

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
 Data File : BP002228.D
 Acq On : 04 May 2020 17:16
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 5/6/2020 6:43:53 PM

Quant Time: May 04 17:48:00 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	194419	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	852007	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	541780	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1194164	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1190907	20.00	ng	0.00
87) Perylene-d12	23.32	264	1376863	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1156945	105.70	ng	0.00
7) Phenol-d6	6.80	99	1716265	121.98	ng	0.00
23) Nitrobenzene-d5	8.76	82	1657958	129.76	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	585934	91.34	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	3498368	93.37	ng	0.00
79) Terphenyl-d14	19.60	244	4881784	89.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	245036	55.257	ng	99
3) Pyridine	3.56	79	804126	64.145	ng	99
4) n-Nitrosodimethylamine	3.48	42	296375	93.204	ng	97
6) Aniline	6.95	93	1174735	67.695	ng	100
8) 2-Chlorophenol	7.19	128	654957	50.213	ng	97
9) Benzaldehyde	6.76	77	430058	50.166	ng	99
10) Phenol	6.82	94	907681	62.481	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	751844	60.045	ng	98
12) 1,3-Dichlorobenzene	7.51	146	724180	47.874	ng	98
13) 1,4-Dichlorobenzene	7.65	146	732169	48.065	ng	99
14) 1,2-Dichlorobenzene	7.96	146	714186	48.389	ng	99
15) Benzyl Alcohol	7.85	79	661376	82.556	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1041339	106.889	ng	99
17) 2-Methylphenol	8.06	107	664819	59.038	ng	99
18) Hexachloroethane	8.69	117	266588	49.378	ng	95
19) n-Nitroso-di-n-propylamine	8.42	70	600575	86.621	ng	98
20) 3+4-Methylphenols	8.39	107	922889	60.886	ng	97
22) Acetophenone	8.43	105	1073639	55.071	ng	# 98
24) Nitrobenzene	8.80	77	873172	64.782	ng	99
25) Isophorone	9.33	82	1783470	65.184	ng	99
26) 2-Nitrophenol	9.50	139	331338	56.147	ng	99
27) 2,4-Dimethylphenol	9.58	122	626491	53.312	ng	98
28) bis(2-Chloroethoxy)methane	9.82	93	1027390	62.690	ng	99
29) 2,4-Dichlorophenol	10.04	162	674088	52.049	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	726789	49.391	ng	97
31) Naphthalene	10.44	128	2254243	48.287	ng	100
32) Benzoic acid	9.72	122	411647	71.377	ng	99
33) 4-Chloroaniline	10.55	127	1046327	55.304	ng	98
34) Hexachlorobutadiene	10.75	225	411676	48.039	ng	98
35) Caprolactam	11.30	113	260358	92.498	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	783061	60.450	ng	98
37) 2-Methylnaphthalene	12.06	142	1630714	50.601	ng	100
38) 1-Methylnaphthalene	12.28	142	1538766	50.153	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	793589	48.029	ng	99

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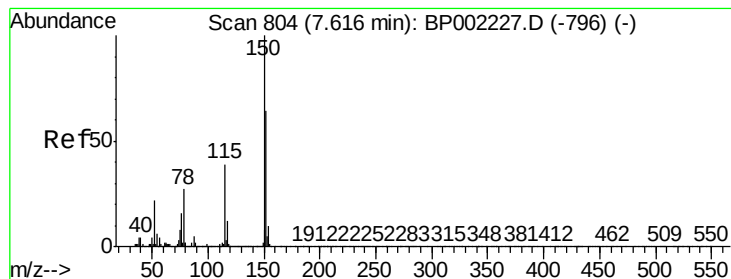
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	382941	48.130	nq	98
43) 2,4,6-Trichlorophenol	12.68	196	543620	50.262	nq	98
44) 2,4,5-Trichlorophenol	12.75	196	640378	50.323	nq	99
46) 1,1'-Biphenyl	13.09	154	2072807	46.283	nq	96
47) 2-Chloronaphthalene	13.12	162	1608685	46.387	nq	98
48) 2-Nitroaniline	13.32	65	514558	104.016	nq	98
49) Acenaphthylene	13.97	152	2637553	46.993	nq	99
50) Dimethylphthalate	13.73	163	2117835	51.581	nq	99
51) 2,6-Dinitrotoluene	13.83	165	449365	57.568	nq	99
52) Acenaphthene	14.32	154	1651296m	47.371	nq	
53) 3-Nitroaniline	14.16	138	537951	61.093	nq	100
54) 2,4-Dinitrophenol	14.36	184	179214	48.472	nq	96
55) Dibenzofuran	14.66	168	2486336	47.645	nq	99
56) 4-Nitrophenol	14.47	139	423202	54.747	nq	97
57) 2,4-Dinitrotoluene	14.62	165	600813	57.809	nq	99
58) Fluorene	15.32	166	1809615	45.622	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	511659	49.181	nq	100
60) Diethylphthalate	15.11	149	2121264	58.106	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	927618	48.935	nq	98
62) 4-Nitroaniline	15.33	138	504905	64.331	nq	98
63) Azobenzene	15.61	77	2202160	57.479	nq	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	247862	49.683	nq	98
66) n-Nitrosodiphenylamine	15.53	169	1738869	48.729	nq	98
67) 4-Bromophenyl-phenylether	16.22	248	636255	47.772	nq	98
68) Hexachlorobenzene	16.33	284	673818	45.636	nq	99
69) Atrazine	16.49	200	494519	56.928	nq	99
70) Pentachlorophenol	16.67	266	426030	47.072	nq	95
71) Phenanthrene	17.06	178	3230026	47.500	nq	100
72) Anthracene	17.15	178	3200570	47.339	nq	99
73) Carbazole	17.42	167	3216998	49.104	nq	97
74) Di-n-butylphthalate	18.01	149	3677778	97.180	nq	99
75) Fluoranthene	19.04	202	3899785	50.709	nq	99
77) Benzidine	19.22	184	1481268	136.402	nq	99
78) Pyrene	19.39	202	3996158	48.197	nq	97
80) Butylbenzylphthalate	20.29	149	1345952	141.566	nq	99
81) Benzo(a)anthracene	21.10	228	3831585	49.099	nq	98
82) 3,3'-Dichlorobenzidine	21.03	252	1478850	101.034	nq	97
83) Chrysene	21.15	228	3587986	46.522	nq	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	2322122	149.079	nq	97
85) Di-n-octyl phthalate	21.93	149	4372150	168.291	nq	100
86) Indeno(1,2,3-cd)pyrene	25.55	276	5176211	57.959	nq	99
88) Benzo(b)fluoranthene	22.66	252	4056965	46.179	nq	97
89) Benzo(k)fluoranthene	22.70	252	4139825	47.168	nq	99
90) Benzo(a)pyrene	23.23	252	4077190	49.822	nq	98
91) Dibenzo(a,h)anthracene	25.57	278	4201544	51.036	nq	98
92) Benzo(g,h,i)perylene	26.23	276	4351617	53.293	nq	98

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



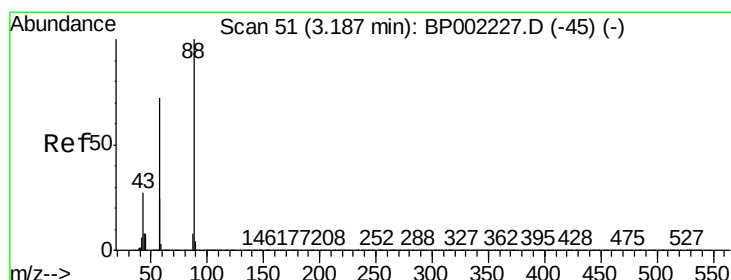
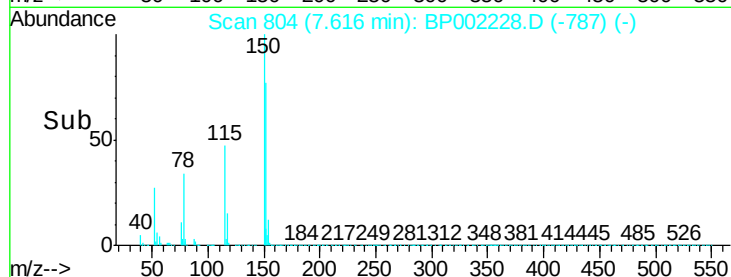
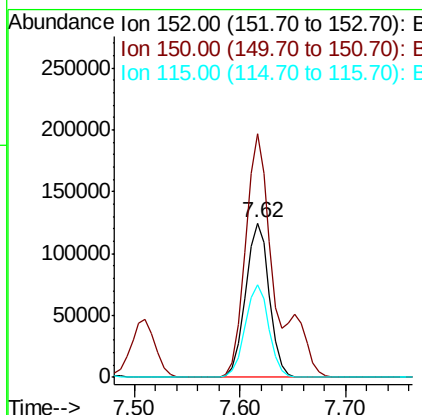
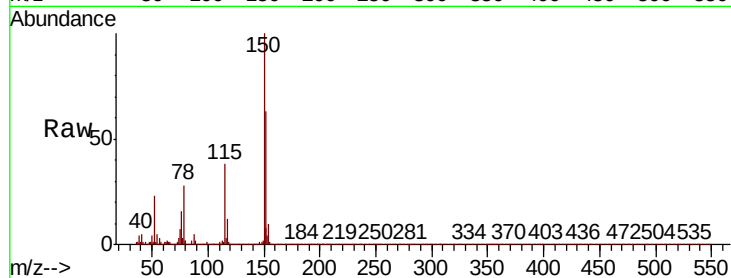
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.62 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BP002228.D
 Acq: 04 May 2020 17:16

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	125.3	187.9
115	60.3	48.3	72.5

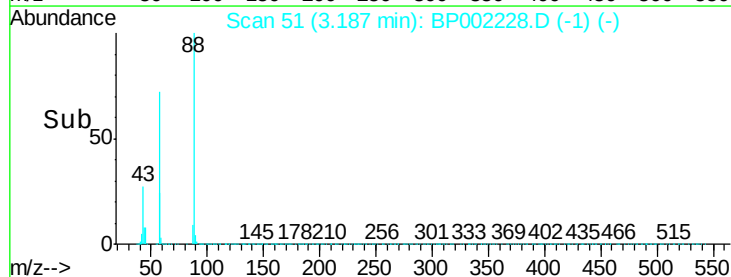
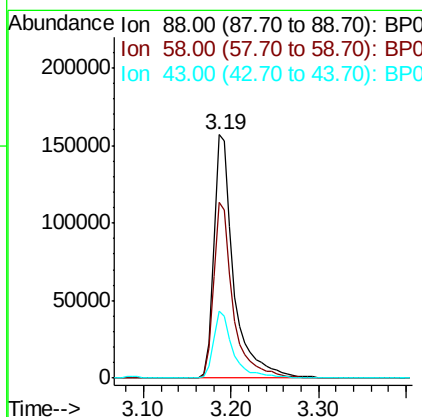
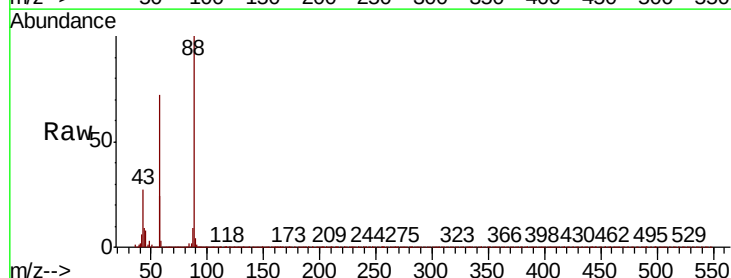
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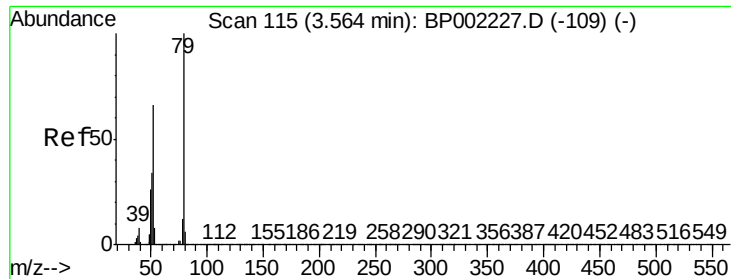
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#2
 1,4-Dioxane
 Concen: 55.257 ng
 RT: 3.19 min Scan# 51
 Delta R.T. -0.00 min
 Lab File: BP002228.D
 Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	57.8	86.8
43	27.2	21.8	32.6





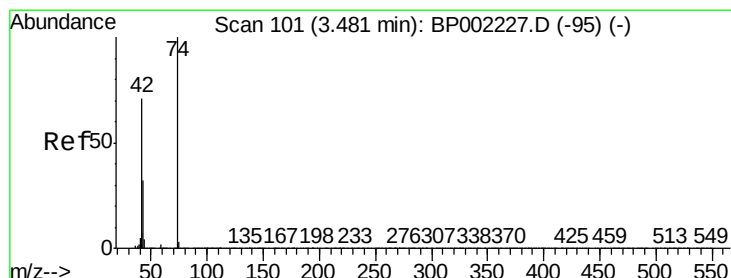
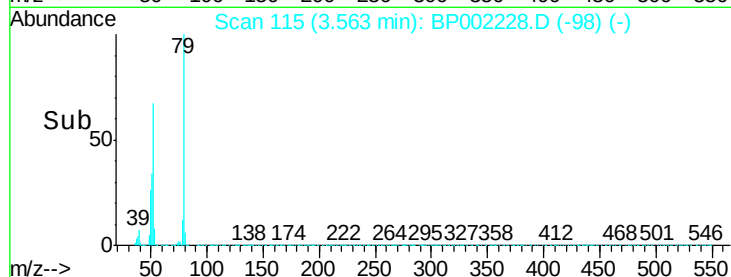
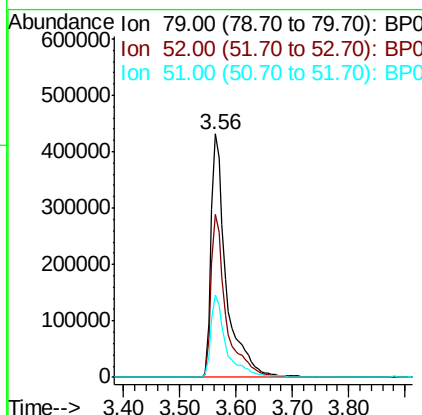
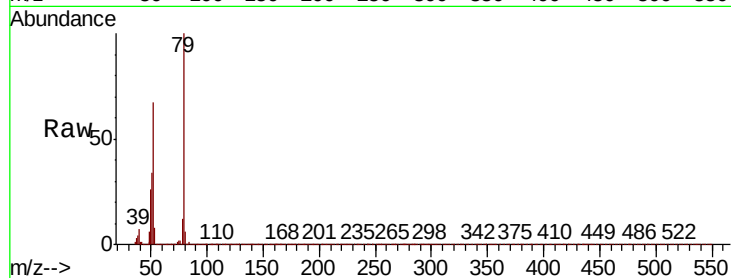
#3
Pvridine
Concen: 64.145 ng
RT: 3.56 min Scan# 115
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	67.2	52.8	79.2
51	51	33.9	27.6	41.4

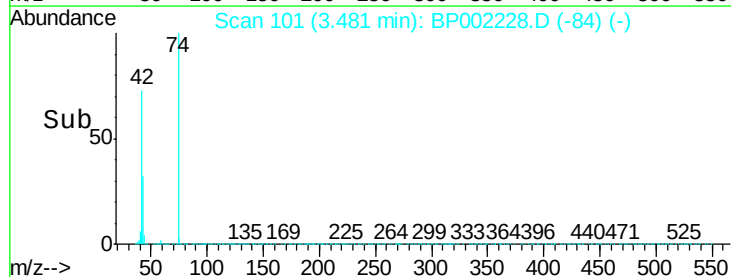
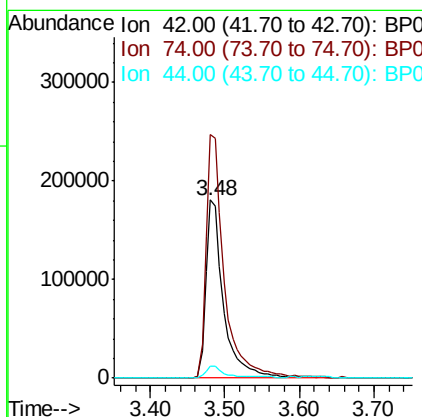
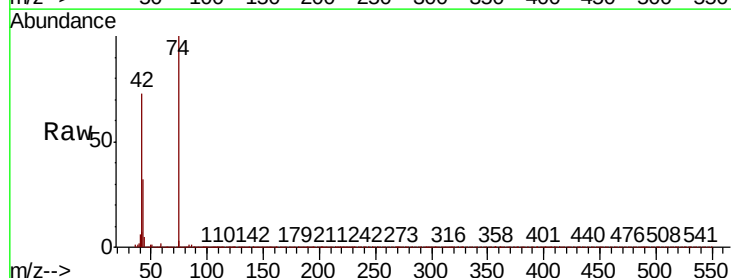
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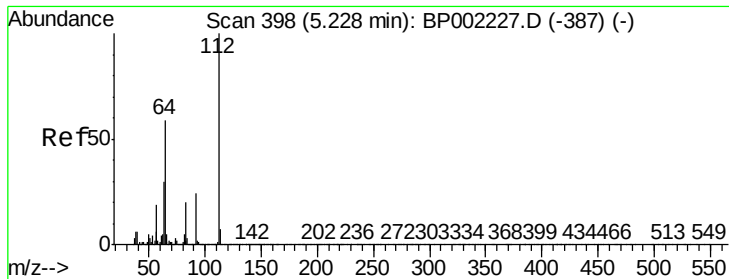
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#4
n-Nitrosodimethylamine
Concen: 93.204 ng
RT: 3.48 min Scan# 101
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	136.8	112.3	168.5
44	44	6.6	5.4	8.0





#5

2-Fluorophenol

Concen: 105.700 ng

RT: 5.23 min Scan# 398

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

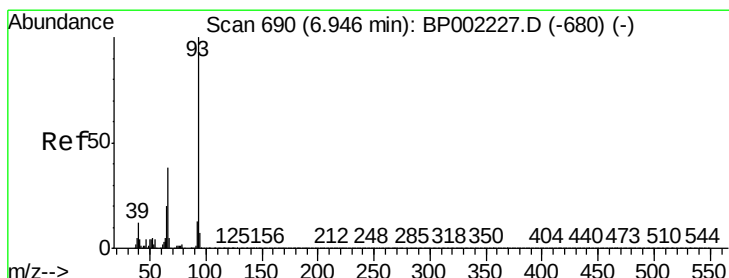
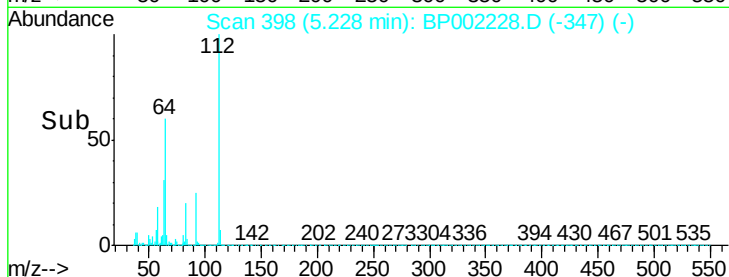
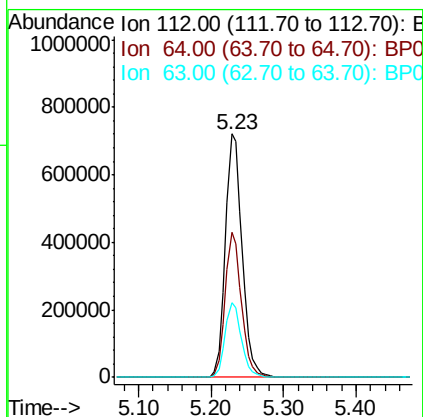
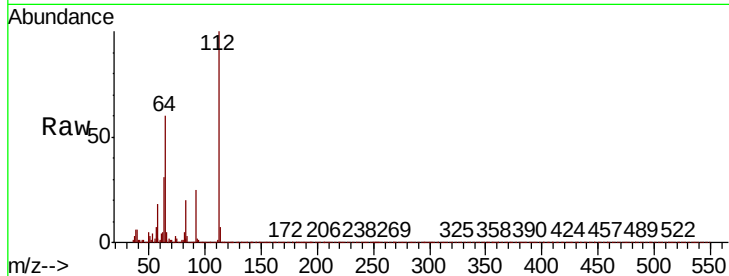
ClientSampleId :

SSTDICC050

Tot Ion:	112	Resp:	1156945
Ion	Ratio	Lower	Upper
112	100		
64	59.6	46.9	70.3
63	30.8	24.3	36.5

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#6

Aniline

Concen: 67.695 ng

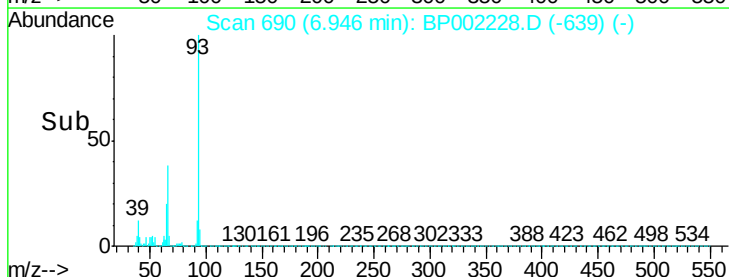
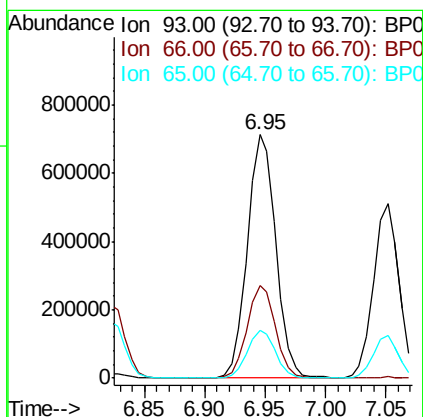
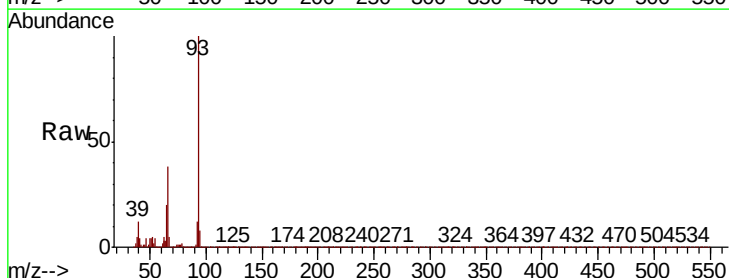
RT: 6.95 min Scan# 690

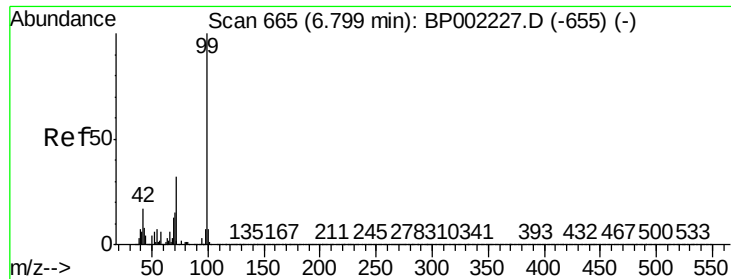
Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Tgt Ion:	93	Resp:	1174735
Ion	Ratio	Lower	Upper
93	100		
66	37.8	30.3	45.5
65	19.6	15.9	23.9





#7

Phenol-d6

Concen: 121.981 ng

RT: 6.80 min Scan# 665

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

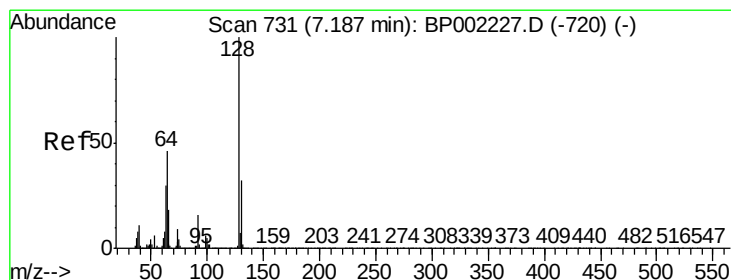
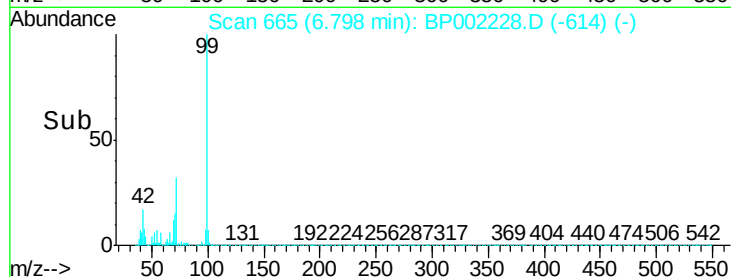
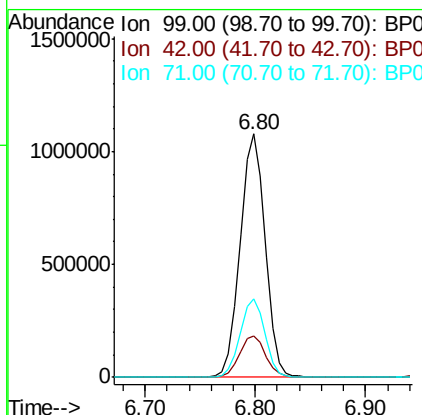
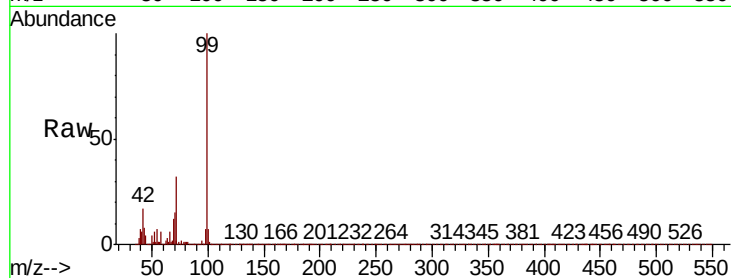
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.0	21.0
71	32.3	25.9	38.9

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#8

2-Chlorophenol

Concen: 50.213 ng

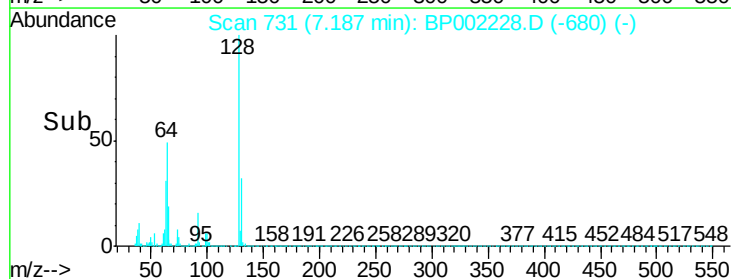
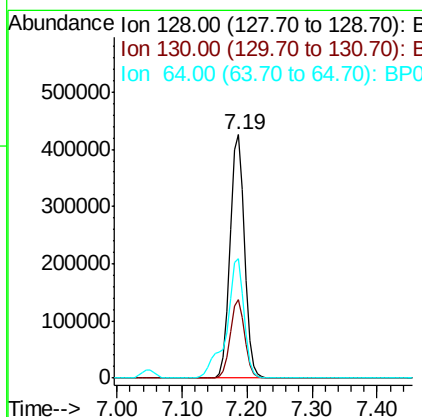
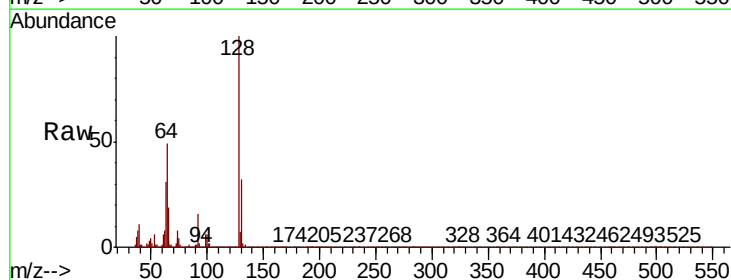
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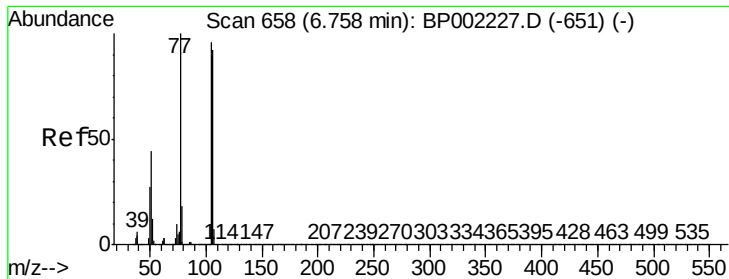
Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.9	51.9
64	49.2	26.2	66.2





#9

Benzaldehyde

Concen: 50.166 ng

RT: 6.76 min Scan# 658

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

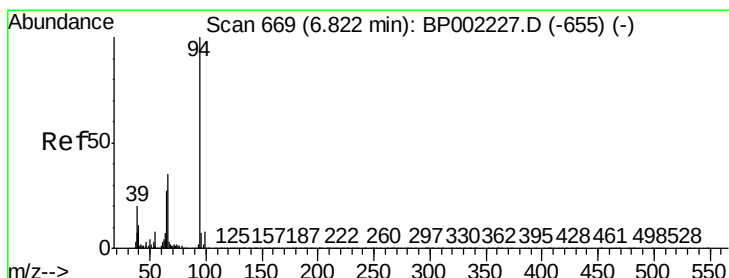
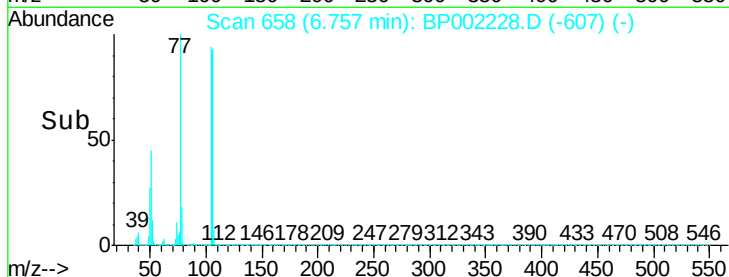
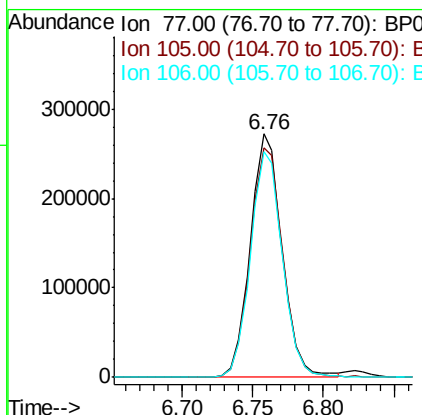
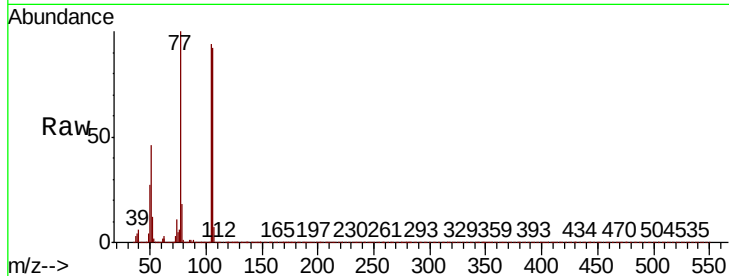
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	430058
Ion Ratio	Lower	Upper	
77	100		
105	94.4	76.0	116.0
106	92.5	71.6	111.6

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#10

Phenol

Concen: 62.481 ng

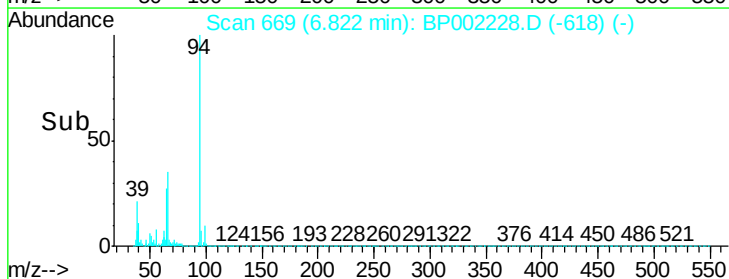
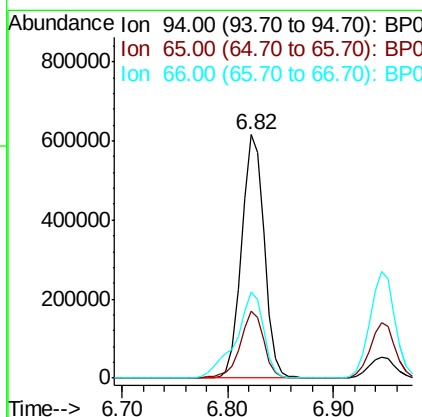
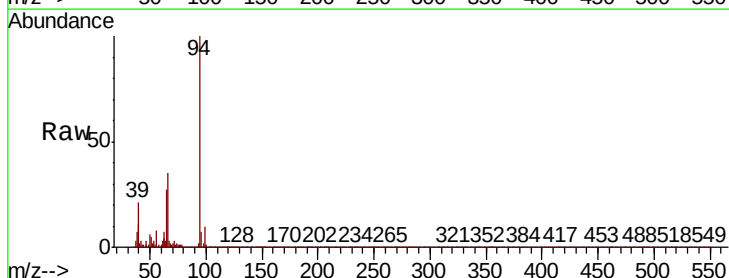
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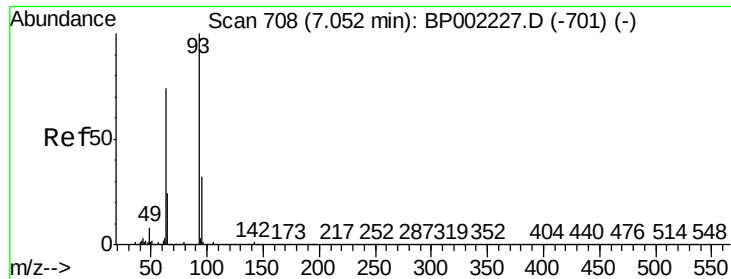
Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Tgt Ion:	94	Resp:	907681
Ion Ratio	Lower	Upper	
94	100		
65	27.3	7.2	47.2
66	35.4	14.9	54.9





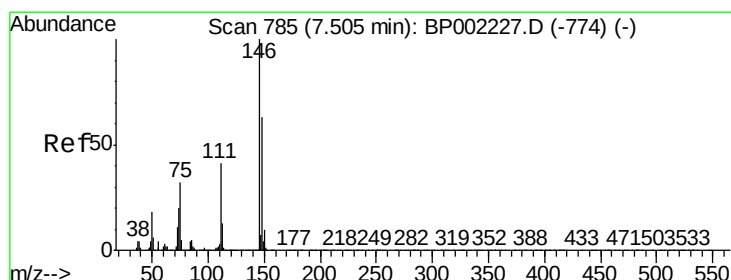
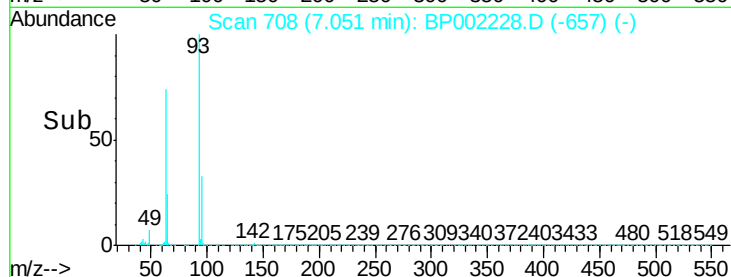
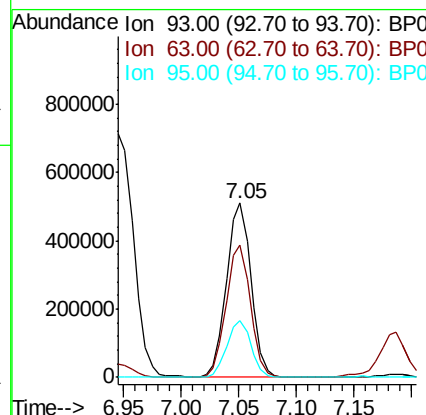
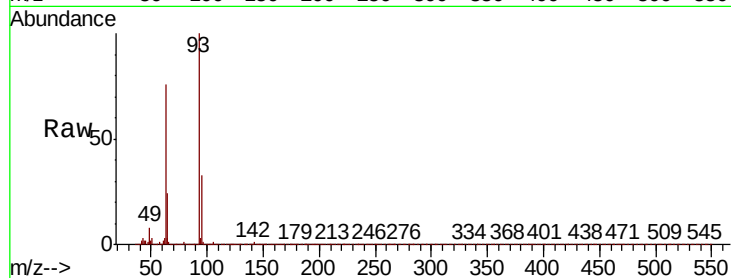
#11
bis(2-Chloroethyl)ether
Concen: 60.045 ng
RT: 7.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion:	93	Resp:	751844
Ion Ratio	Lower	Upper	
93	100		
63	75.6	53.6	93.6
95	32.7	12.2	52.2

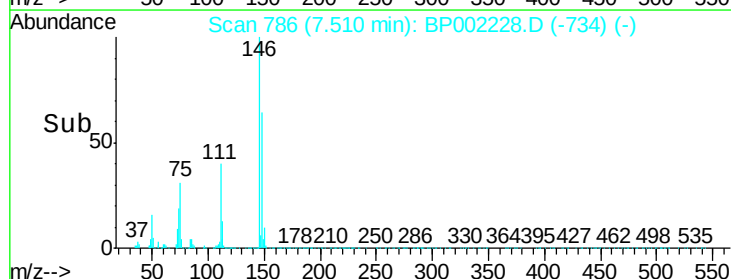
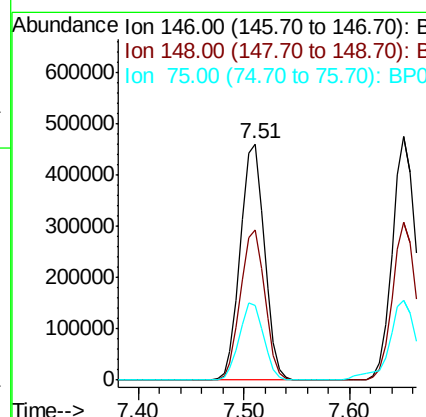
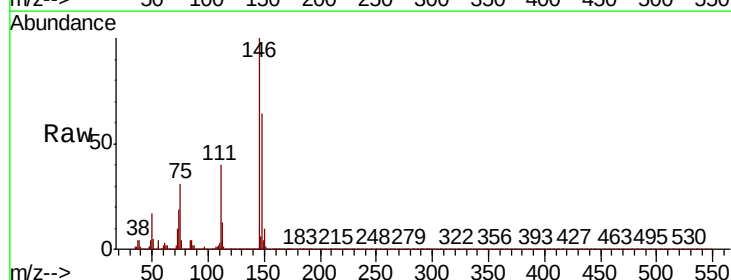
Manual Integrations
APPROVED

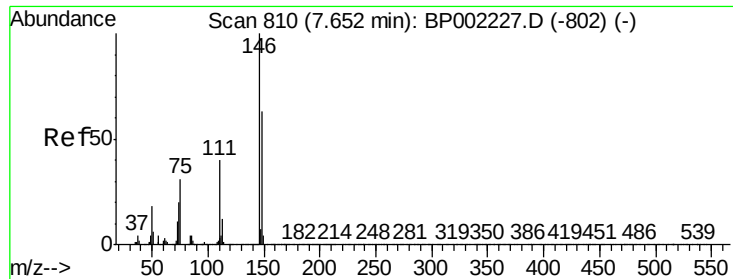
mohammad
5/6/2020 6:43:53 PM



#12
1,3-Dichlorobenzene
Concen: 47.874 ng
RT: 7.51 min Scan# 786
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion:	146	Resp:	724180
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.2	75.2
75	31.4	26.0	39.0





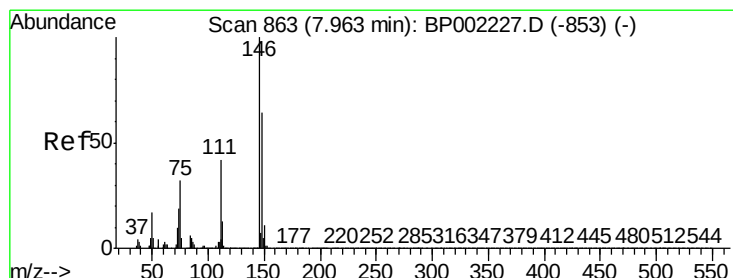
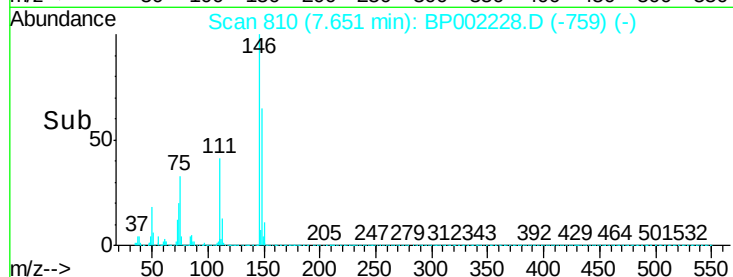
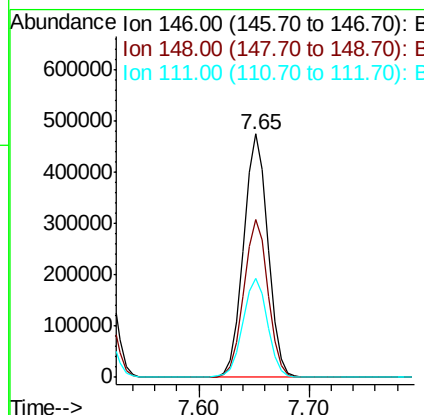
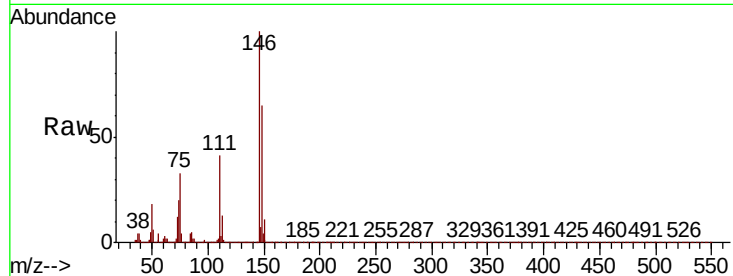
#13
1,4-Dichlorobenzene
Concen: 48.065 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	76.0
111	40.6	32.5	48.7

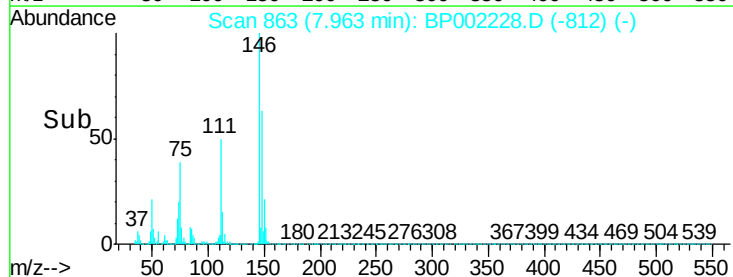
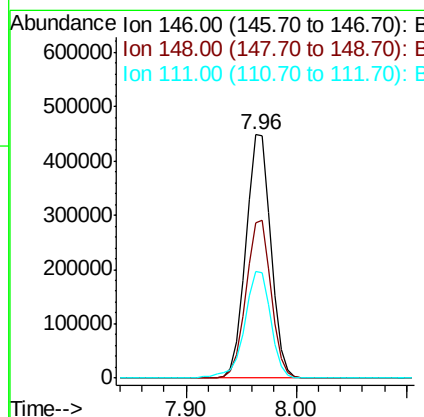
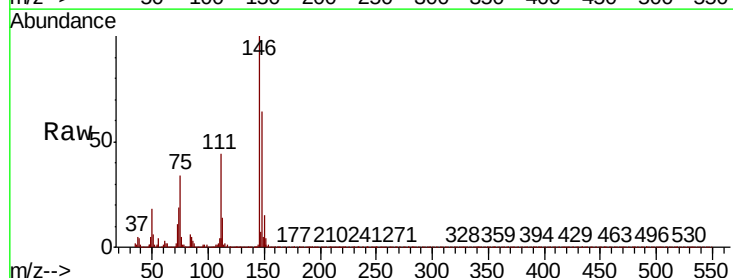
Manual Integrations
APPROVED

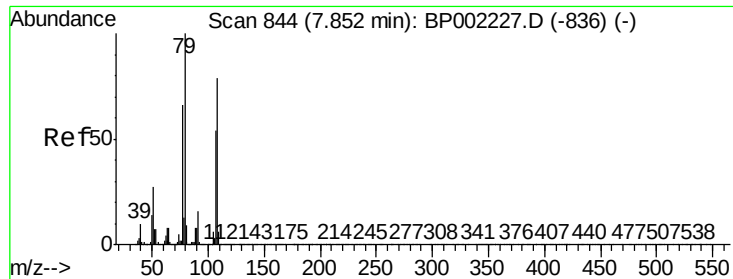
mohammad
5/6/2020 6:43:53 PM



#14
1,2-Dichlorobenzene
Concen: 48.389 ng
RT: 7.96 min Scan# 863
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.9	76.3
111	43.6	33.5	50.3





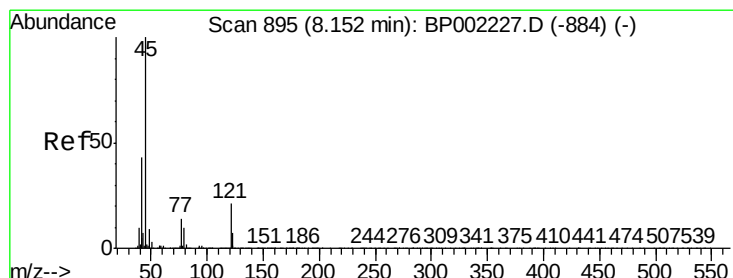
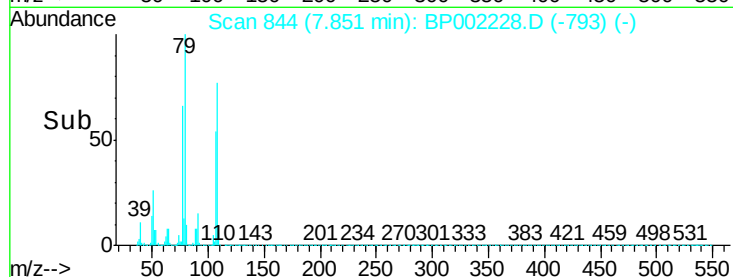
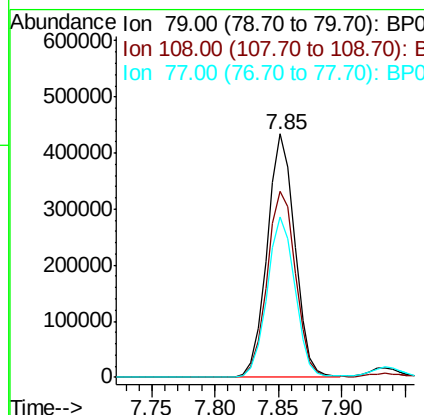
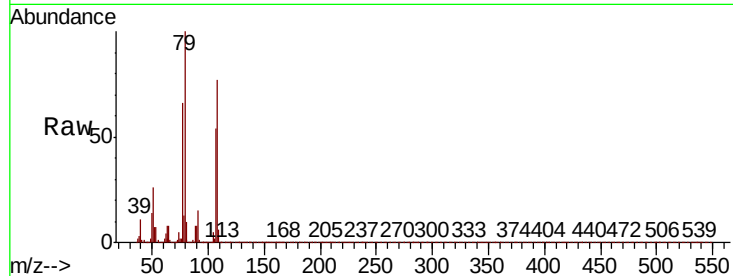
#15
Benzyl Alcohol
Concen: 82.556 ng
RT: 7.85 min Scan# 844
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.5	63.2	94.8
77	66.1	53.1	79.7

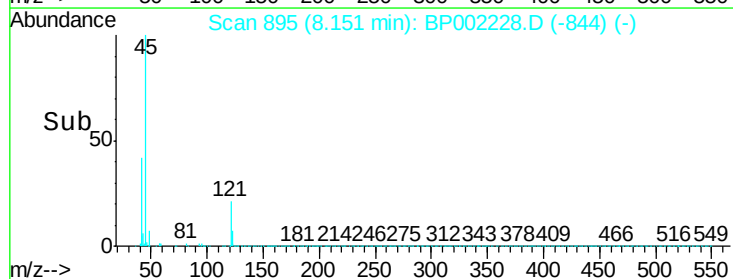
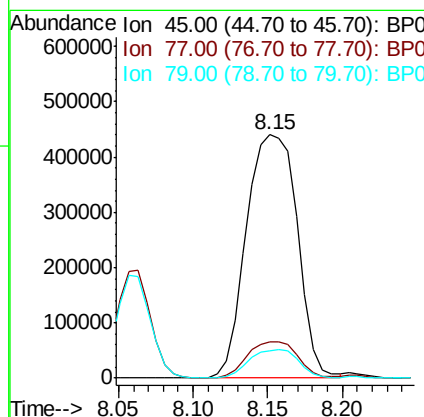
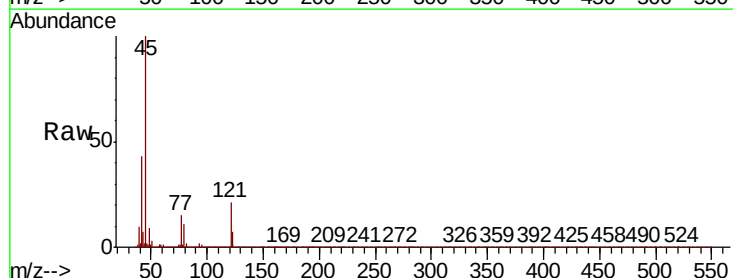
Manual Integrations
APPROVED

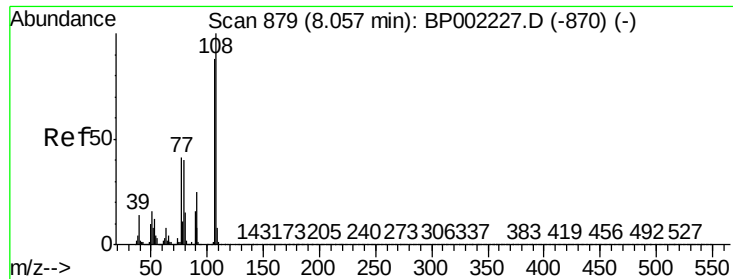
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 106.889 ng
RT: 8.15 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	35.0
79	11.0	0.0	31.3





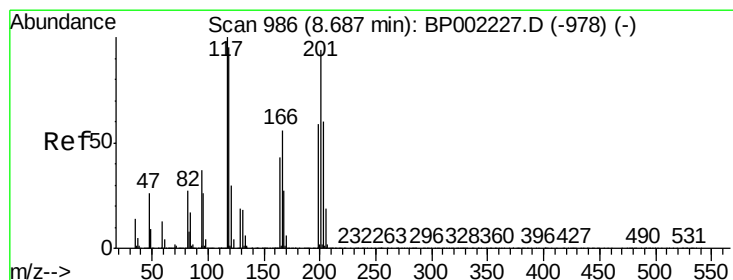
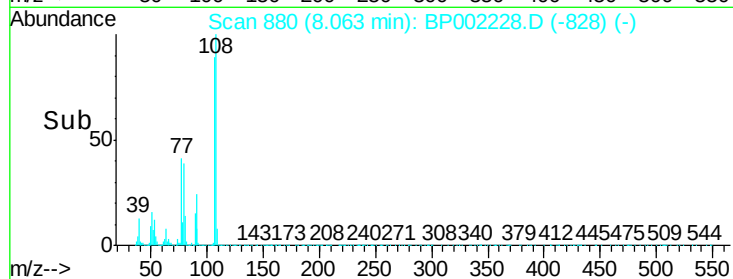
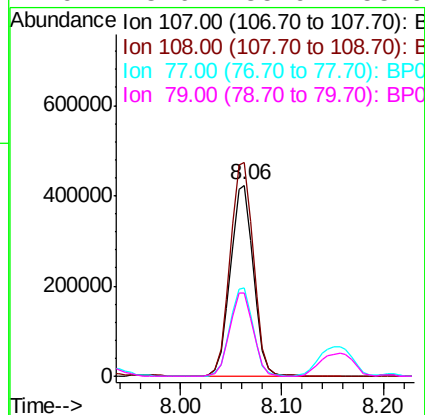
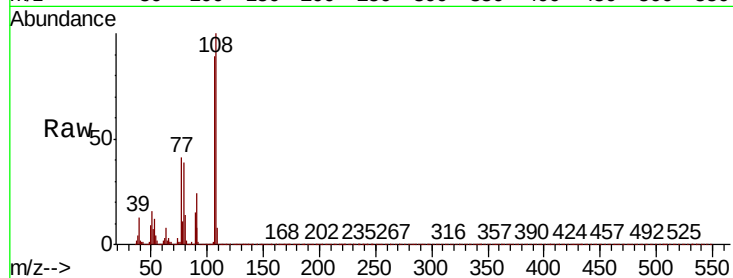
#17
2-Methylphenol
Concen: 59.038 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	90.6	136.0	
77	46.2	37.3	55.9	
79	43.6	35.9	53.9	

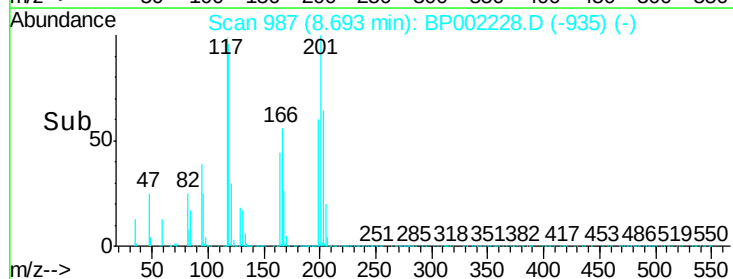
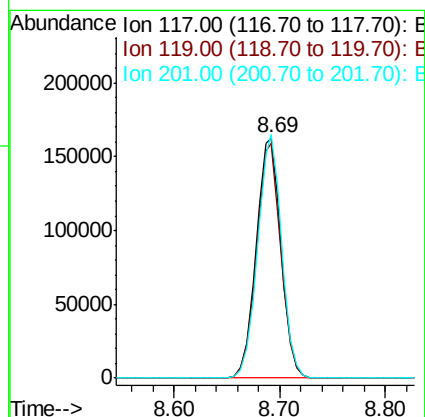
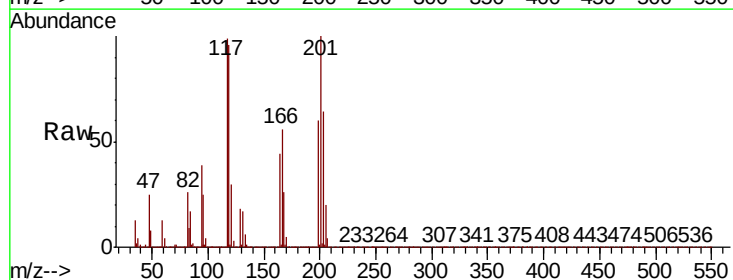
Manual Integrations
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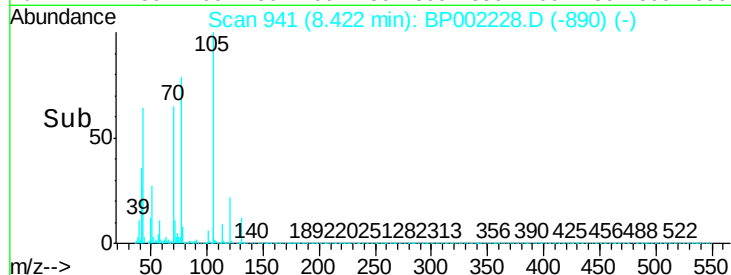
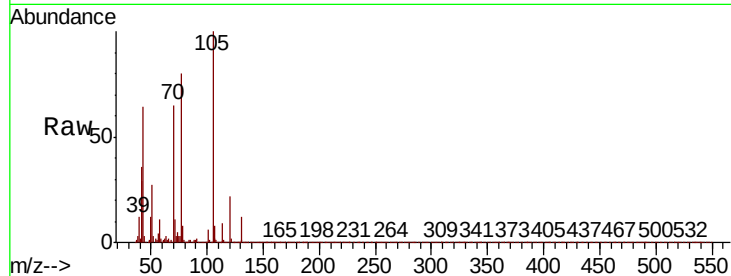
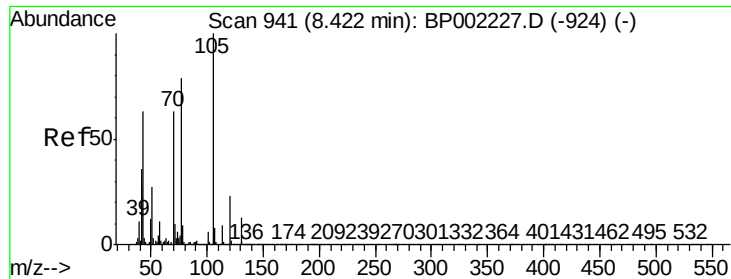
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#18
Hexachloroethane
Concen: 49.378 ng
RT: 8.69 min Scan# 987
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	75.7	113.5	
201	101.3	75.2	112.8	





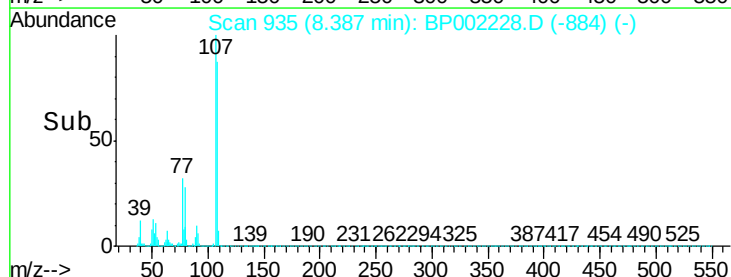
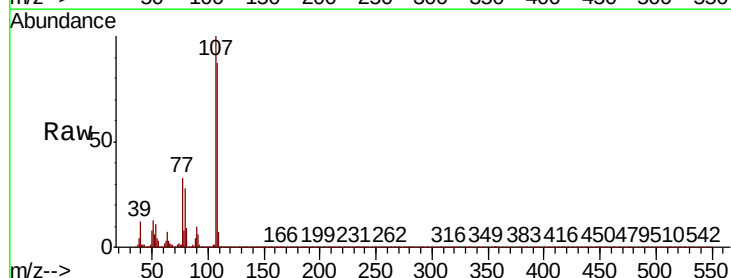
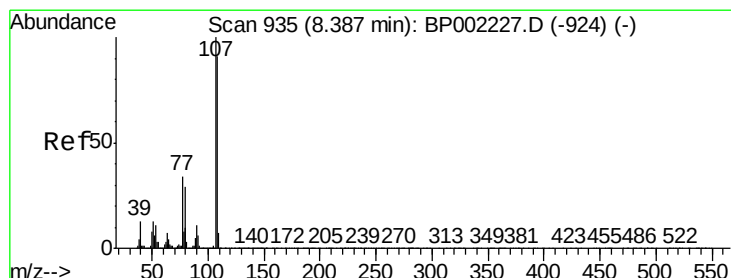
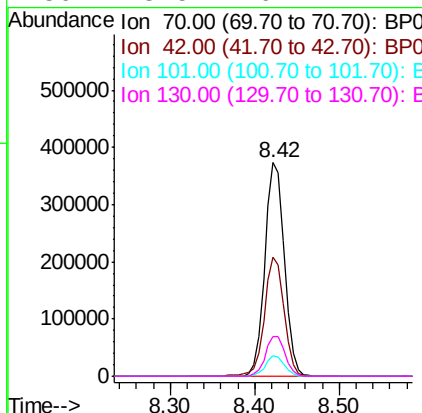
#19
n-Nitroso-di-n-propylamine
Concen: 86.621 ng
RT: 8.42 min Scan# 941
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.6	45.4	68.2
101	9.5	7.5	11.3
130	18.5	16.1	24.1

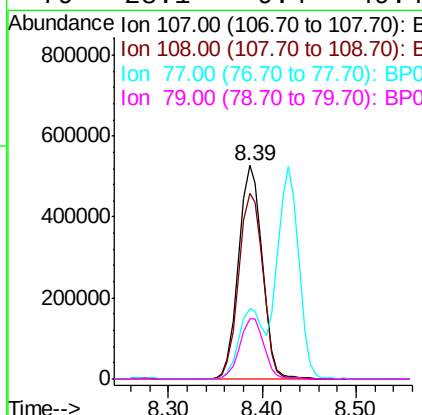
Manual Integrations
APPROVED

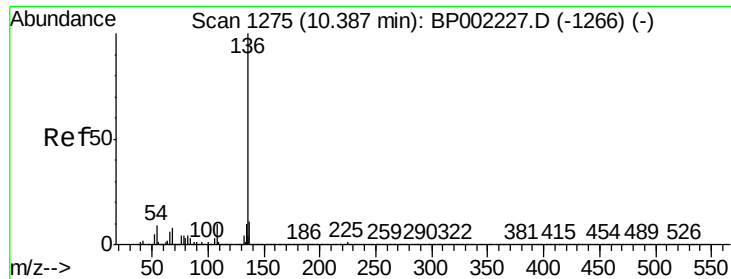
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#20
3+4-Methylphenols
Concen: 60.886 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	71.1	111.1
77	32.8	13.6	53.6
79	28.1	9.4	49.4





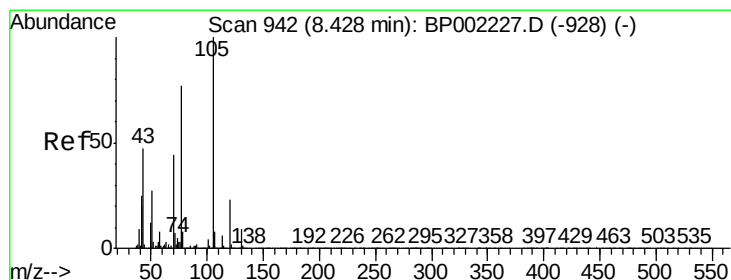
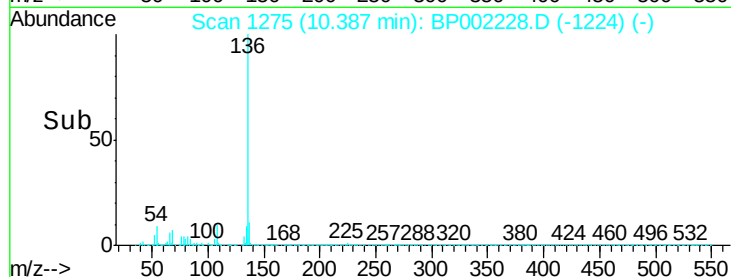
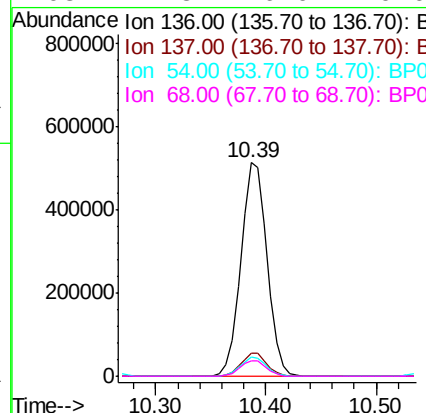
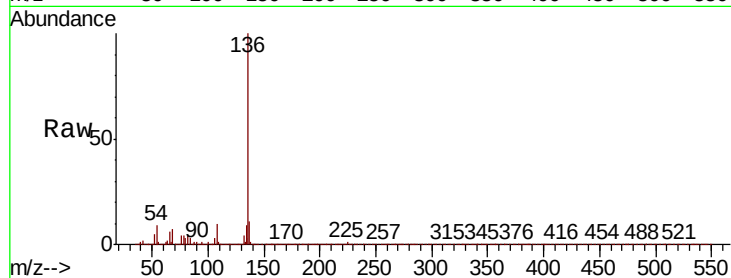
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	852007		
137	10.7		9.0	13.6
54	8.7		7.0	10.6
68	7.3		6.0	9.0

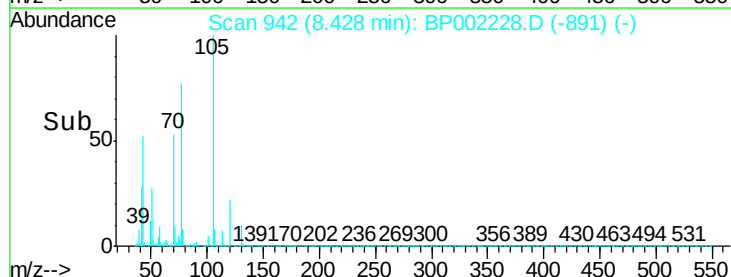
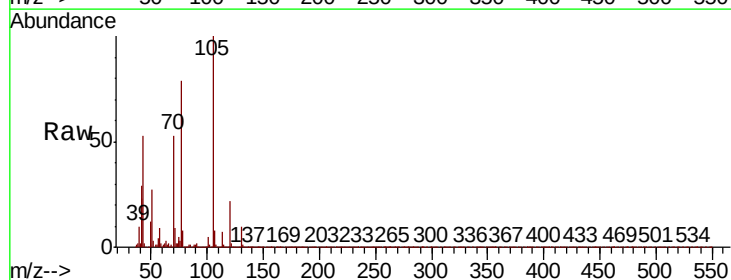
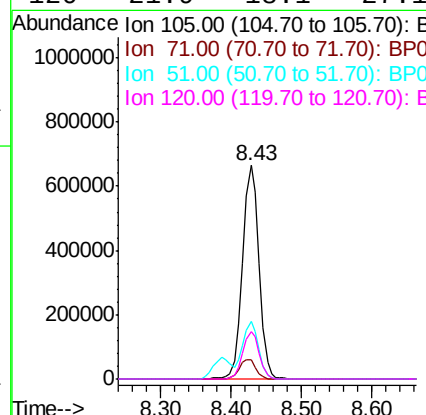
Manual Integrations
APPROVED

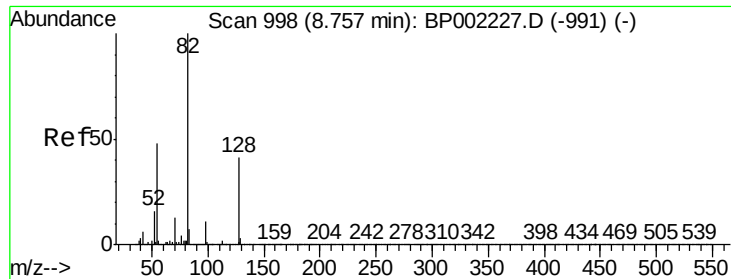
mohammad
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#22
Acetophenone
Concen: 55.071 ng
RT: 8.43 min Scan# 942
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1073639		
71	8.8		5.8	8.8#
51	27.1		21.3	31.9
120	21.9		18.1	27.1





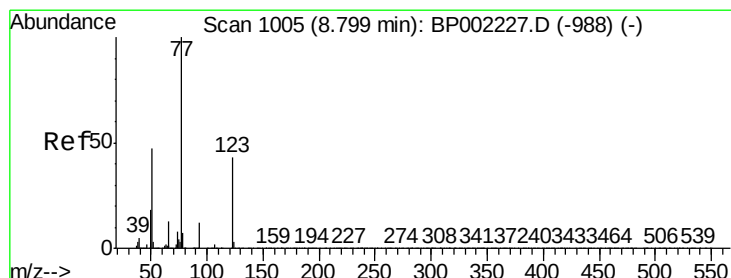
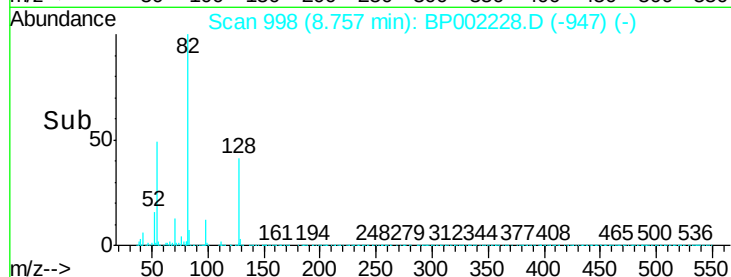
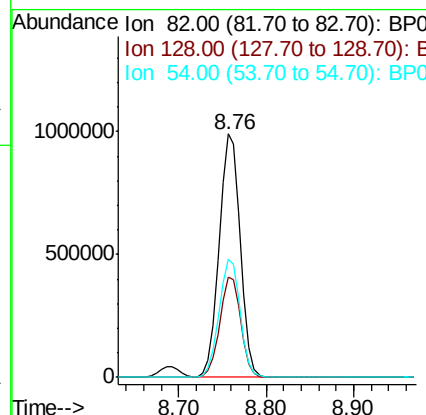
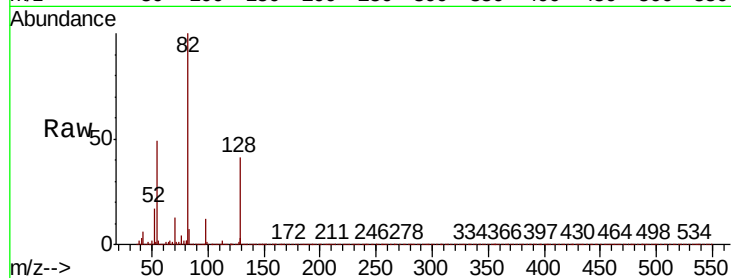
#23
Nitrobenzene-d5
Concen: 129.764 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.4	48.6
54	48.6	38.2	57.2

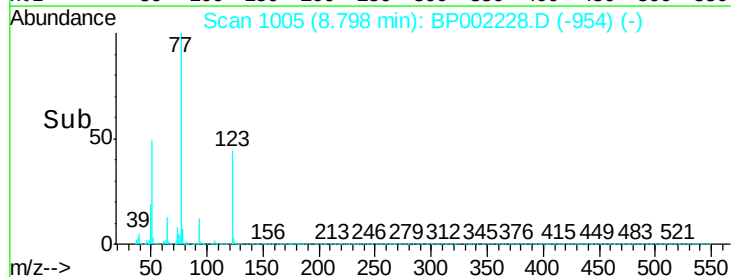
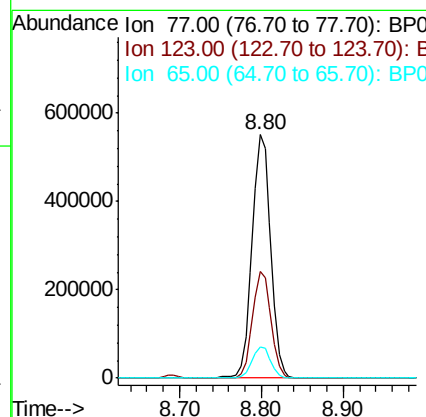
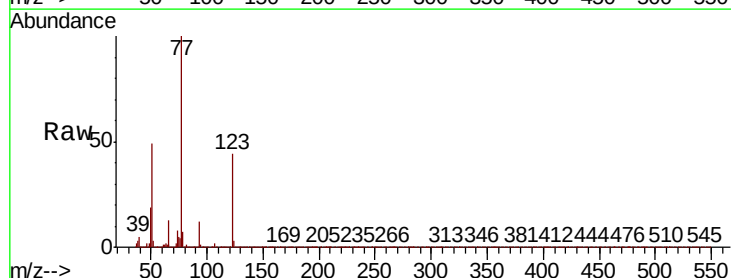
Manual Integrations
APPROVED

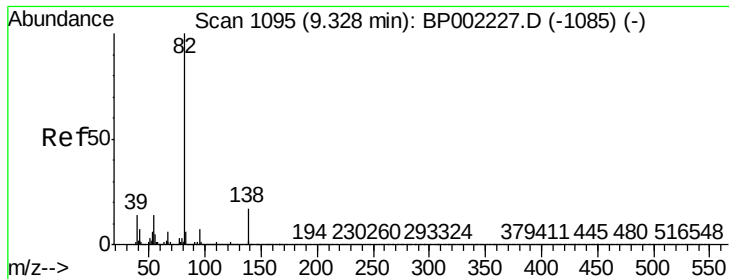
mohammad
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#24
Nitrobenzene
Concen: 64.782 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	34.8	52.2
65	12.8	10.4	15.6





#25

Isophorone

Concen: 65.184 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

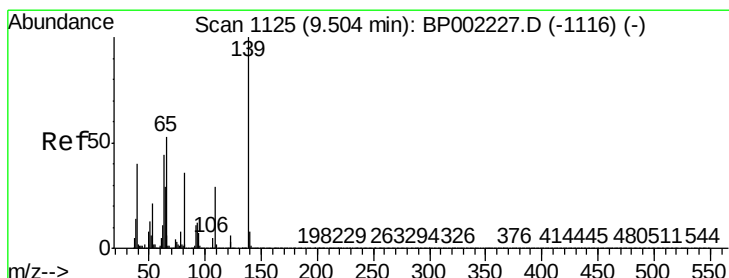
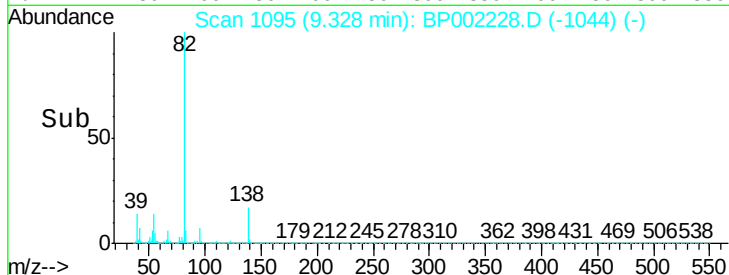
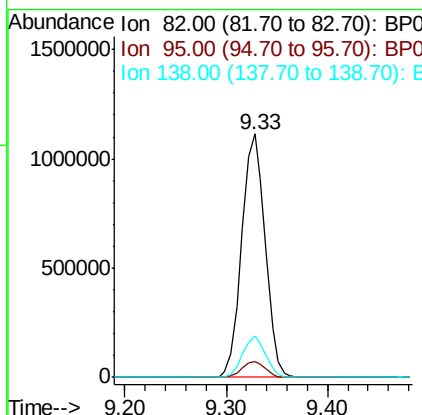
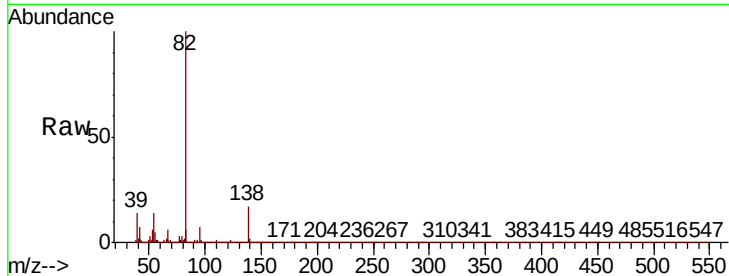
ClientSampleId :

SSTDICC050

Tot Ion:	82	Resp:	1783470
Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	16.8	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 56.147 ng

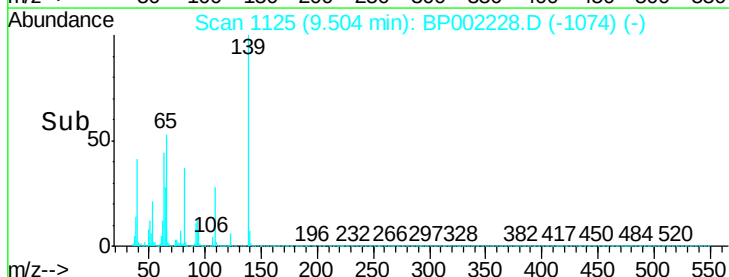
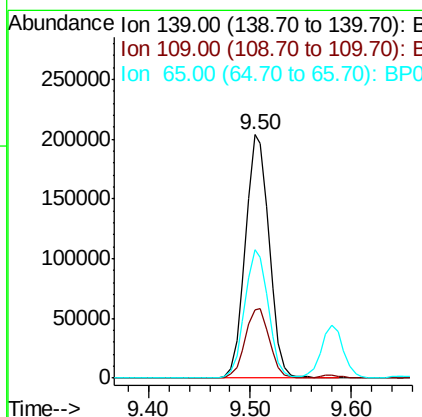
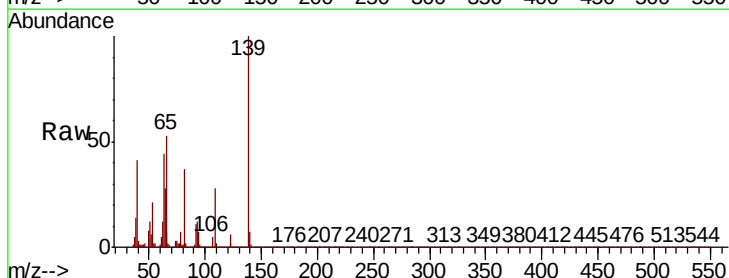
RT: 9.50 min Scan# 1125

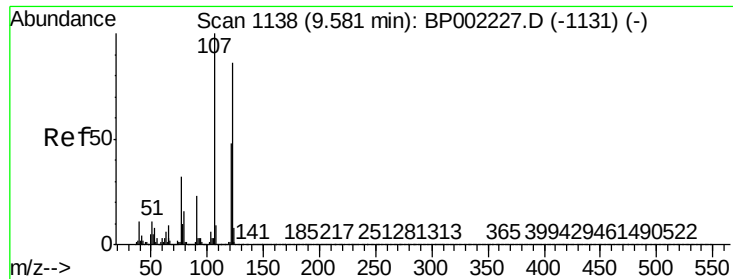
Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Tgt Ion:	139	Resp:	331338
Ion	Ratio	Lower	Upper
139	100		
109	27.8	22.9	34.3
65	52.9	42.6	64.0





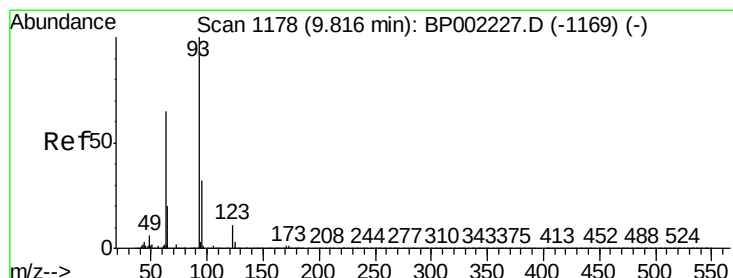
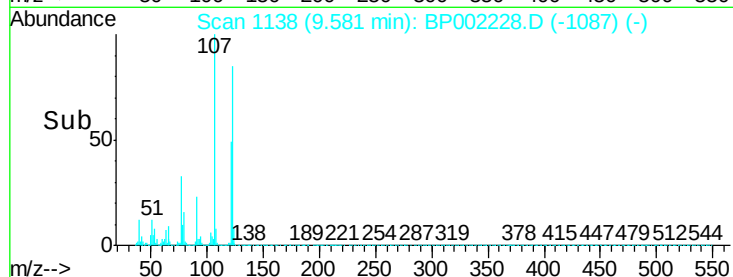
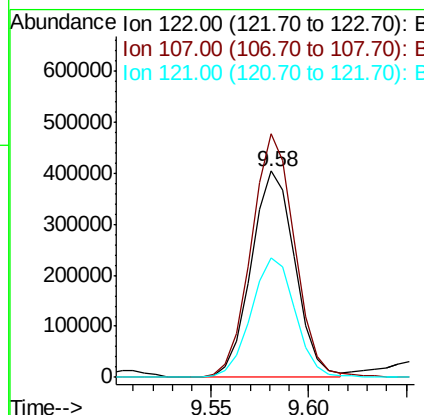
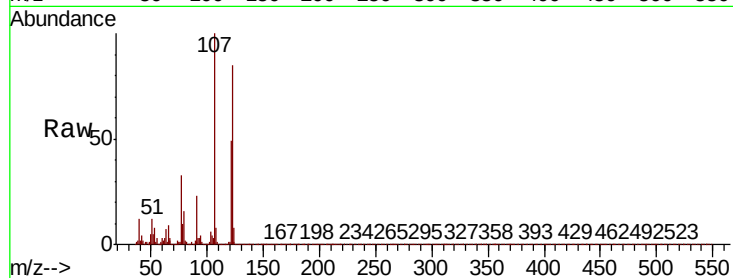
#27
2,4-Dimethylphenol
Concen: 53.312 ng
RT: 9.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.0	93.3	139.9
121	58.0	44.7	67.1

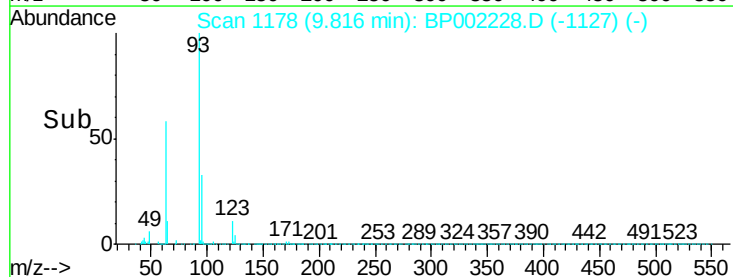
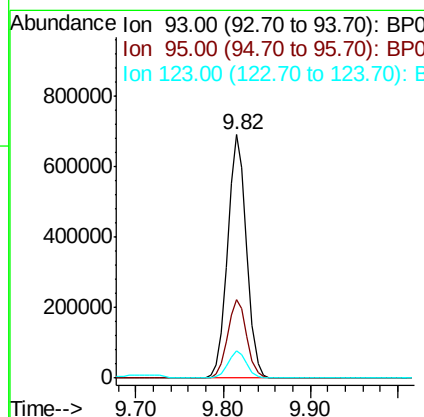
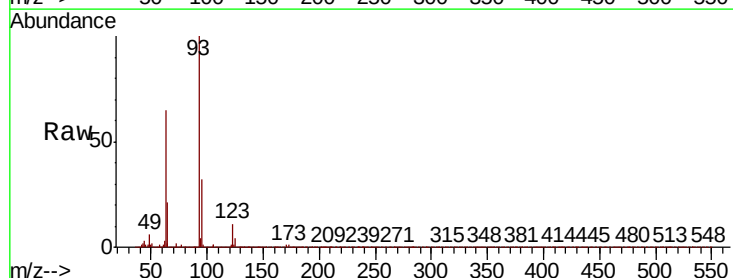
Manual Integrations
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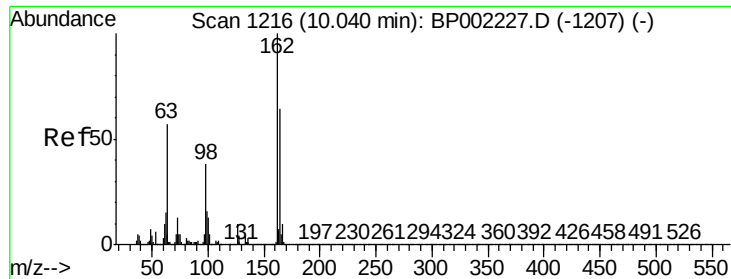
mohammad
5/6/2020 6:43:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 62.690 ng
RT: 9.82 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	11.0	8.6	12.8





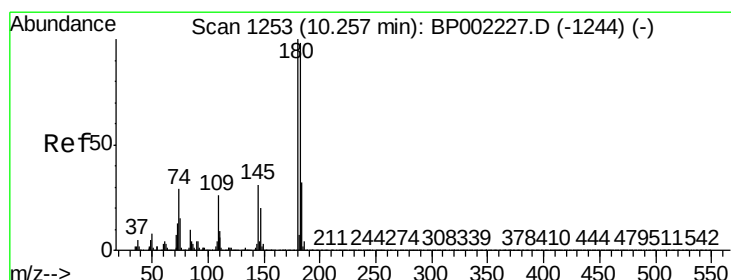
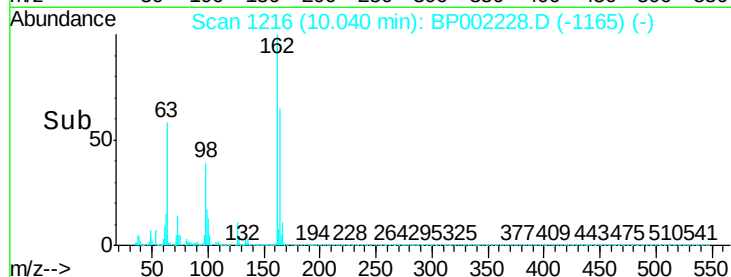
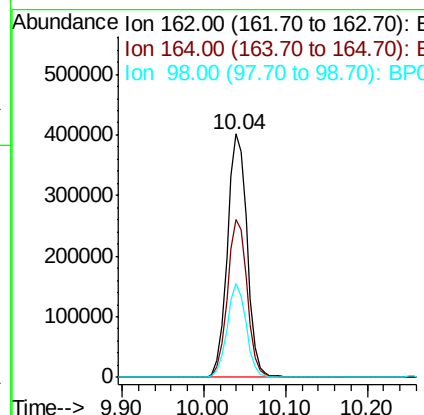
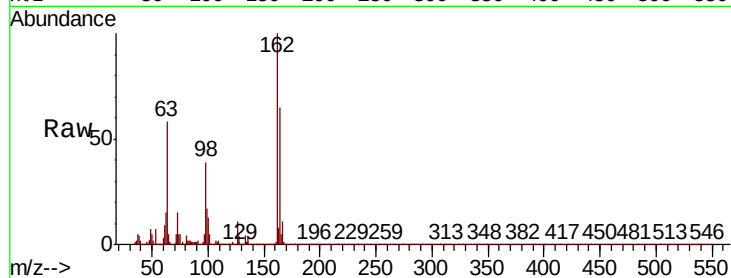
#29
2,4-Dichlorophenol
Concen: 52.049 ng
RT: 10.04 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	674088		
164	65.0	43.6	83.6	
98	38.6	17.9	57.9	

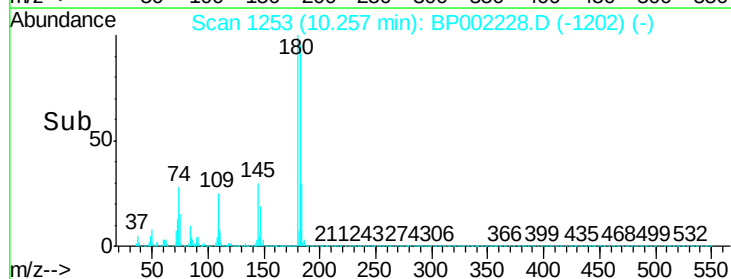
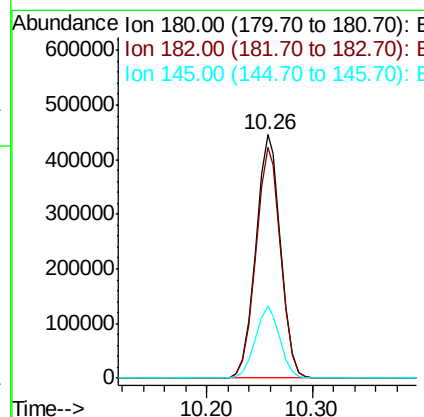
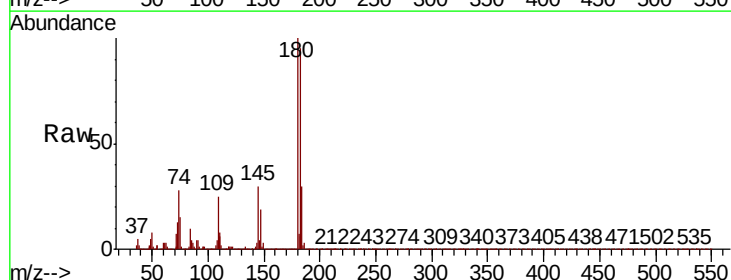
Manual Integrations
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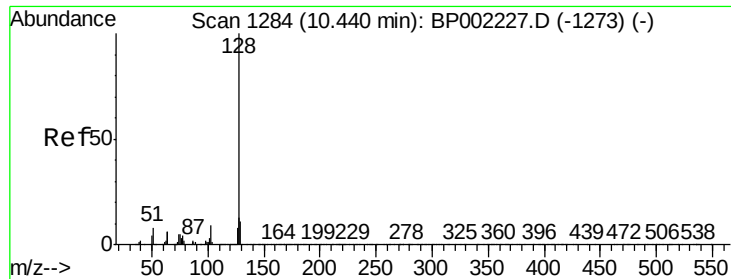
mohammad
5/6/2020 6:43:53 PM



#30
1,2,4-Trichlorobenzene
Concen: 49.391 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	726789		
182	94.7	78.6	117.8	
145	29.6	24.7	37.1	





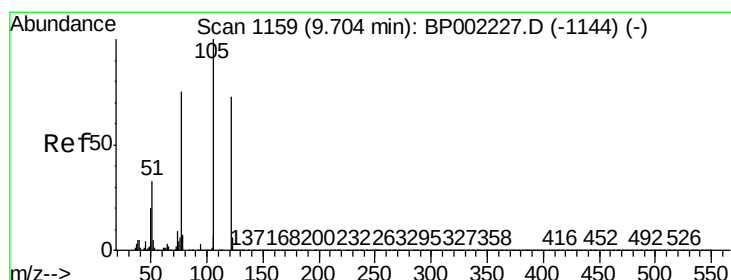
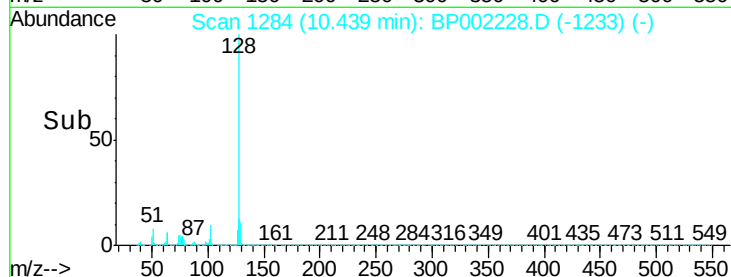
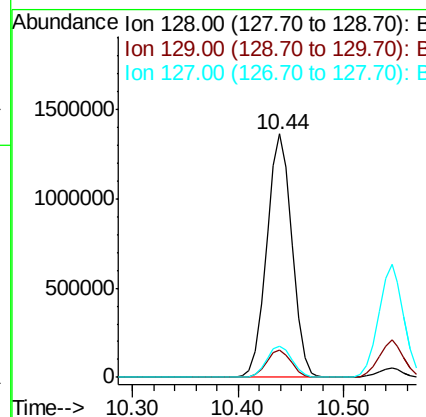
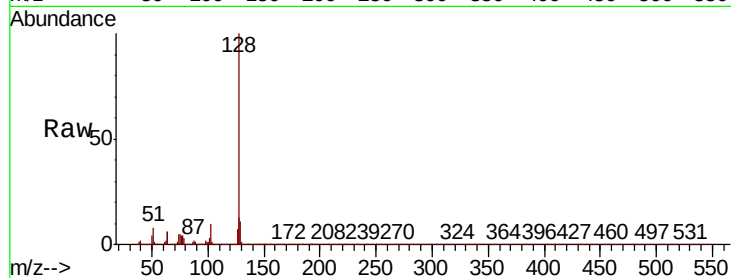
#31
Naphthalene
Concen: 48.287 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.9	10.3	15.5

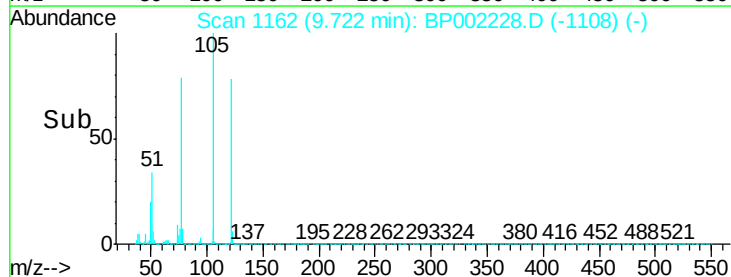
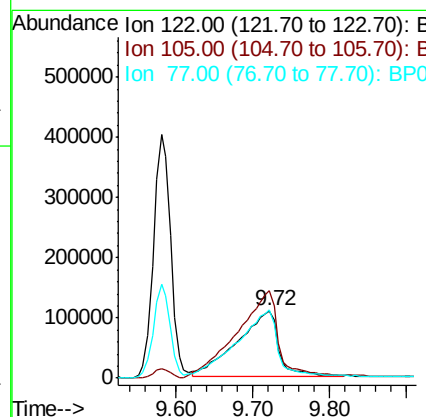
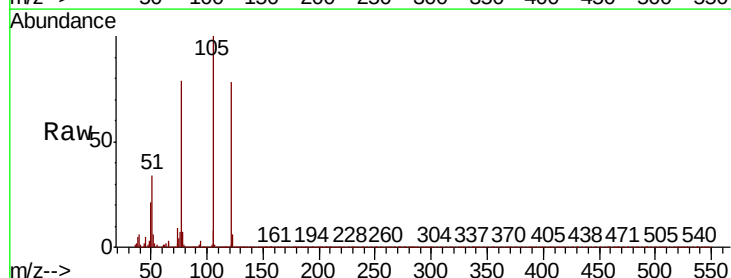
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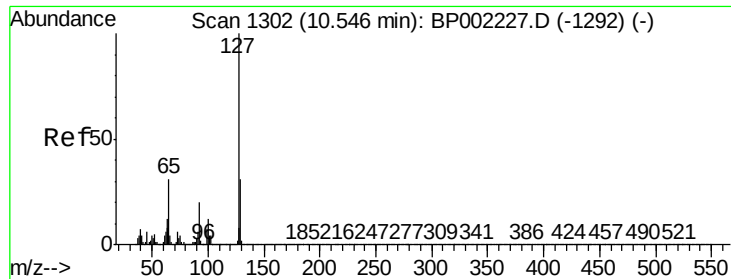
mohammad
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#32
Benzoic acid
Concen: 71.377 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.02 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.9	108.6	148.6
77	101.9	79.2	119.2





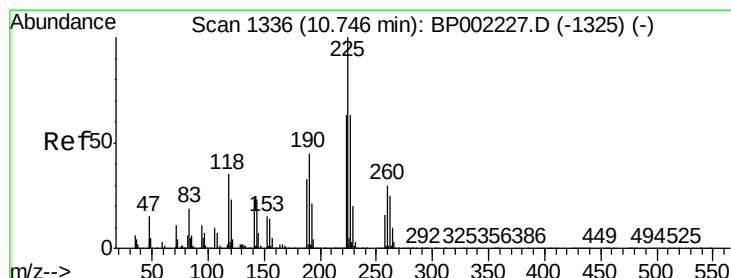
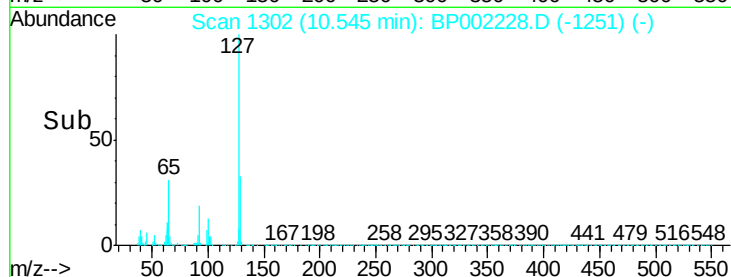
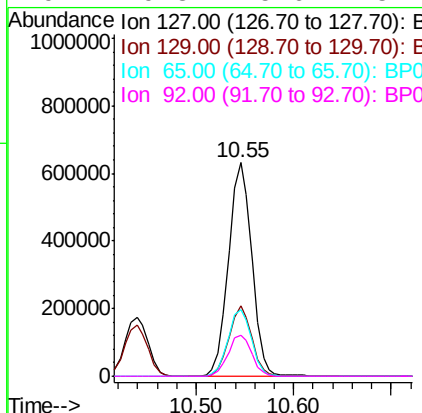
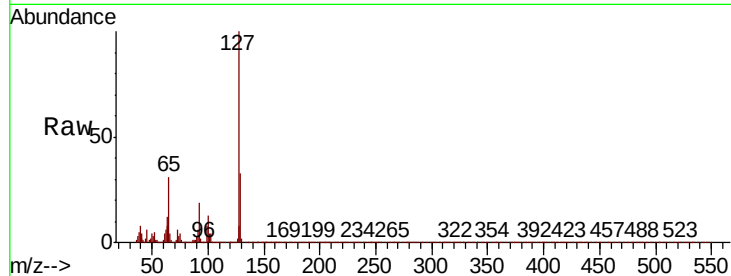
#33
4-Chloroaniline
Concen: 55.304 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.0	37.4
65	31.3	24.6	36.8
92	19.3	15.6	23.4

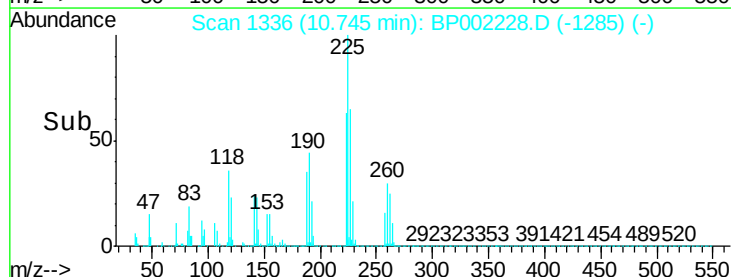
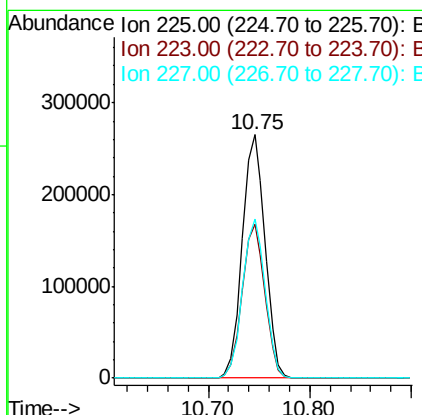
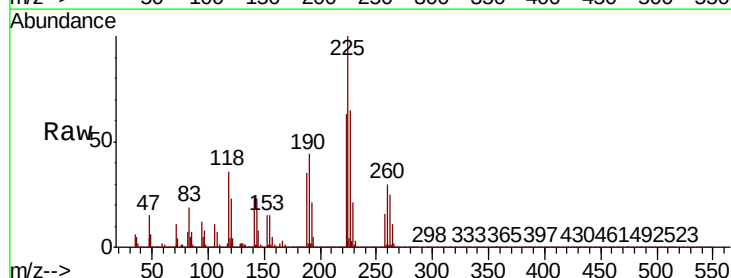
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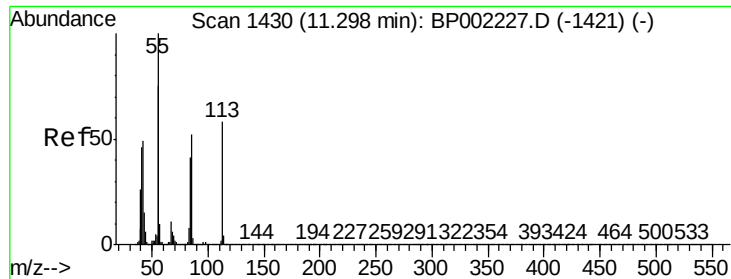
mohammad
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#34
Hexachlorobutadiene
Concen: 48.039 ng
RT: 10.75 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	65.5	50.3	75.5





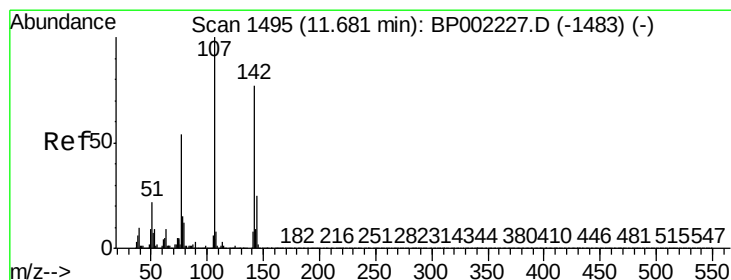
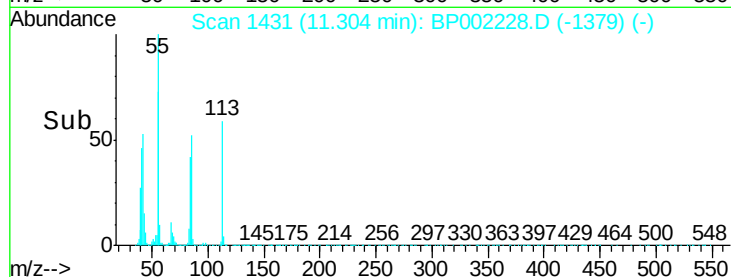
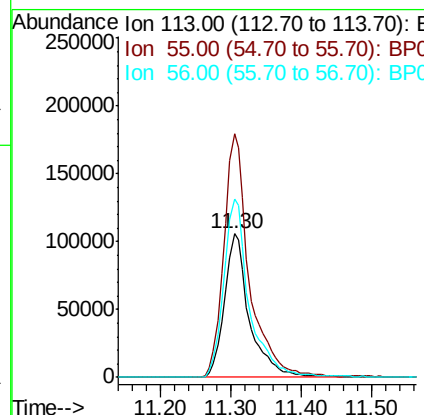
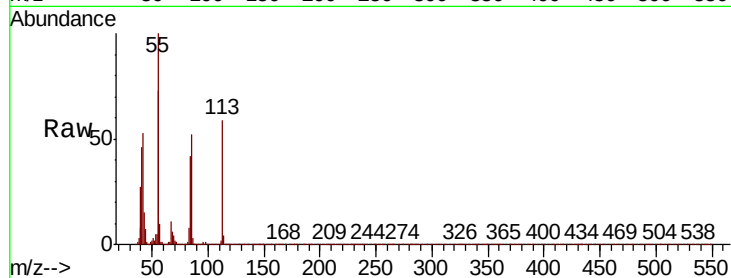
#35
Caprolactam
Concen: 92.498 ng
RT: 11.30 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
113	100	260358		
55	169.6	153.8	193.8	
56	124.1	109.8	149.8	

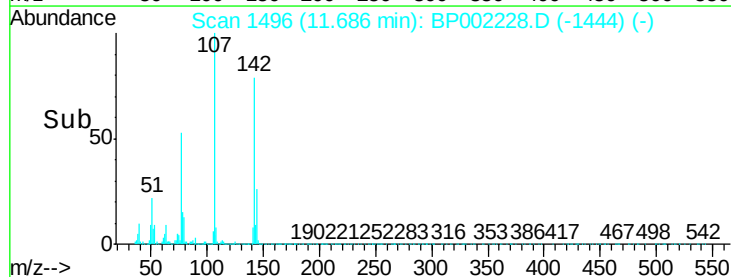
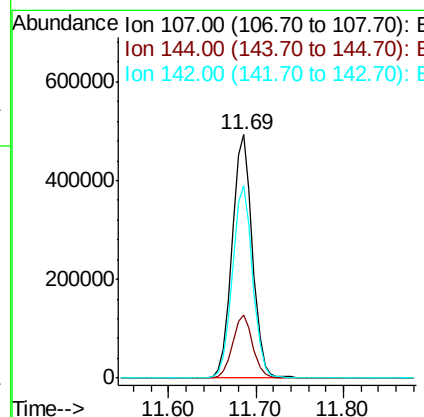
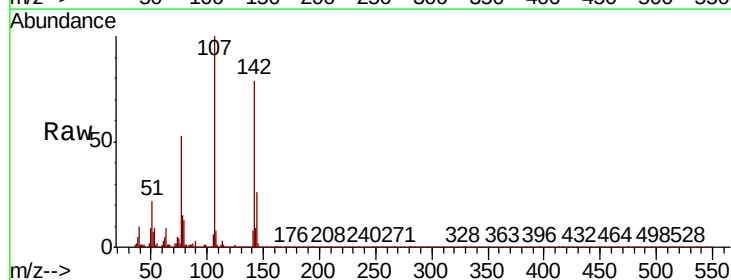
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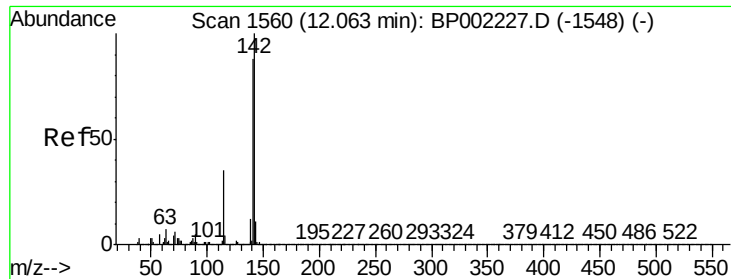
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#36
4-Chloro-3-methylphenol
Concen: 60.450 ng
RT: 11.69 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	783061		
144	25.8	20.2	30.2	
142	78.9	61.9	92.9	





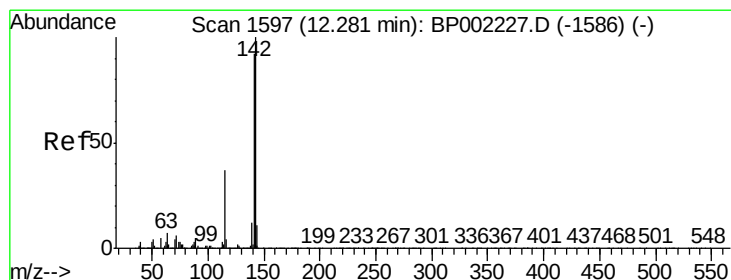
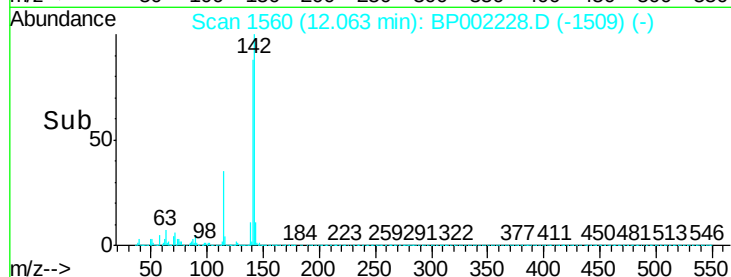
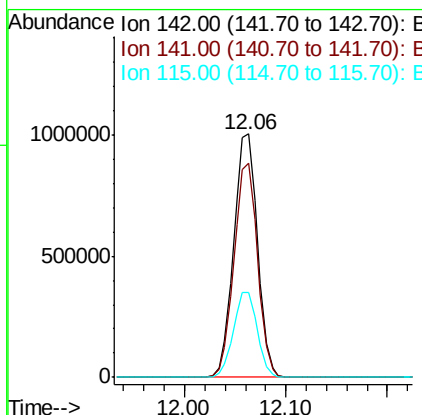
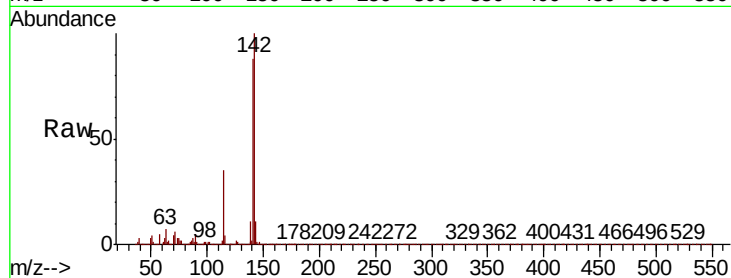
#37
2-Methylnaphthalene
Concen: 50.601 ng
RT: 12.06 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.6	105.8
115	35.1	28.3	42.5

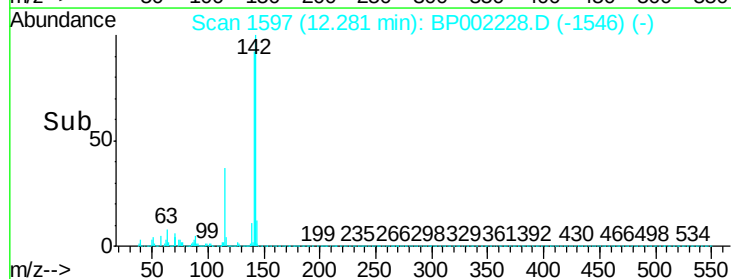
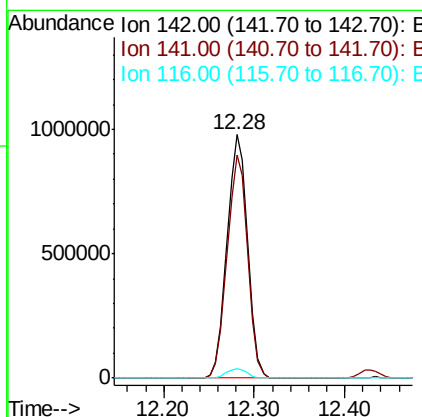
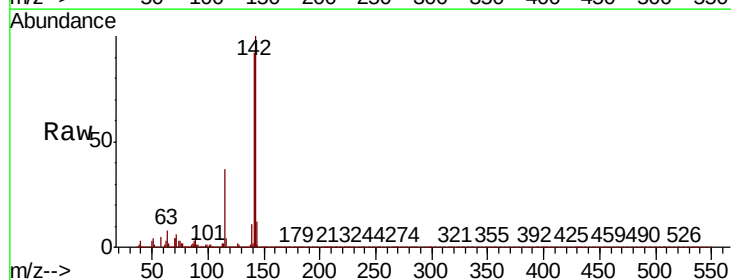
Manual Integrations
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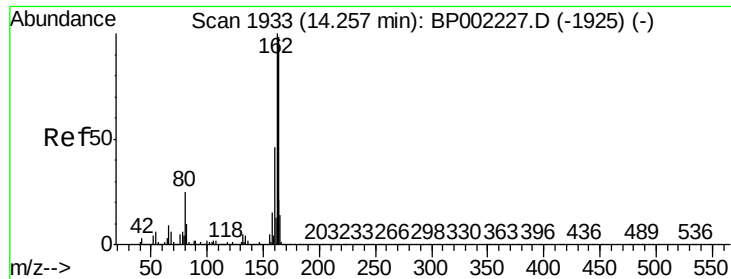
mohammad
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#38
1-Methylnaphthalene
Concen: 50.153 ng
RT: 12.28 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.9	110.9
116	3.8	3.0	4.6





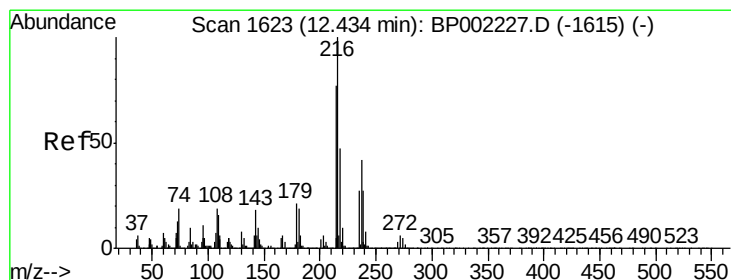
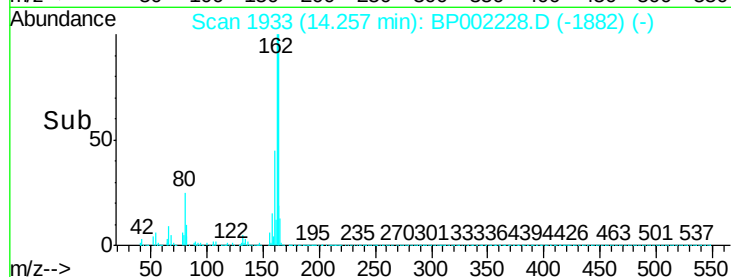
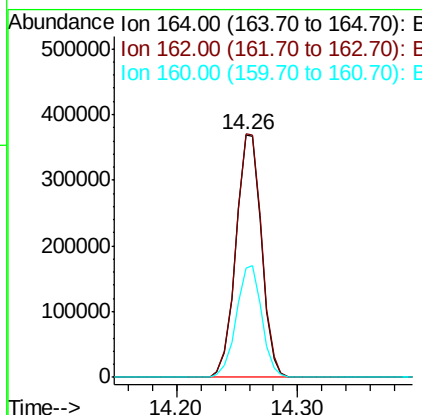
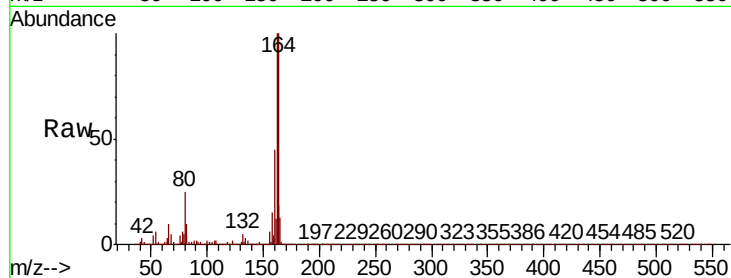
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.5	122.3
160	44.9	37.3	55.9

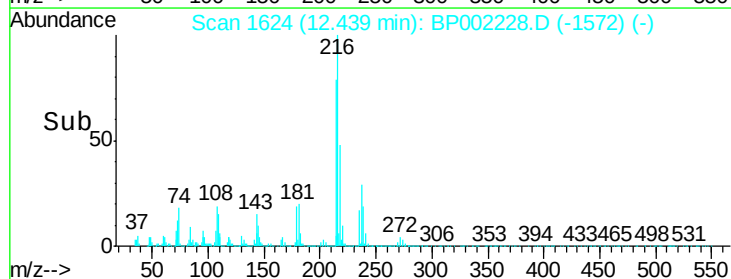
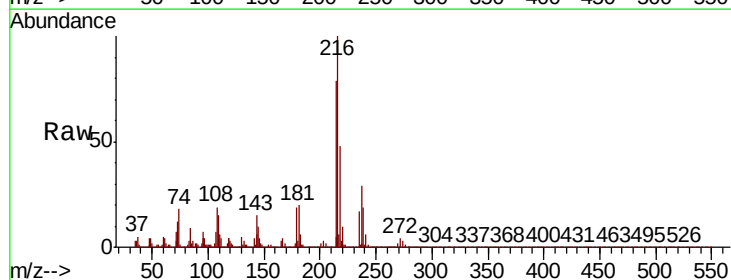
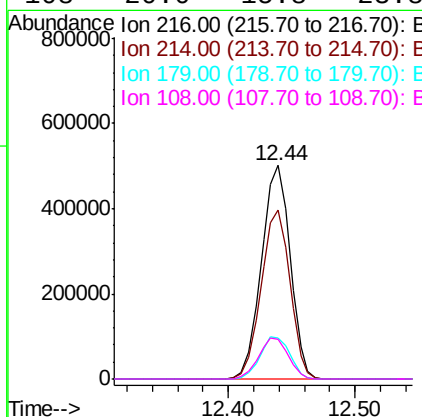
Manual Integrations
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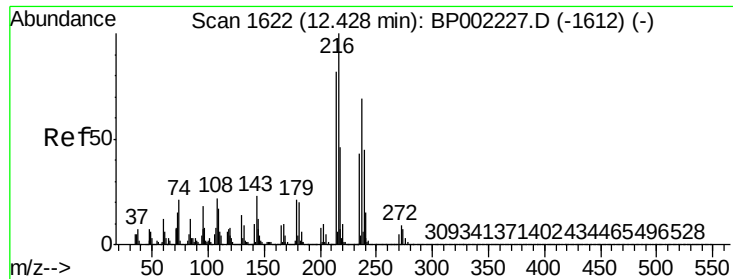
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.029 ng
RT: 12.44 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.2	93.4
179	20.4	16.4	24.6
108	20.0	15.8	23.8





#41

Hexachlorocyclopentadiene

Concen: 48.130 ng

RT: 12.43 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

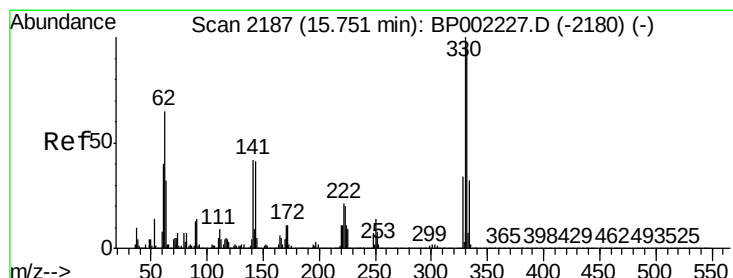
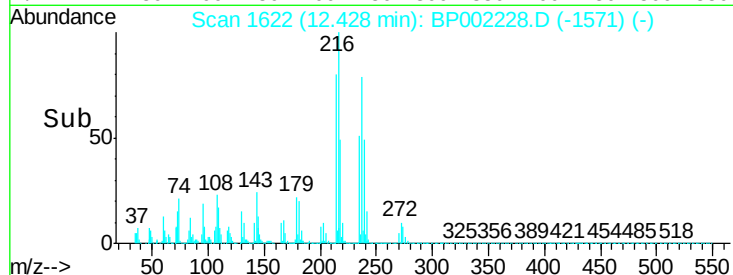
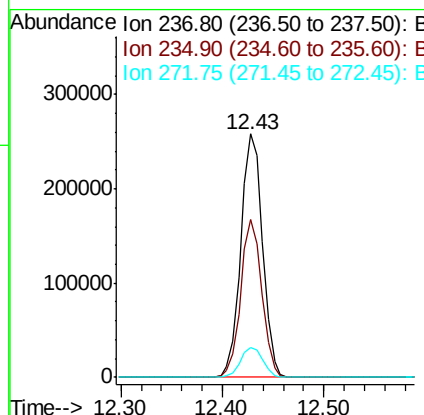
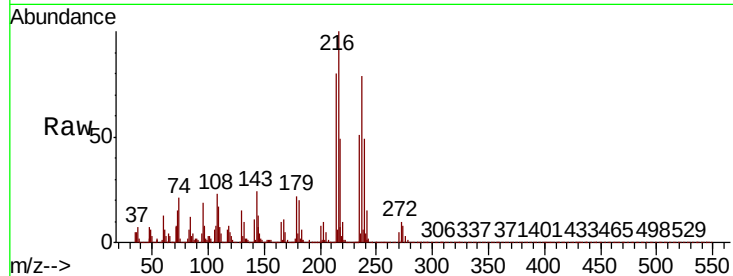
ClientSampleId :

SSTDIC050

Tot Ion:	237	Resp:	382941
Ion Ratio	Lower	Upper	
237	100		
235	65.0	43.0	83.0
272	12.2	0.0	32.7

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 91.341 ng

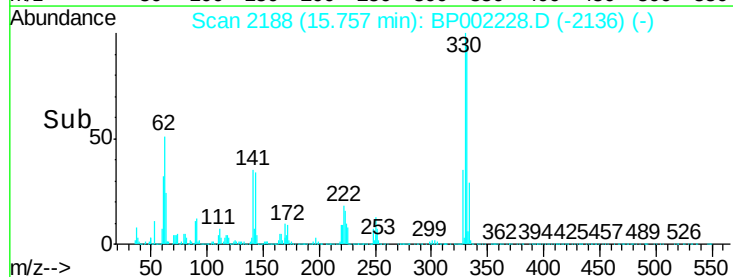
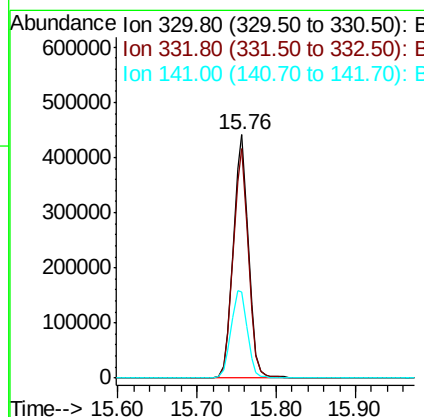
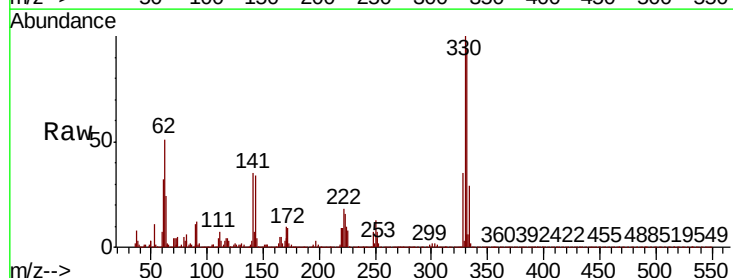
RT: 15.76 min Scan# 2188

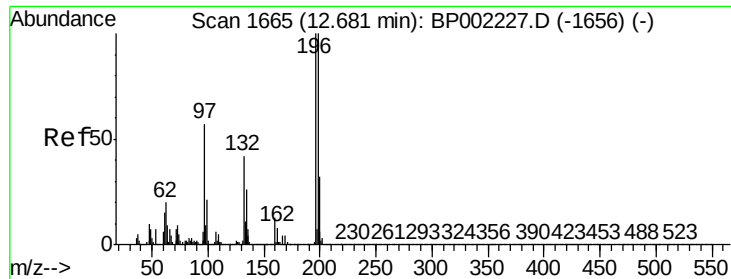
Delta R.T. 0.01 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Tgt Ion:	330	Resp:	585934
Ion Ratio	Lower	Upper	
330	100		
332	94.7	76.3	114.5
141	39.1	32.0	48.0





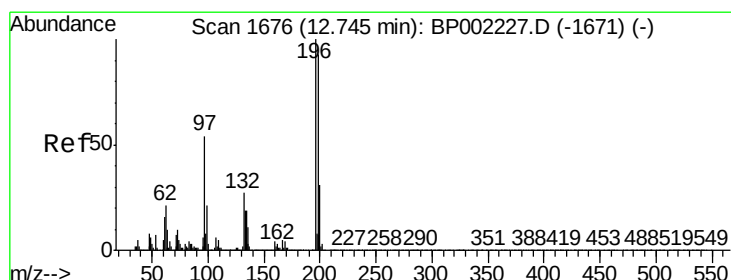
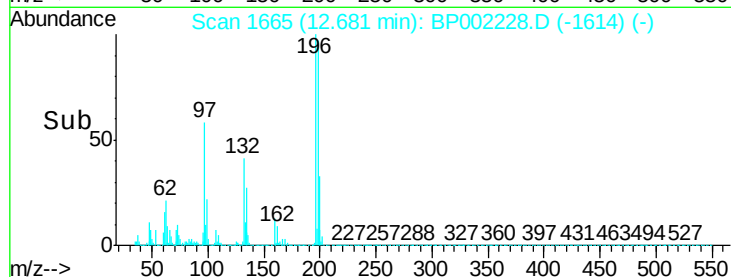
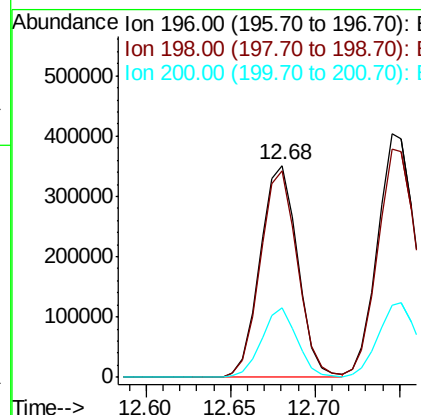
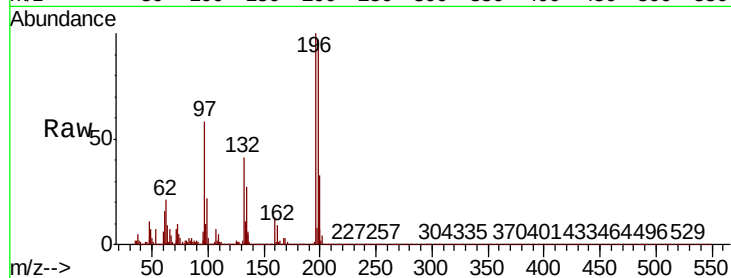
#43
 2,4,6-Trichlorophenol
 Concen: 50.262 ng
 RT: 12.68 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BP002228.D
 Acq: 04 May 2020 17:16

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	543620		
198	97.4	79.8	119.6	
200	32.6	25.4	38.2	

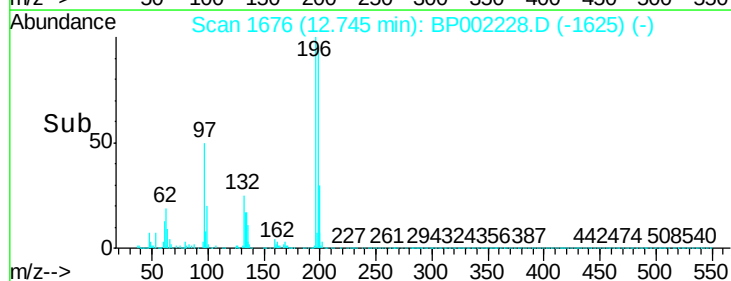
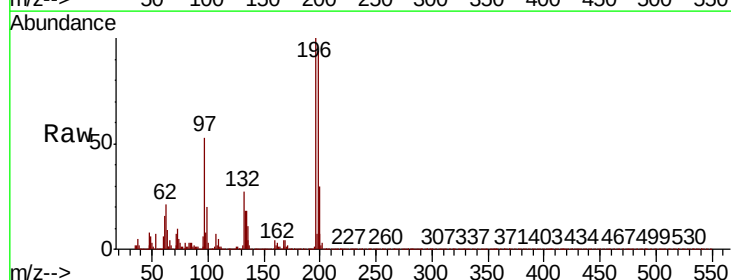
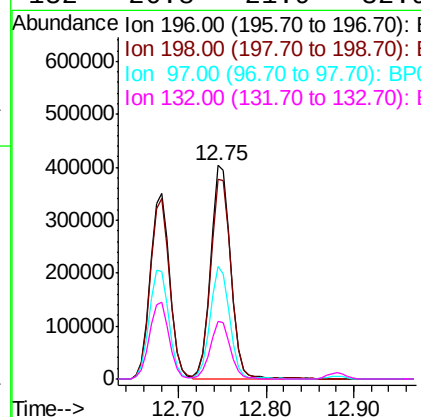
Manual Integrations
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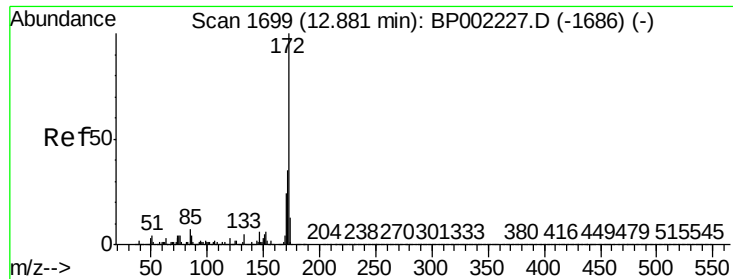
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 50.323 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BP002228.D
 Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	640378		
198	93.6	74.5	111.7	
97	52.9	43.4	65.0	
132	26.8	21.9	32.9	





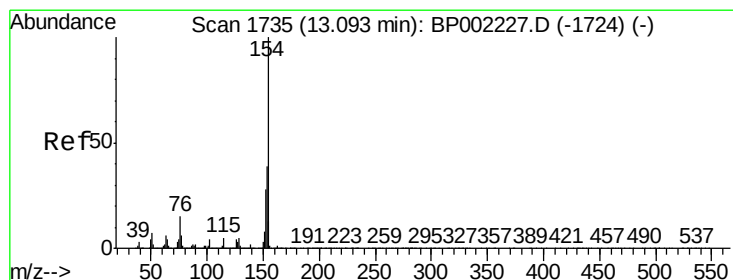
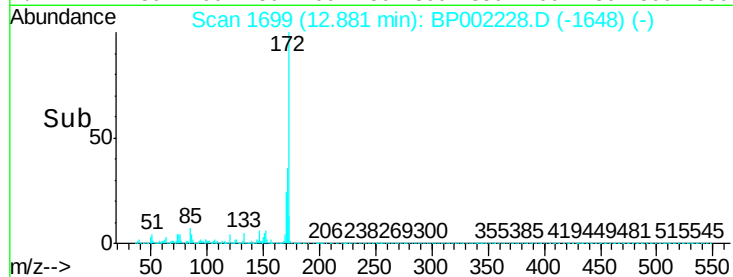
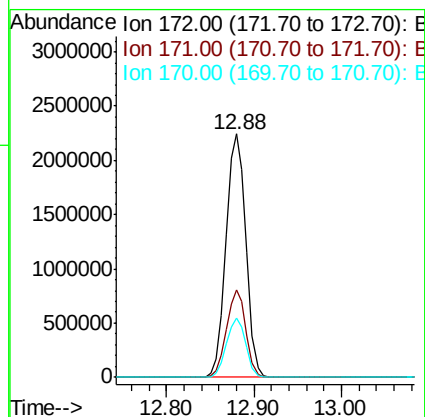
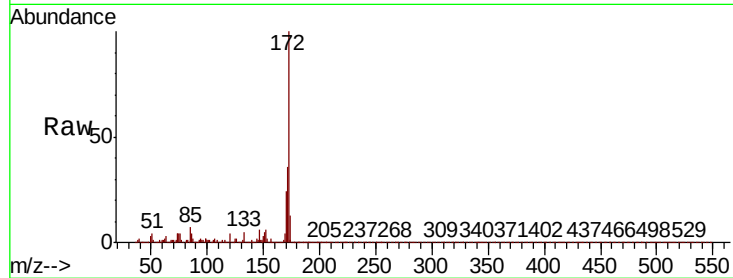
#45
2-Fluorobiphenyl
Concen: 93.371 ng
RT: 12.88 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.9	41.9
170	24.2	19.0	28.6

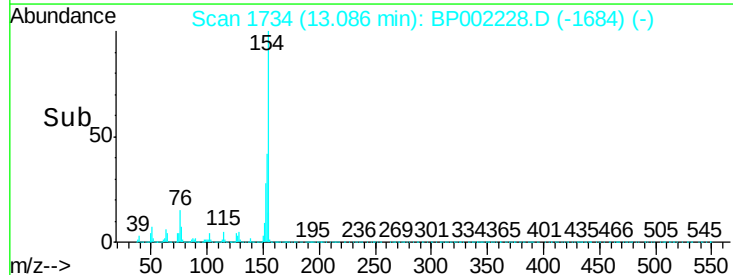
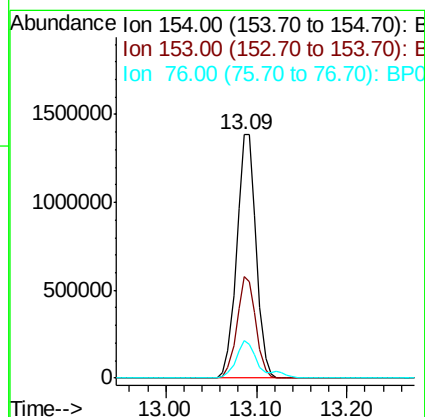
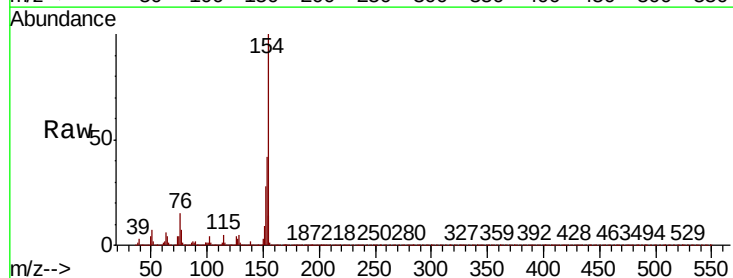
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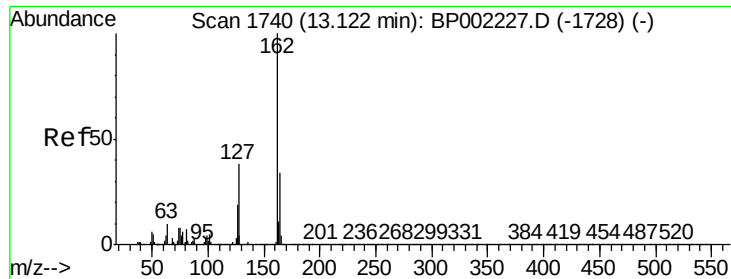
mohammad
5/6/2020 6:43:53 PM



#46
1,1'-Biphenyl
Concen: 46.283 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	18.9	58.9
76	15.3	0.0	34.6





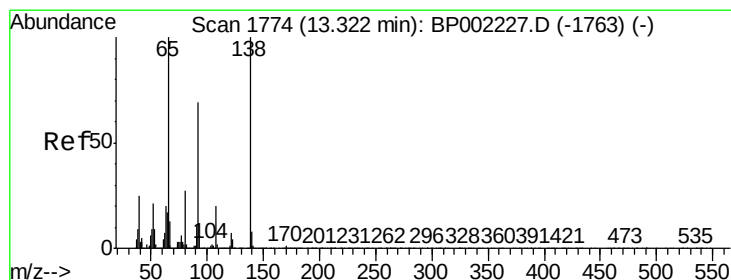
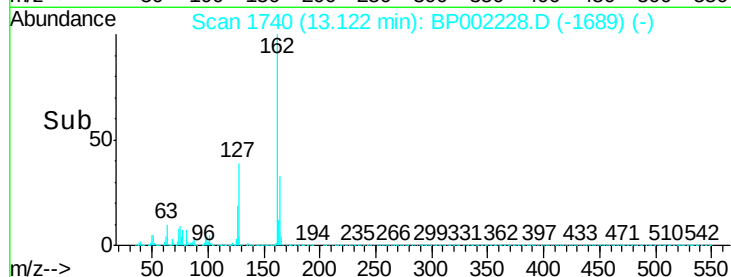
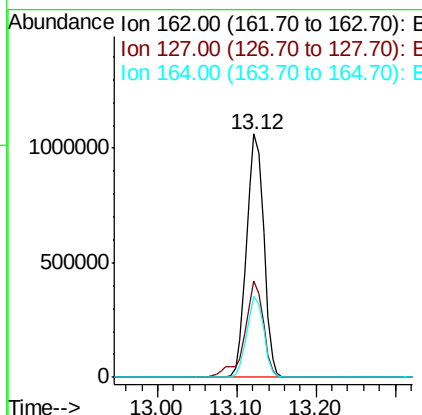
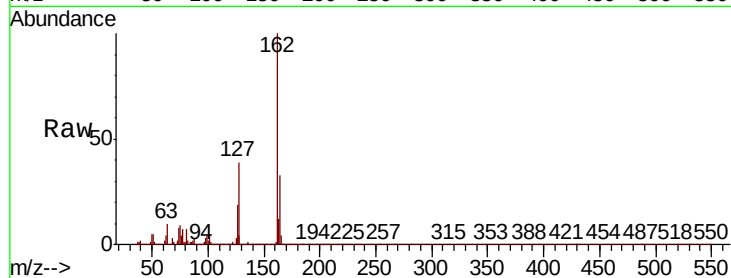
#47
2-Chloronaphthalene
Concen: 46.387 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	30.2	45.4
164	33.1	27.0	40.4

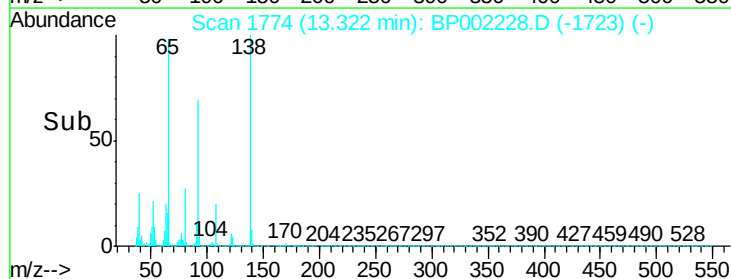
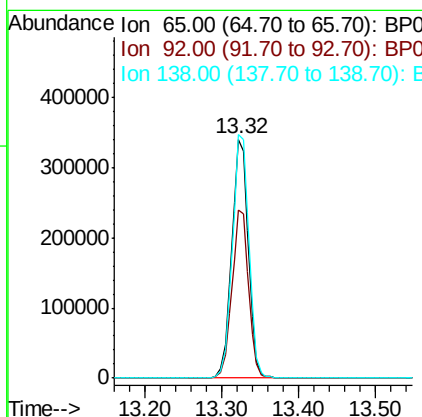
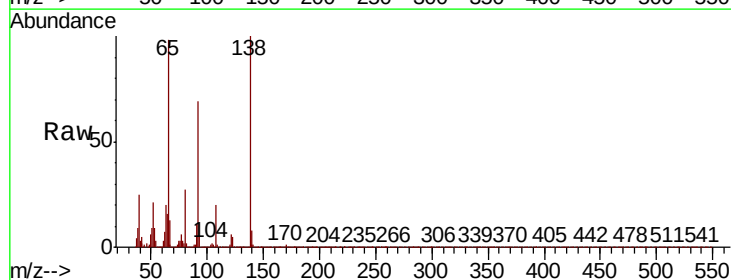
Manual Integrations
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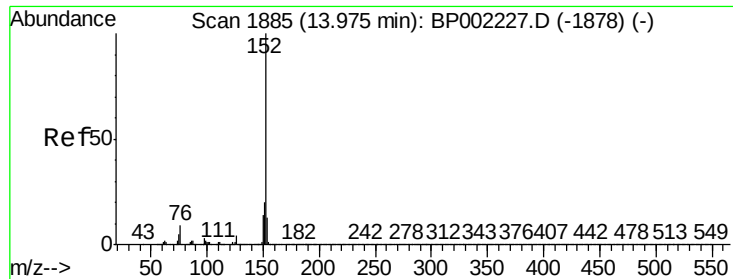
mohammad
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#48
2-Nitroaniline
Concen: 104.016 ng
RT: 13.32 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	55.6	83.4
138	102.0	79.9	119.9





#49

Acenaphthylene

Concen: 46.993 ng

RT: 13.97 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

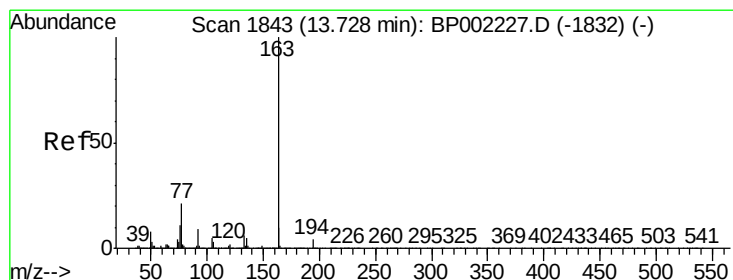
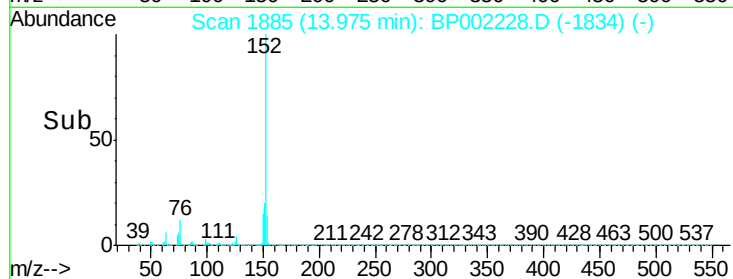
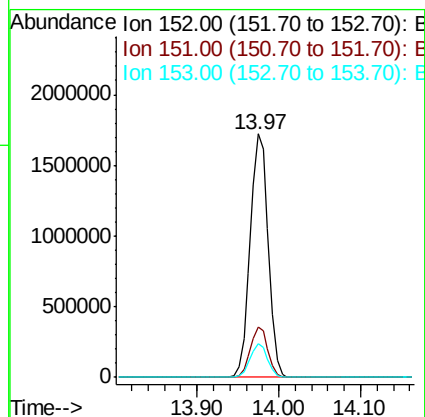
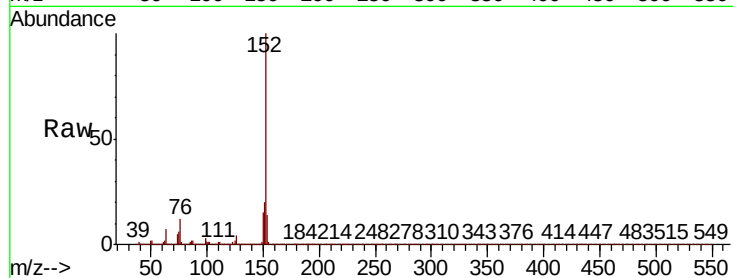
ClientSampleId :

SSTDICC050

Tot Ion:	152	Resp:	2637553
Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.8
153	13.9	10.7	16.1

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#50

Dimethylphthalate

Concen: 51.581 ng

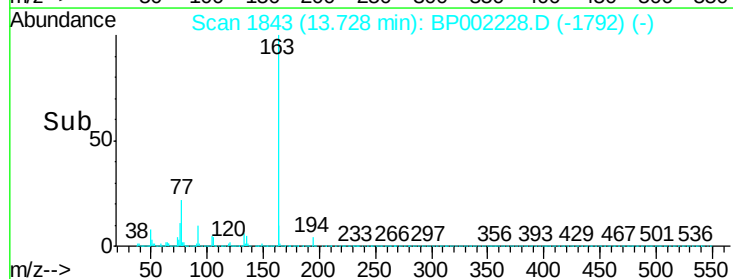
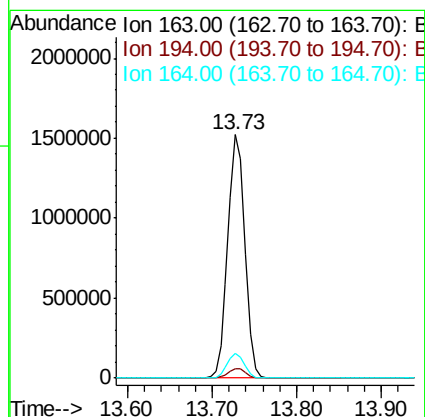
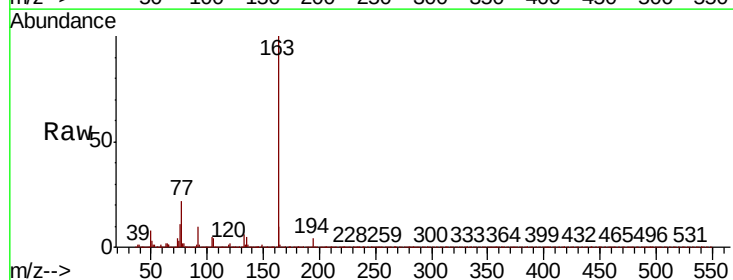
RT: 13.73 min Scan# 1843

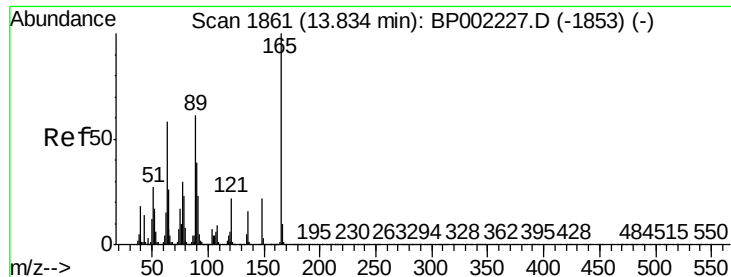
Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Tgt Ion:	163	Resp:	2117835
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.2	7.8	11.8





#51

2,6-Dinitrotoluene

Concen: 57.568 ng

RT: 13.83 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

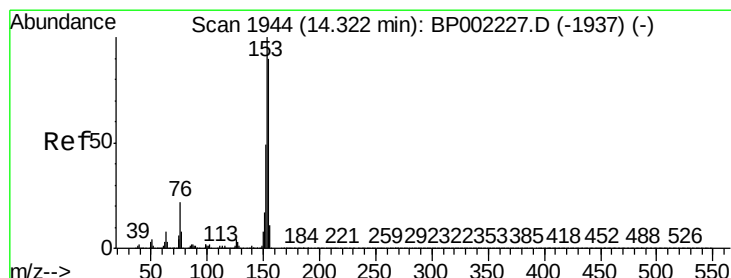
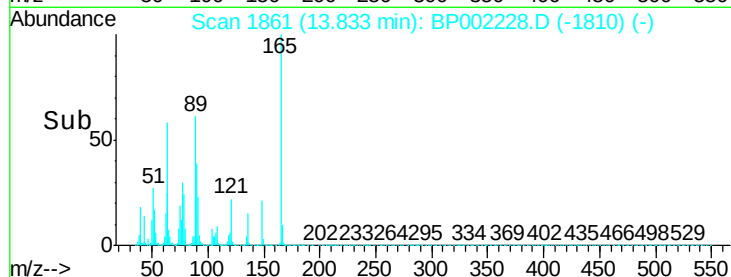
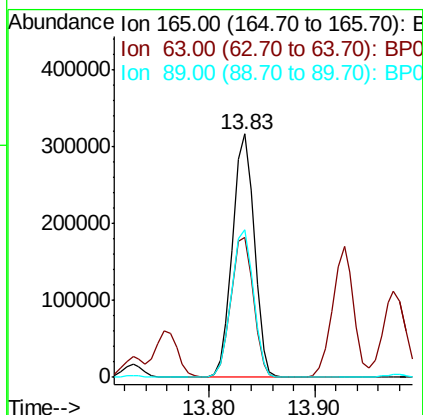
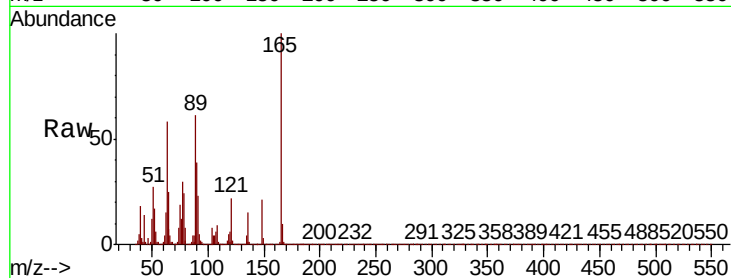
ClientSampleId :

SSTDIC050

Tot Ion:	165	Resp:	449365
Ion Ratio	Lower	Upper	
165	100		
63	57.7	46.4	69.6
89	60.6	49.1	73.7

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#52

Acenaphthene

Concen: 47.371 ng m

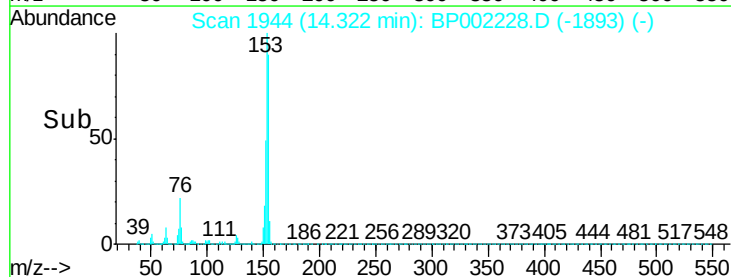
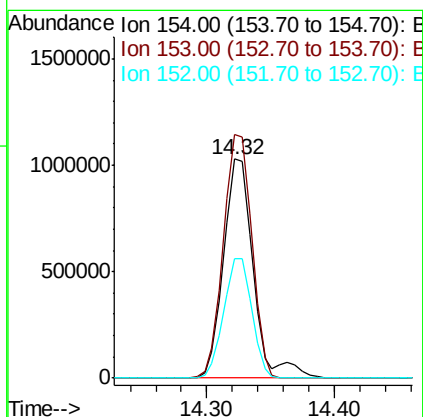
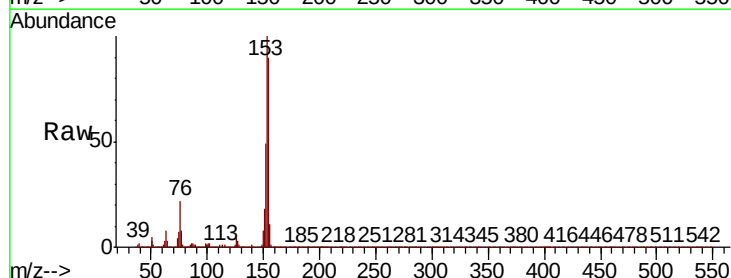
RT: 14.32 min Scan# 1944

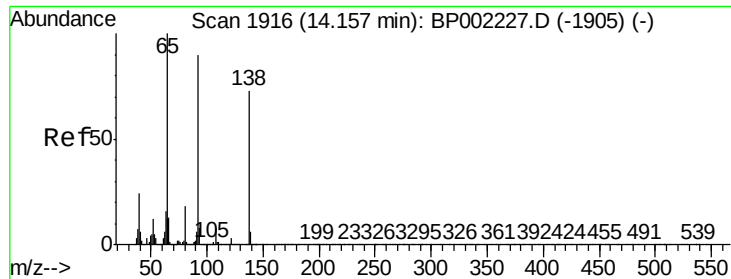
Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Tgt Ion:	154	Resp:	1651296
Ion Ratio	Lower	Upper	
154	100		
153	111.3	89.4	134.0
152	54.5	43.4	65.2





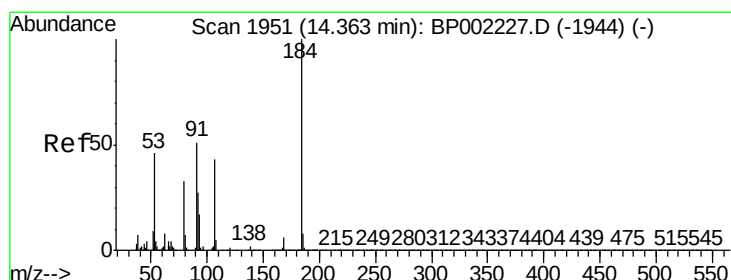
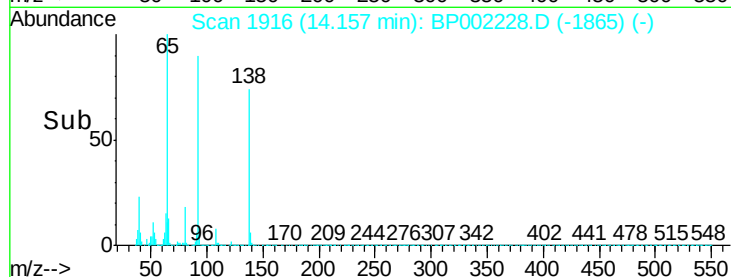
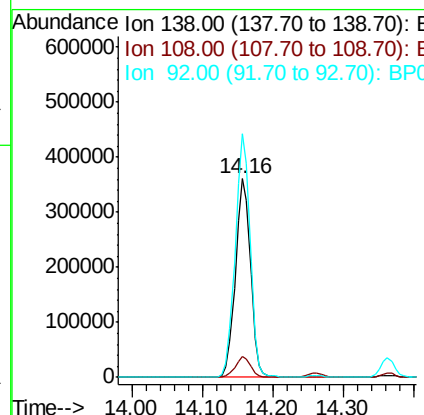
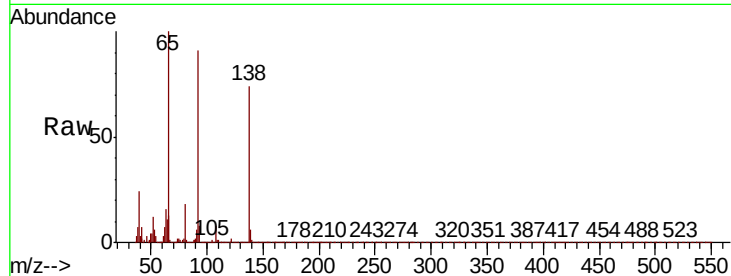
#53
3-Nitroaniline
Concen: 61.093 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.3	12.5
92	122.5	98.5	147.7

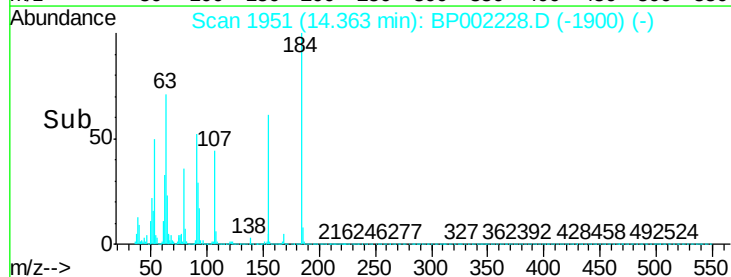
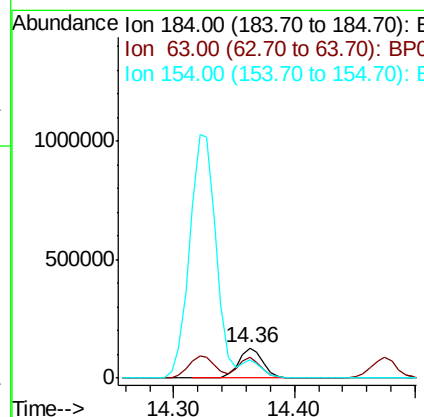
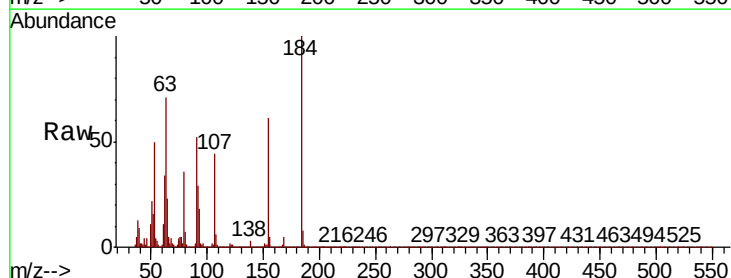
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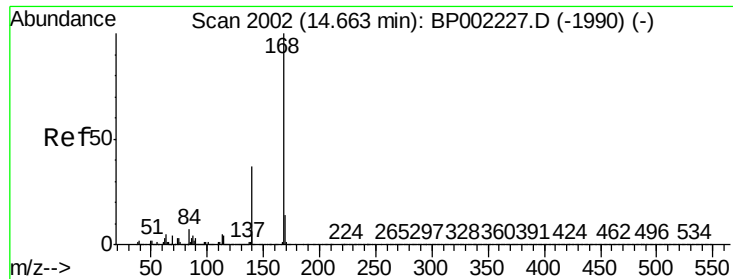
mohammad
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#54
2,4-Dinitrophenol
Concen: 48.472 ng
RT: 14.36 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.8	53.0	79.6
154	60.8	47.4	71.2





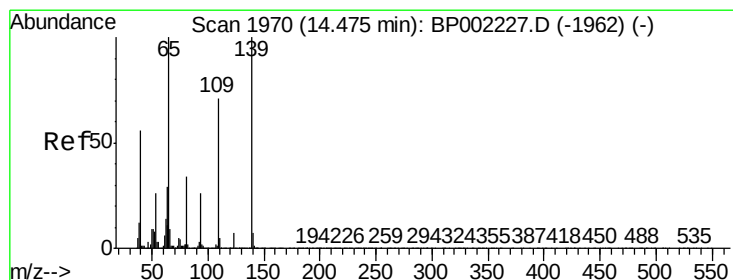
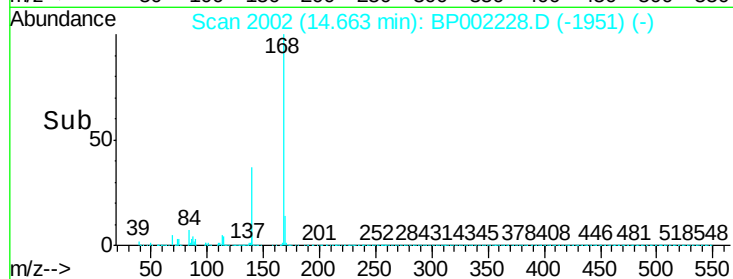
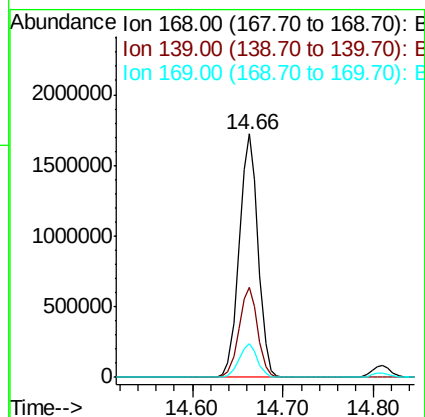
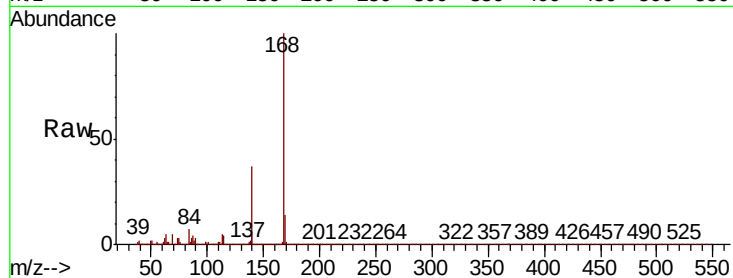
#55
Dibenzofuran
Concen: 47.645 ng
RT: 14.66 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.3	43.9
169	13.8	11.0	16.6

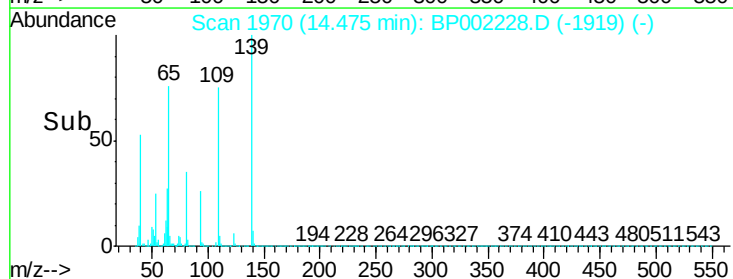
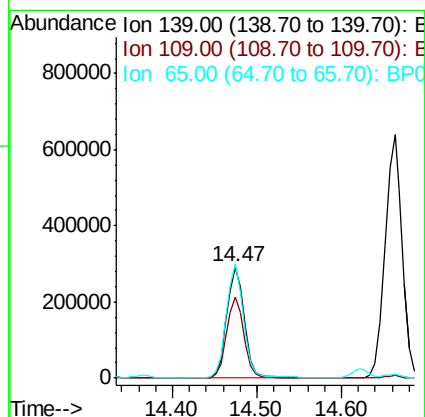
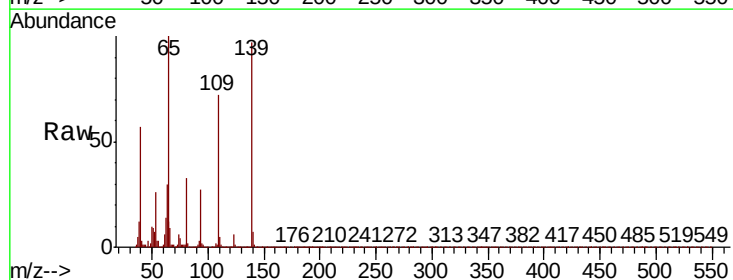
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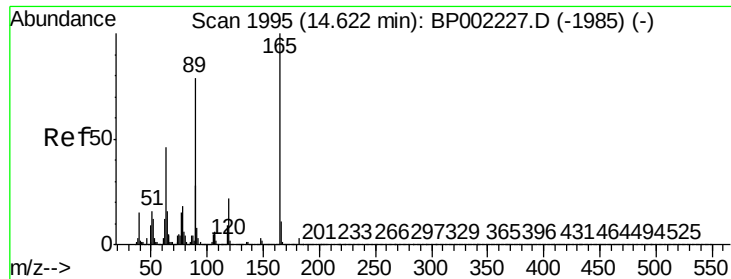
mohammad
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#56
4-Nitrophenol
Concen: 54.747 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.5	50.6	90.6
65	102.8	80.2	120.2





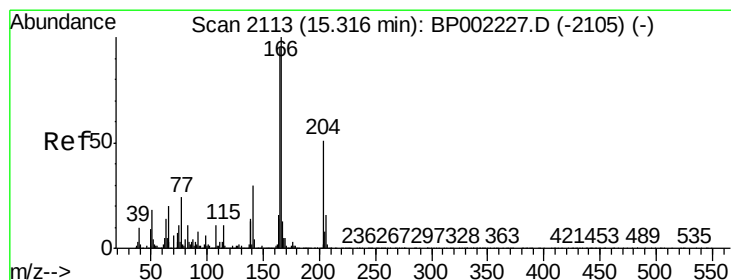
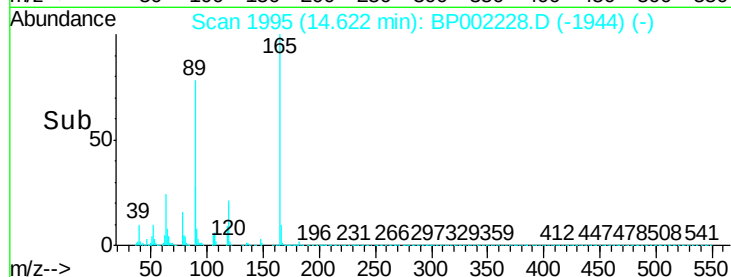
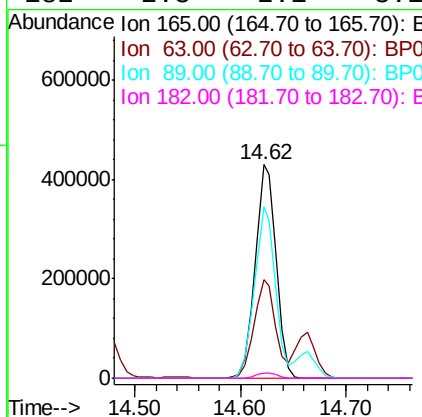
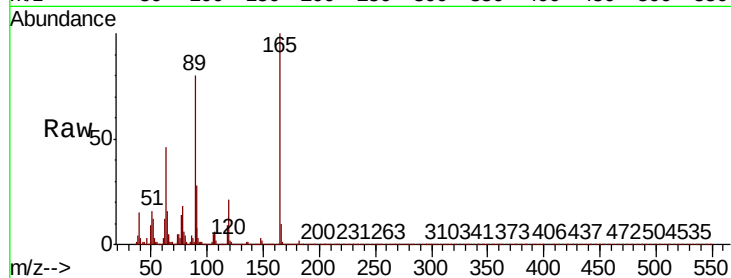
#57
2,4-Dinitrotoluene
Concen: 57.809 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.1	36.8	55.2
89	80.2	63.2	94.8
182	2.3	2.1	3.1

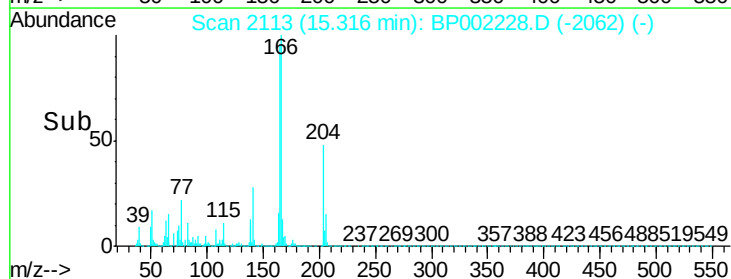
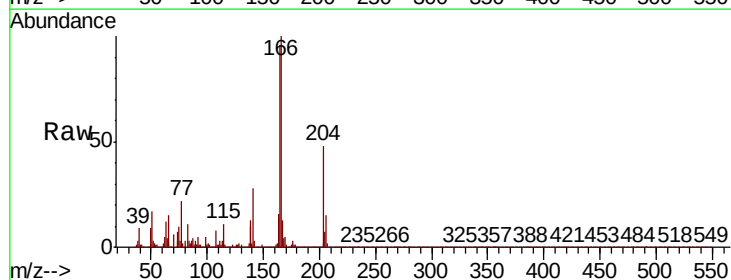
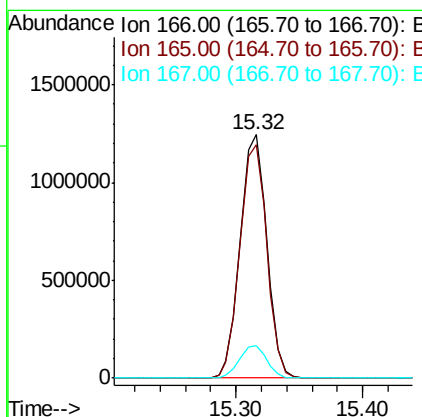
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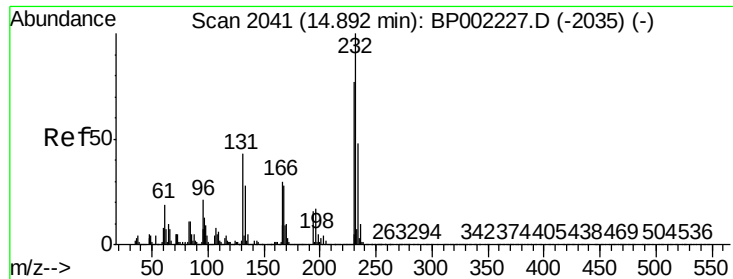
mohammad
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#58
Fluorene
Concen: 45.622 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.0	75.7	113.5
167	13.4	10.6	15.8





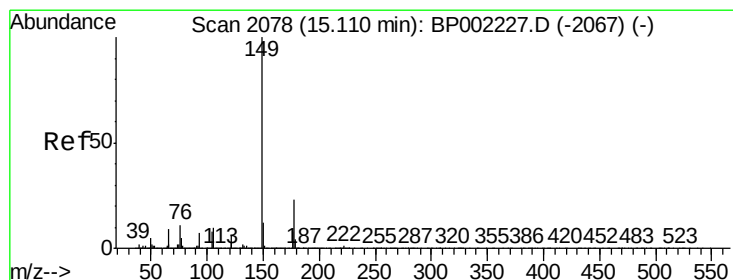
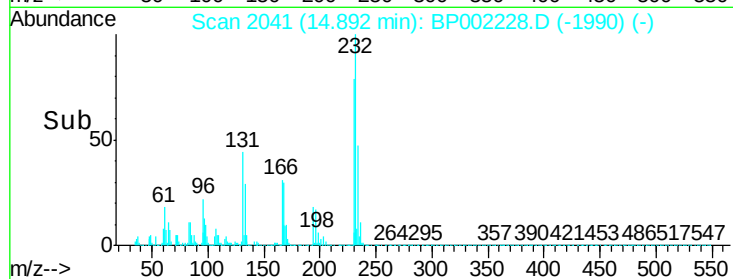
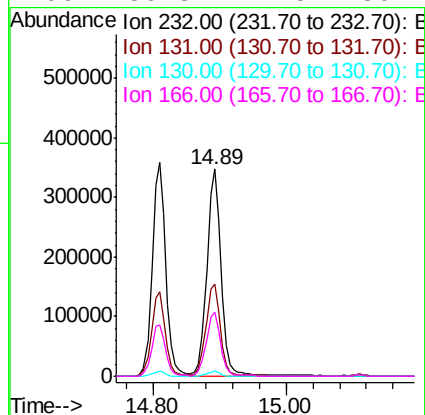
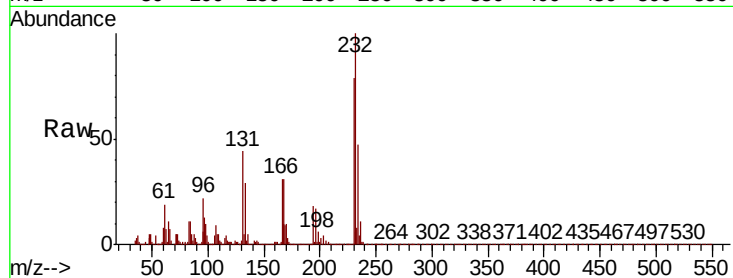
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.181 ng
RT: 14.89 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:	232	Resp:	511659
Ion Ratio	Lower	Upper	
232	100		
131	44.5	35.7	53.5
130	2.3	1.8	2.6
166	30.8	24.5	36.7

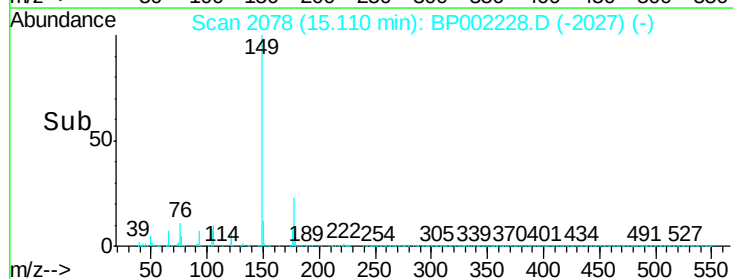
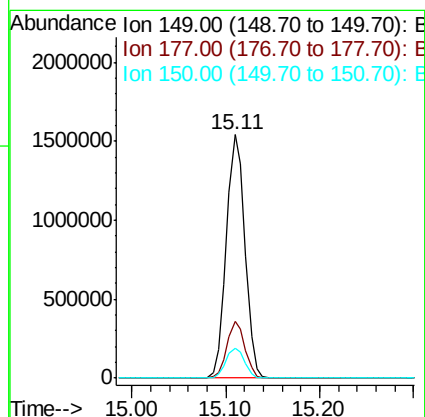
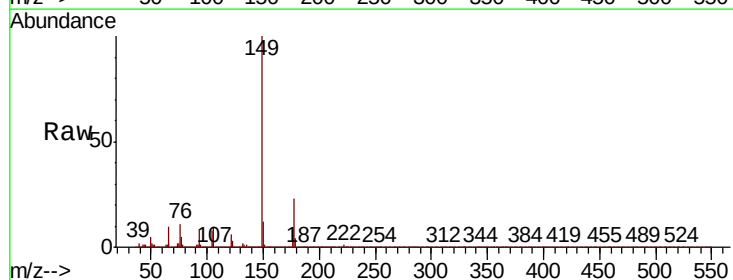
Manual Integrations
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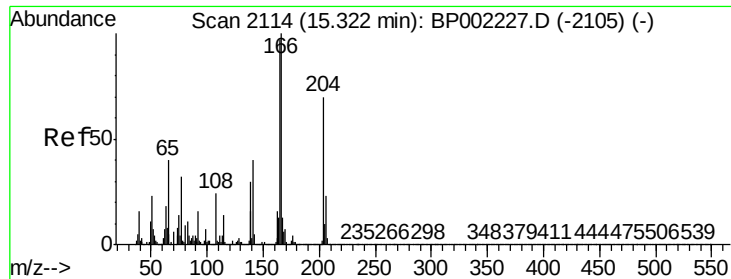
mohammad
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#60
Diethylphthalate
Concen: 58.106 ng
RT: 15.11 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion:	149	Resp:	2121264
Ion Ratio	Lower	Upper	
149	100		
177	23.3	18.2	27.2
150	12.4	9.8	14.8





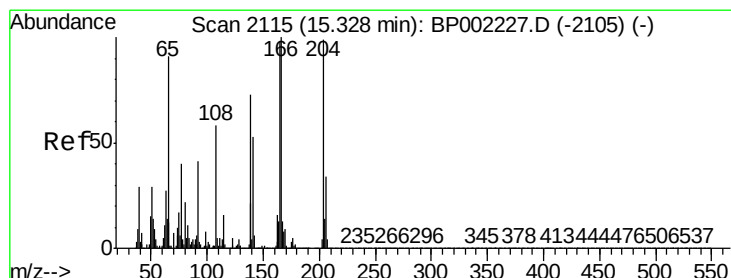
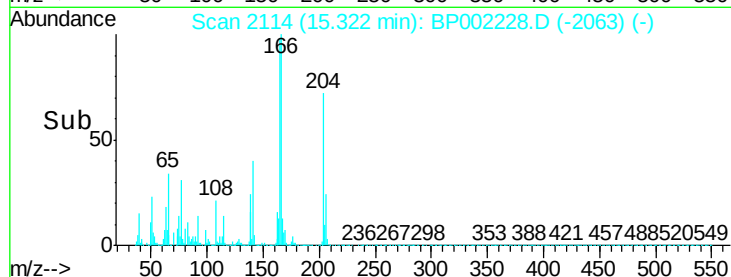
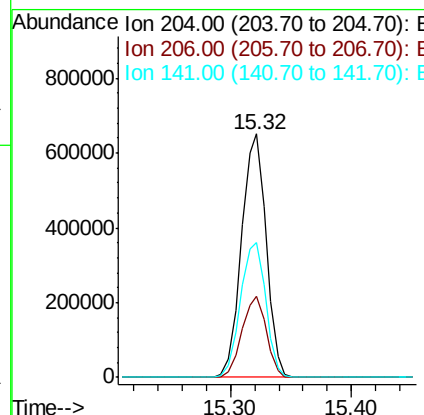
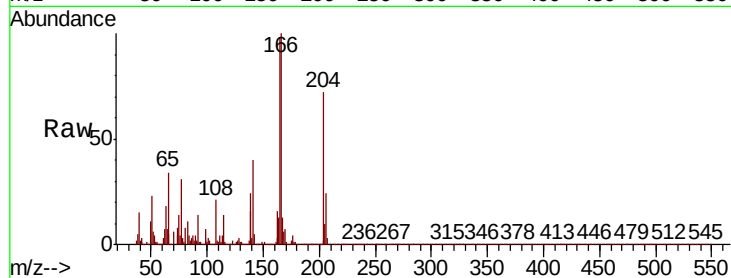
#61
4-Chlorophenyl-phenylether
Concen: 48.935 ng
RT: 15.32 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.4
141	55.5	46.2	69.2

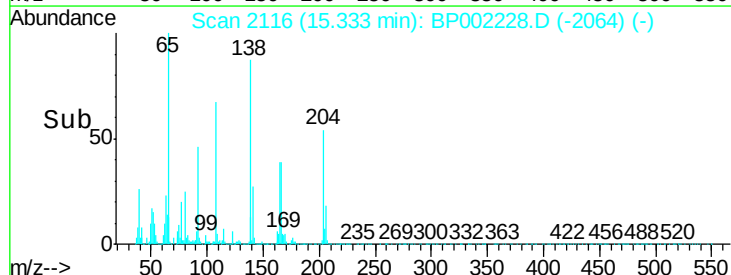
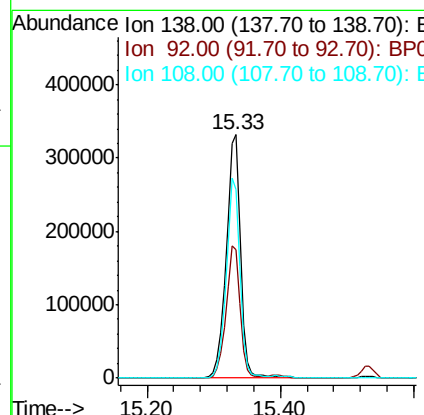
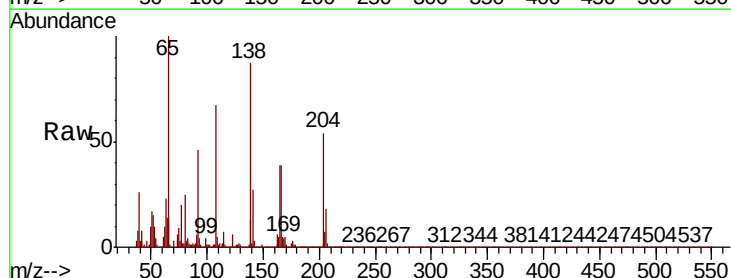
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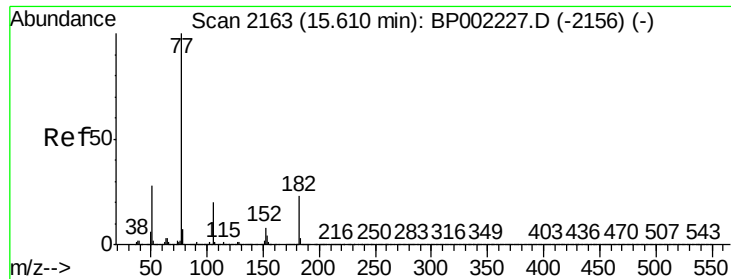
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#62
4-Nitroaniline
Concen: 64.331 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.9	35.3	75.3
108	77.5	59.2	99.2





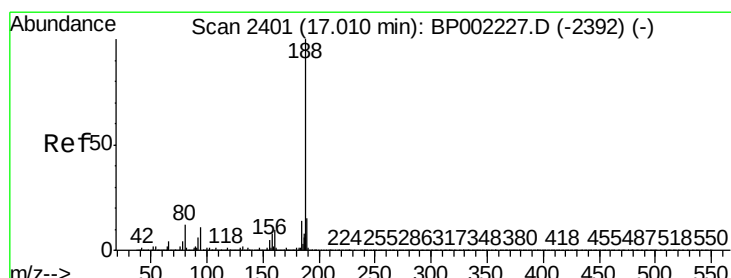
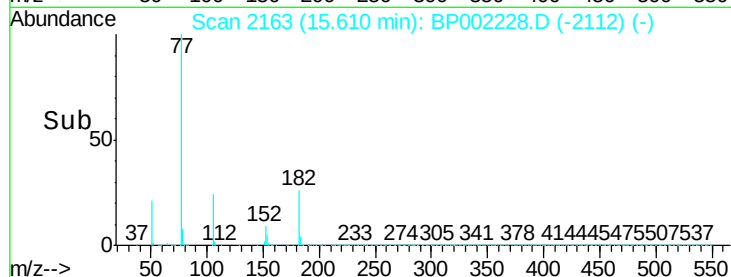
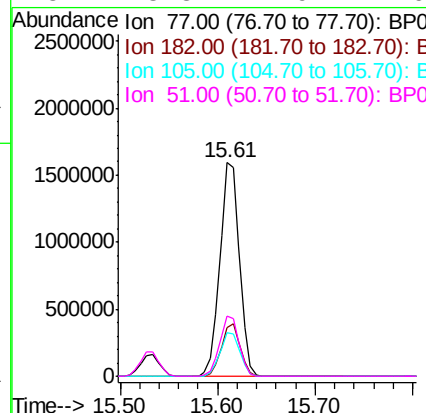
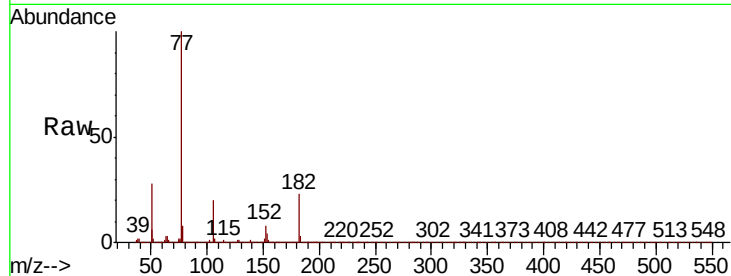
#63
Azobenzene
Concen: 57.479 ng
RT: 15.61 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.9	2.7	42.7
105	20.5	0.5	40.5
51	28.3	7.9	47.9

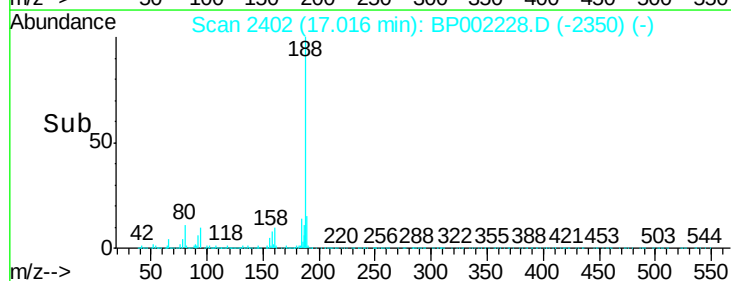
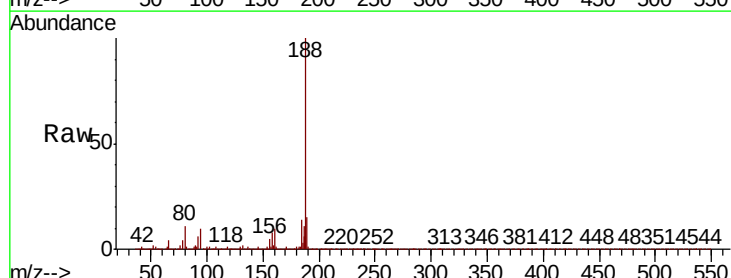
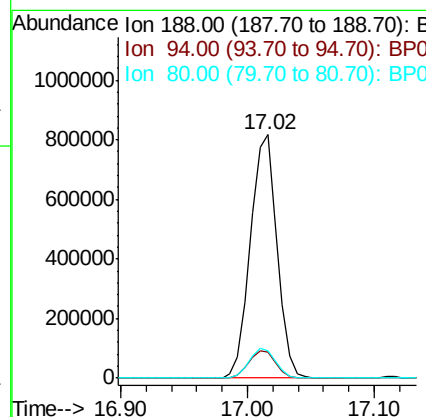
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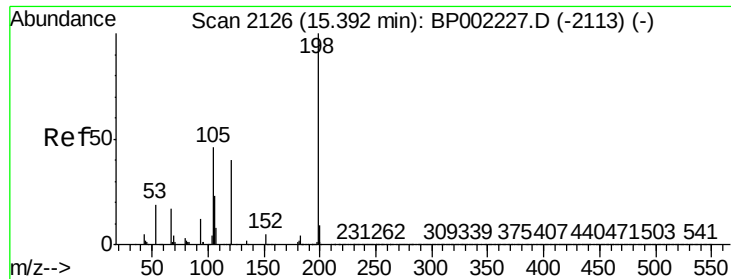
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.0	13.4
80	11.4	9.8	14.6





#65

4,6-Dinitro-2-methylphenol

Concen: 49.683 ng

RT: 15.39 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

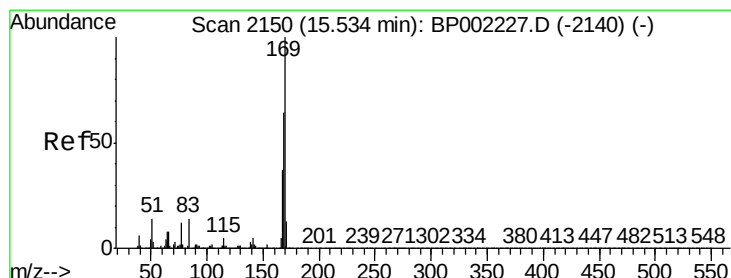
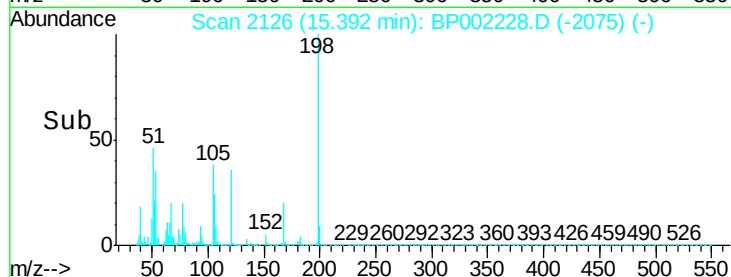
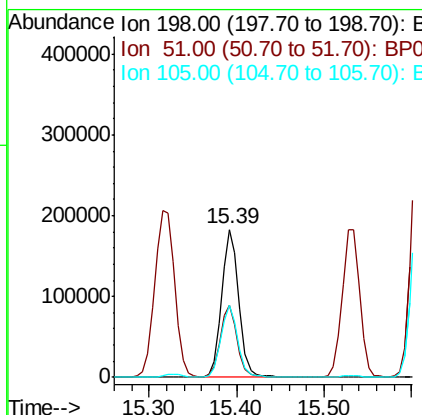
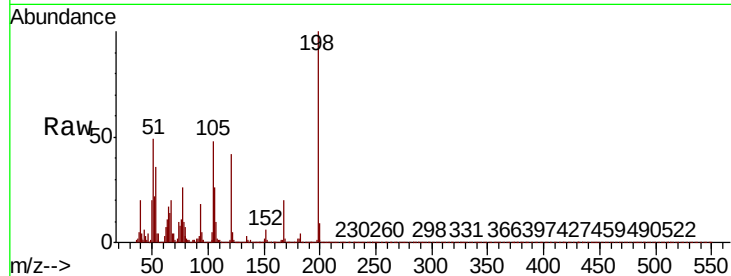
ClientSampleId :

SSTDIC050

Tot Ion:	198	Resp:	247862
Ion Ratio	Lower	Upper	
198	100		
51	48.9	26.7	66.7
105	48.5	27.5	67.5

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#66

n-Nitrosodiphenylamine

Concen: 48.729 ng

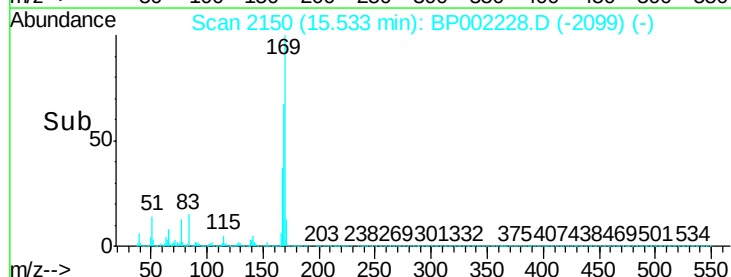
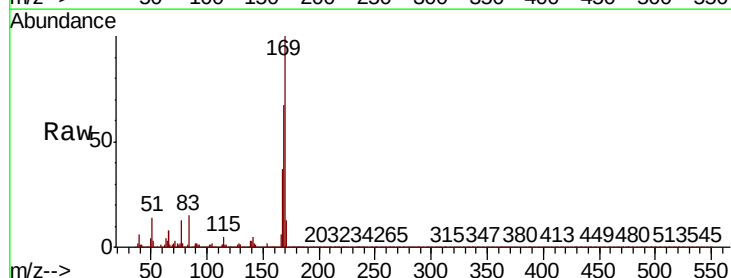
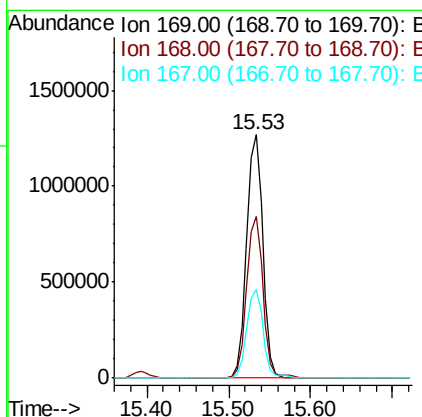
RT: 15.53 min Scan# 2150

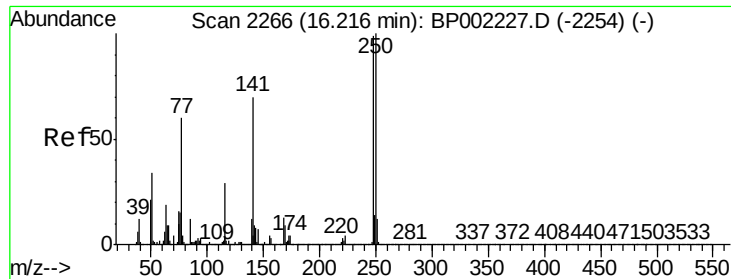
Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Tgt Ion:	169	Resp:	1738869
Ion Ratio	Lower	Upper	
169	100		
168	66.5	51.2	76.8
167	36.5	29.6	44.4





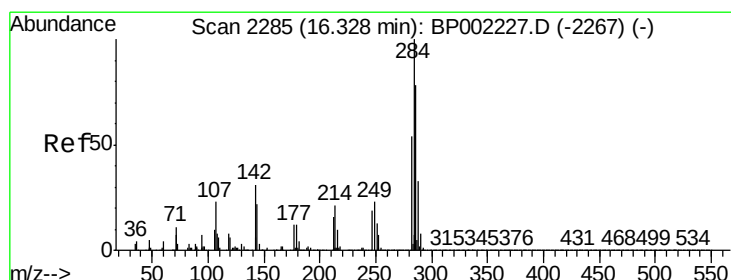
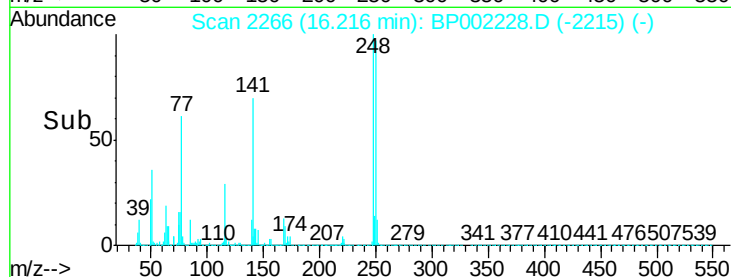
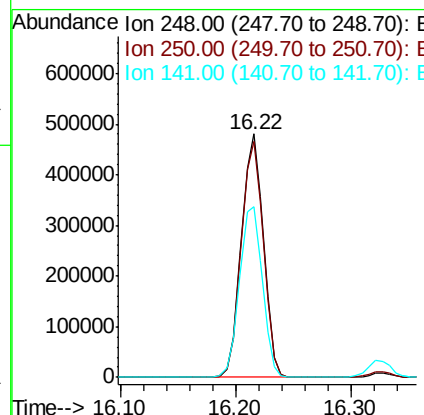
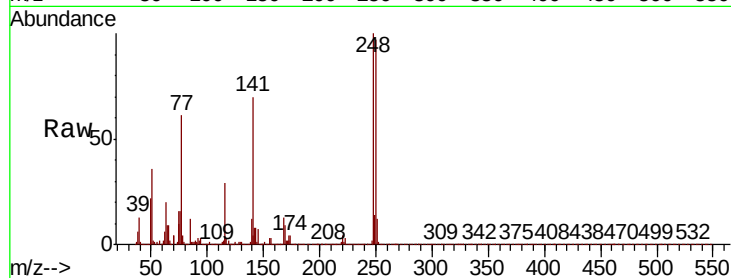
#67
4-Bromophenyl-phenylether
Concen: 47.772 ng
RT: 16.22 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	80.6	120.8
141	70.1	56.0	84.0

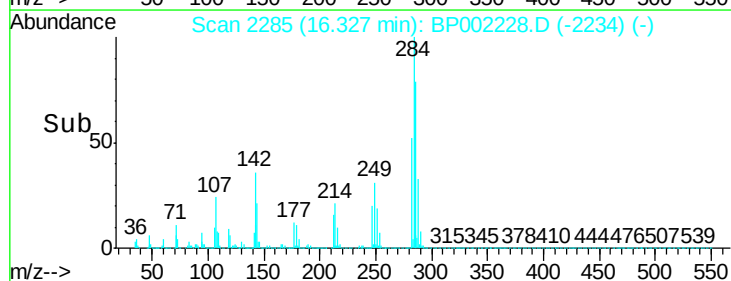
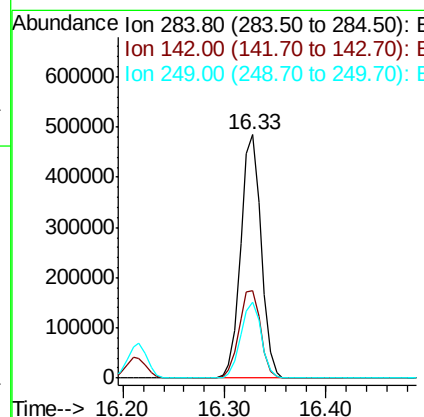
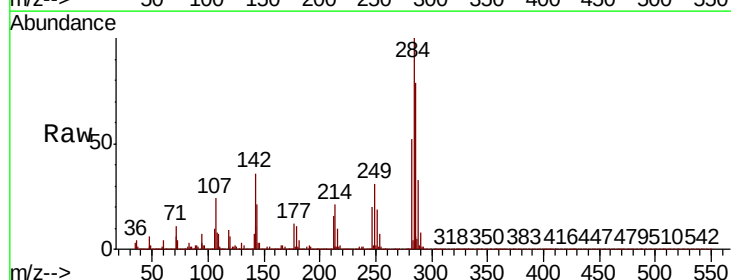
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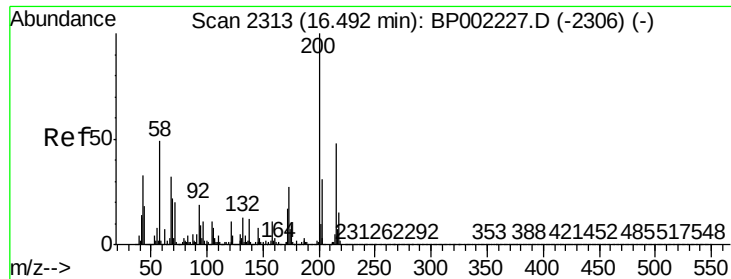
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#68
Hexachlorobenzene
Concen: 45.636 ng
RT: 16.33 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	29.3	43.9
249	31.1	25.7	38.5





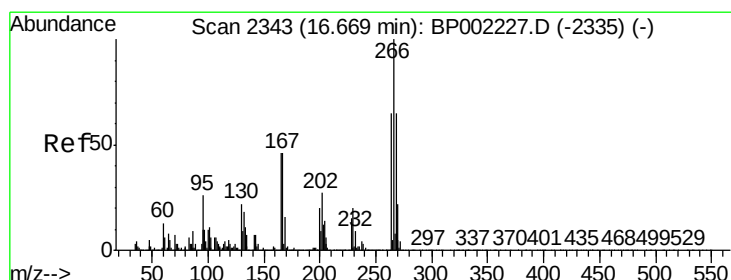
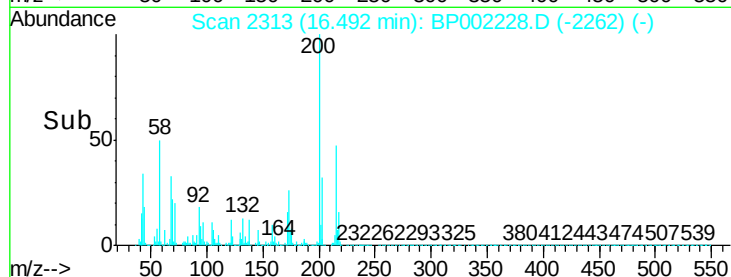
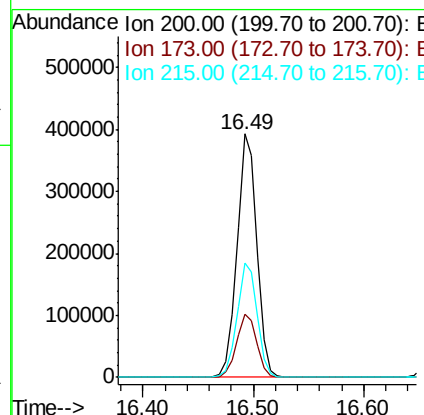
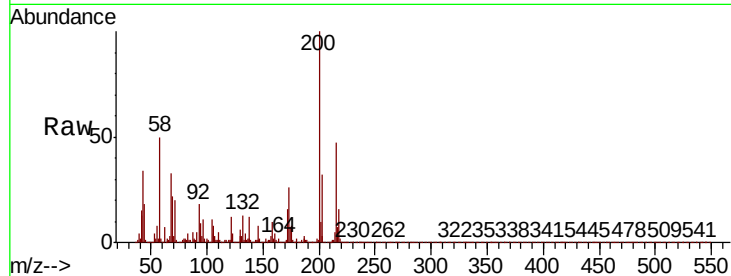
#69
Atrazine
Concen: 56.928 ng
RT: 16.49 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampled :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.6	46.6
215	47.0	27.7	67.7

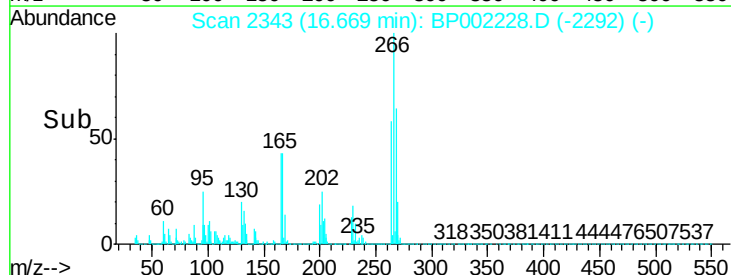
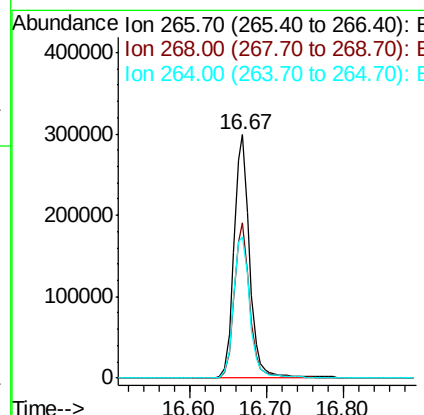
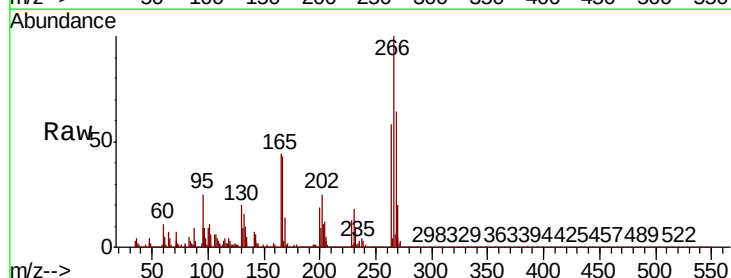
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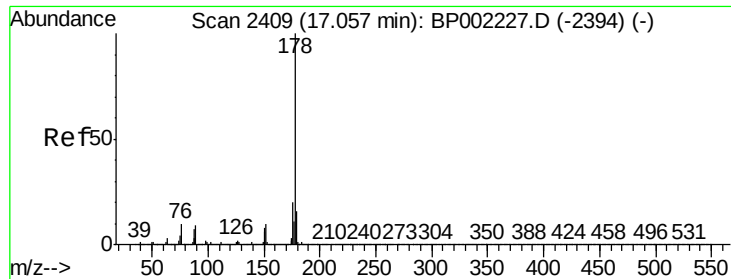
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#70
Pentachlorophenol
Concen: 47.072 ng
RT: 16.67 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.7	77.5
264	58.1	52.4	78.6





#71

Phenanthrene

Concen: 47.500 ng

RT: 17.06 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:178 Resp: 3230026

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.0	12.6	18.8

178 100

176 19.8 15.8 23.8

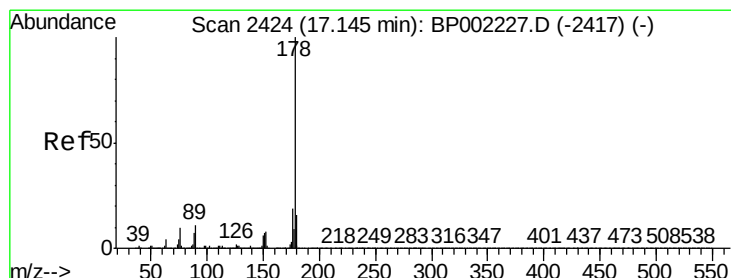
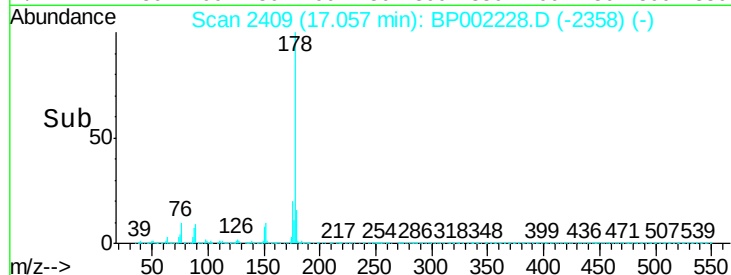
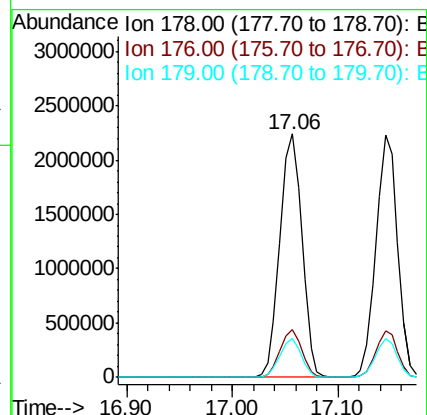
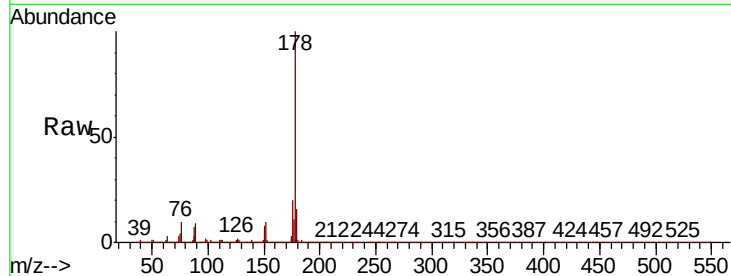
179 16.0 12.6 18.8

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#72

Anthracene

Concen: 47.339 ng

RT: 17.15 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

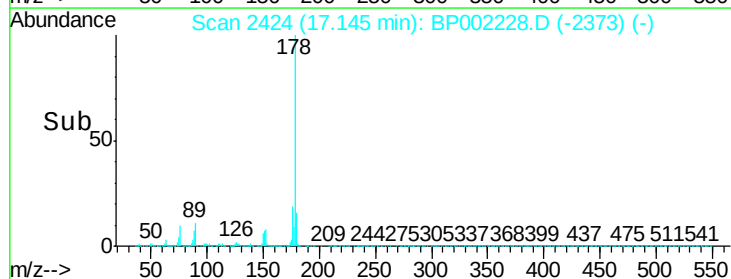
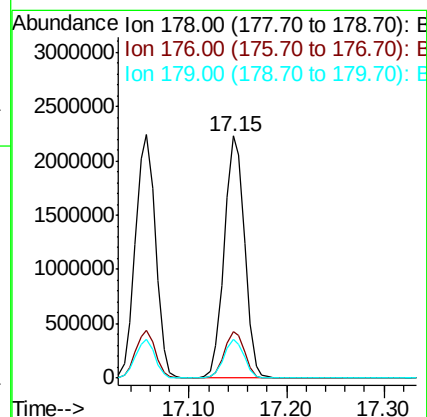
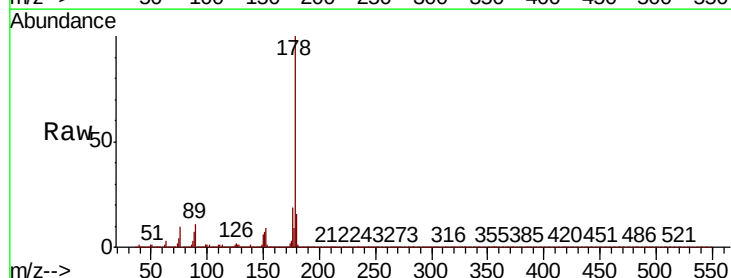
Tgt Ion:178 Resp: 3200570

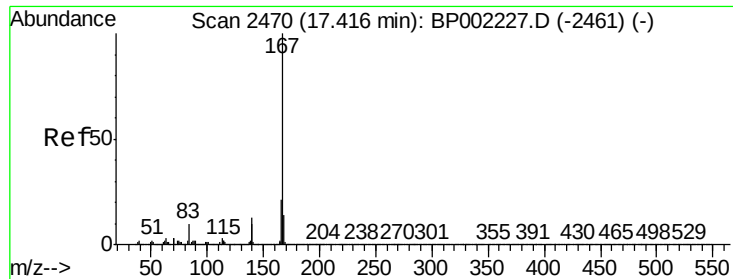
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.8	12.6	18.8

178 100

176 19.2 15.6 23.4

179 15.8 12.6 18.8





#73

Carbazole

Concen: 49.104 ng

RT: 17.42 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:167 Resp: 3216998

Ion	Ratio	Lower	Upper
167	100		
166	22.2	16.5	24.7
139	13.0	10.1	15.1

167 100

166 22.2 16.5 24.7

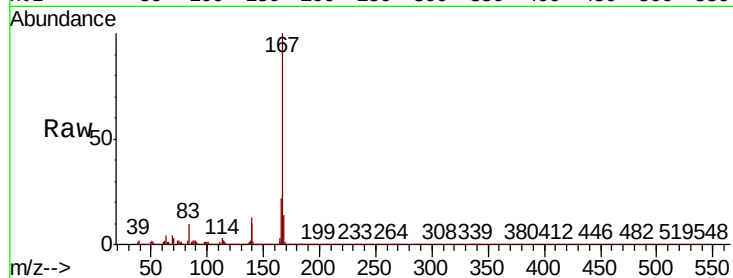
139 13.0 10.1 15.1

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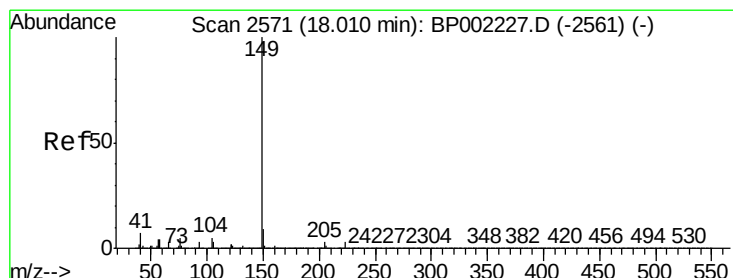
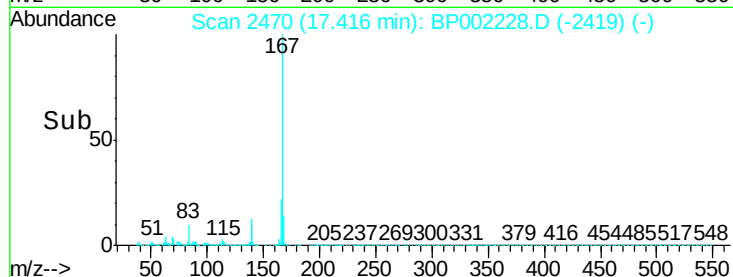
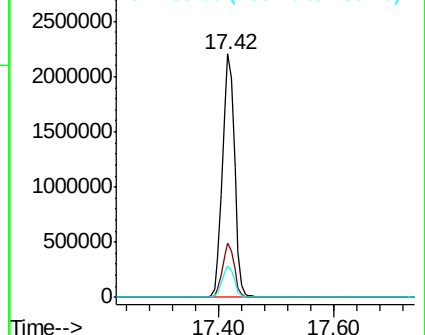


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 97.180 ng

RT: 18.01 min Scan# 2571

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

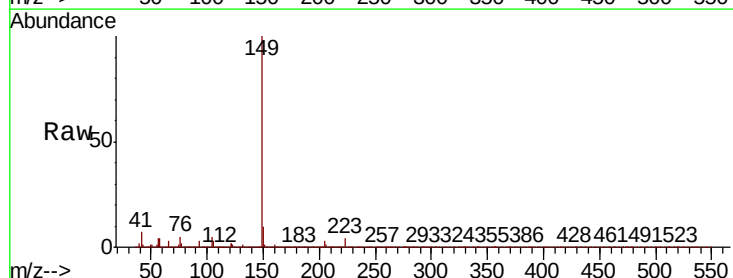
Tgt Ion:149 Resp: 3677778

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	5.3	4.2	6.2

149 100

150 9.5 7.4 11.0

104 5.3 4.2 6.2

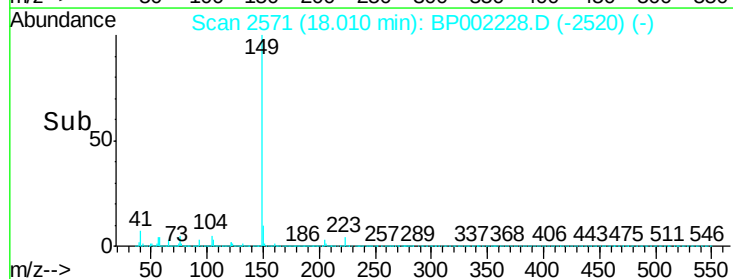
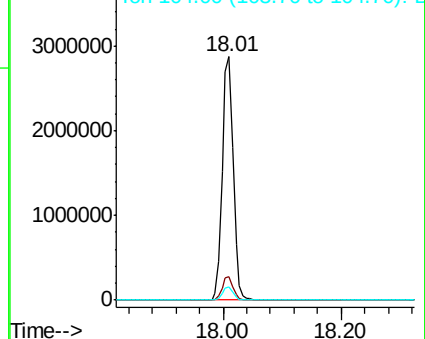


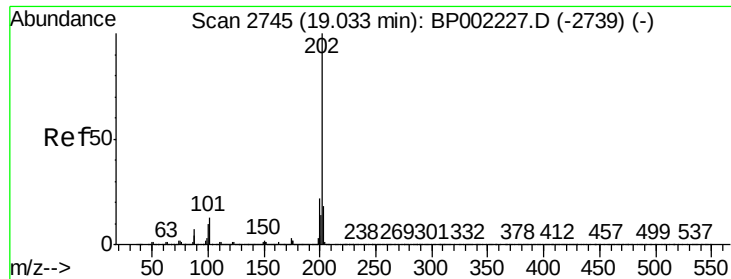
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 50.709 ng

RT: 19.04 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

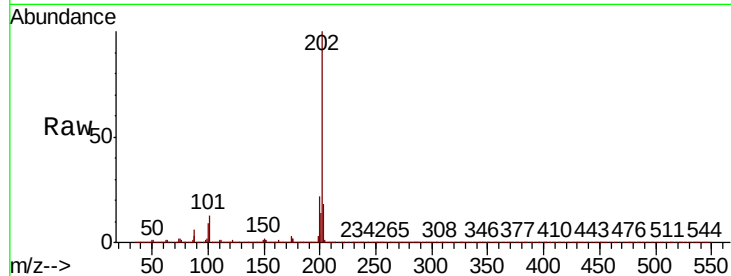
ClientSampleId :

SSTDIC050

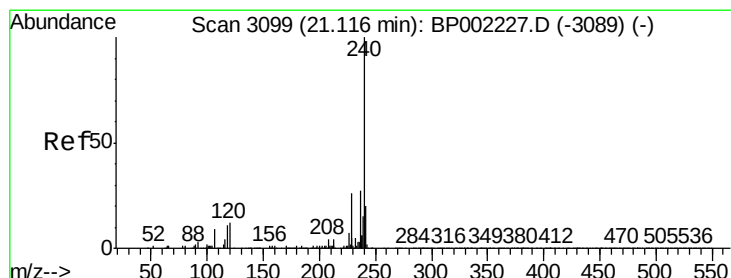
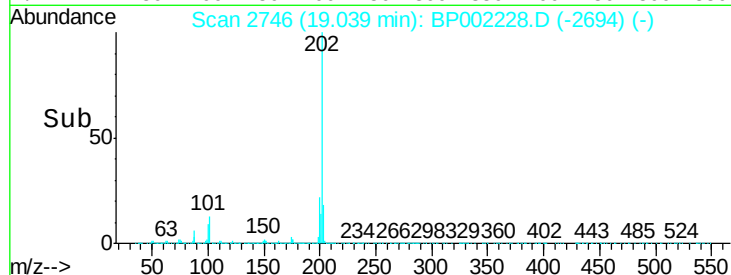
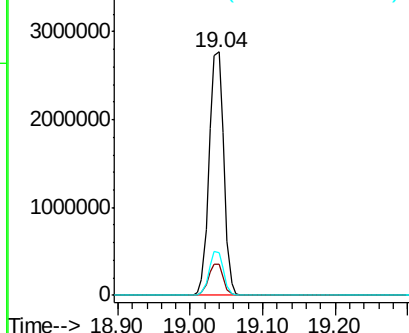
Tot Ion:	202	Resp:	3899785
Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	33.3
203	17.7	0.0	38.2

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



#76

Chrysene-d12

Concen: 20.000 ng

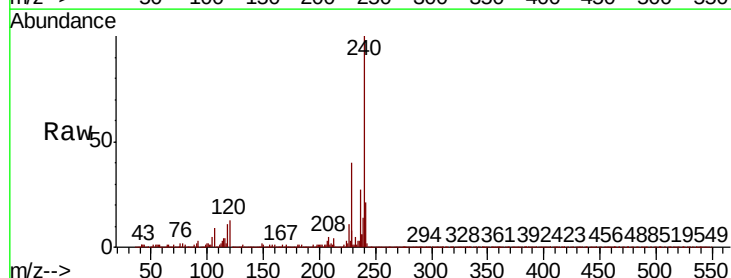
RT: 21.12 min Scan# 3099

Delta R.T. -0.00 min

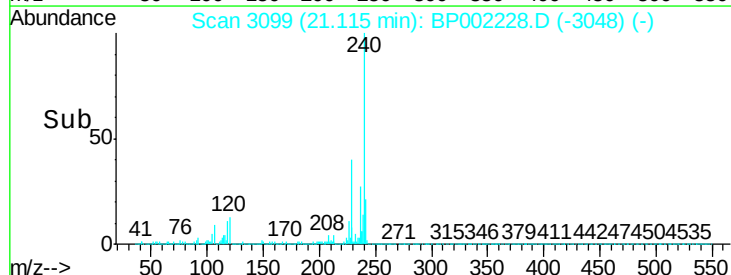
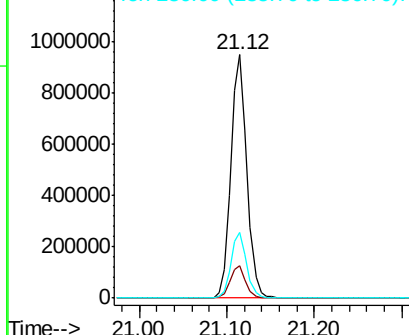
Lab File: BP002228.D

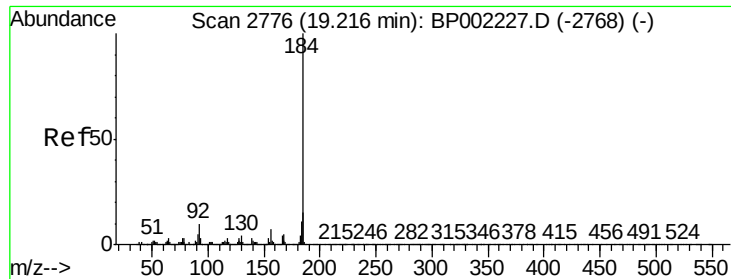
Acq: 04 May 2020 17:16

Tgt Ion:	240	Resp:	1190907
Ion	Ratio	Lower	Upper
240	100		
120	13.1	9.4	14.0
236	27.0	21.8	32.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 136.402 ng

RT: 19.22 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:184 Resp: 1481268

Ion Ratio Lower Upper

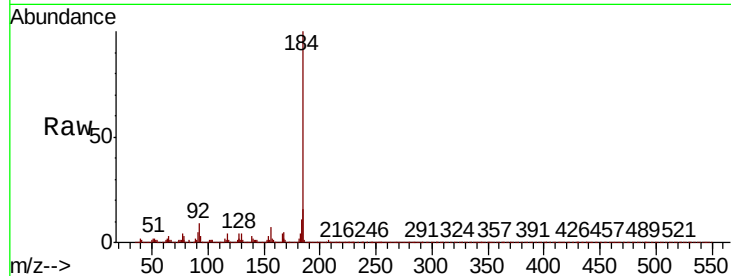
184 100

185 15.8 11.9 17.9

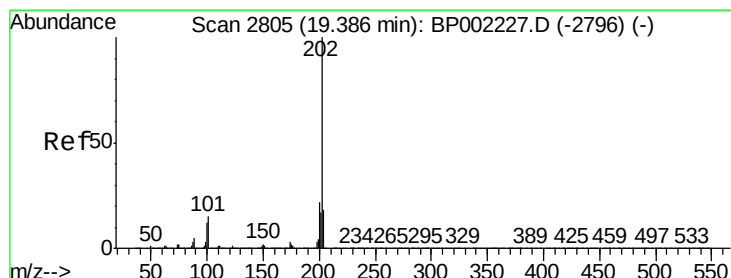
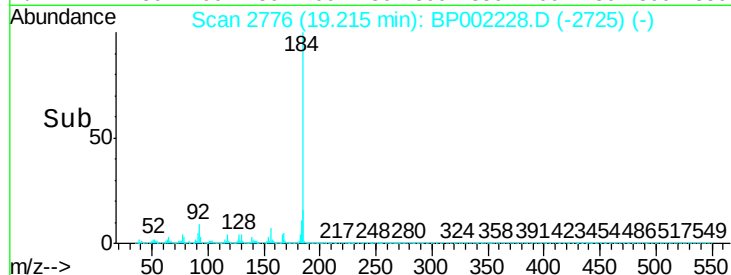
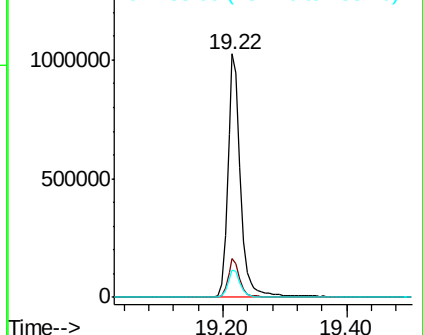
183 11.3 9.1 13.7

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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: 48.197 ng

RT: 19.39 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

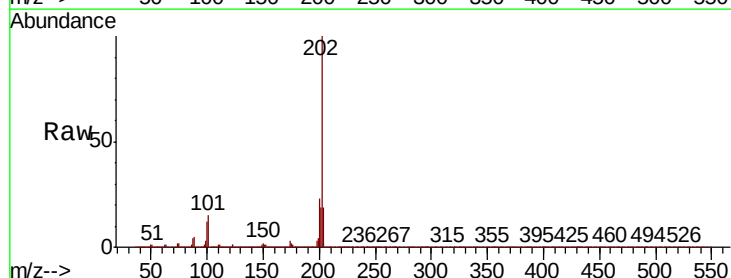
Tgt Ion:202 Resp: 3996158

Ion Ratio Lower Upper

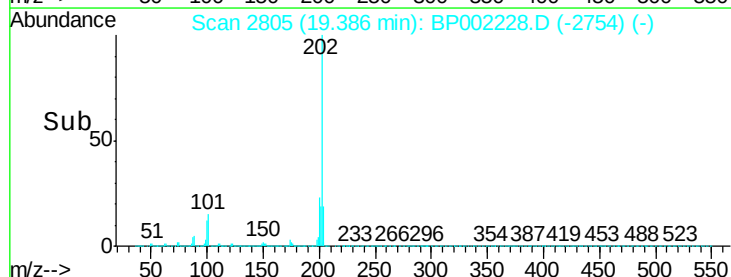
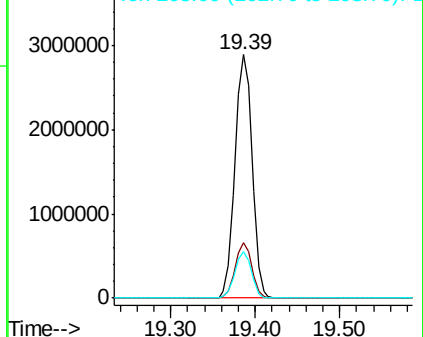
202 100

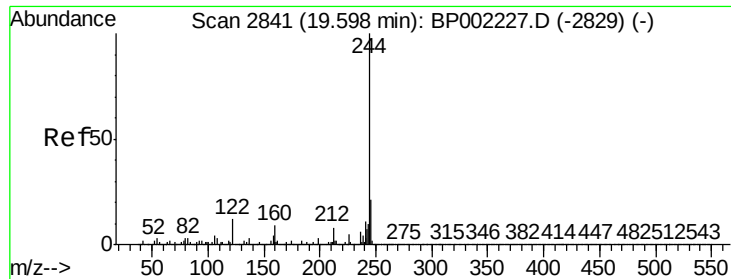
200 22.9 17.3 25.9

203 19.2 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: 89.539 ng

RT: 19.60 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:244 Resp: 4881784

Ion Ratio Lower Upper

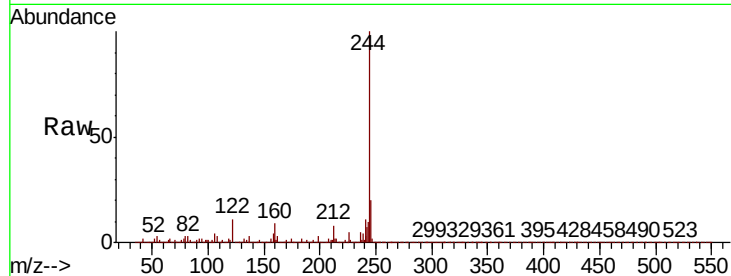
244 100

212 8.4 6.6 9.8

122 11.2 9.5 14.3

Manual Integrations
APPROVED

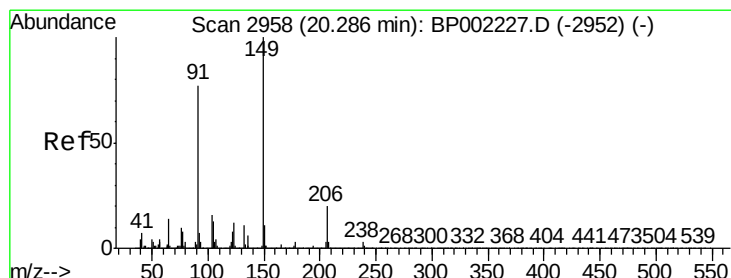
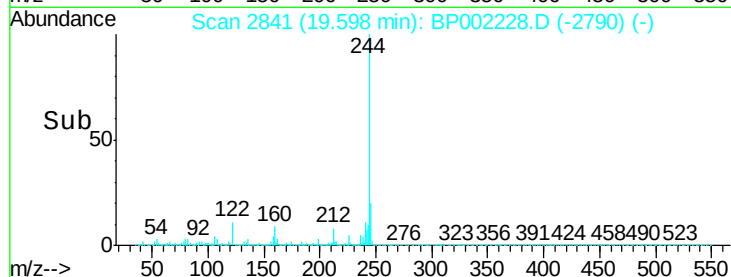
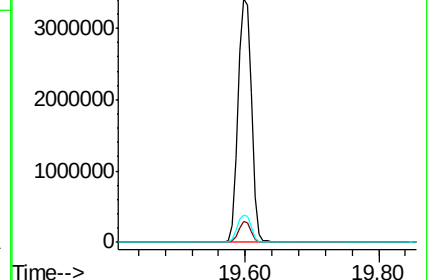
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 141.566 ng

RT: 20.29 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

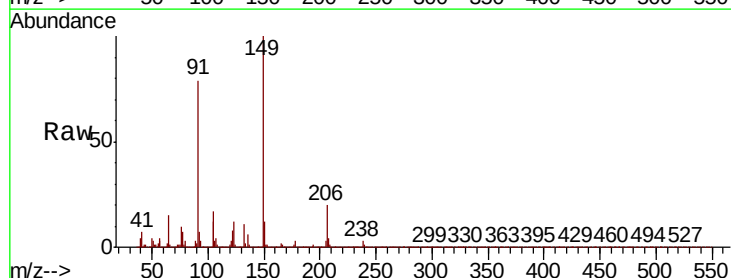
Tgt Ion:149 Resp: 1345952

Ion Ratio Lower Upper

149 100

91 78.7 61.8 92.8

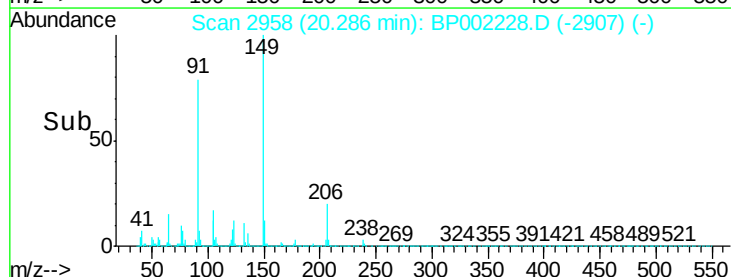
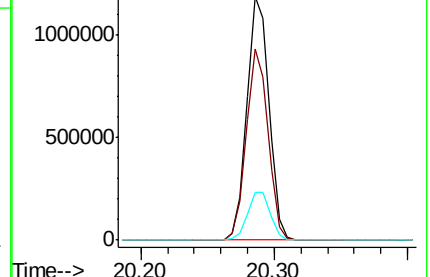
206 19.7 16.0 24.0

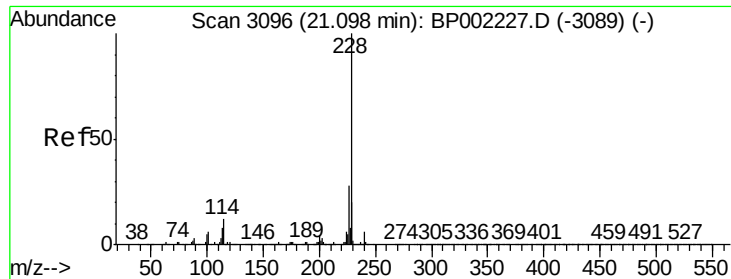


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





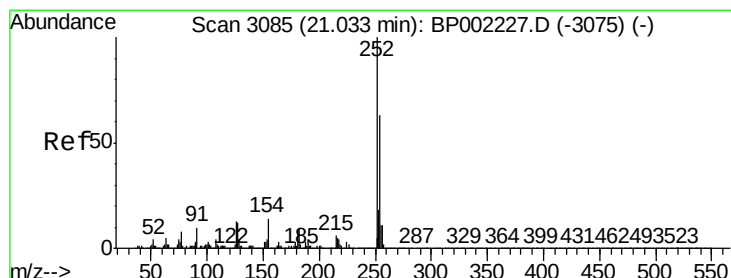
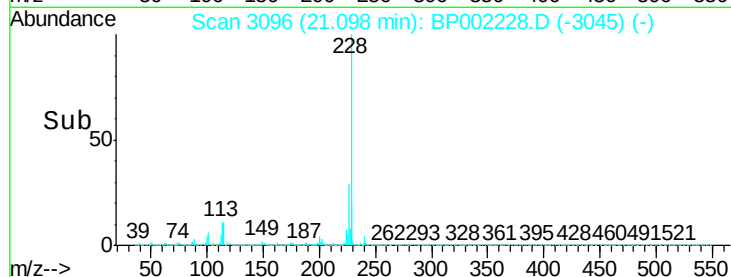
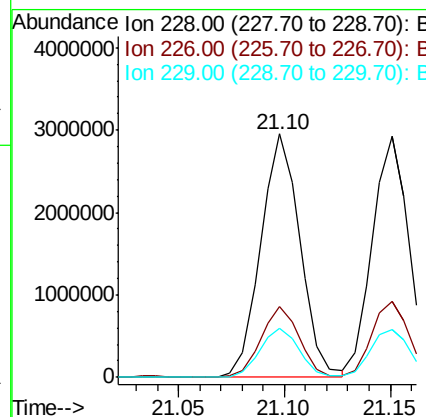
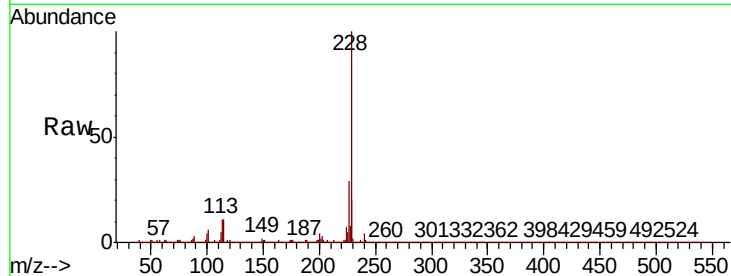
#81
Benzo(a)anthracene
Concen: 49.099 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.1	33.1
229	20.1	15.8	23.8

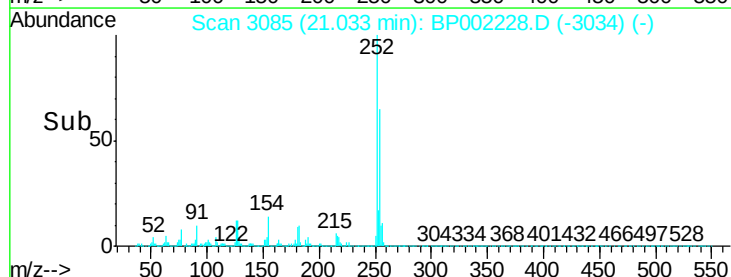
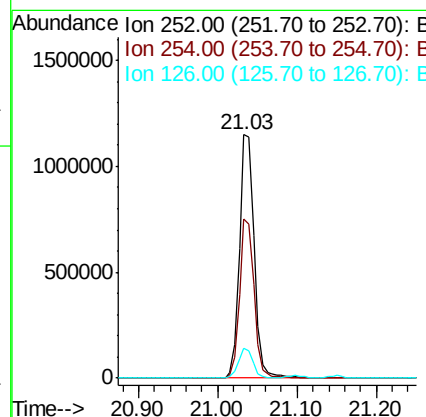
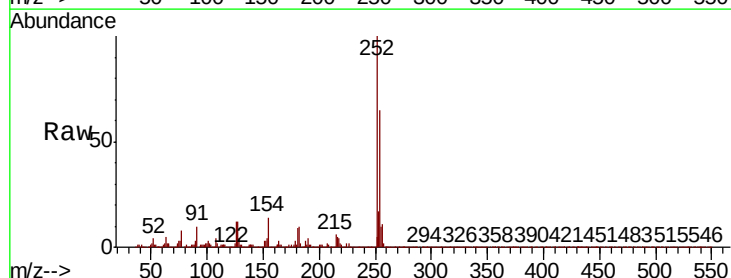
Manual Integrations
APPROVED

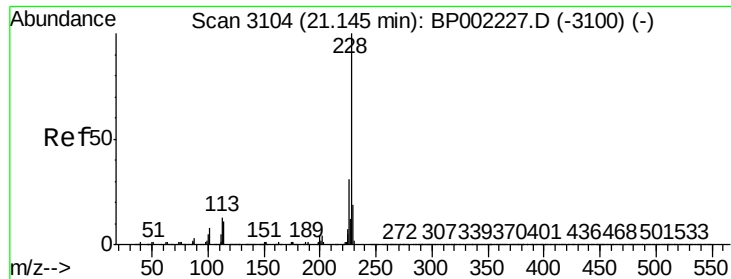
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 101.034 ng
RT: 21.03 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.2	75.4
126	12.5	10.0	15.0





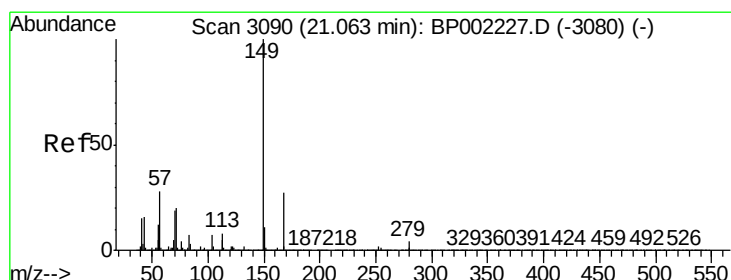
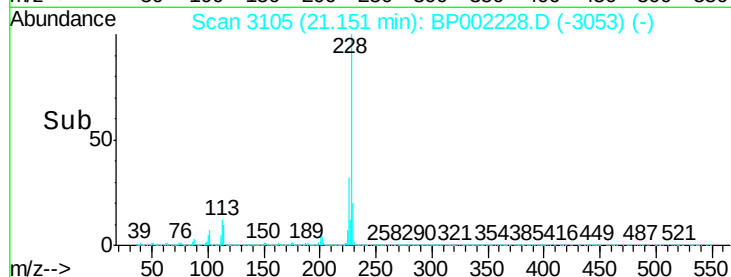
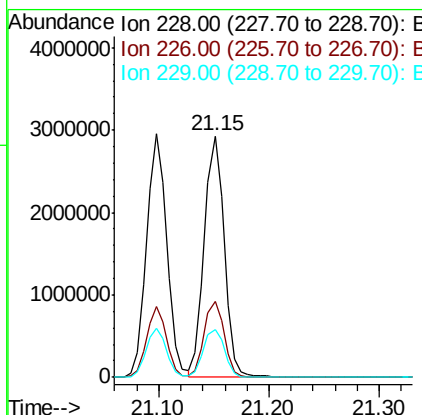
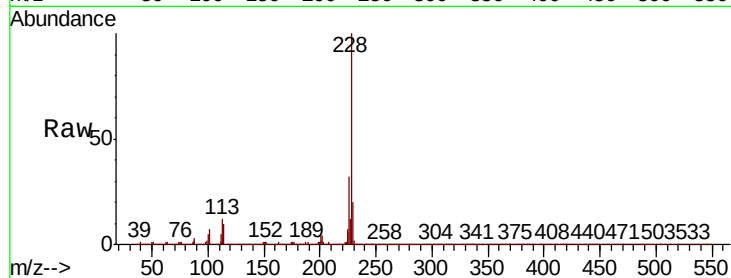
#83
Chrysene
Concen: 46.522 ng
RT: 21.15 min Scan# 3105
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	19.9	15.1	22.7

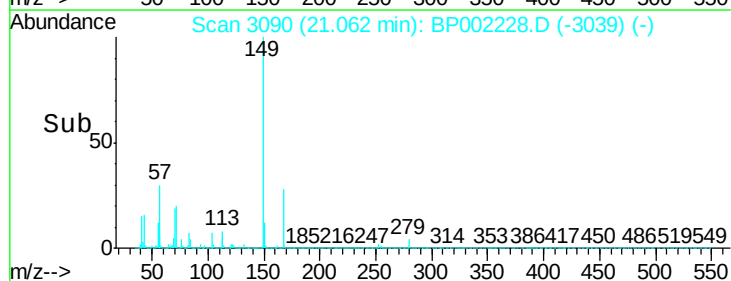
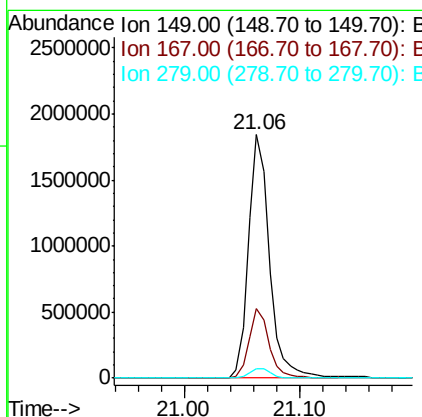
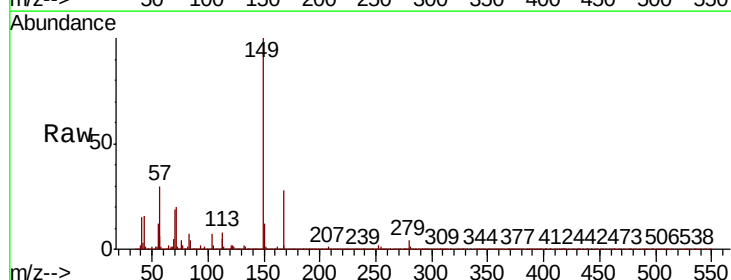
Manual Integrations
APPROVED

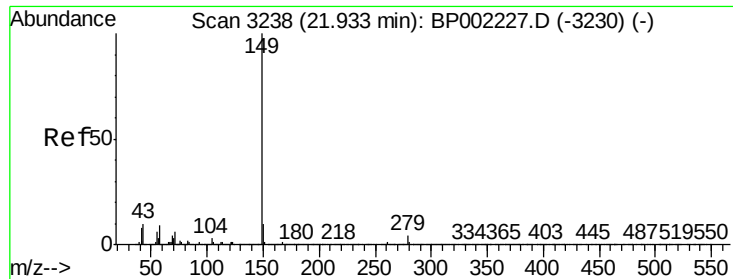
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 149.079 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.4	32.0
279	3.8	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 168.291 ng

RT: 21.93 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 4372150

Ion Ratio Lower Upper

149 100

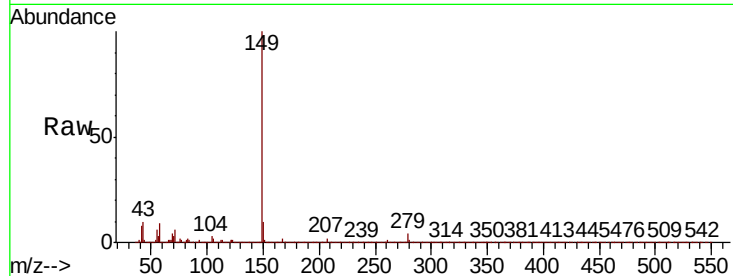
167 1.5 1.2 1.8

43 10.7 8.6 13.0

Manual Integrations
APPROVED

mohammad

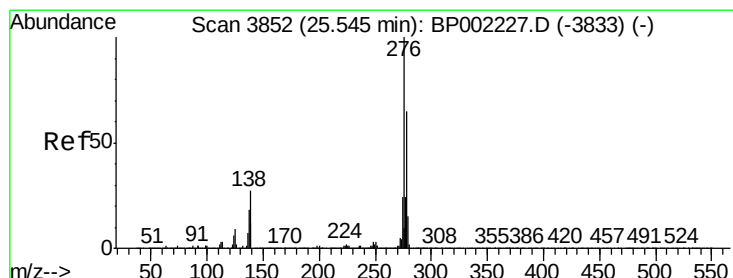
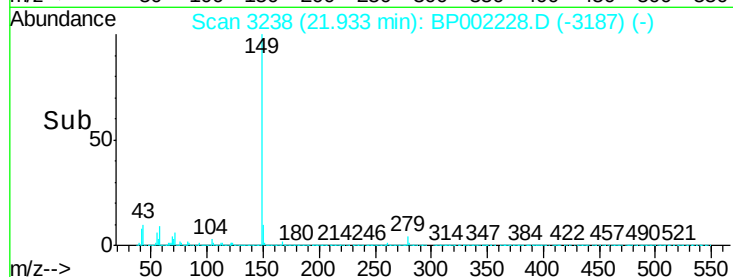
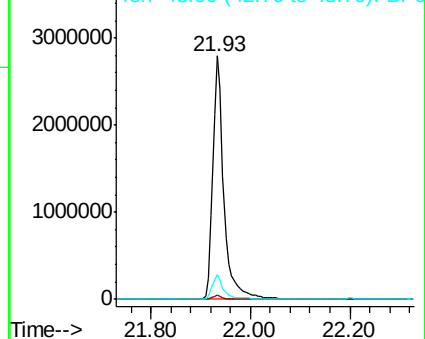
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 57.959 ng

RT: 25.55 min Scan# 3853

Delta R.T. 0.01 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

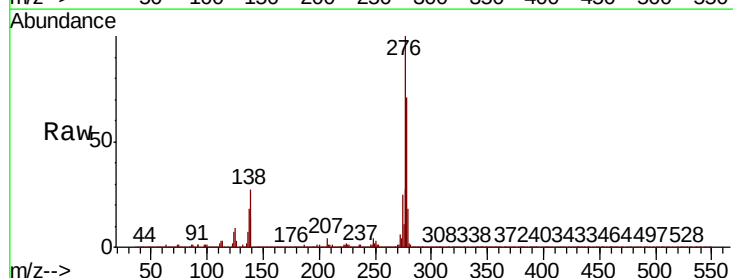
Tgt Ion:276 Resp: 5176211

Ion Ratio Lower Upper

276 100

138 28.7 23.4 35.0

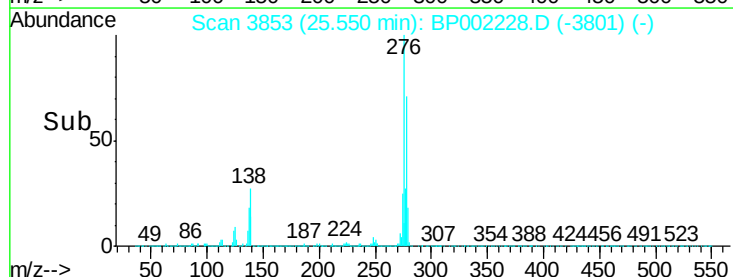
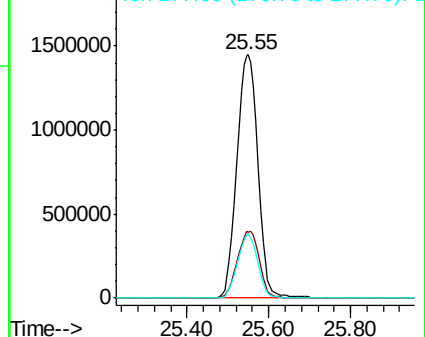
277 25.3 20.3 30.5

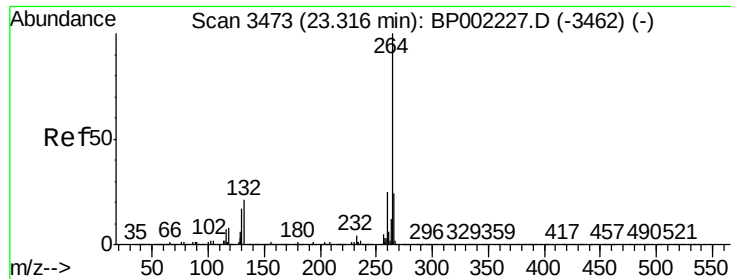


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.32 min Scan# 3473
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

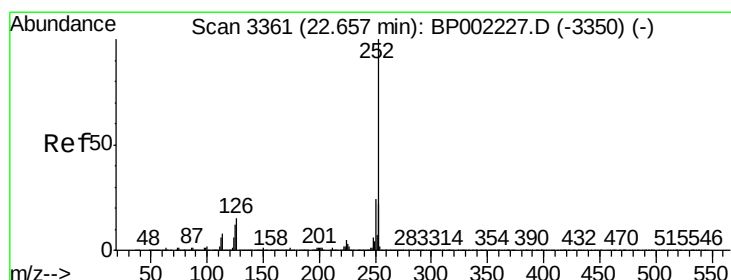
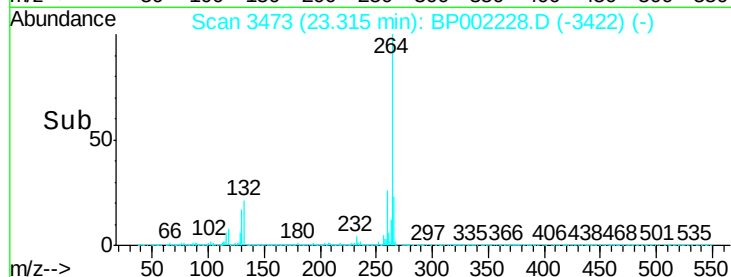
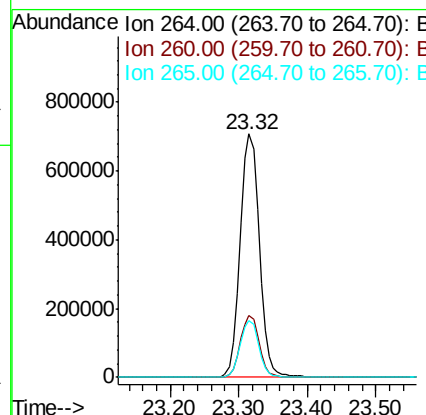
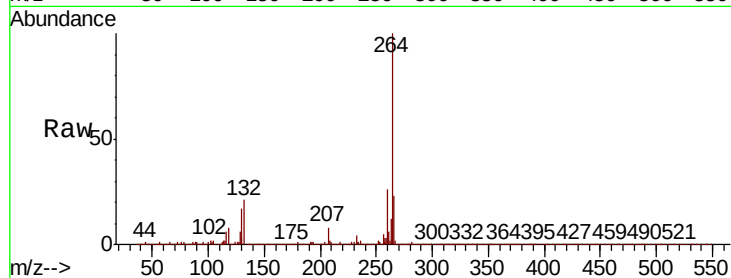
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:264 Resp: 1376863

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.4	30.6
265	23.4	19.0	28.4

Manual Integrations
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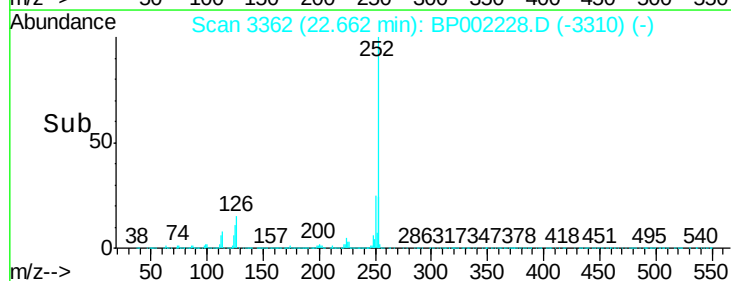
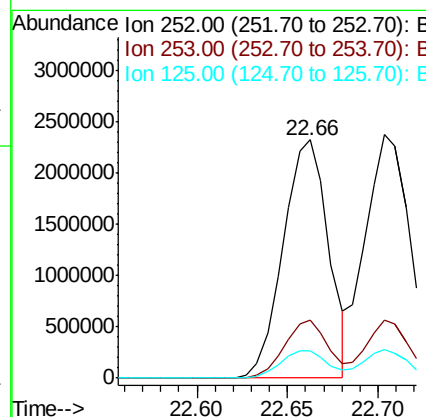
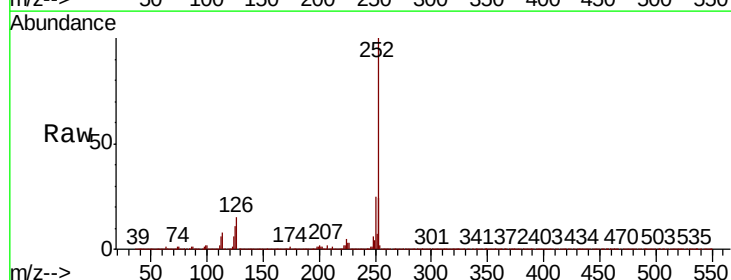
mohammad
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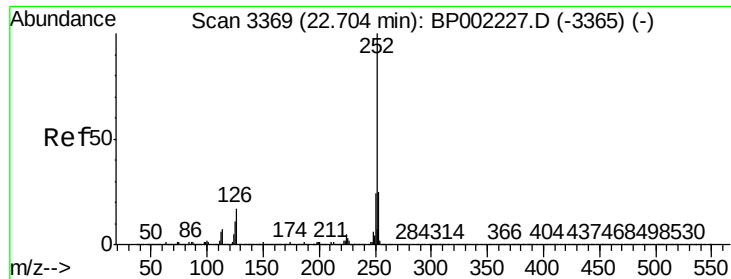


#88
Benzo(b)fluoranthene
Concen: 46.179 ng
RT: 22.66 min Scan# 3362
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion:252 Resp: 4056965

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.8	26.8
125	11.3	9.4	14.0





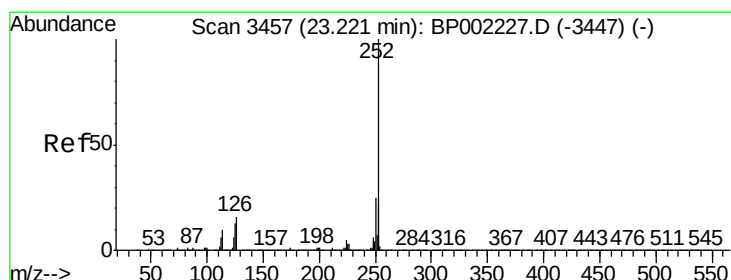
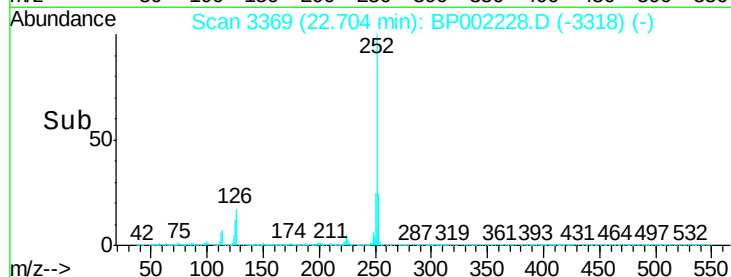
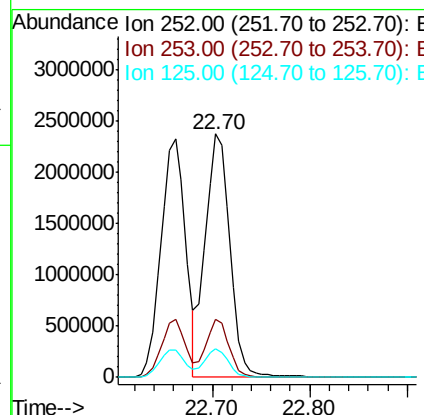
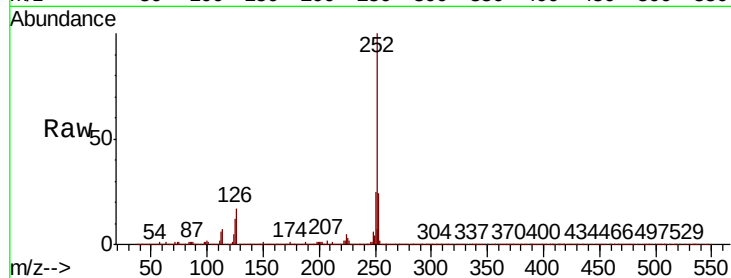
#89
Benzo(k)fluoranthene
Concen: 47.168 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.4	29.0
125	11.5	9.1	13.7

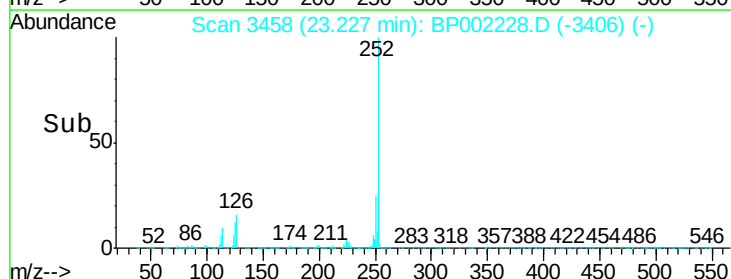
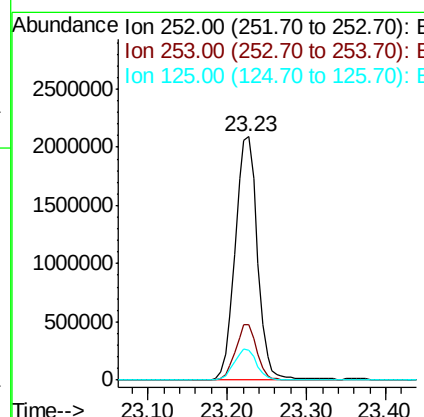
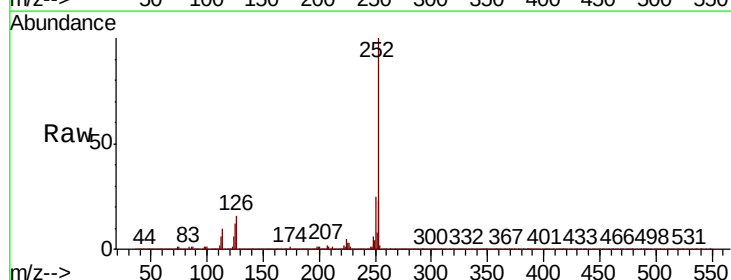
Manual Integrations
APPROVED

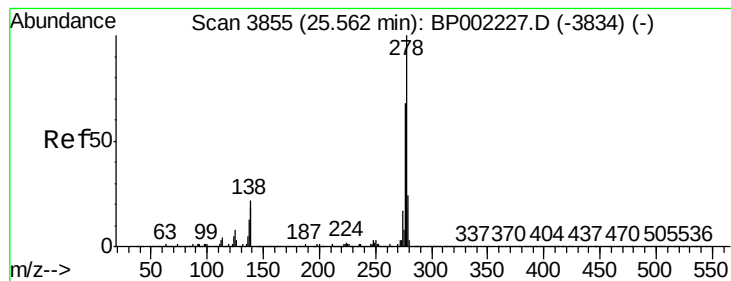
mohammad
5/6/2020 6:43:53 PM



#90
Benzo(a)pyrene
Concen: 49.822 ng
RT: 23.23 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	12.2	10.2	15.2





#91

Dibenzo(a,h)anthracene

Concen: 51.036 ng

RT: 25.57 min Scan# 3856

Delta R.T. 0.01 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:278 Resp: 4201544

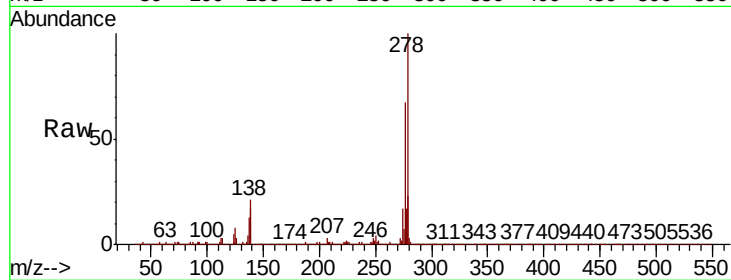
Ion	Ratio	Lower	Upper
278	100		
139	17.2	14.3	21.5
279	23.0	19.1	28.7

Manual Integrations

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5/6/2020 6:43:53 PM

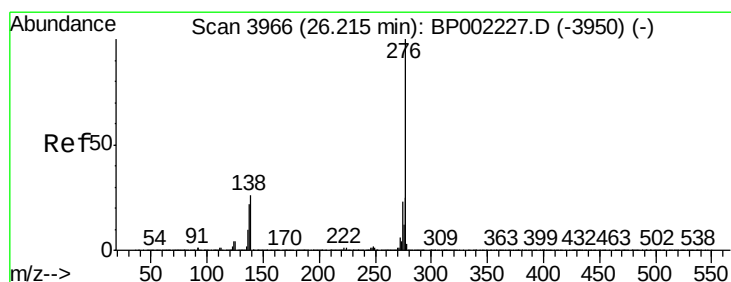
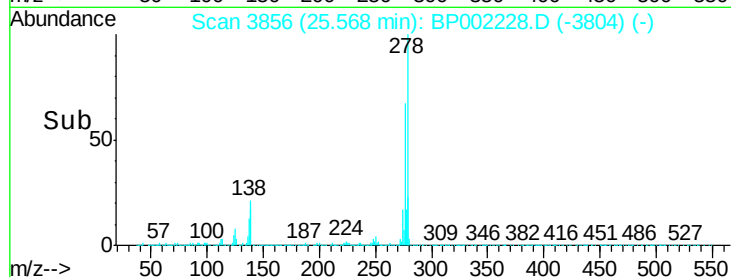
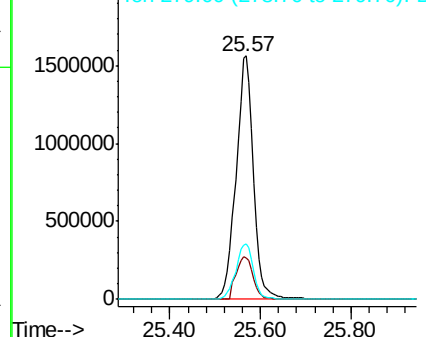


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 53.293 ng

RT: 26.23 min Scan# 3968

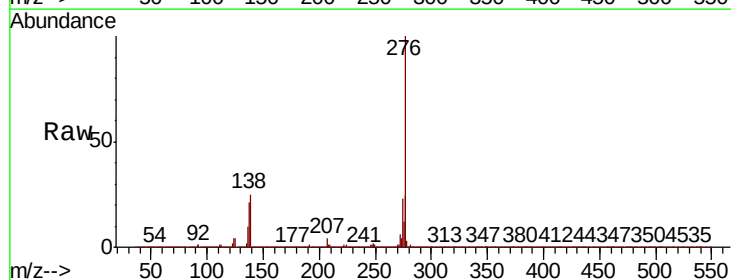
Delta R.T. 0.01 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Tgt Ion:276 Resp: 4351617

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.9	29.9
138	25.4	21.0	31.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

