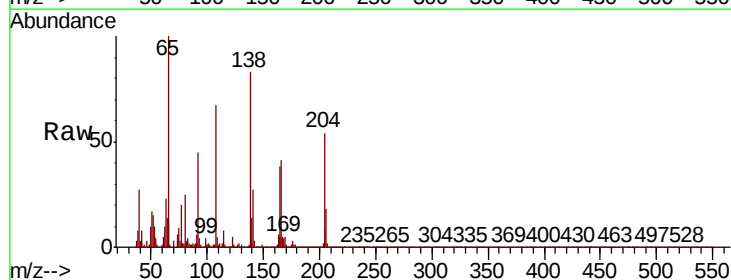
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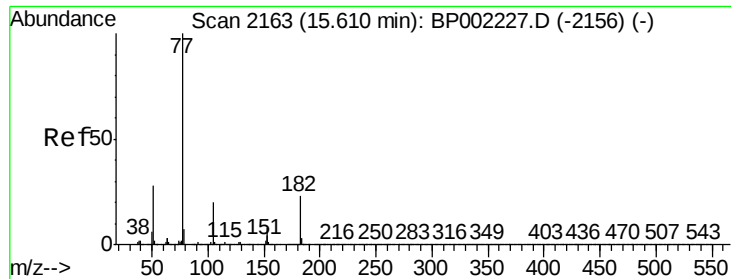
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#62
4-Nitroaniline
Concen: 79.613 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion:138 Resp: 617081
Ion Ratio Lower Upper
138 100
92 54.7 35.3 75.3
108 81.5 59.2 99.2





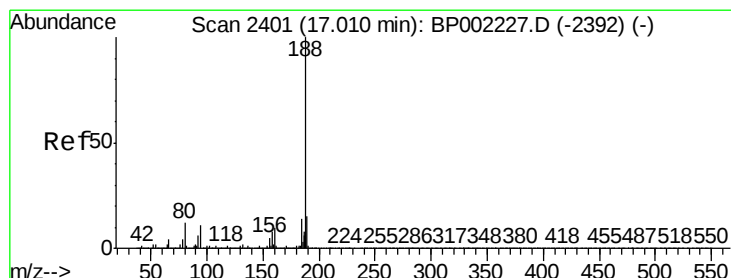
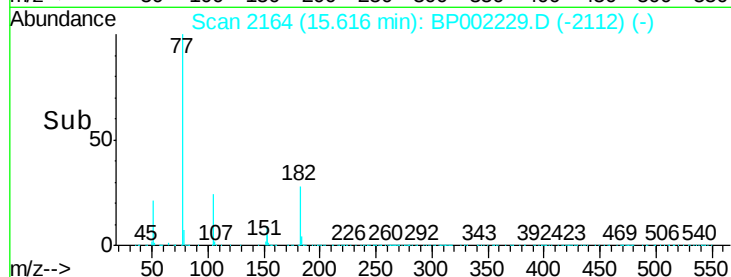
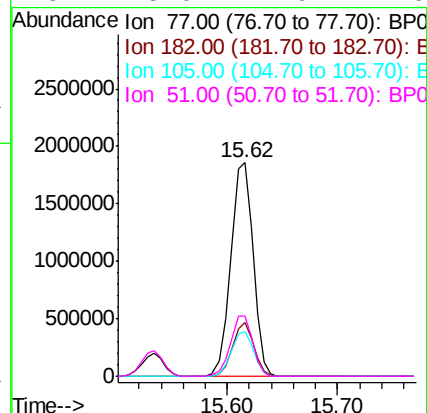
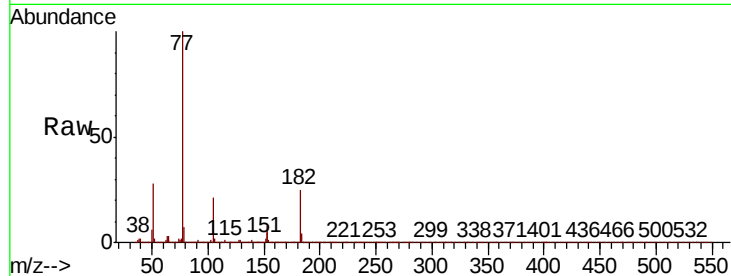
#63
Azobenzene
Concen: 69.904 ng
RT: 15.62 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:	77	Resp:	2644889
Ion	Ratio	Lower	Upper
77	100		
182	24.9	2.7	42.7
105	20.8	0.5	40.5
51	28.0	7.9	47.9

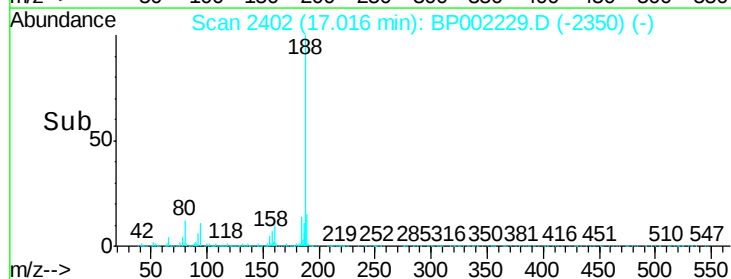
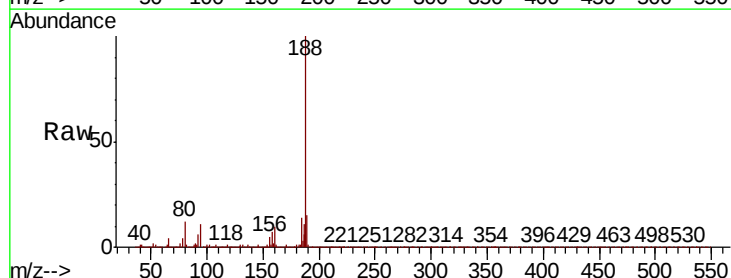
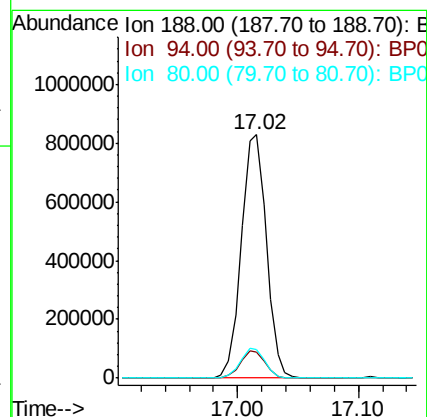
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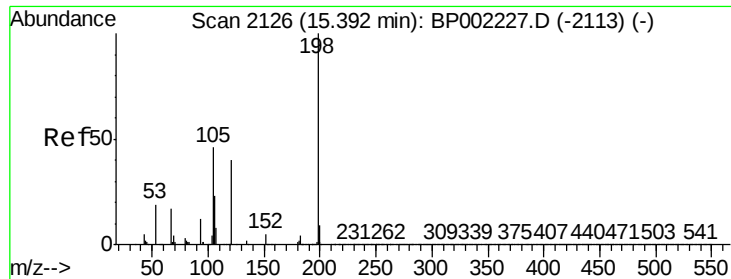
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion:	188	Resp:	1202078
Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.0	13.4
80	11.6	9.8	14.6





#65

4,6-Dinitro-2-methylphenol

Concen: 64.132 ng

RT: 15.39 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:198 Resp: 322065

Ion Ratio Lower Upper

198 100

51 49.1 26.7 66.7

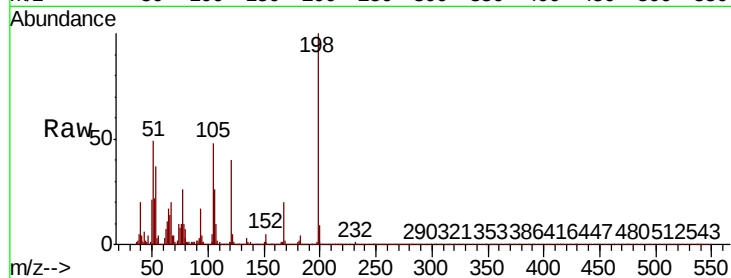
105 47.7 27.5 67.5

Manual Integrations

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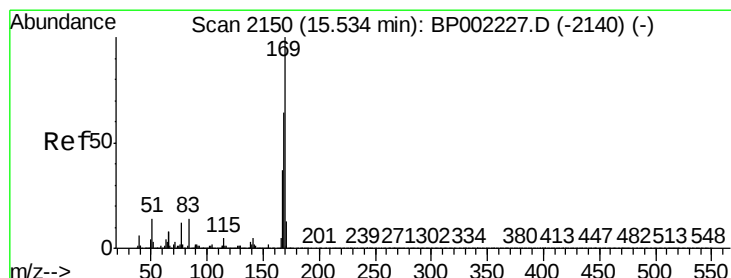
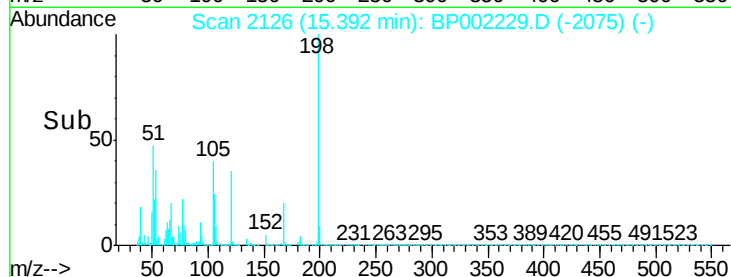
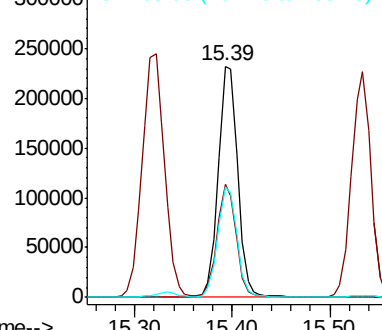
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 58.169 ng

RT: 15.53 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

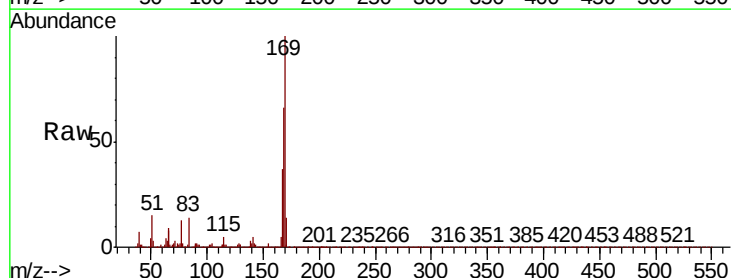
Tgt Ion:169 Resp: 2089478

Ion Ratio Lower Upper

169 100

168 66.3 51.2 76.8

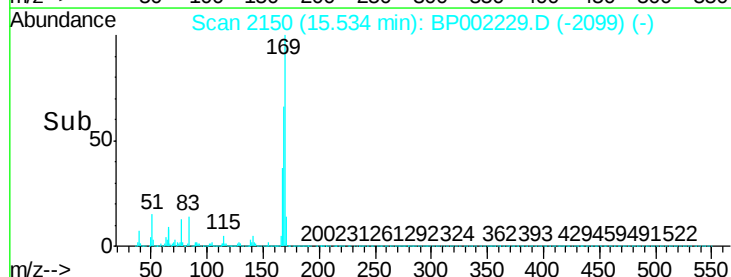
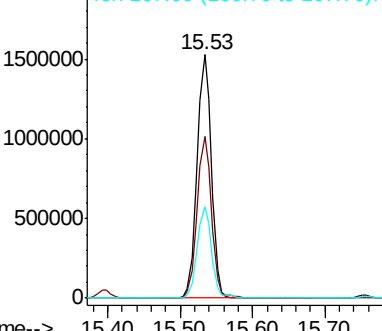
167 37.4 29.6 44.4

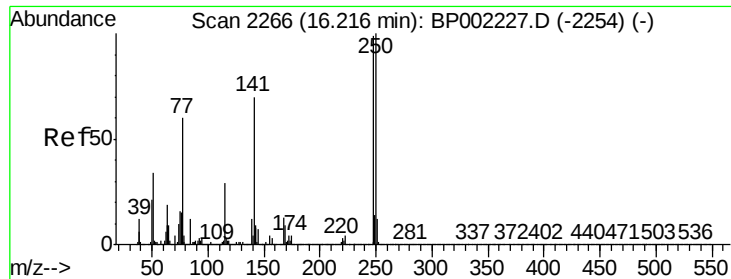


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





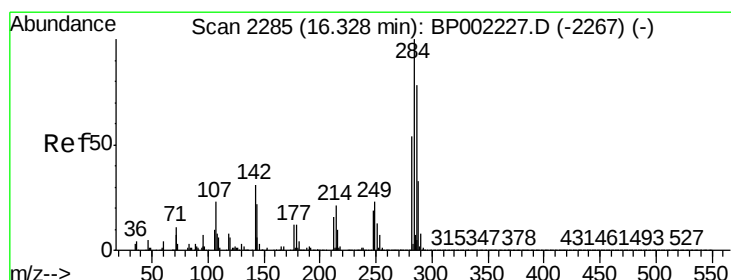
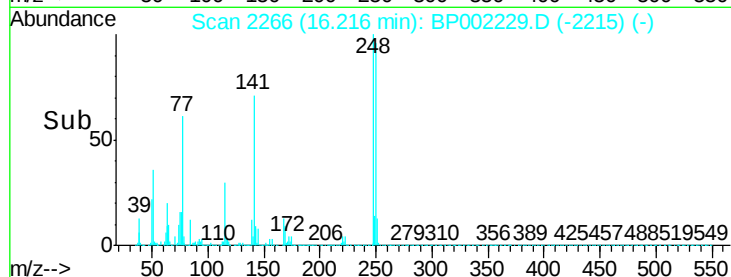
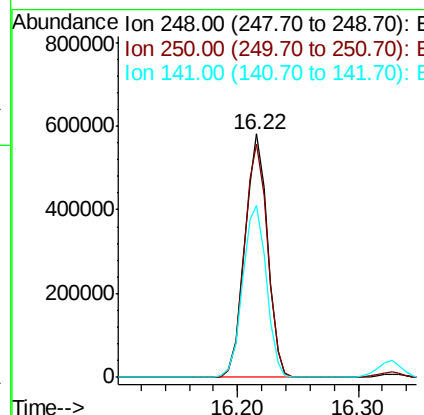
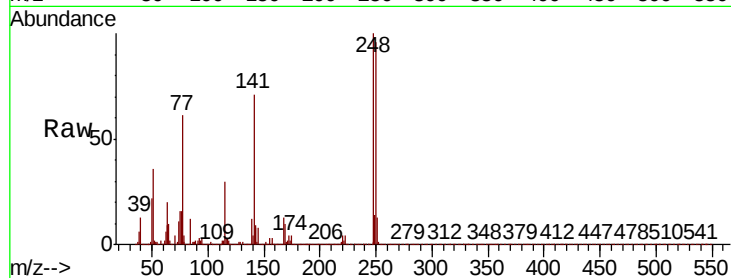
#67
4-Bromophenyl-phenylether
Concen: 57.018 ng
RT: 16.22 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.6	80.6	120.8
141	70.8	56.0	84.0

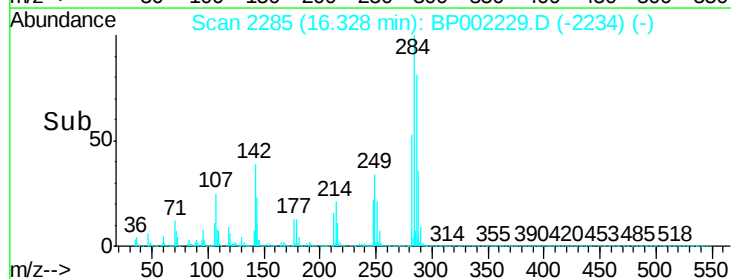
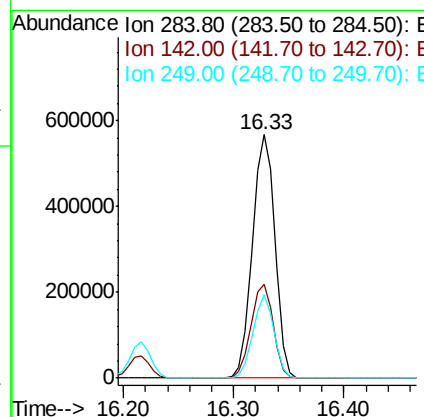
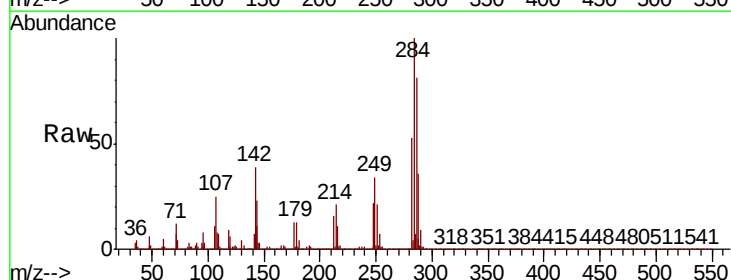
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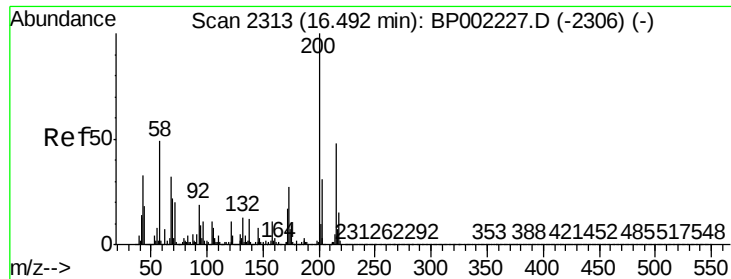
mohammad
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#68
Hexachlorobenzene
Concen: 54.609 ng
RT: 16.33 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.8	29.3	43.9
249	34.4	25.7	38.5





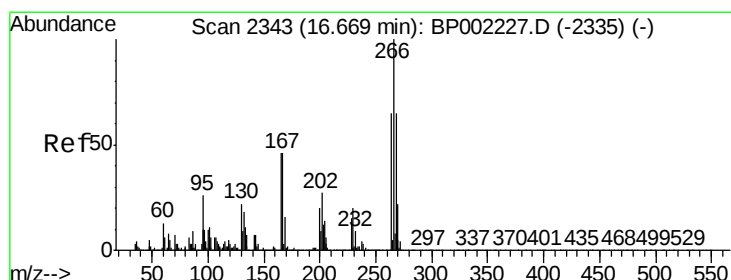
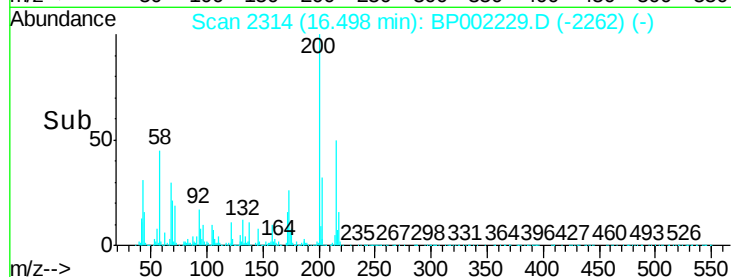
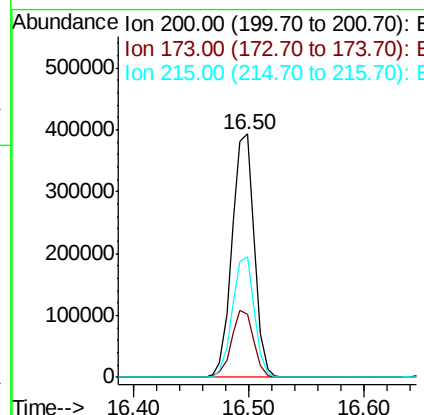
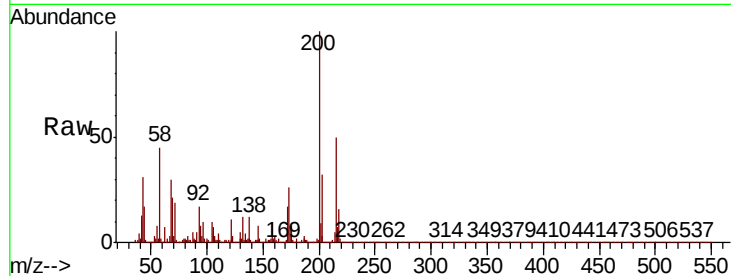
#69
Atrazine
Concen: 59.757 ng
RT: 16.50 min Scan# 2314
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.8	6.6	46.6
215	49.7	27.7	67.7

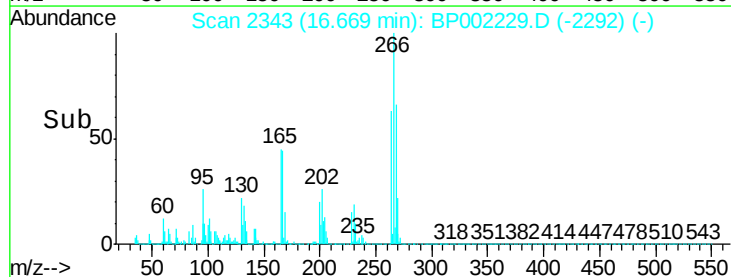
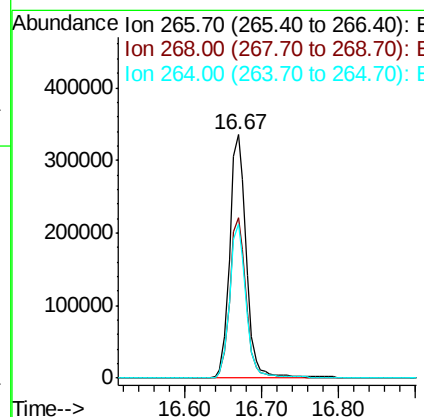
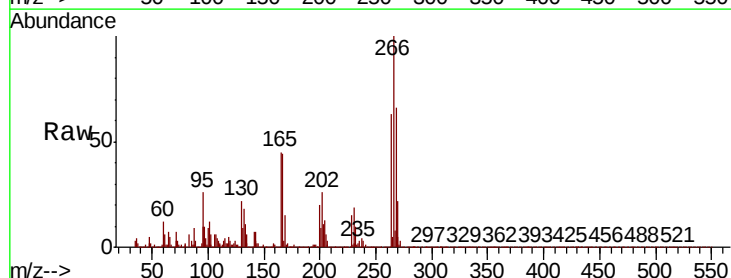
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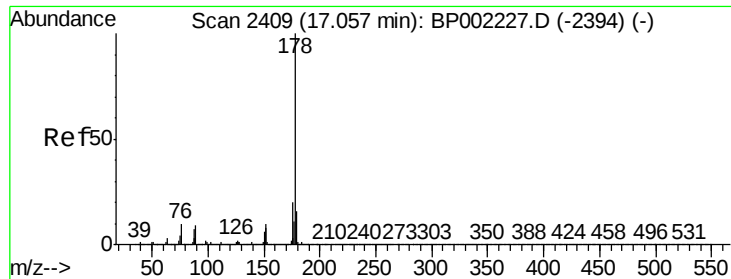
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#70
Pentachlorophenol
Concen: 55.610 ng
RT: 16.67 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.8	51.7	77.5
264	63.2	52.4	78.6





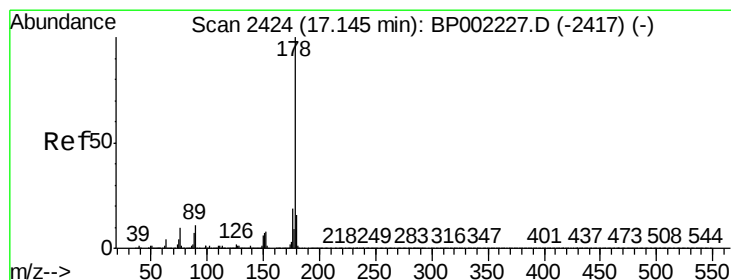
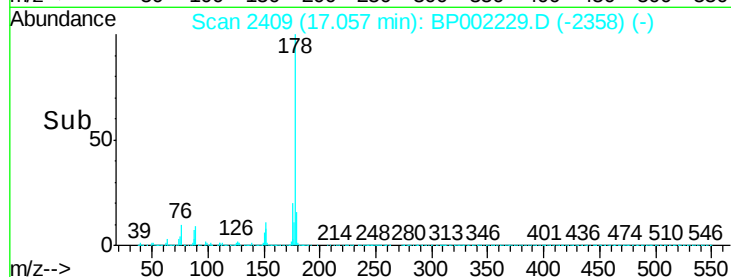
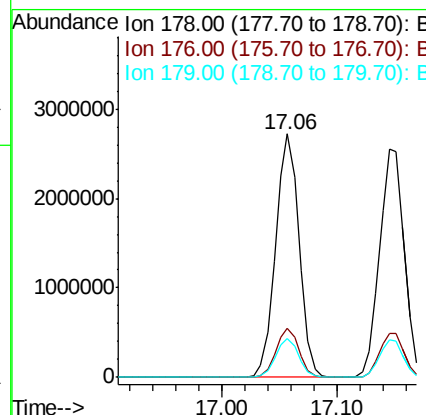
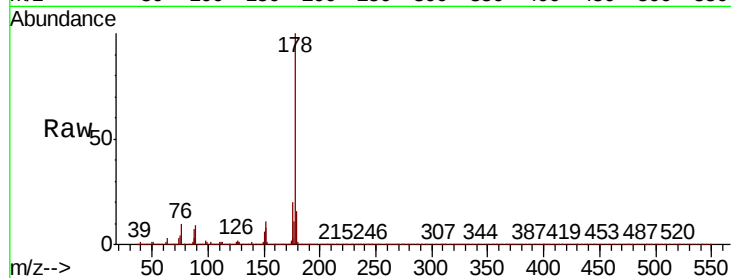
#71
Phenanthrene
Concen: 56.049 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.8	12.6	18.8

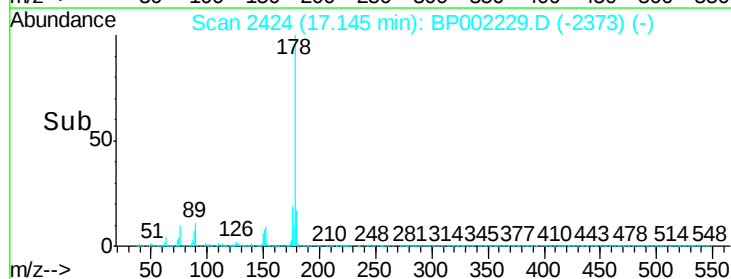
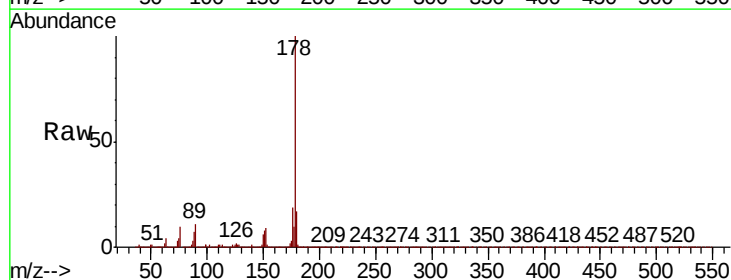
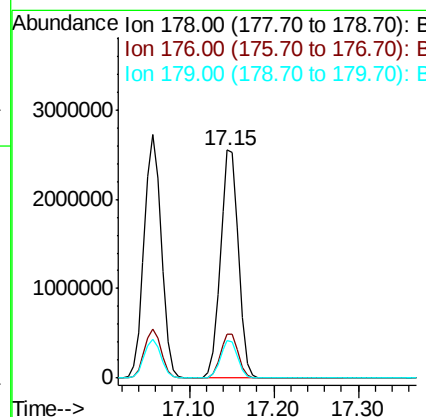
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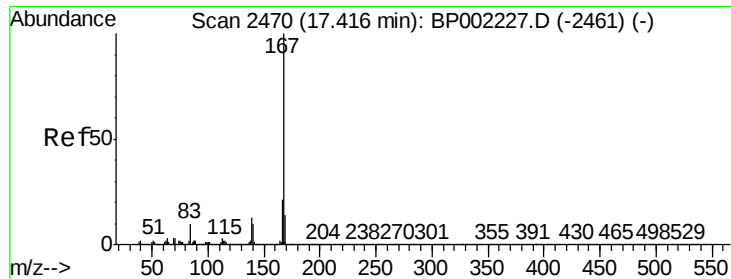
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#72
Anthracene
Concen: 56.111 ng
RT: 17.15 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.6	12.6	18.8





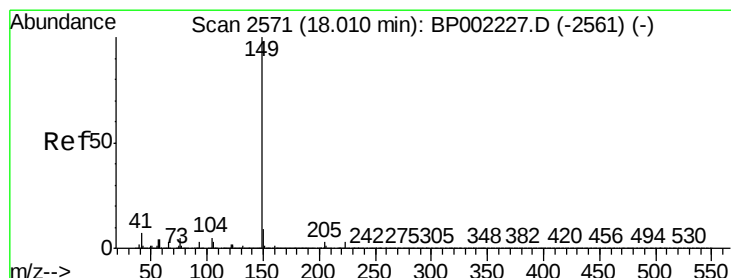
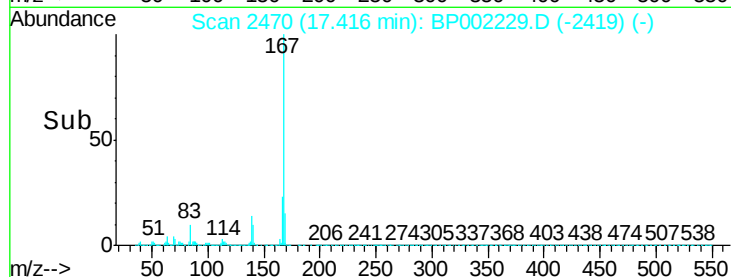
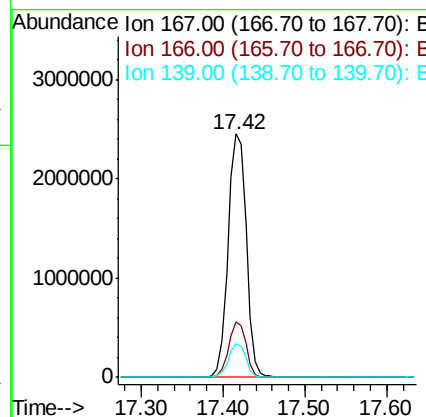
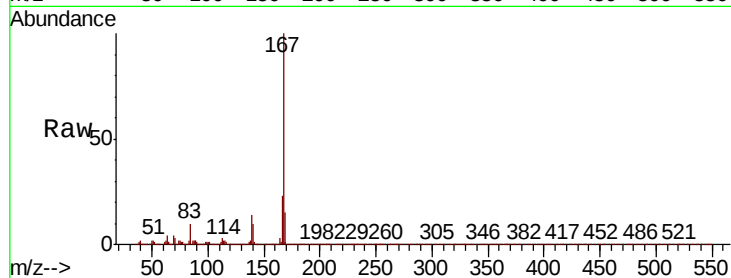
#73
 Carbazole
 Concen: 57.642 ng
 RT: 17.42 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BP002229.D
 Acq: 04 May 2020 17:50

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	16.5	24.7
139	13.8	10.1	15.1

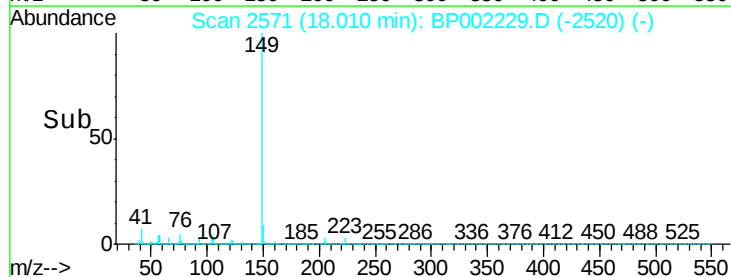
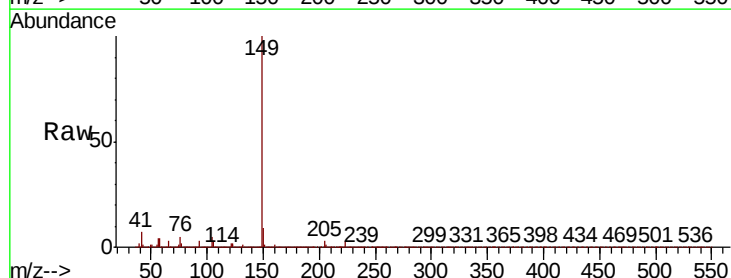
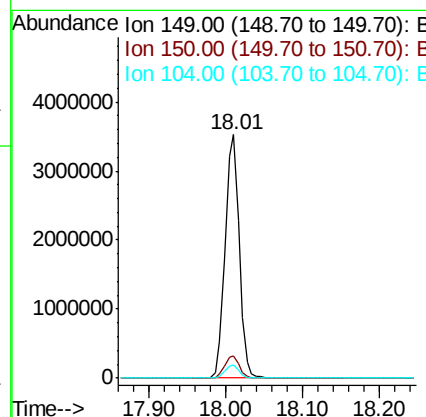
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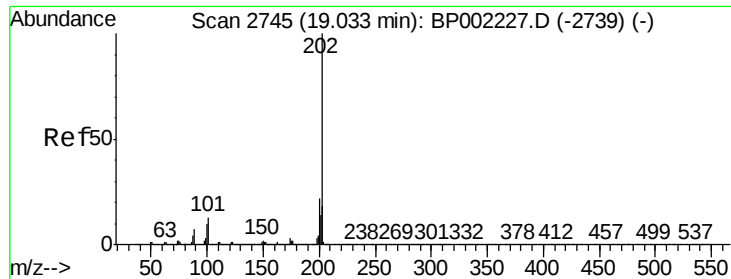
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#74
 Di-n-butylphthalate
 Concen: 117.070 ng
 RT: 18.01 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BP002229.D
 Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.4	4.2	6.2





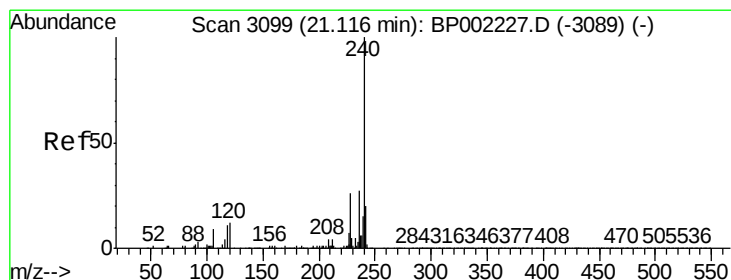
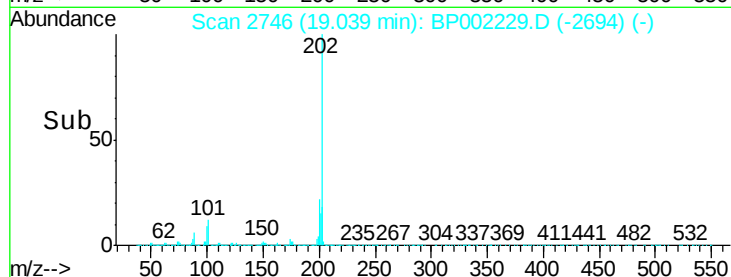
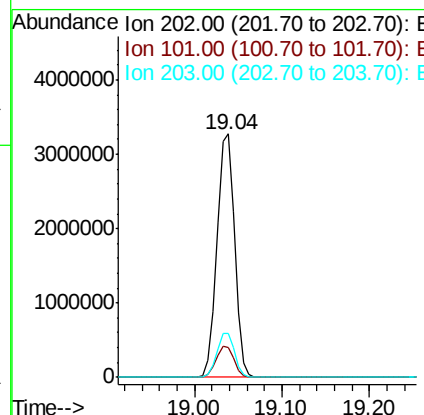
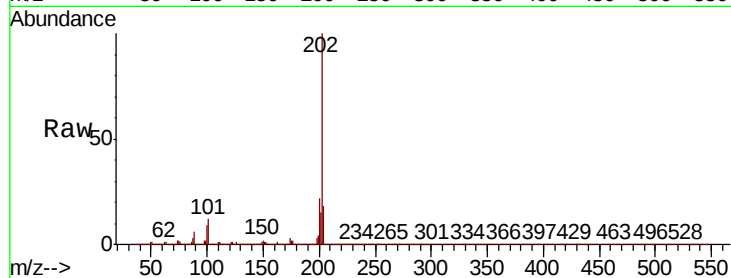
#75
 Fluoranthene
 Concen: 59.450 ng
 RT: 19.04 min Scan# 2746
 Delta R.T. 0.01 min
 Lab File: BP002229.D
 Acq: 04 May 2020 17:50

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	33.3
203	18.2	0.0	38.2

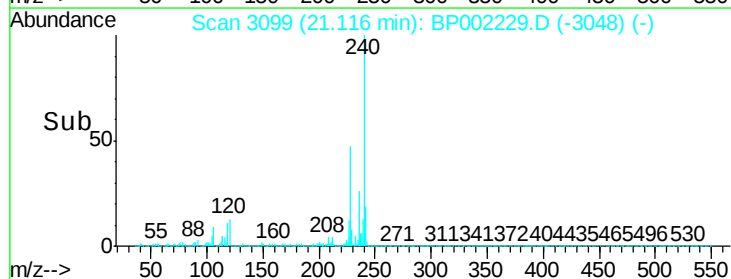
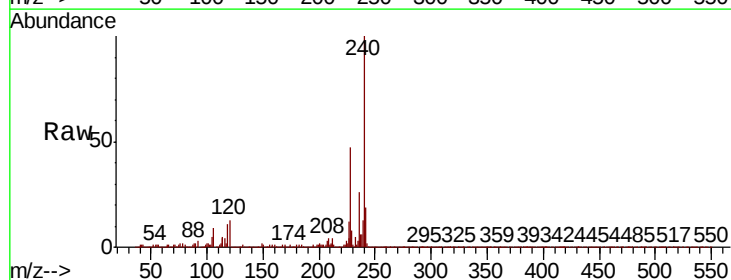
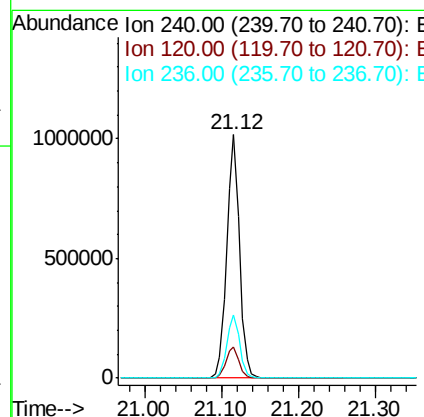
Manual Integrations
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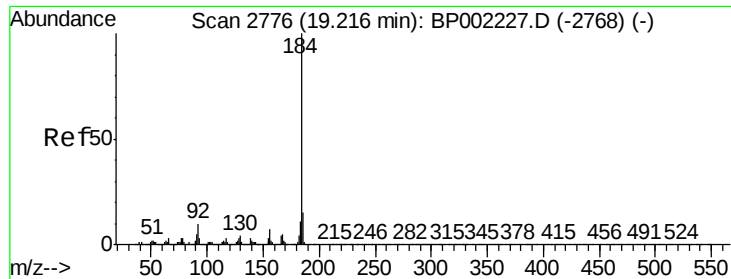
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.12 min Scan# 3099
 Delta R.T. -0.00 min
 Lab File: BP002229.D
 Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.4	14.0
236	25.9	21.8	32.6





#77

Benzidine

Concen: 218.669 ng

RT: 19.22 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 2317476

Ion Ratio Lower Upper

184 100

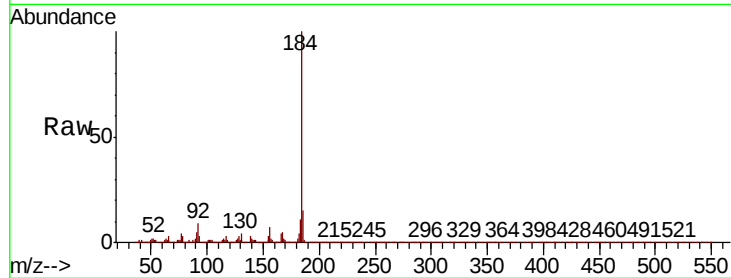
185 15.3 11.9 17.9

183 10.7 9.1 13.7

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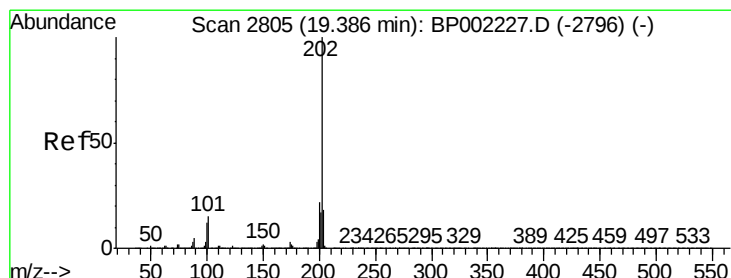
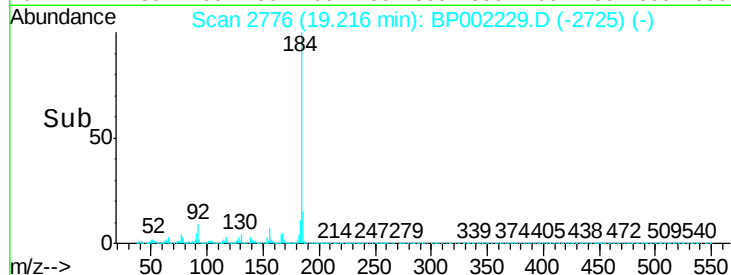
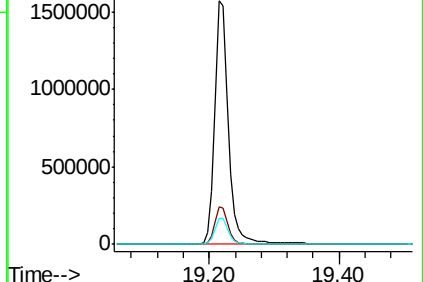
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 58.359 ng

RT: 19.39 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

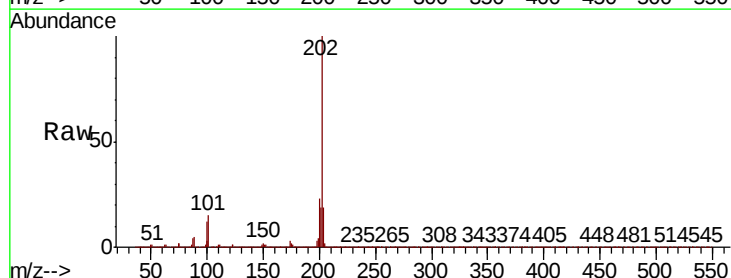
Tgt Ion:202 Resp: 4722154

Ion Ratio Lower Upper

202 100

200 23.2 17.3 25.9

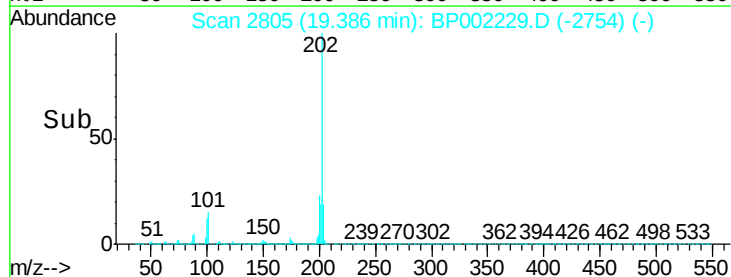
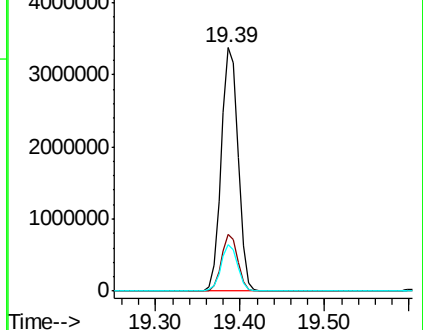
203 18.9 14.2 21.2

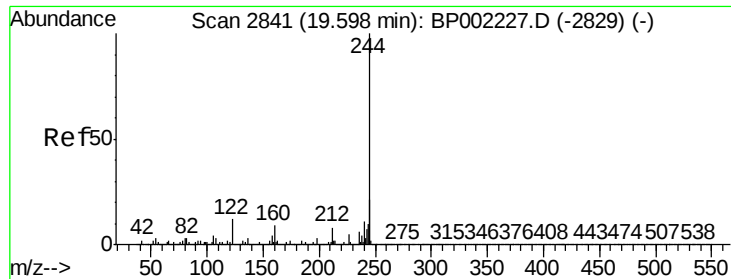


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 103.369 ng

RT: 19.60 min Scan# 2842

Delta R.T. 0.01 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:244 Resp: 5500129

Ion Ratio Lower Upper

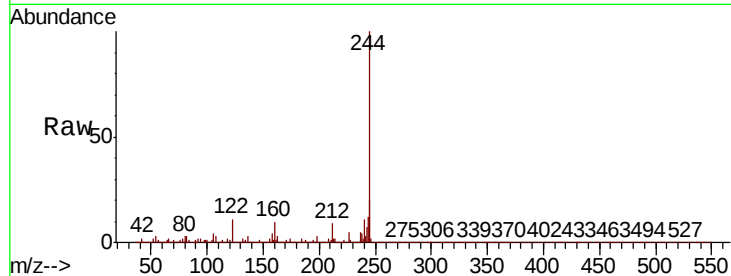
244 100

212 8.7 6.6 9.8

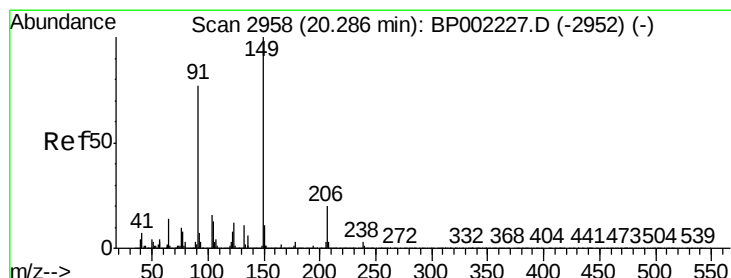
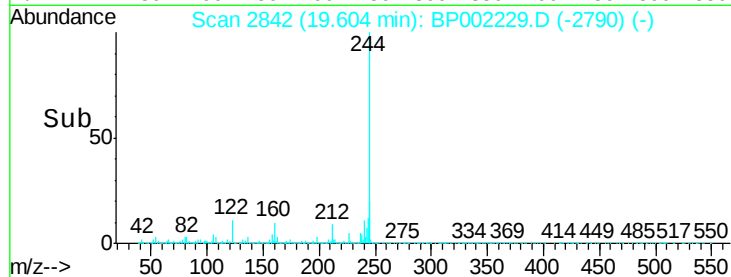
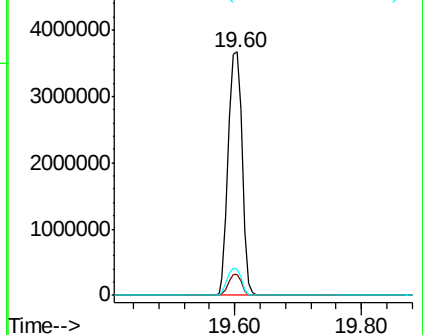
122 10.7 9.5 14.3

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Abundance Ion 244.00 (243.70 to 244.70): E
5000000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 182.626 ng

RT: 20.29 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

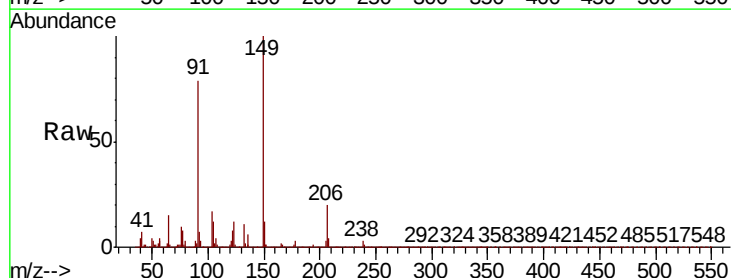
Tgt Ion:149 Resp: 1694528

Ion Ratio Lower Upper

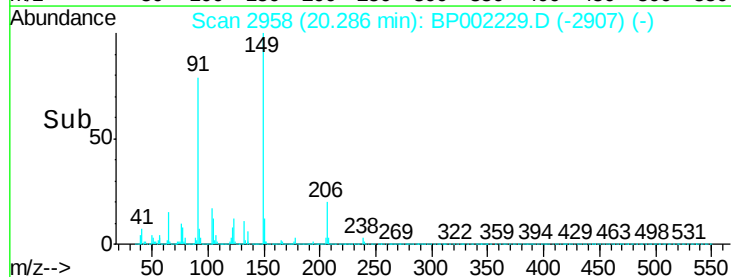
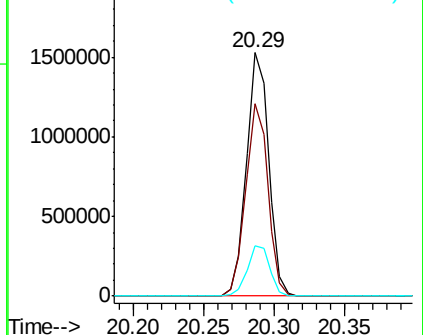
149 100

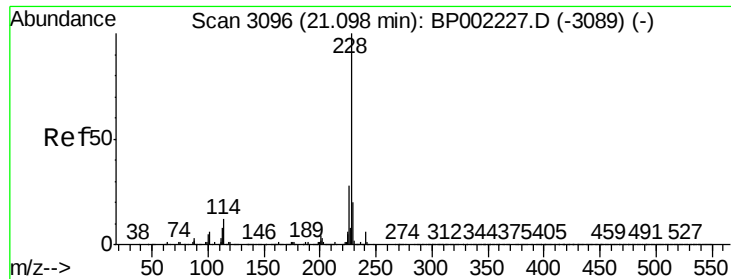
91 78.9 61.8 92.8

206 20.5 16.0 24.0



Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 91.00 (90.70 to 91.70): BP0
Ion 206.00 (205.70 to 206.70): E





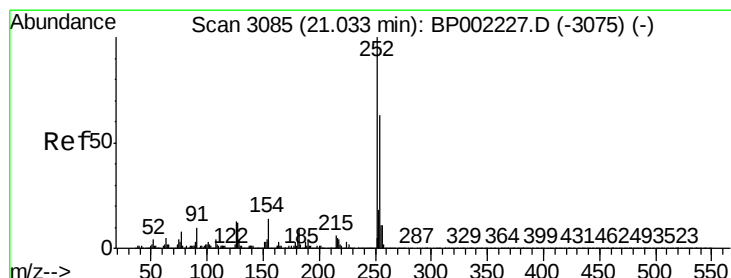
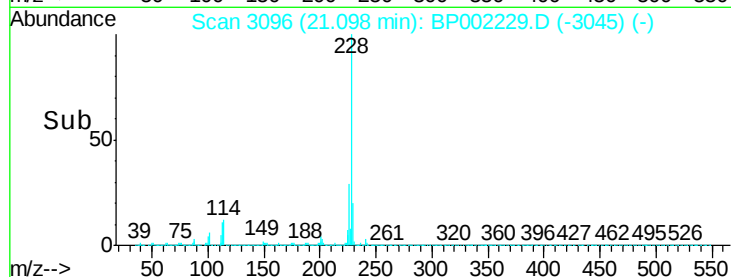
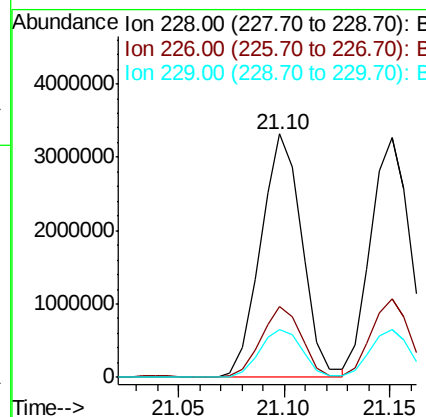
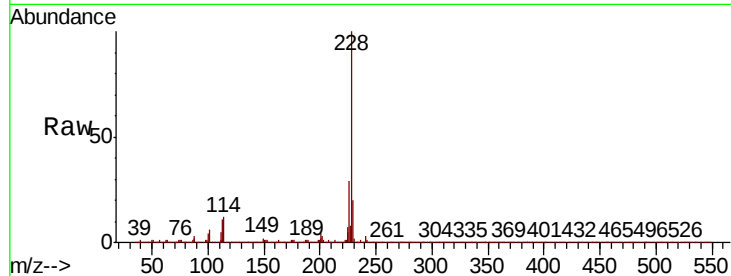
#81
Benzo(a)anthracene
Concen: 59.142 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:228 Resp: 4504183
Ion Ratio Lower Upper
228 100
226 29.1 22.1 33.1
229 19.8 15.8 23.8

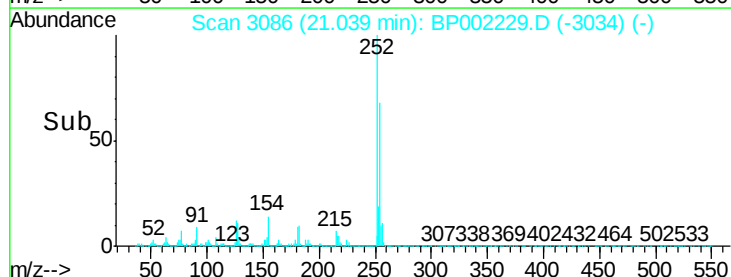
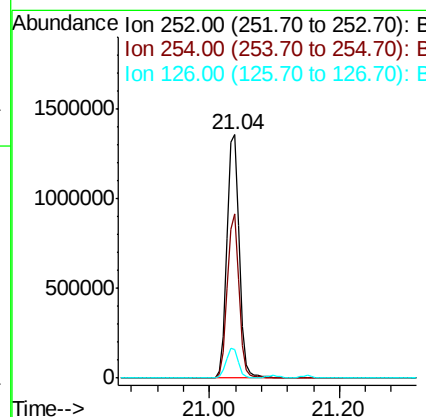
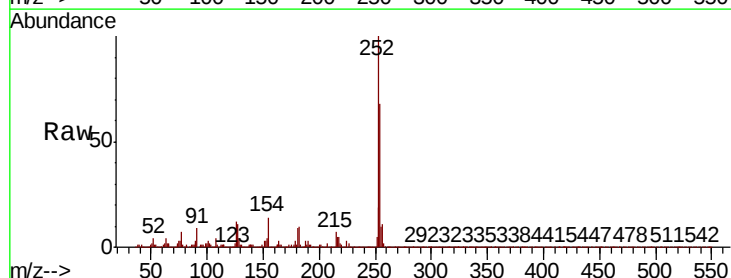
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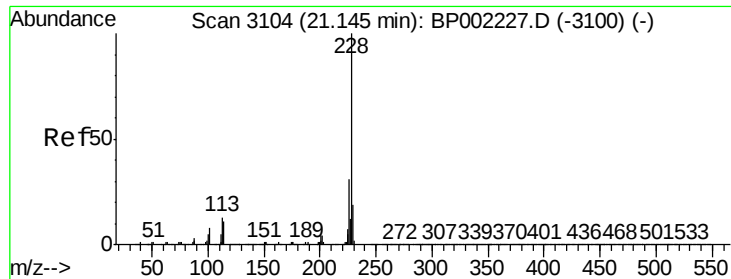
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#82
3,3'-Dichlorobenzidine
Concen: 125.540 ng
RT: 21.04 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion:252 Resp: 1793293
Ion Ratio Lower Upper
252 100
254 67.7 50.2 75.4
126 11.7 10.0 15.0





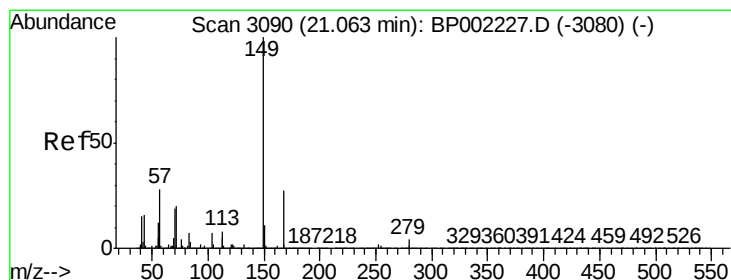
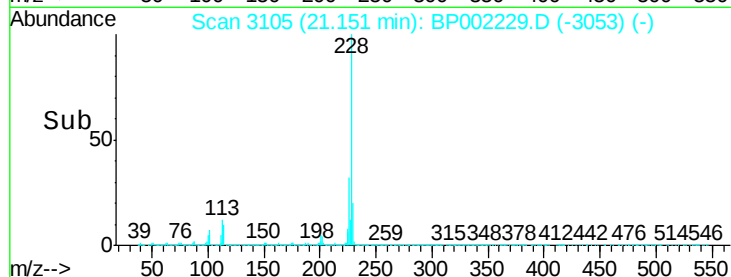
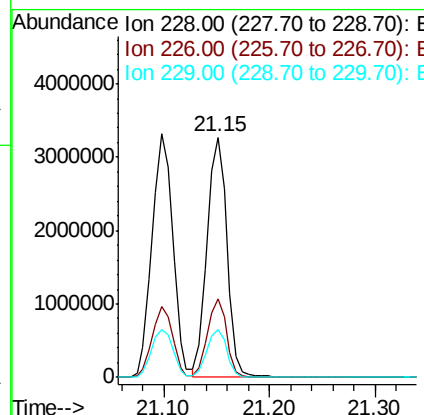
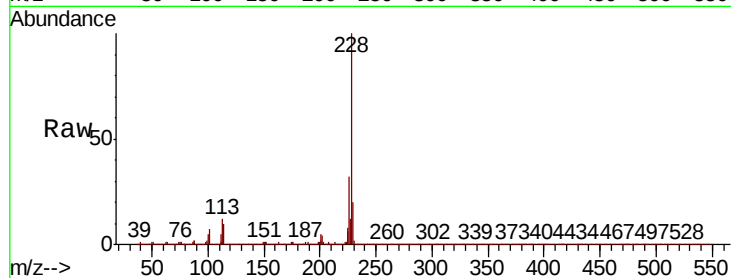
#83
Chrysene
Concen: 57.040 ng
RT: 21.15 min Scan# 3105
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	19.6	15.1	22.7

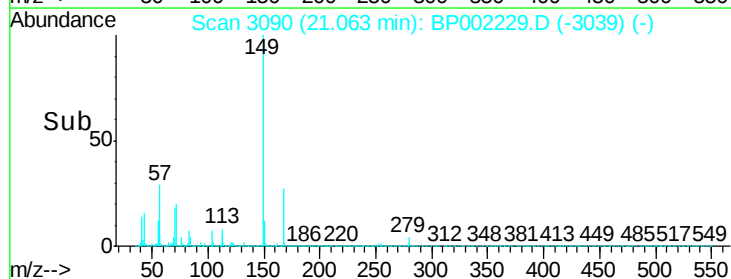
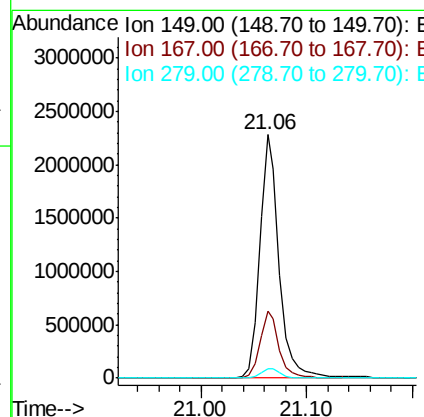
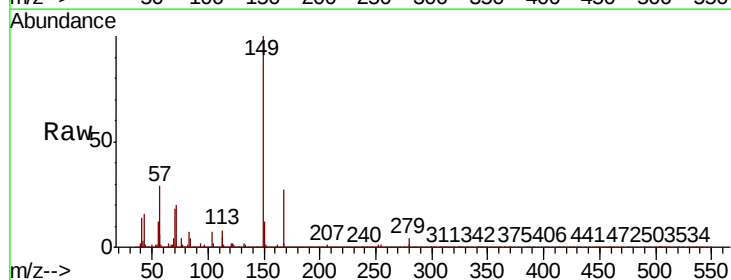
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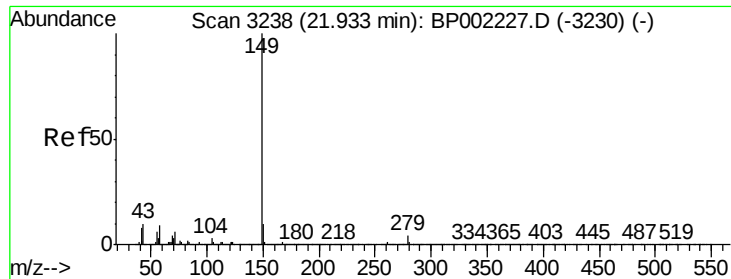
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#84
Bis(2-ethylhexyl)phthalate
Concen: 190.973 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.4	32.0
279	4.0	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 214.908 ng

RT: 21.93 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

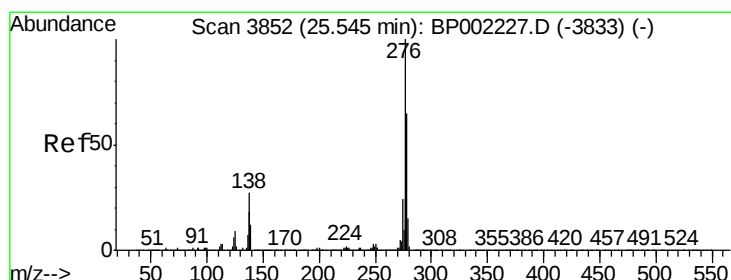
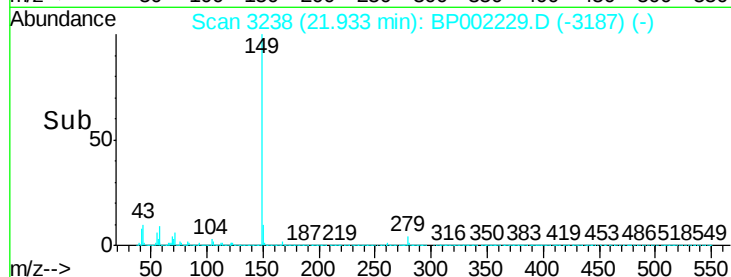
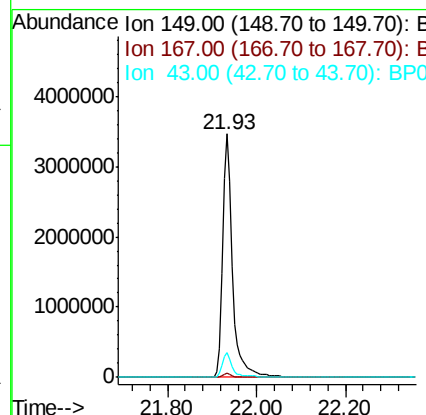
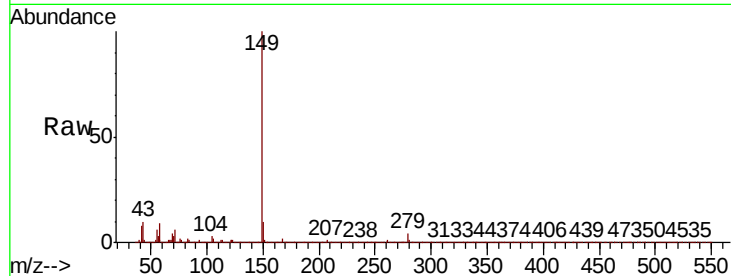
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	5448819
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.8	8.6	13.0

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 71.915 ng

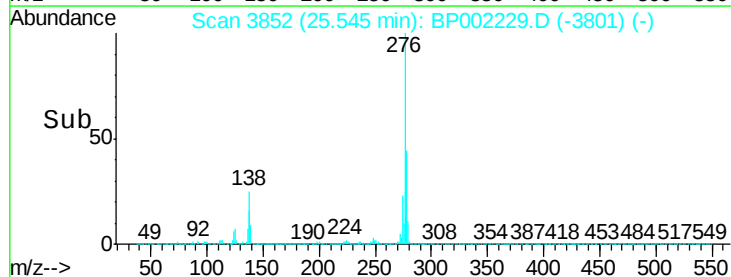
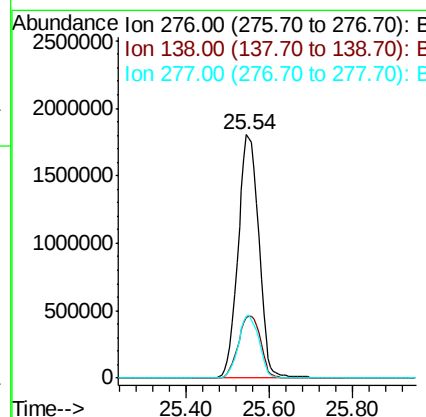
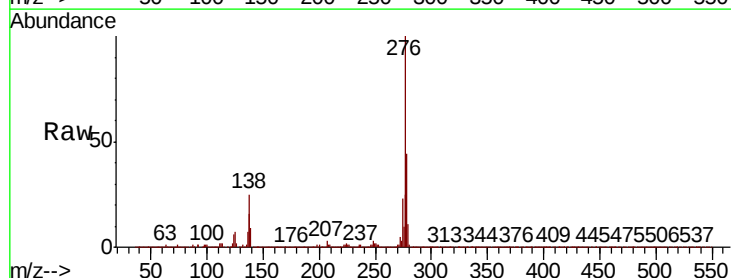
RT: 25.54 min Scan# 3852

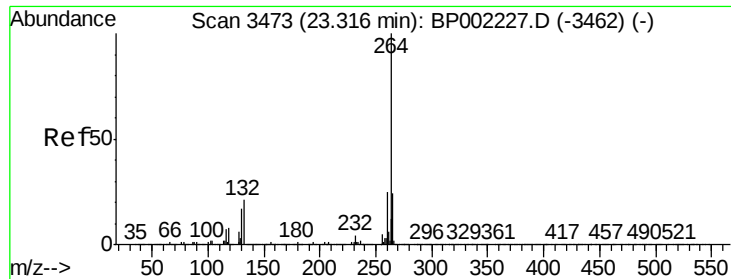
Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Tgt Ion:	276	Resp:	6267918
Ion	Ratio	Lower	Upper
276	100		
138	27.6	23.4	35.0
277	25.8	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.32 min Scan# 3473

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:264 Resp: 1413282

Ion Ratio Lower Upper

264 100

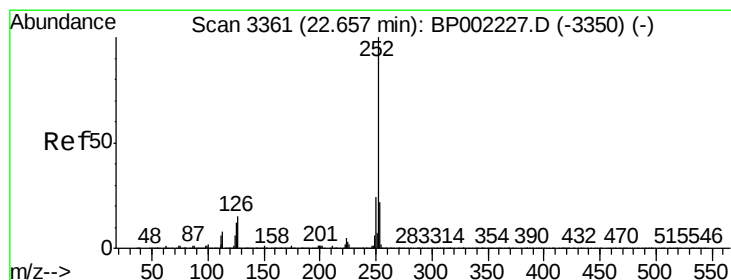
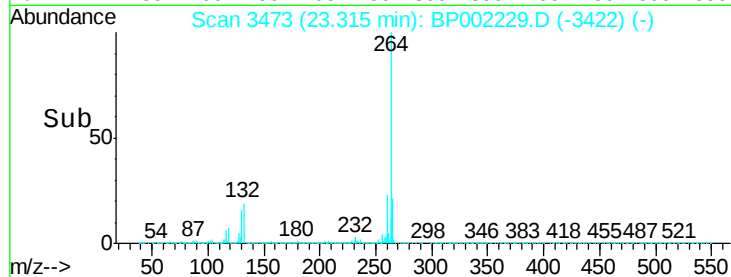
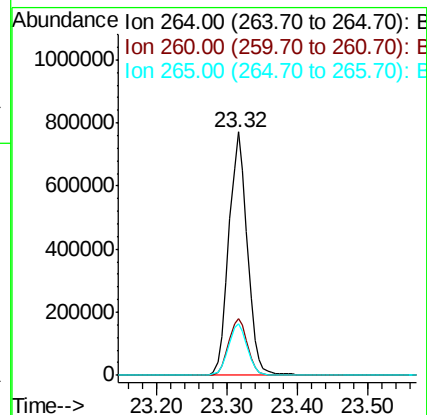
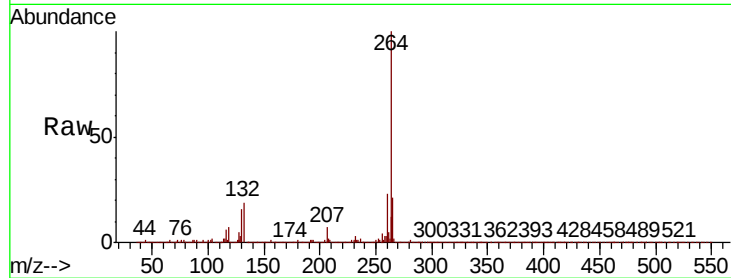
260 23.3 20.4 30.6

265 21.3 19.0 28.4

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#88

Benzo(b)fluoranthene

Concen: 55.560 ng

RT: 22.66 min Scan# 3362

Delta R.T. 0.01 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

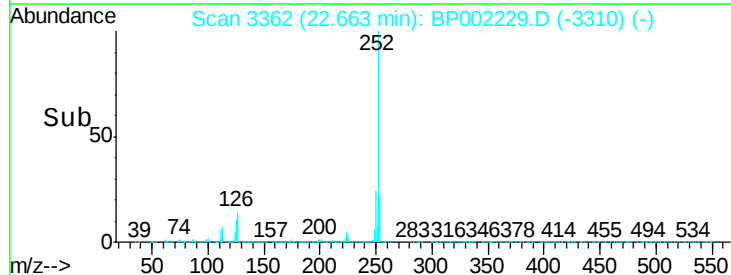
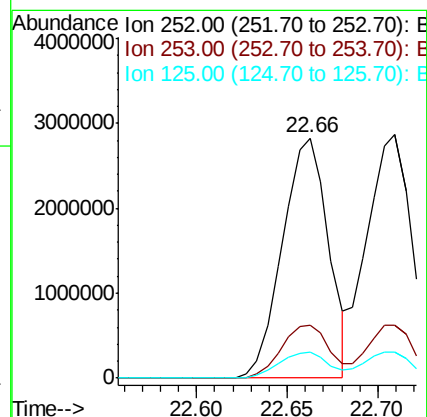
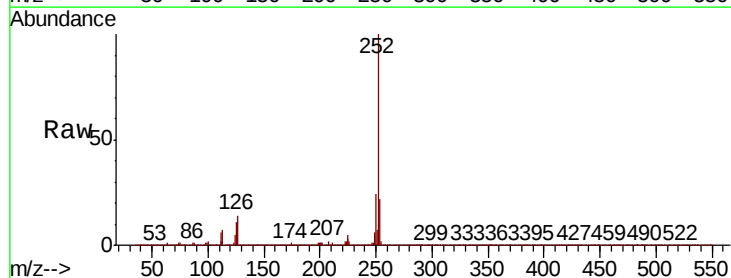
Tgt Ion:252 Resp: 5010185

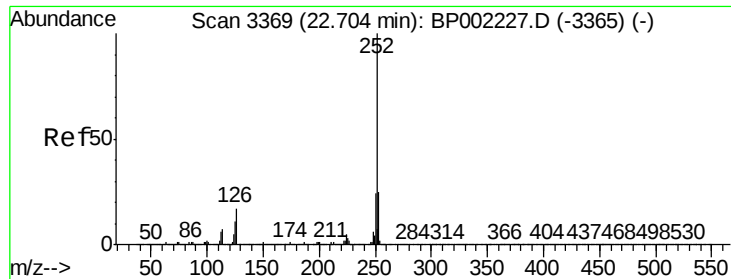
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 10.7 9.4 14.0





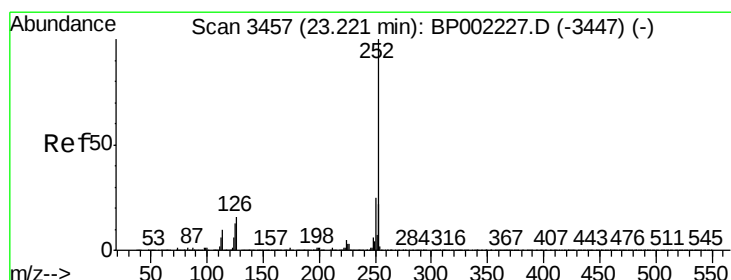
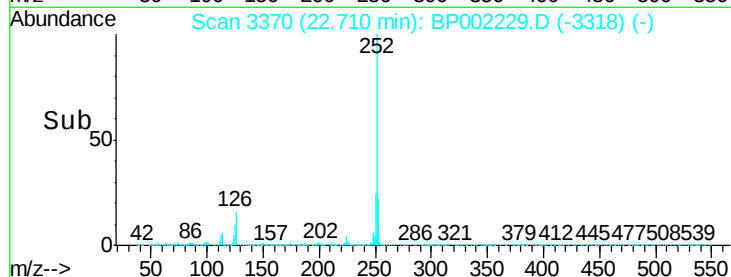
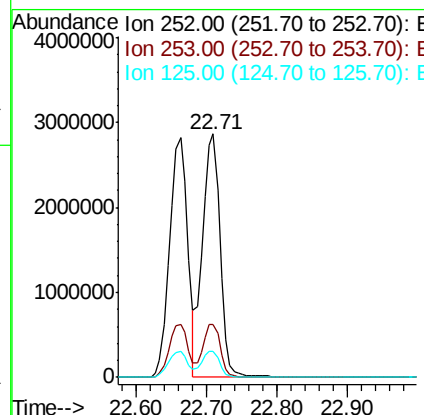
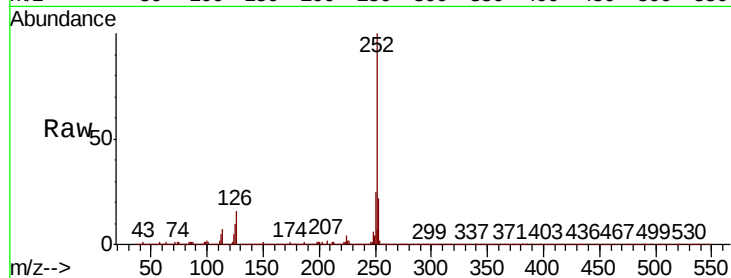
#89
Benzo(k)fluoranthene
Concen: 55.639 ng
RT: 22.71 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.4	29.0
125	10.5	9.1	13.7

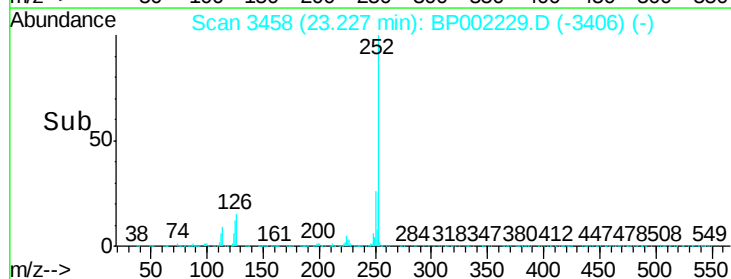
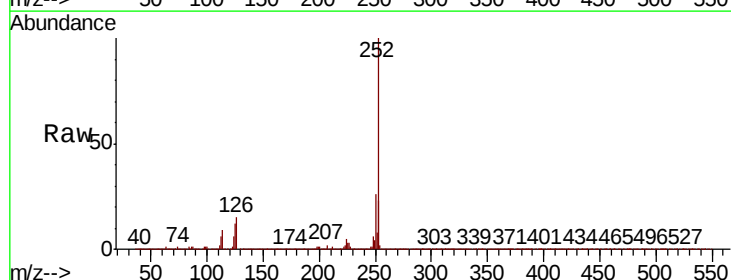
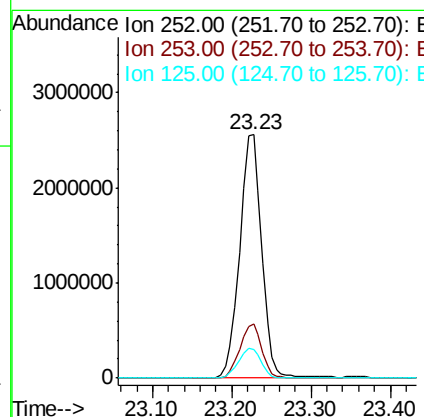
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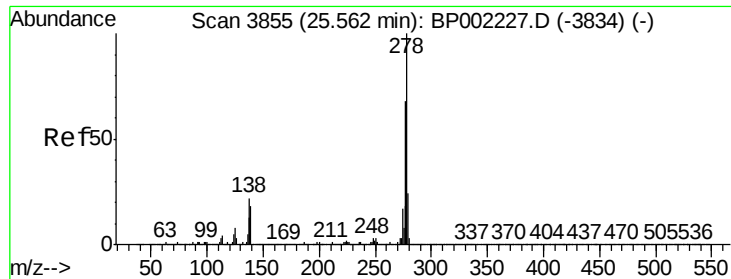
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#90
Benzo(a)pyrene
Concen: 58.647 ng
RT: 23.23 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	11.9	10.2	15.2





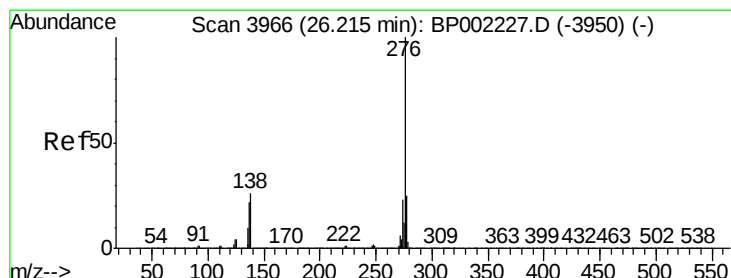
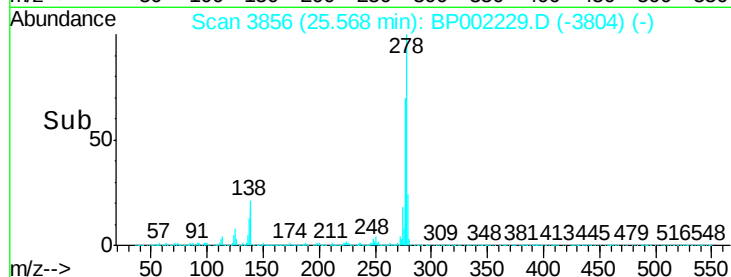
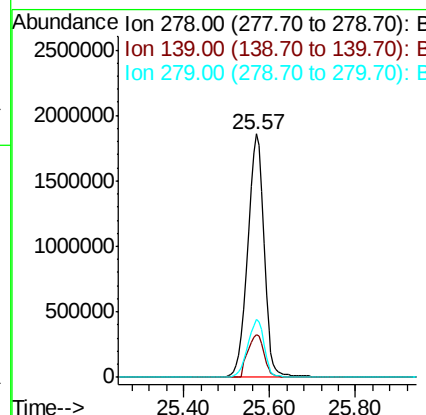
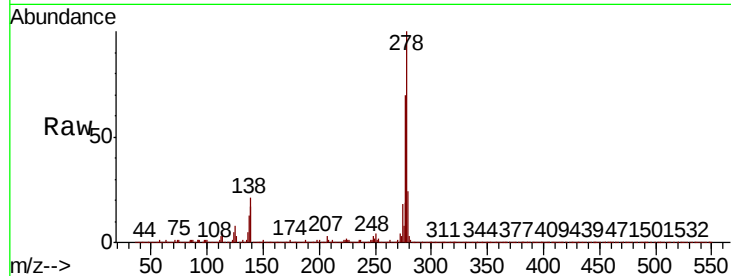
#91
Dibenzo(a,h)anthracene
Concen: 58.518 ng
RT: 25.57 min Scan# 3856
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.3	14.3	21.5
279	23.9	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 64.037 ng
RT: 26.23 min Scan# 3968
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.9	29.9
138	25.8	21.0	31.4

