

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
 Data File : BP000342.D
 Acq On : 20 Sep 2019 08:46
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/24/2019 8:33:54 AM

Quant Time: Sep 20 15:53:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	208851	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	787424	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	433703	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	828043	20.00	ng	0.00
76) Chrysene-d12	14.00	240	684508	20.00	ng	0.00
87) Perylene-d12	15.47	264	801598	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1002737	82.89	ng	0.00
7) Phenol-d6	6.43	99	1192141	80.39	ng	0.00
23) Nitrobenzene-d5	7.35	82	1000028	81.94	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	420770	97.81	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2255076	93.58	ng	0.00
79) Terphenyl-d14	12.93	244	2837958	86.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	215923	39.551	ng	98
3) Pyridine	3.26	79	571805	38.906	ng	99
4) n-Nitrosodimethylamine	3.20	42	155412	37.501	ng	99
6) Aniline	6.45	93	810962	39.663	ng	99
8) 2-Chlorophenol	6.58	128	553067	42.454	ng	97
9) Benzaldehyde	6.34	77	321375	40.203	ng	95
10) Phenol	6.44	94	672955	39.941	ng	95
11) bis(2-Chloroethyl)ether	6.53	93	500013	38.754	ng	97
12) 1,3-Dichlorobenzene	6.73	146	669433	42.822	ng	99
13) 1,4-Dichlorobenzene	6.81	146	671468	43.170	ng	98
14) 1,2-Dichlorobenzene	6.96	146	629322	44.169	ng	99
15) Benzyl Alcohol	6.93	79	444221	41.163	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.07	45	458929	37.518	ng	98
17) 2-Methylphenol	7.05	107	448923	40.234	ng	99
18) Hexachloroethane	7.30	117	239411	41.594	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	296630	37.833	ng	99
20) 3+4-Methylphenols	7.20	107	543126	40.254	ng	# 89
22) Acetophenone	7.20	105	721105	42.258	ng	97
24) Nitrobenzene	7.37	77	513776	40.530	ng	98
25) Isophorone	7.61	82	948788	39.261	ng	99
26) 2-Nitrophenol	7.69	139	280942	41.805	ng	95
27) 2,4-Dimethylphenol	7.73	122	434855	40.623	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	649899	40.434	ng	100
29) 2,4-Dichlorophenol	7.93	162	498616	43.461	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	584431	44.443	ng	99
31) Naphthalene	8.10	128	1604329	43.992	ng	99
32) Benzoic acid	7.82	122	160984	22.273	ng	94
33) 4-Chloroaniline	8.14	127	707343	42.858	ng	100
34) Hexachlorobutadiene	8.22	225	365539	46.914	ng	99
35) Caprolactam	8.50	113	161156	41.292	ng	90
36) 4-Chloro-3-methylphenol	8.63	107	489068	41.992	ng	97
37) 2-Methylnaphthalene	8.79	142	1097828	44.037	ng	99
38) 1-Methylnaphthalene	8.89	142	1036261	44.374	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	578891	46.684	ng	99

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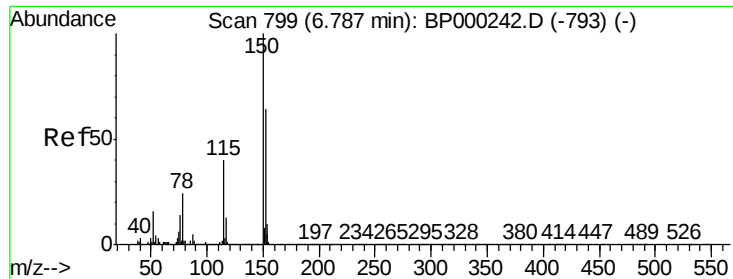
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	267762	37.603	nq	100
43) 2,4,6-Trichlorophenol	9.07	196	377018	43.939	nq	100
44) 2,4,5-Trichlorophenol	9.11	196	390904	44.491	nq	98
46) 1,1'-Biphenyl	9.25	154	1330269	44.338	nq	99
47) 2-Chloronaphthalene	9.28	162	1117033	44.383	nq	97
48) 2-Nitroaniline	9.37	65	261484	40.912	nq	99
49) Acenaphthylene	9.69	152	1670308	44.150	nq	100
50) Dimethylphthalate	9.55	163	1327772	44.935	nq	100
51) 2,6-Dinitrotoluene	9.62	165	289885	44.618	nq #	85
52) Acenaphthene	9.87	154	1046979	43.854	nq	100
53) 3-Nitroaniline	9.78	138	326367	43.277	nq	100
54) 2,4-Dinitrophenol	9.89	184	102166	35.593	nq	94
55) Dibenzofuran	10.04	168	1522032	45.098	nq	100
56) 4-Nitrophenol	9.95	139	218184	38.898	nq	93
57) 2,4-Dinitrotoluene	10.02	165	384833	45.308	nq	98
58) Fluorene	10.39	166	1154041	44.270	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	325971	45.088	nq	97
60) Diethylphthalate	10.26	149	1285903	45.239	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	634646	47.429	nq	99
62) 4-Nitroaniline	10.40	138	327426	44.141	nq	95
63) Azobenzene	10.54	77	1005076	41.736	nq	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	151052	38.796	nq	97
66) n-Nitrosodiphenylamine	10.50	169	1046844	41.996	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	418359	44.679	nq	99
68) Hexachlorobenzene	10.95	284	468010	45.719	nq	99
69) Atrazine	11.02	200	253650	37.427	nq	100
70) Pentachlorophenol	11.13	266	208829	37.456	nq	99
71) Phenanthrene	11.35	178	1822415	43.919	nq	100
72) Anthracene	11.40	178	1823912	42.703	nq	100
73) Carbazole	11.56	167	1680478	43.688	nq	100
74) Di-n-butylphthalate	11.90	149	2080018	42.722	nq	99
75) Fluoranthene	12.55	202	2063989	46.322	nq	98
77) Benzidine	12.67	184	895794	36.643	nq	99
78) Pyrene	12.79	202	2086262	40.737	nq	100
80) Butylbenzylphthalate	13.41	149	920324	39.110	nq	99
81) Benzo(a)anthracene	13.99	228	1854200	42.883	nq	100
82) 3,3'-Dichlorobenzidine	13.95	252	753208	43.345	nq	100
83) Chrysene	14.02	228	1820868	42.890	nq	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1195226	42.312	nq	100
85) Di-n-octyl phthalate	14.60	149	2143868	40.949	nq	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	2154443	41.633	nq	95
88) Benzo(b)fluoranthene	15.05	252	2071968	43.328	nq	98
89) Benzo(k)fluoranthene	15.08	252	1785528m	42.805	nq	
90) Benzo(a)pyrene	15.42	252	1832798	42.121	nq	98
91) Dibenzo(a,h)anthracene	16.99	278	1736521	42.805	nq	97
92) Benzo(g,h,i)perylene	17.42	276	1712275	41.062	nq	96

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



#1

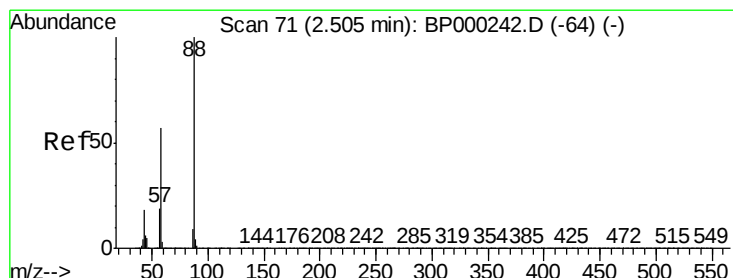
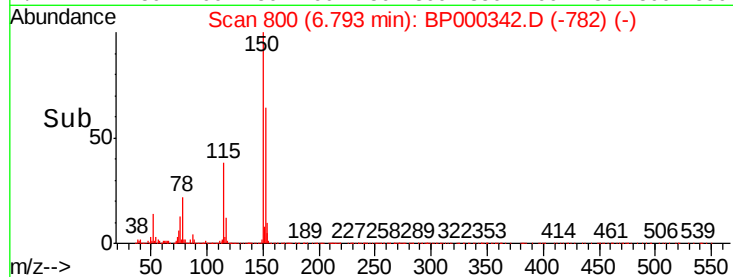
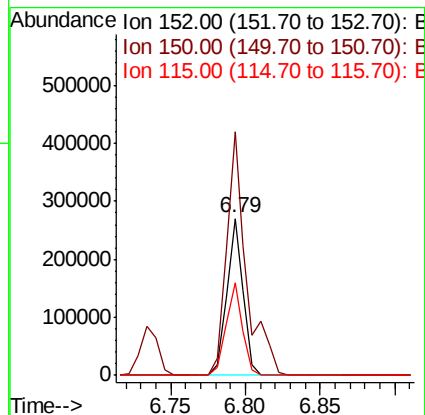
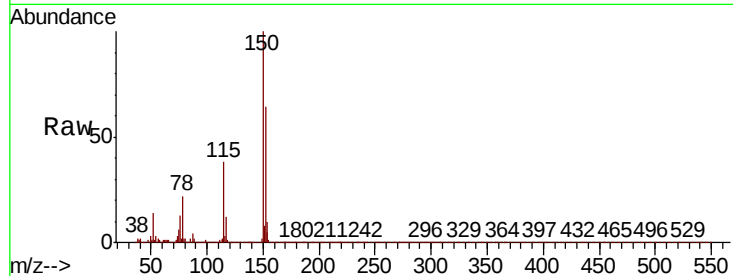
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	125.2	187.8
115	58.9	49.7	74.5

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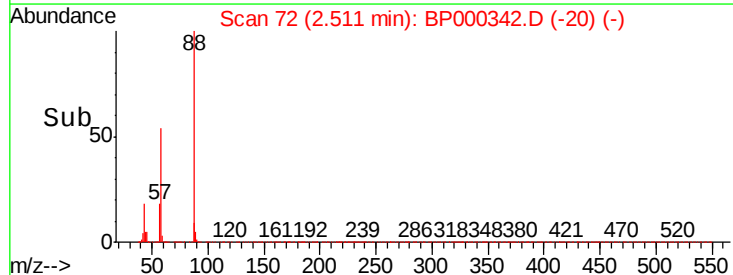
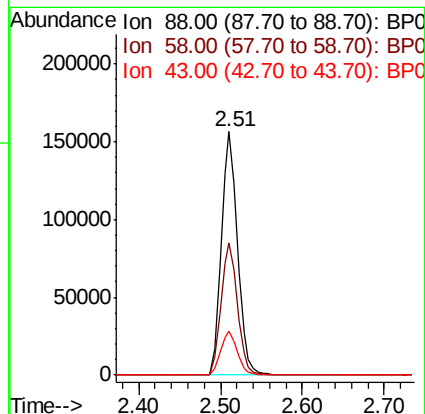
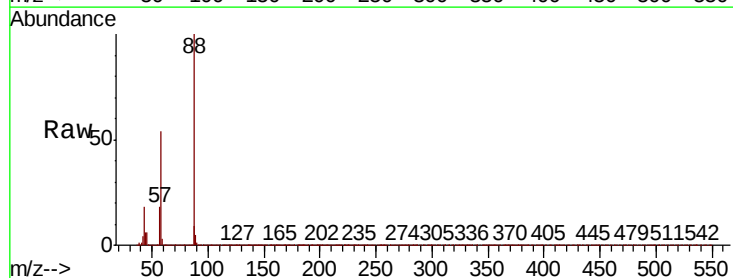
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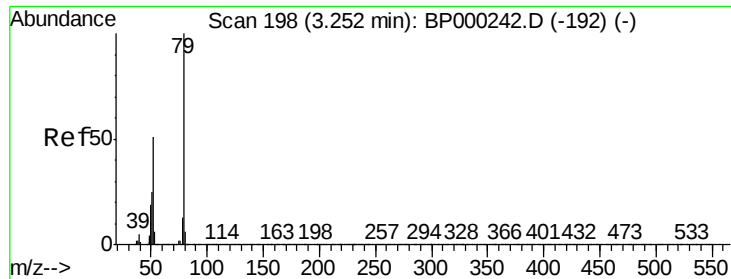


#2

1,4-Dioxane
Concen: 39.551 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.1	45.4	68.2
43	18.1	15.0	22.6





#3

Pvridine

Concen: 38.906 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_P

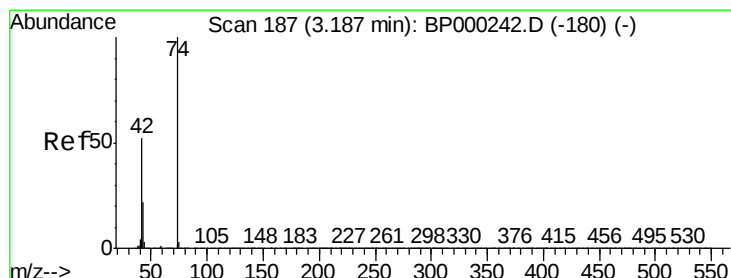
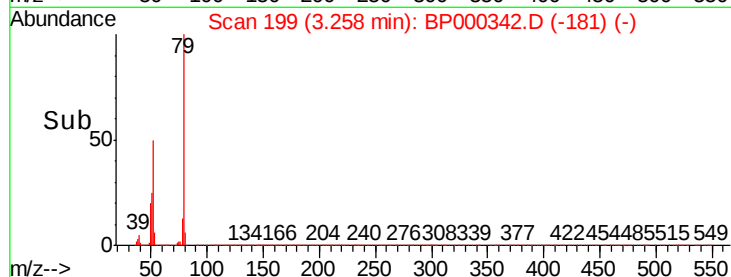
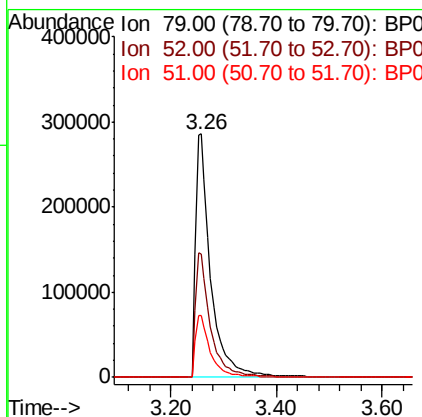
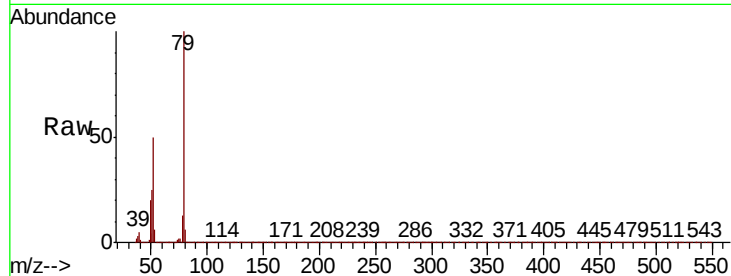
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	571805
Ion Ratio	Lower	Upper	
79	100		
52	50.4	40.9	61.3
51	25.3	20.2	30.2

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#4

n-Nitrosodimethylamine

Concen: 37.501 ng

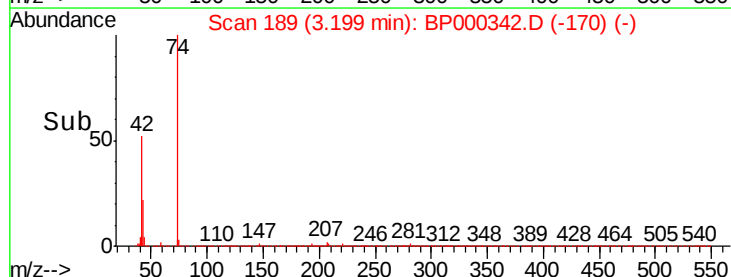
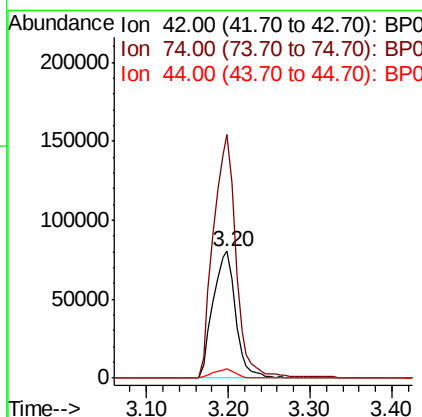
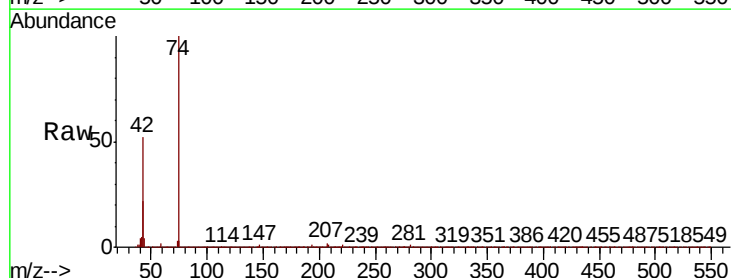
RT: 3.20 min Scan# 189

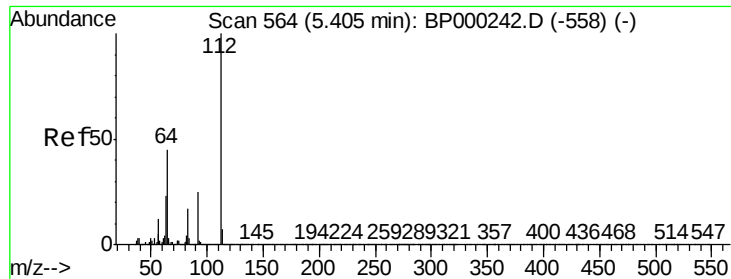
Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Tgt Ion:	42	Resp:	155412
Ion Ratio	Lower	Upper	
42	100		
74	191.6	154.5	231.7
44	7.0	5.9	8.9





#5

2-Fluorophenol

Concen: 82.886 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_P

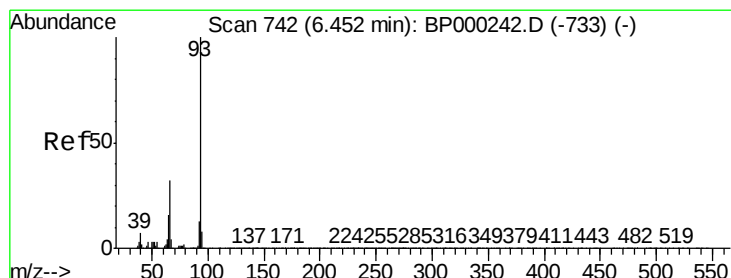
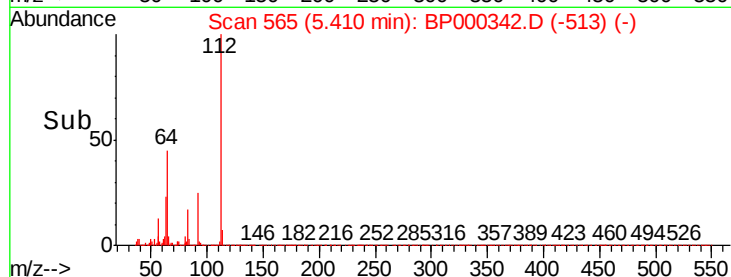
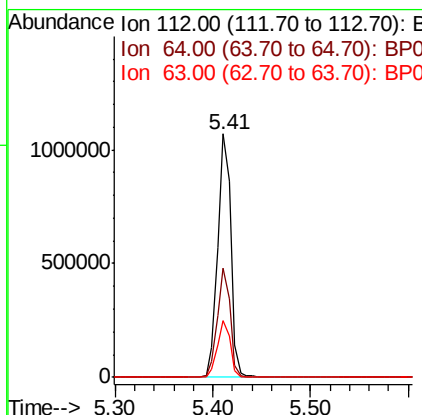
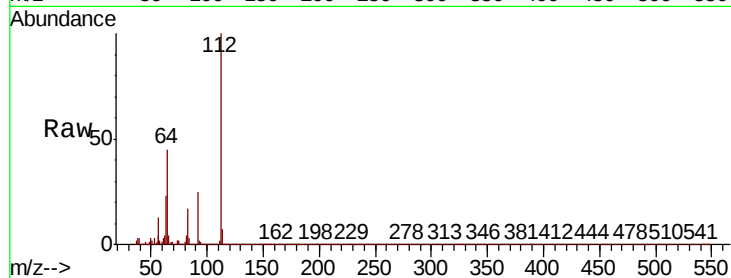
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1002737
Ion	Ratio	Lower	Upper
112	100		
64	44.7	36.2	54.4
63	23.3	18.3	27.5

Manual Integrations
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#6

Aniline

Concen: 39.663 ng

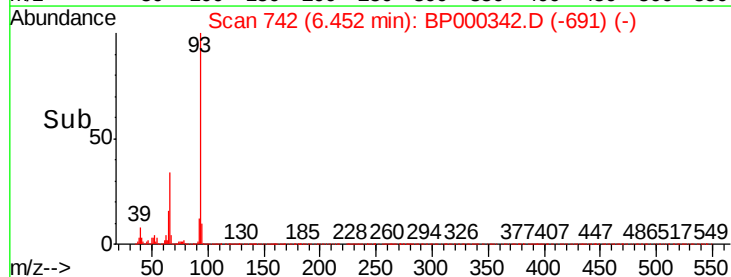
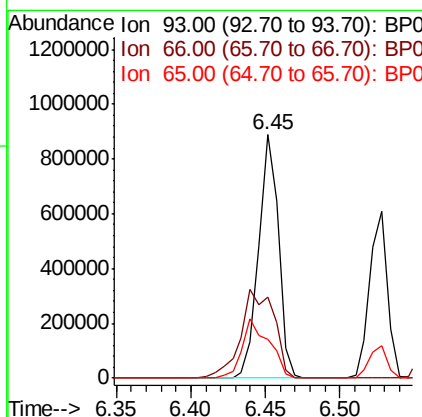
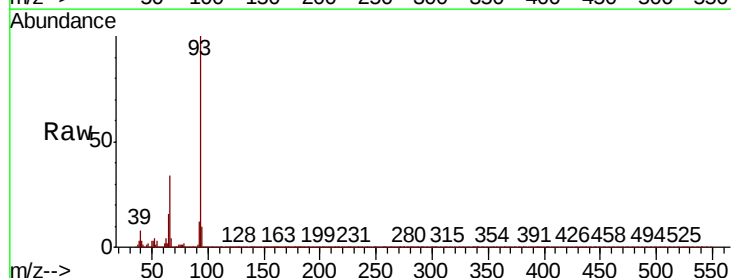
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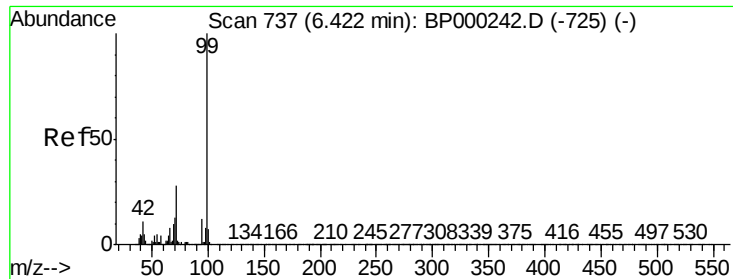
Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Tgt Ion:	93	Resp:	810962
Ion	Ratio	Lower	Upper
93	100		
66	33.5	26.2	39.2
65	16.2	12.7	19.1





#7

Phenol-d6

Concen: 80.390 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_P

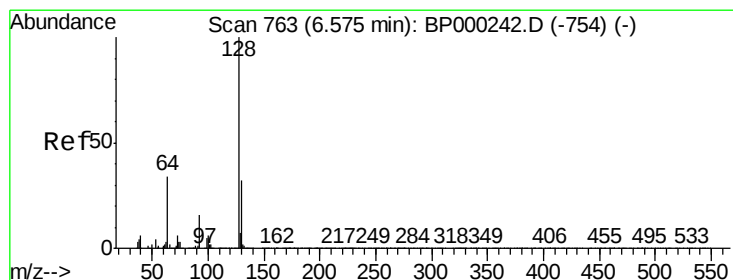
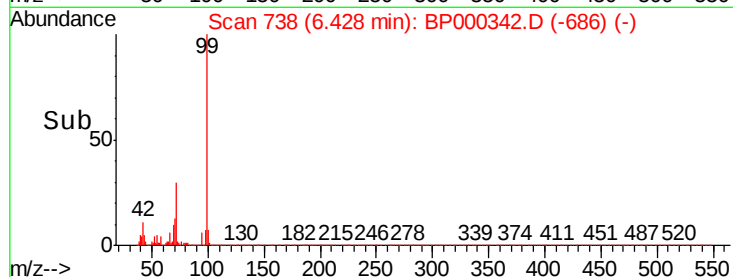
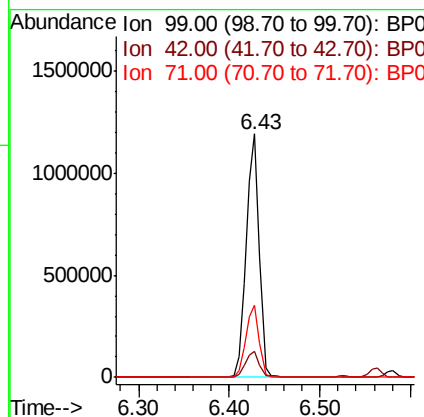
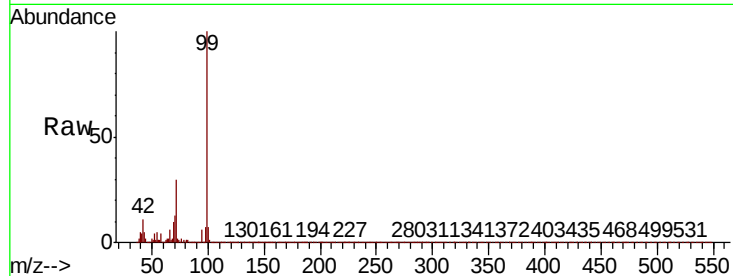
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Tot Ion:	99	Resp:	1192141
Ion	Ratio	Lower	Upper
99	100		
42	10.9	8.5	12.7
71	29.8	22.6	34.0

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#8

2-Chlorophenol

Concen: 42.454 ng

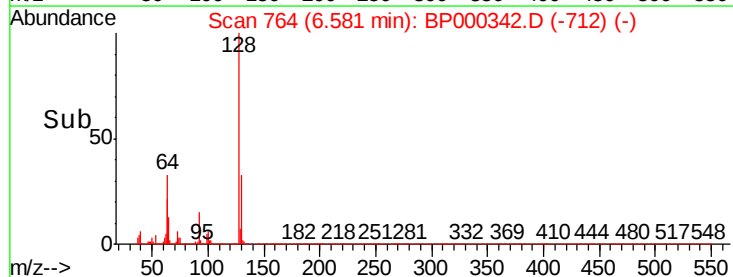
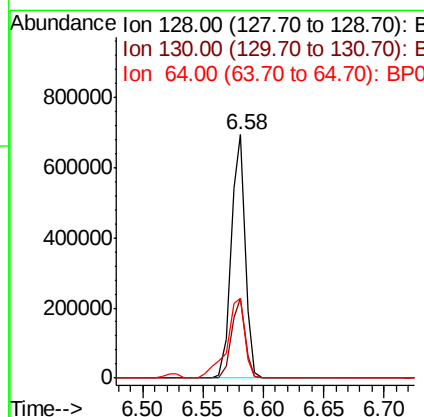
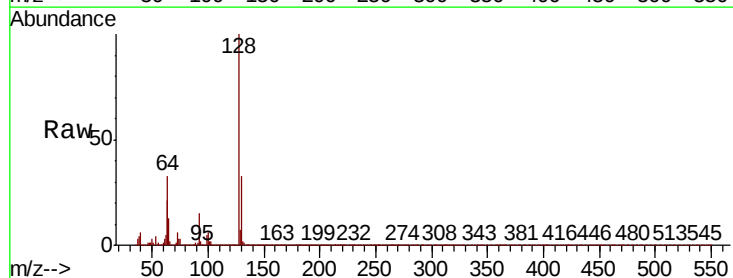
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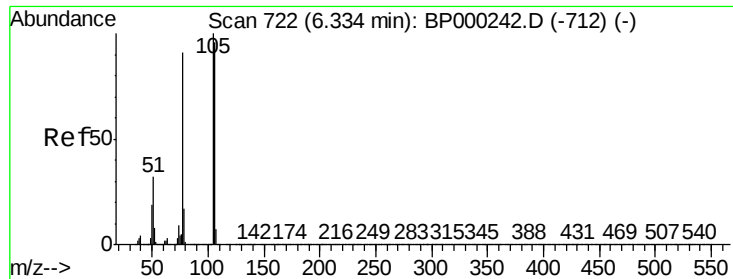
Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Tgt Ion:	128	Resp:	553067
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.5	52.5
64	32.6	16.0	56.0





#9

Benzaldehyde

Concen: 40.203 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_P

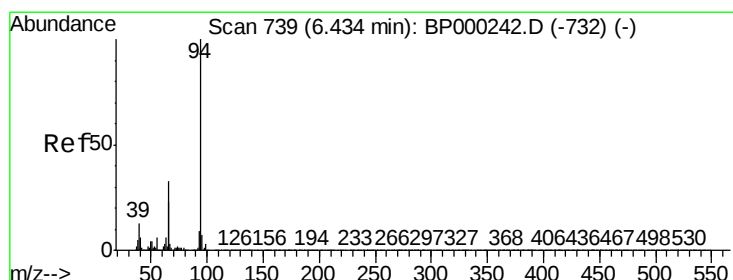
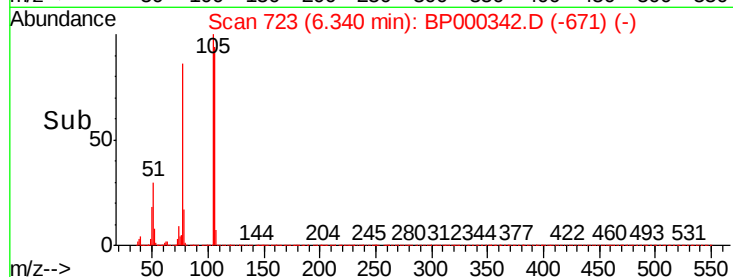
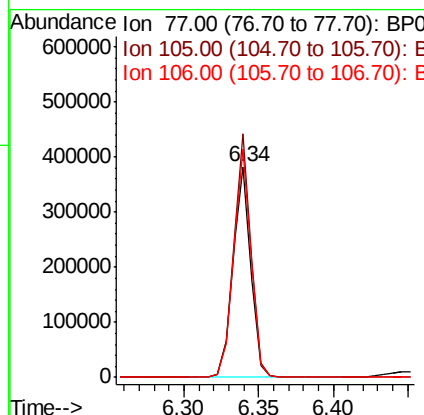
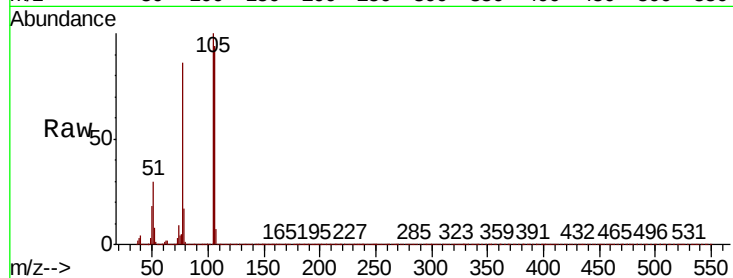
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	321375
Ion	Ratio	Lower	Upper
77	100		
105	115.6	89.6	129.6
106	108.7	84.6	124.6

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#10

Phenol

Concen: 39.941 ng

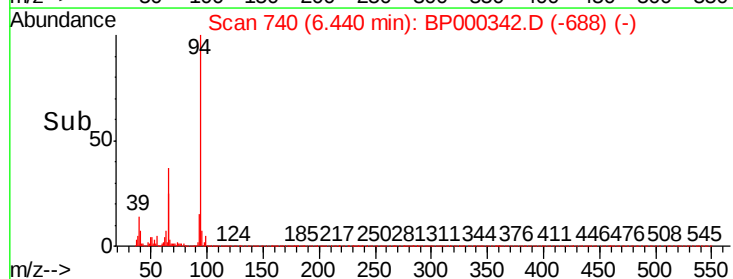
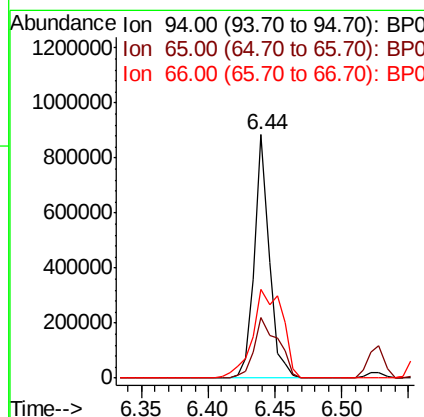
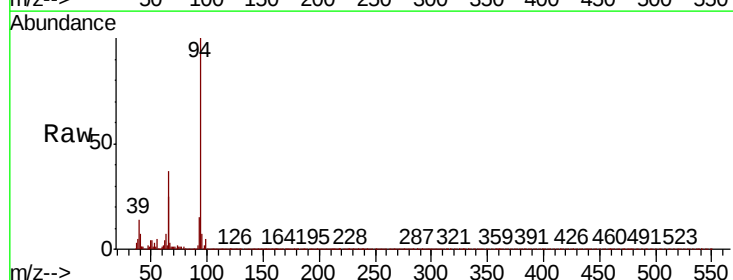
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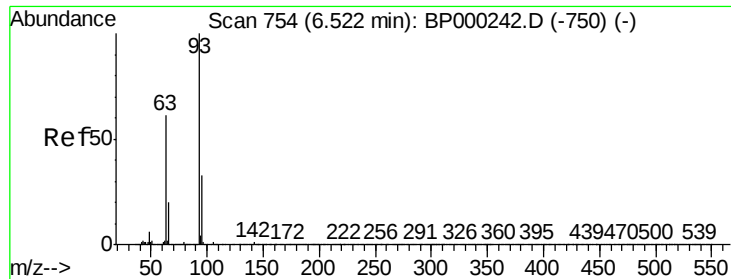
Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Tgt Ion:	94	Resp:	672955
Ion	Ratio	Lower	Upper
94	100		
65	24.6	3.3	43.3
66	36.5	12.7	52.7





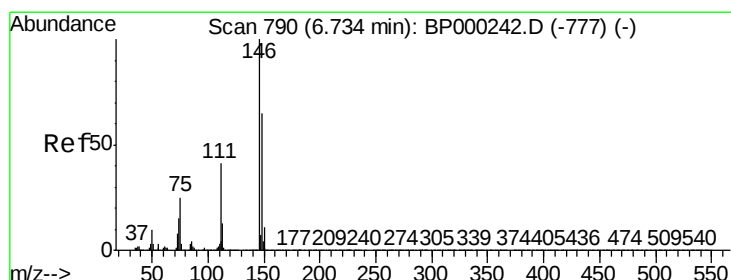
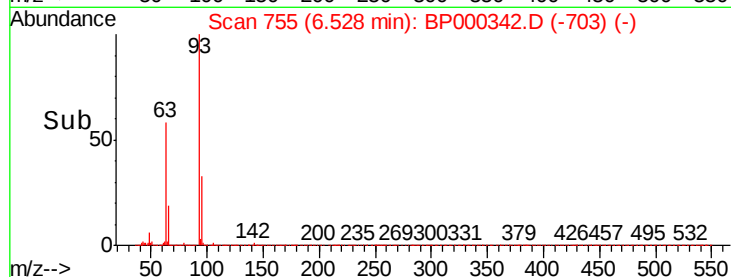
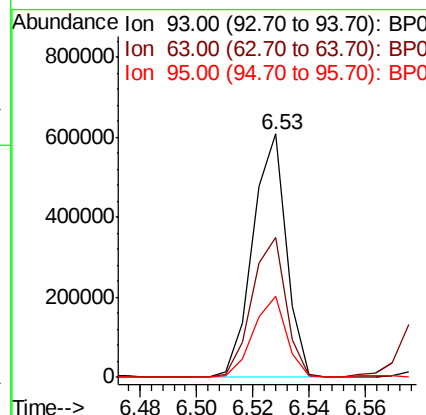
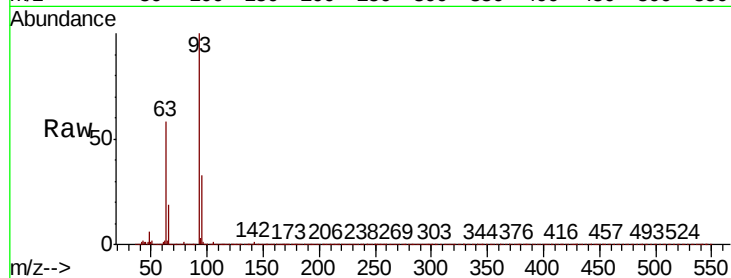
#11
bis(2-Chloroethyl)ether
Concen: 38.754 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	57.7	41.0	81.0
95	33.2	12.7	52.7

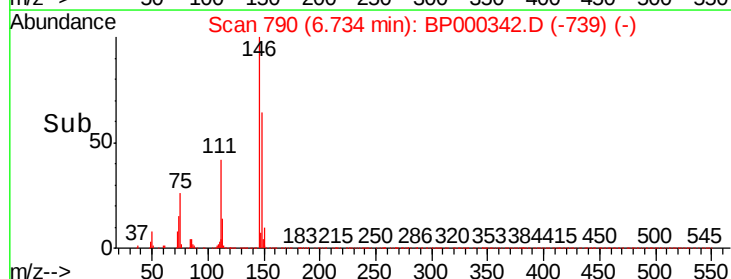
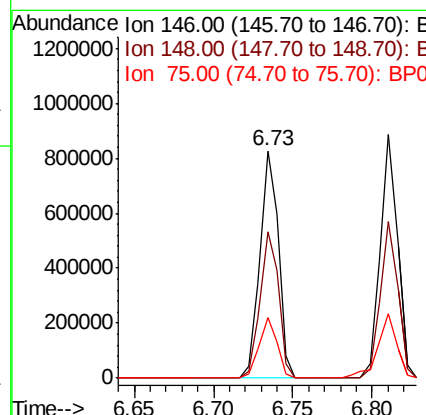
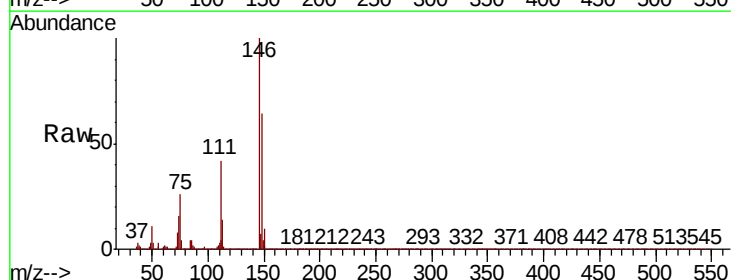
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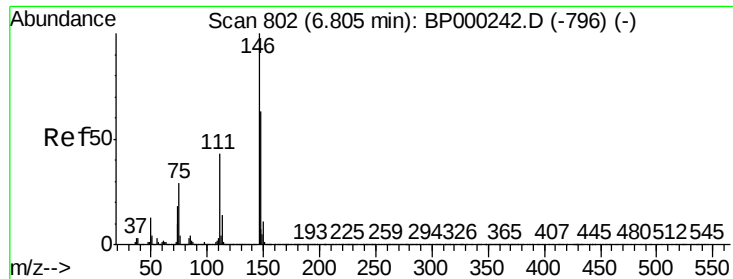
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.822 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.1	78.1
75	26.4	20.2	30.4





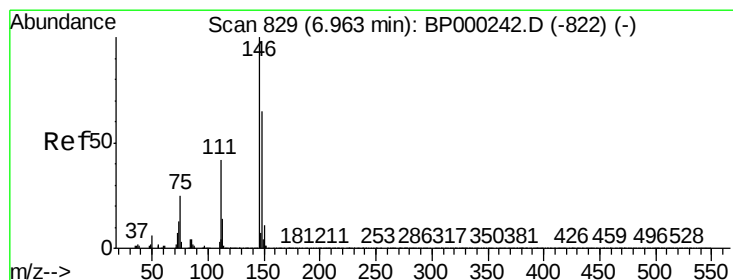
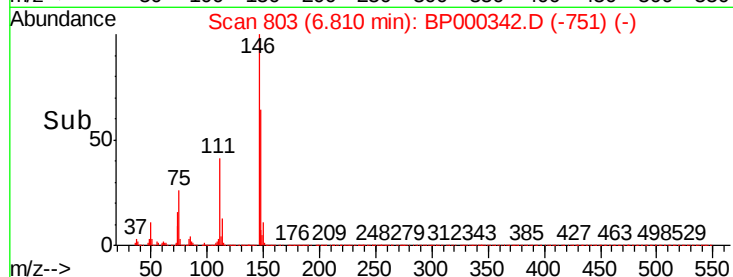
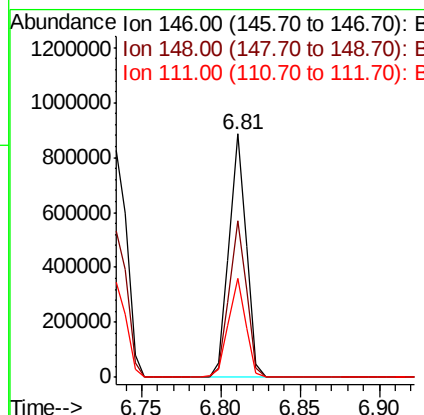
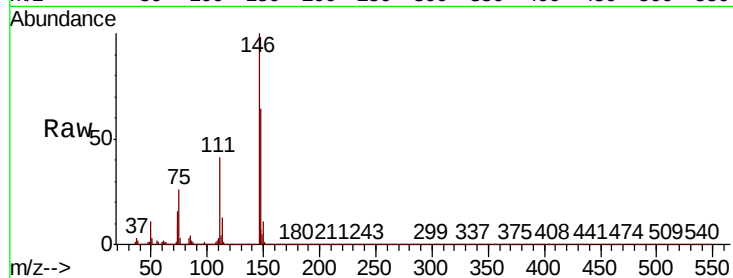
#13
 1,4-Dichlorobenzene
 Concen: 43.170 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.7	76.1
111	40.7	34.1	51.1

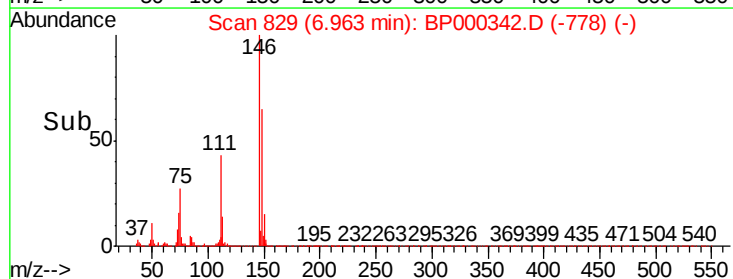
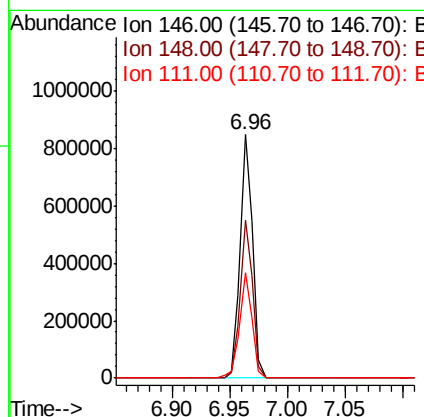
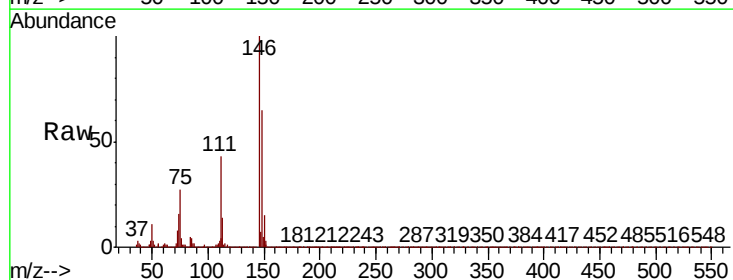
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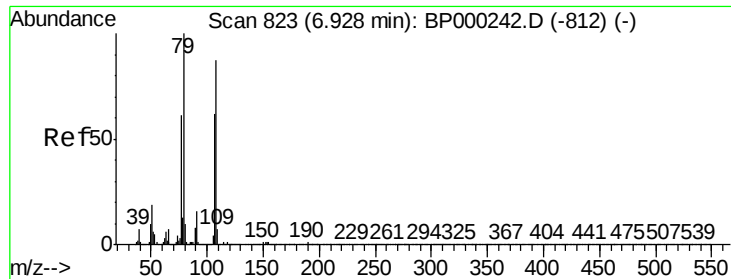
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 44.169 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.7	77.5
111	43.2	33.4	50.2





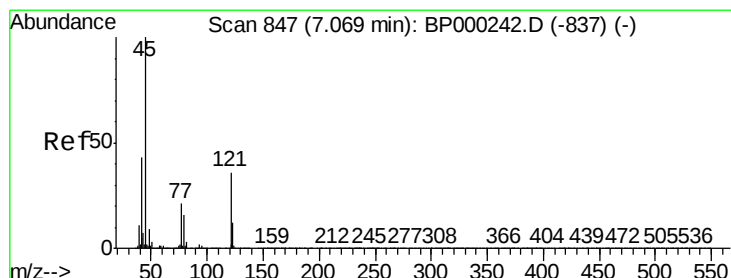
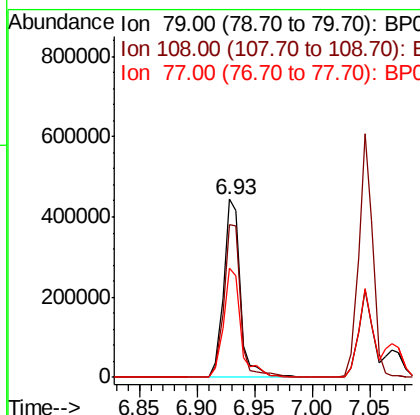
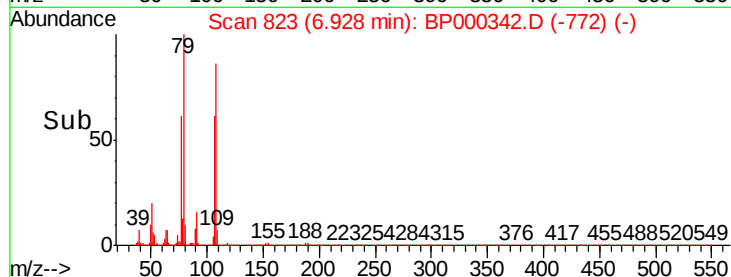
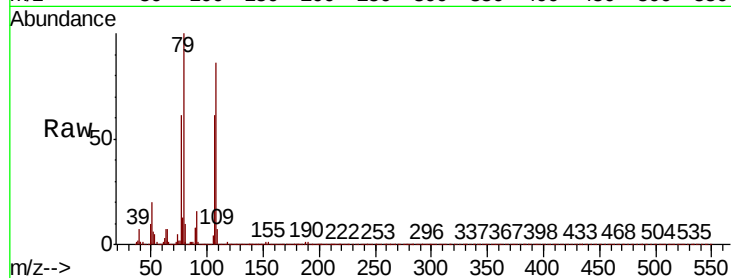
#15
Benzyl Alcohol
Concen: 41.163 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	86.2	69.2	103.8
77	61.1	48.7	73.1

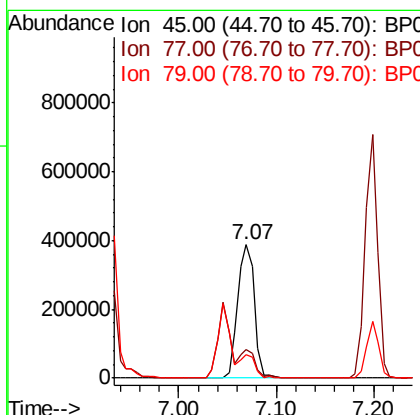
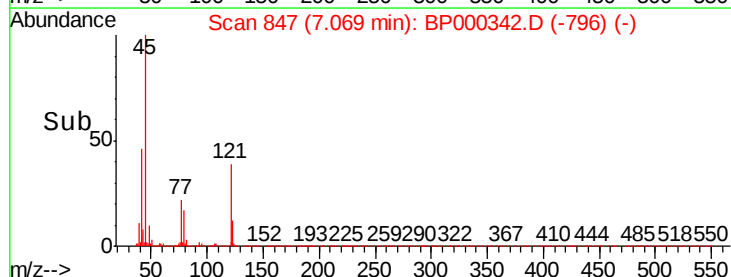
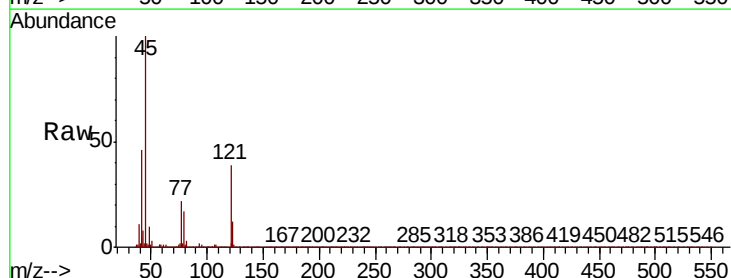
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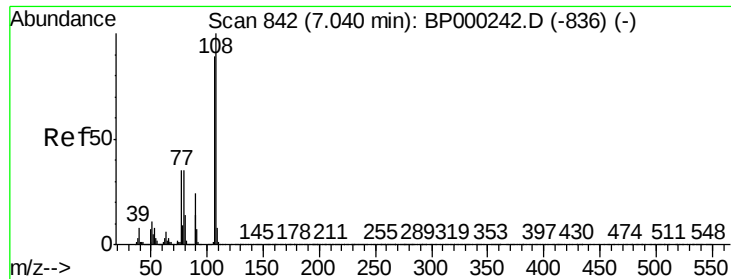
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.518 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.7	0.7	40.7
79	17.1	0.0	36.4





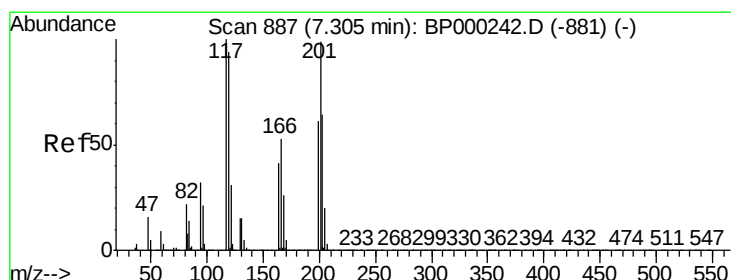
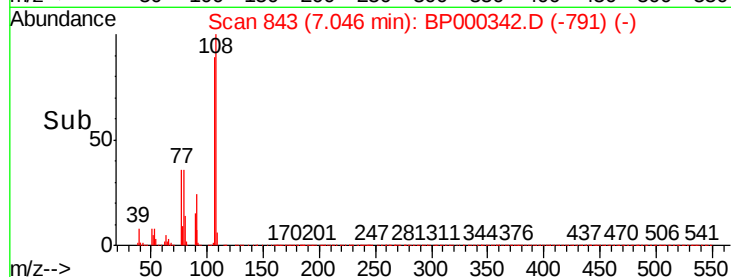
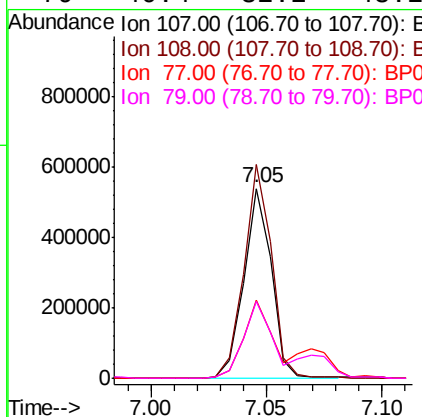
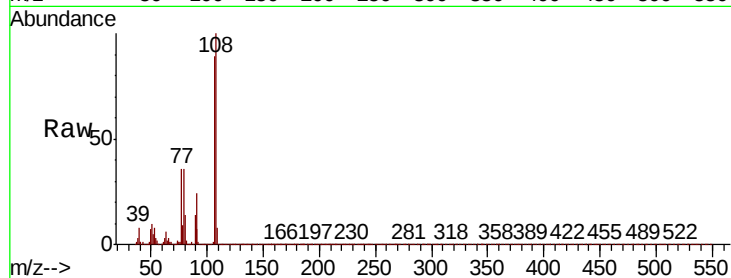
#17
2-Methylphenol
Concen: 40.234 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	90.1	135.1	
77	40.8	31.5	47.3	
79	40.4	32.2	48.2	

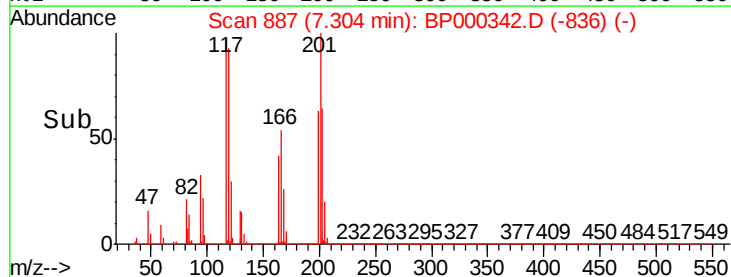
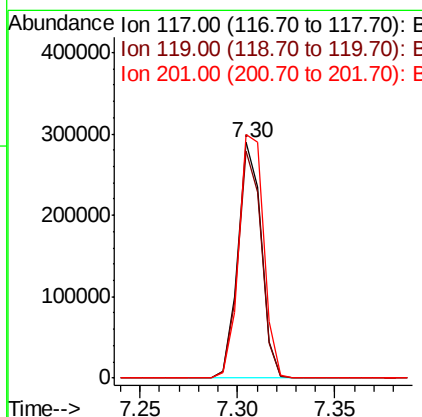
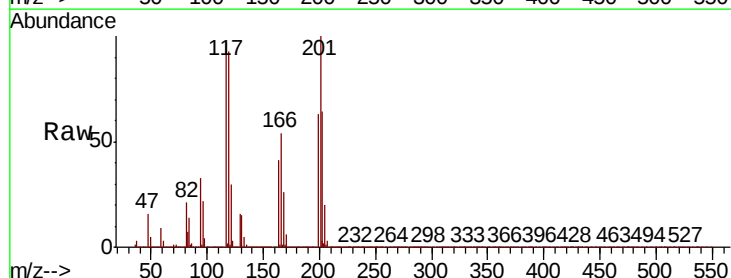
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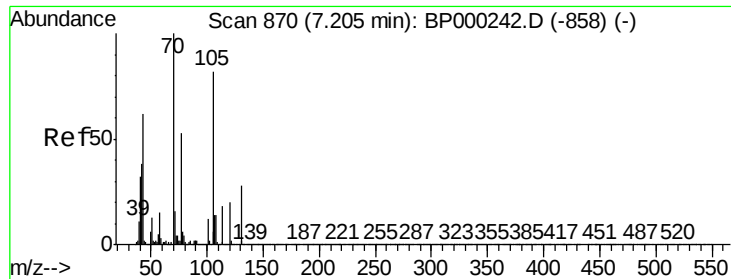
mohammad
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#18
Hexachloroethane
Concen: 41.594 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	75.6	113.4	
201	103.2	79.4	119.2	





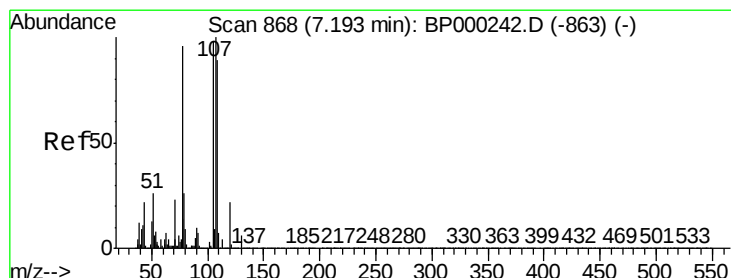
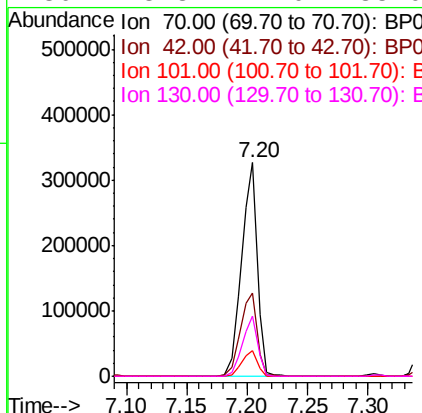
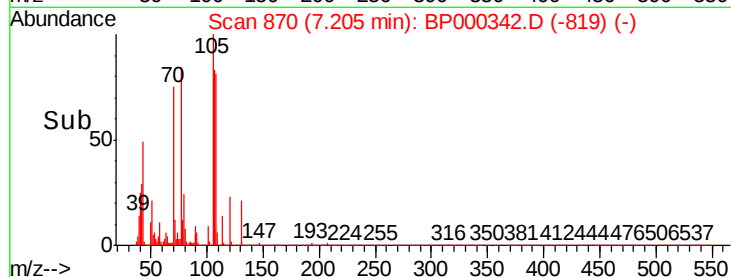
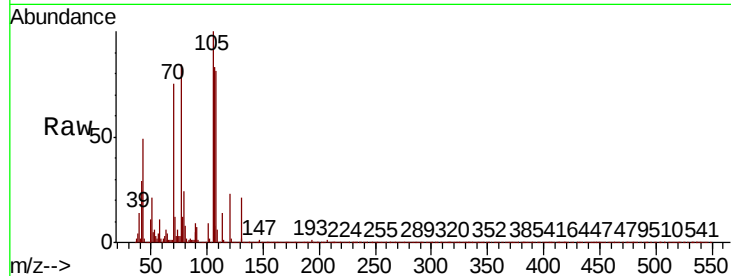
#19
n-Nitroso-di-n-propylamine
Concen: 37.833 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.2	30.7	46.1
101	12.2	9.6	14.4
130	28.3	22.0	33.0

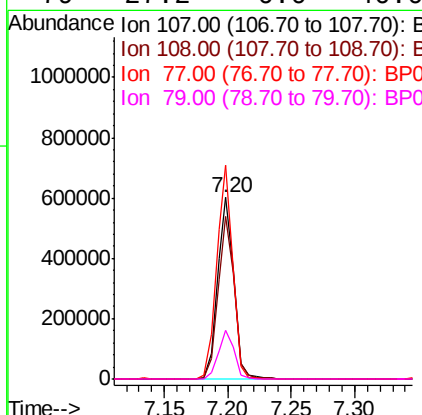
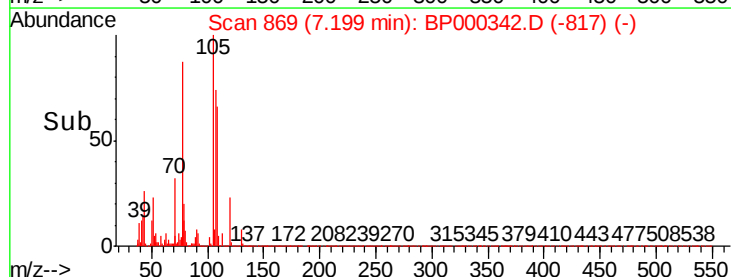
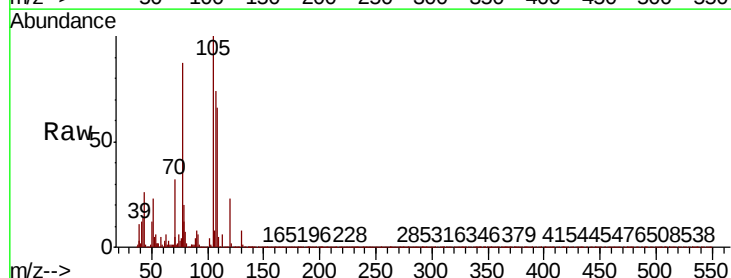
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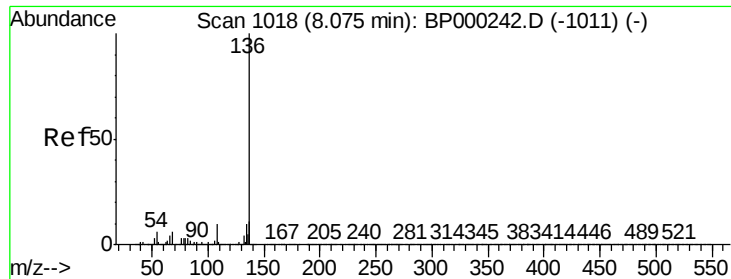
mohammad
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#20
3+4-Methylphenols
Concen: 40.254 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.8	108.8
77	117.7	75.7	115.7#
79	27.2	6.0	46.0





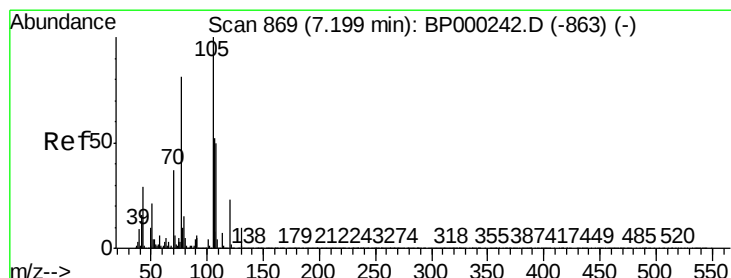
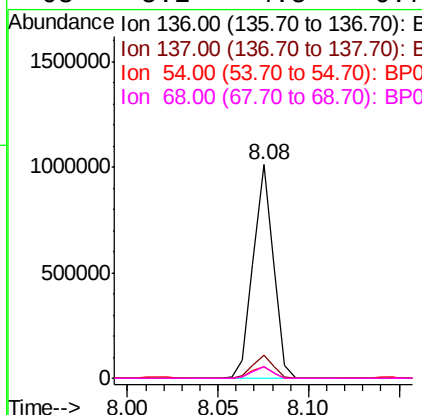
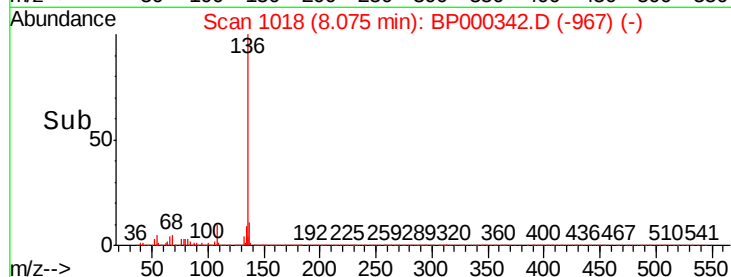
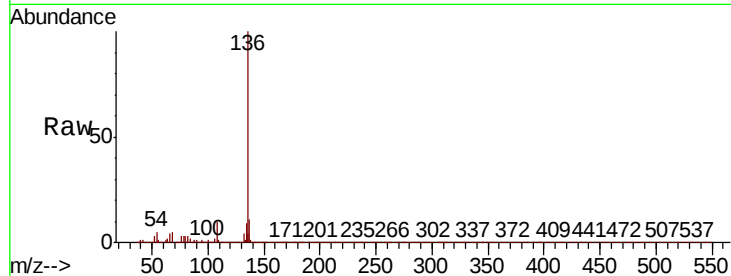
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	787424		
137	10.9	8.6	13.0	
54	5.2	4.5	6.7	
68	5.2	4.5	6.7	

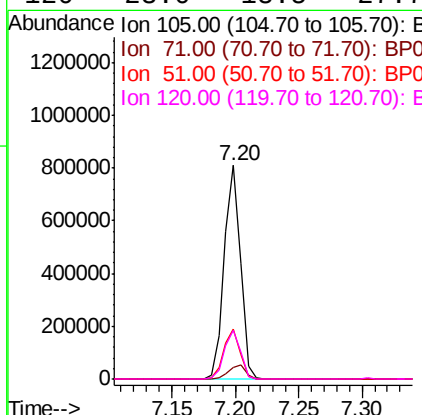
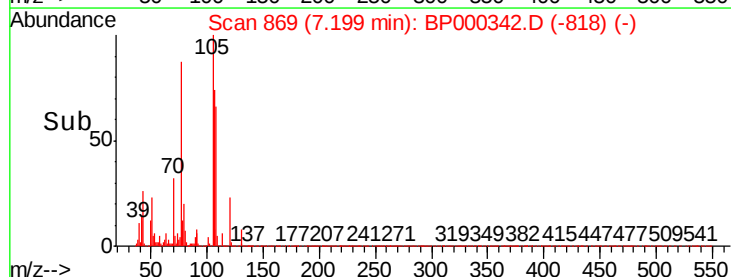
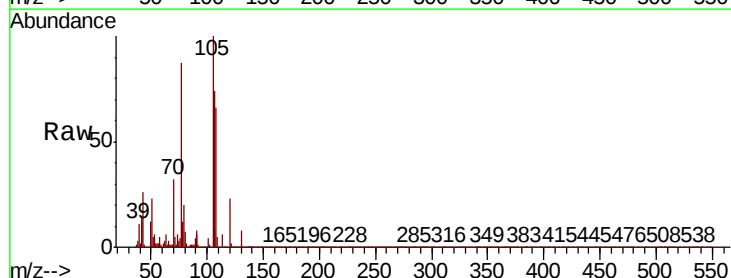
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#22
Acetophenone
Concen: 42.258 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	721105		
71	5.4	5.2	7.8	
51	23.1	16.6	24.8	
120	23.0	18.5	27.7	





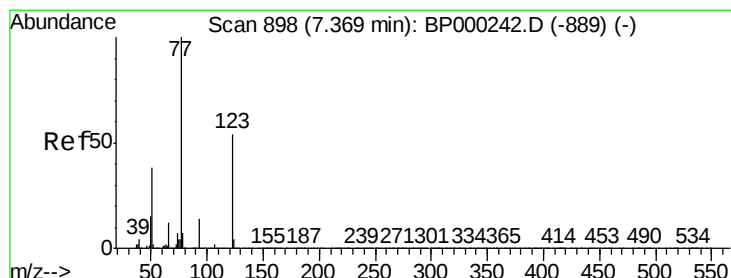
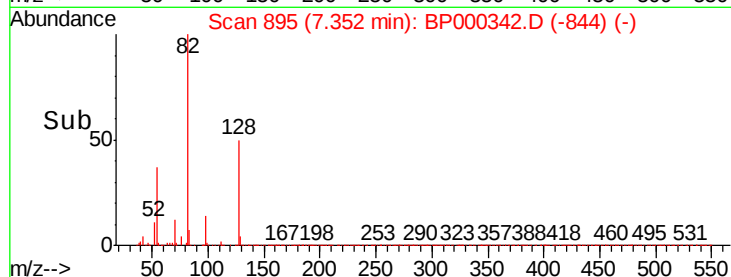
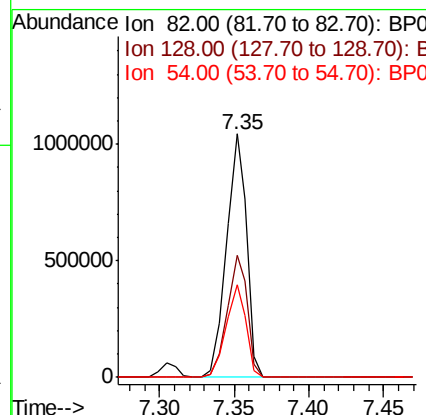
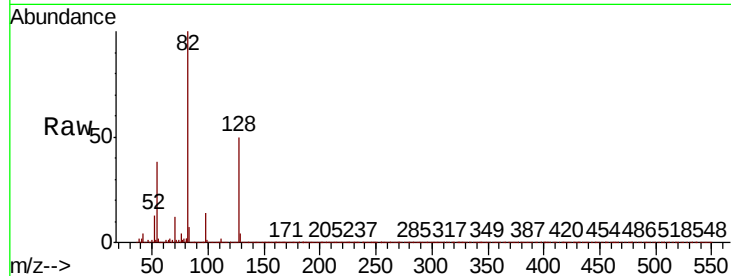
#23
 Nitrobenzene-d5
 Concen: 81.940 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.1	40.7	61.1
54	37.9	30.1	45.1

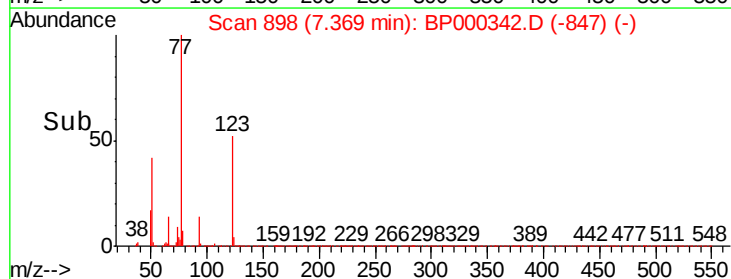
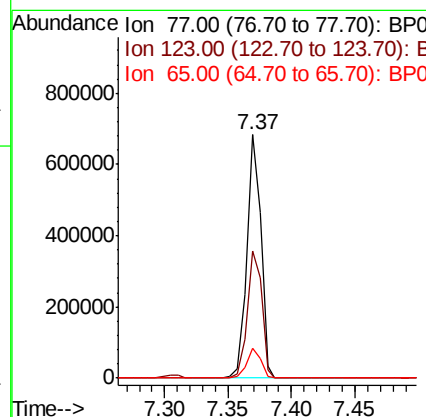
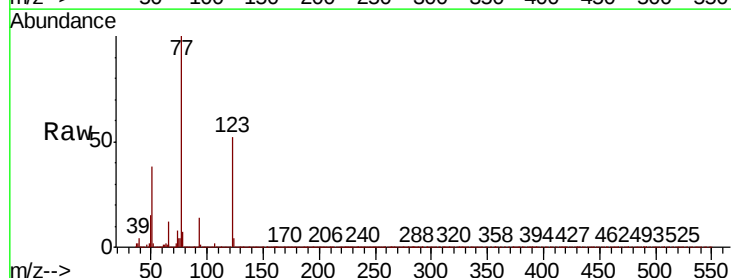
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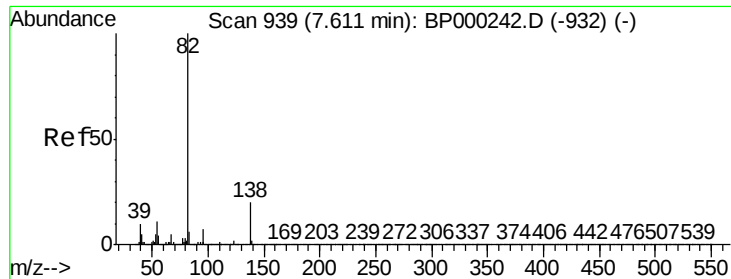
mohammad
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#24
 Nitrobenzene
 Concen: 40.530 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.3	43.1	64.7
65	12.4	9.4	14.2





#25

Isophorone

Concen: 39.261 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_P

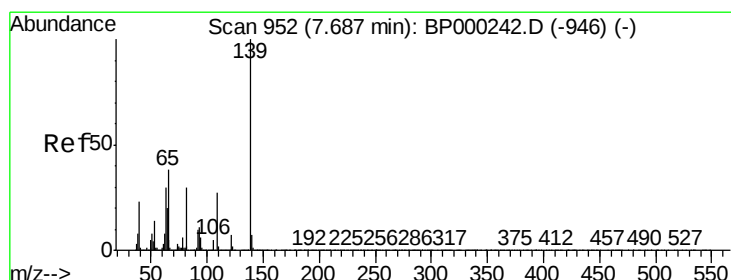
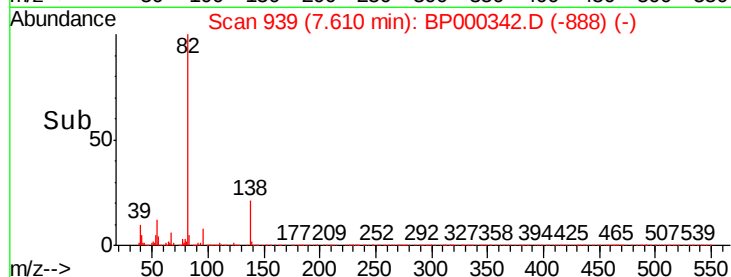
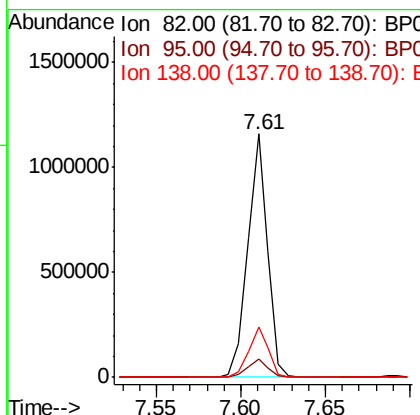
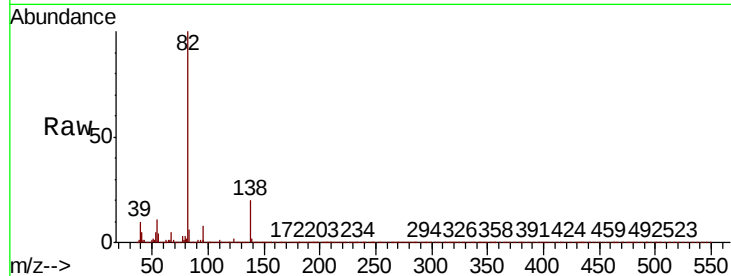
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	948788
Ion Ratio	Lower	Upper	
82	100		
95	7.8	5.9	8.9
138	20.5	15.9	23.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.805 ng

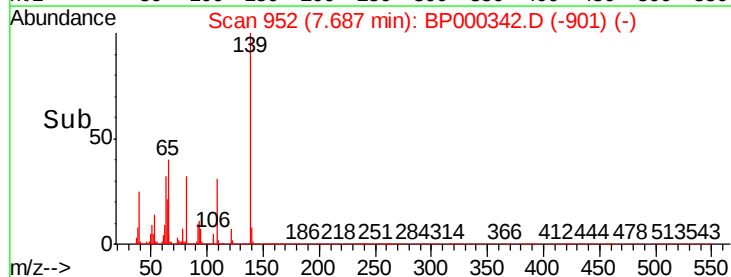
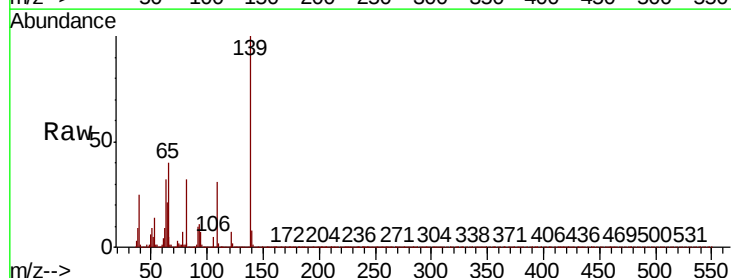
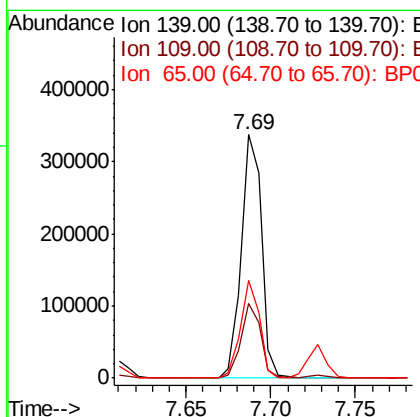
RT: 7.69 min Scan# 952

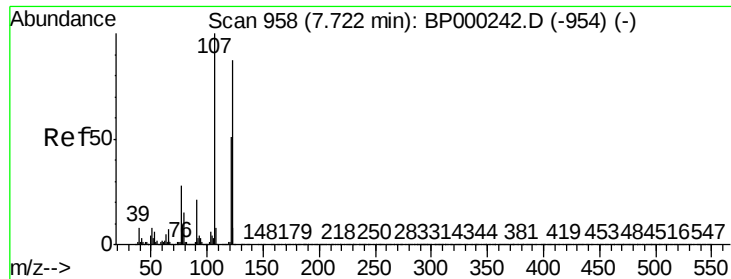
Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Tgt Ion:	139	Resp:	280942
Ion Ratio	Lower	Upper	
139	100		
109	30.8	21.8	32.6
65	40.0	30.5	45.7





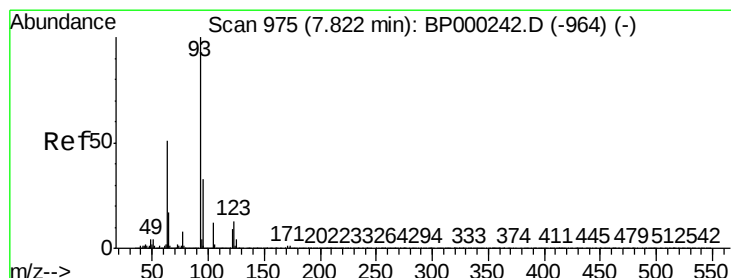
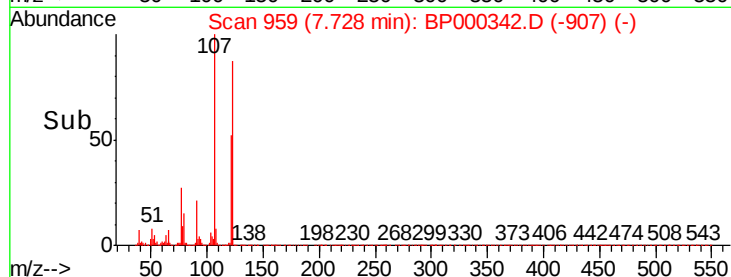
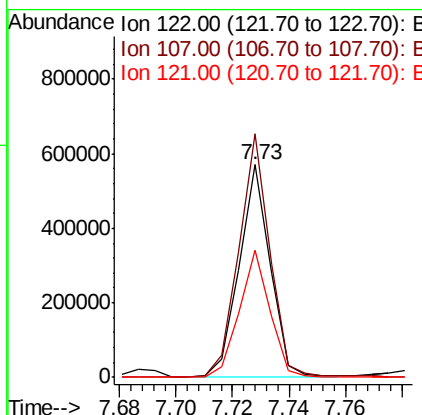
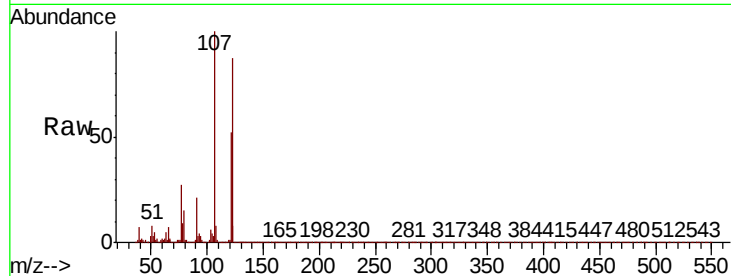
#27
2,4-Dimethylphenol
Concen: 40.623 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	114.5	91.5	137.3	
121	60.0	46.9	70.3	

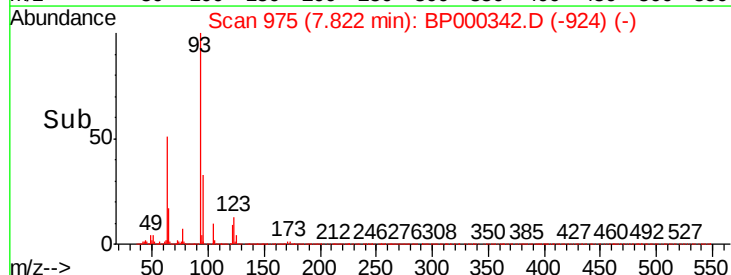
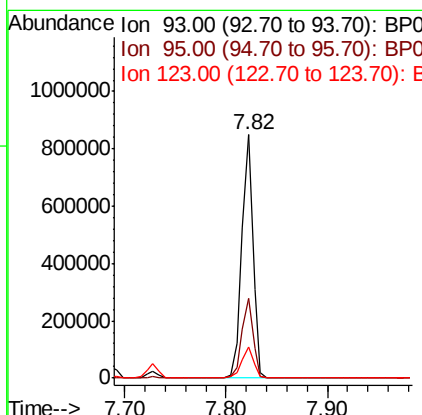
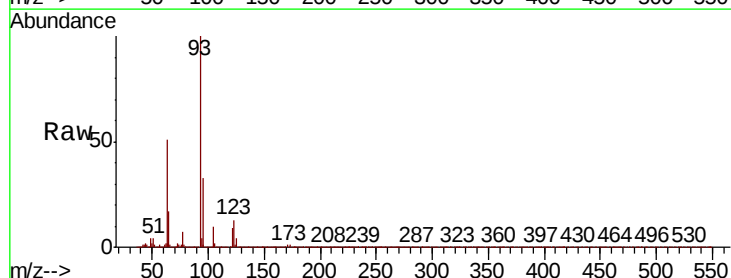
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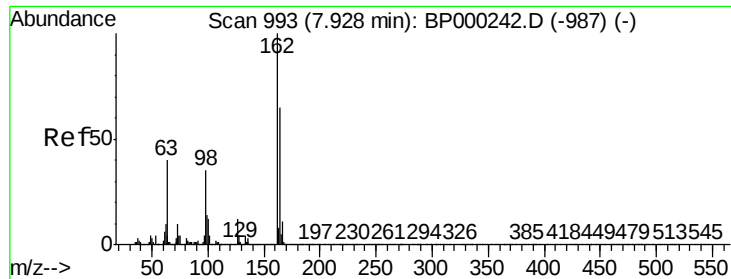
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.434 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.6	26.2	39.4	
123	12.8	10.2	15.2	





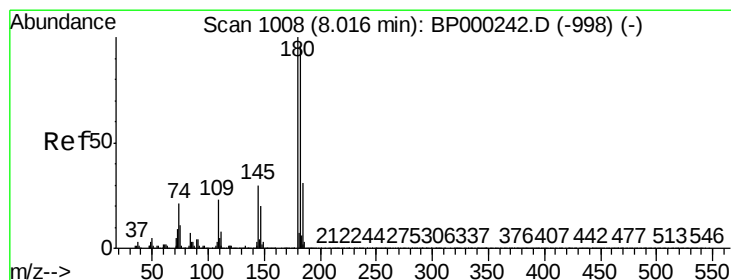
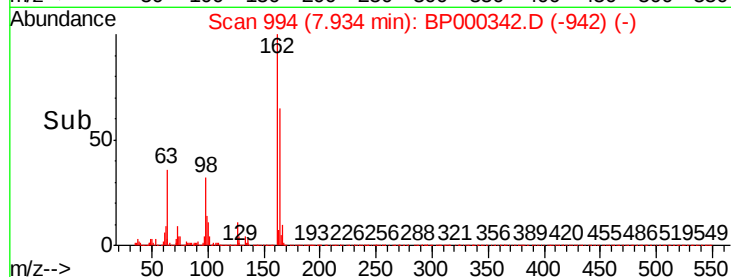
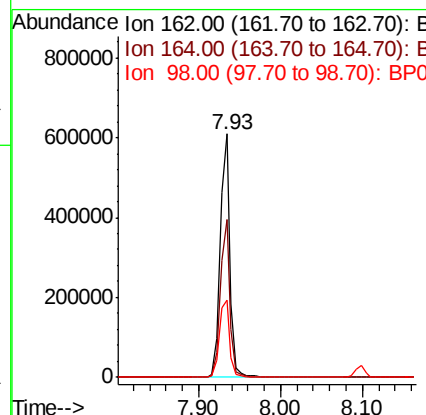
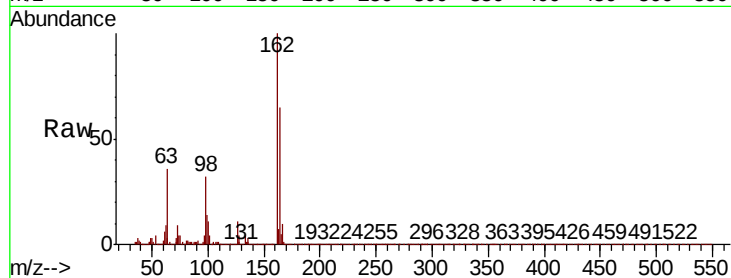
#29
2,4-Dichlorophenol
Concen: 43.461 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	498616		
164	64.7	44.5	84.5	
98	31.6	15.2	55.2	

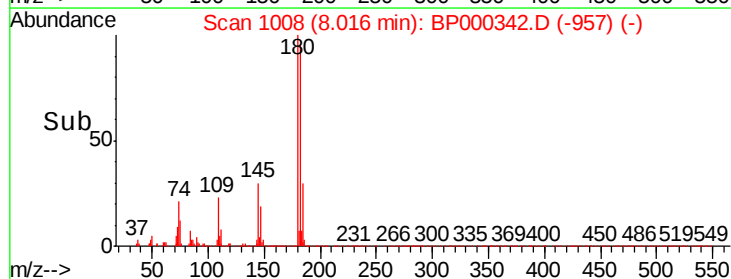
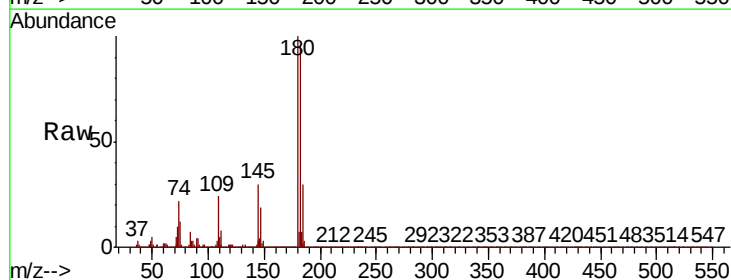
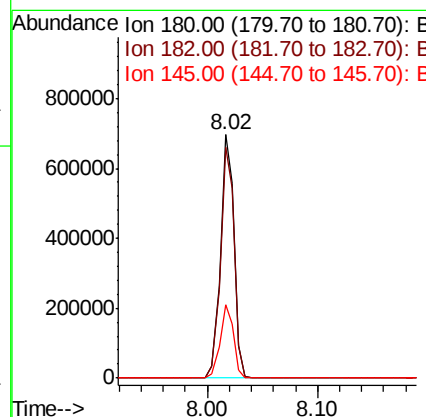
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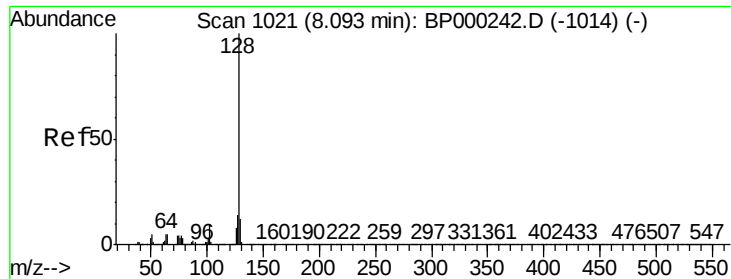
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 44.443 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	584431		
182	94.9	77.2	115.8	
145	30.4	24.3	36.5	





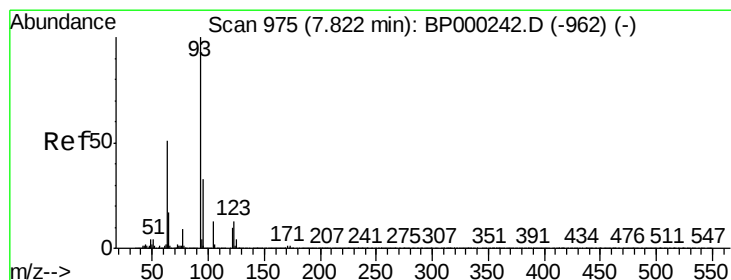
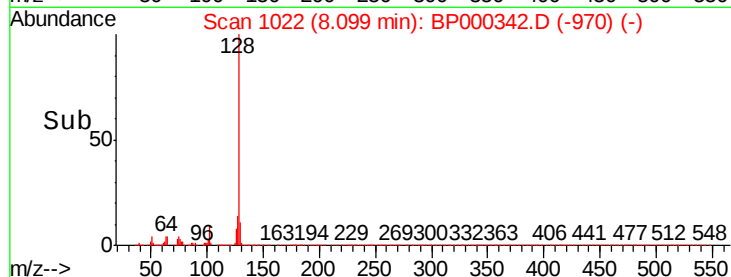
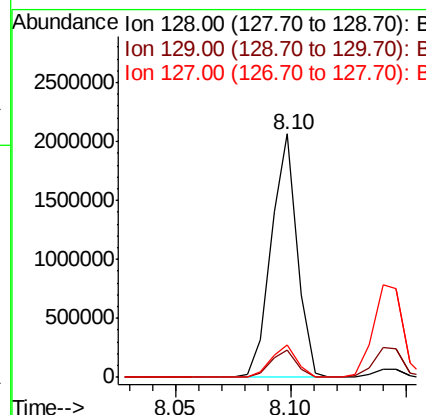
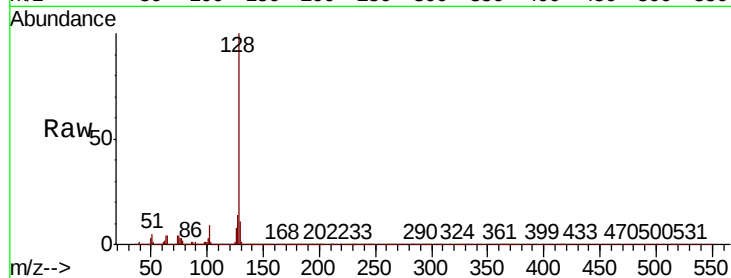
#31
Naphthalene
Concen: 43.992 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.6	11.0	16.6

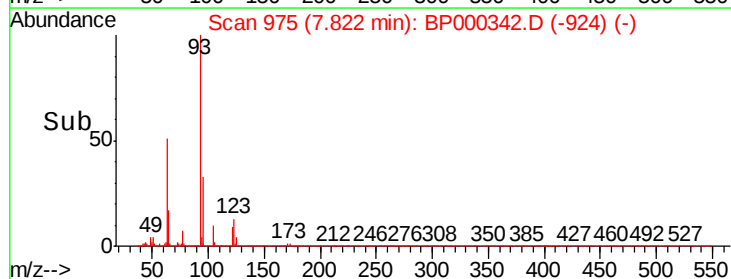
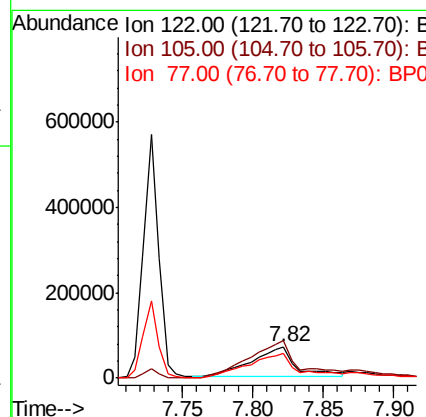
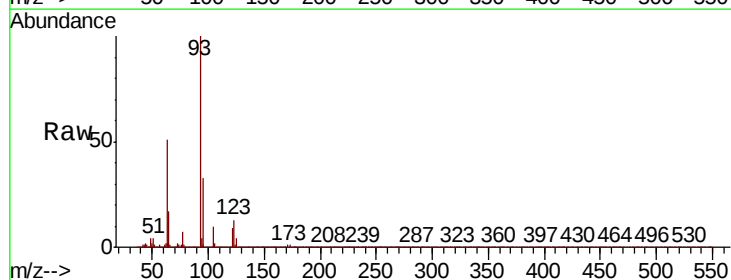
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#32
Benzoic acid
Concen: 22.273 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.5	105.4	145.4
77	79.6	65.3	105.3





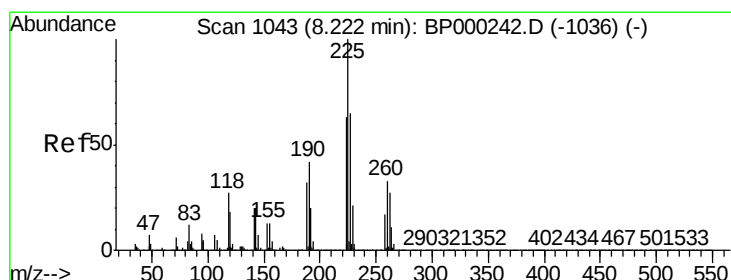
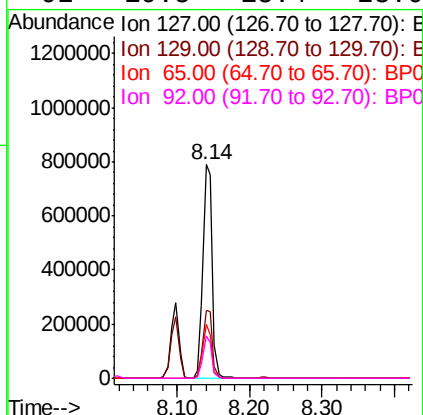
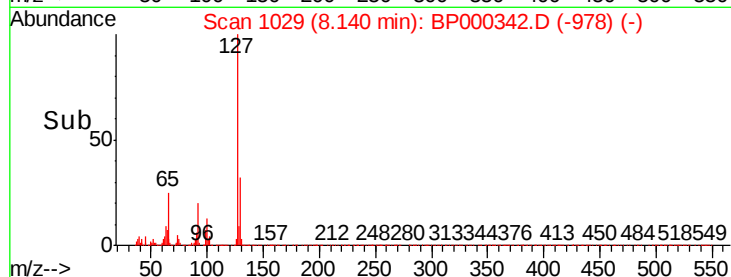
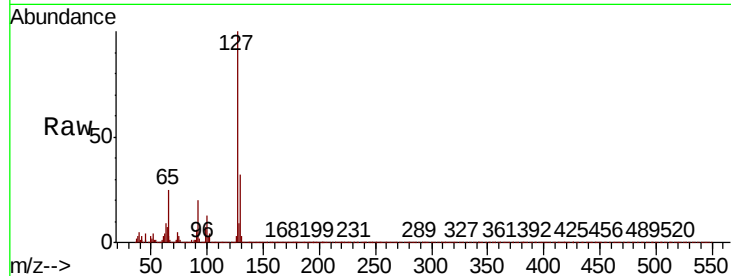
#33
4-Chloroaniline
Concen: 42.858 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	25.0	19.9	29.9
92	19.5	15.4	23.0

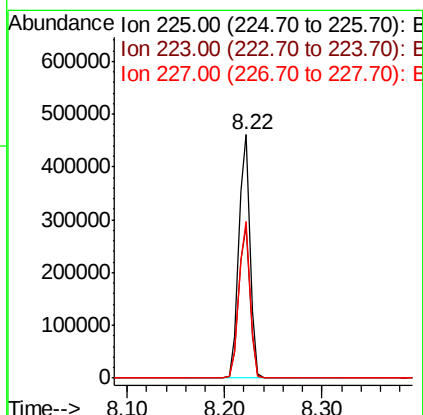
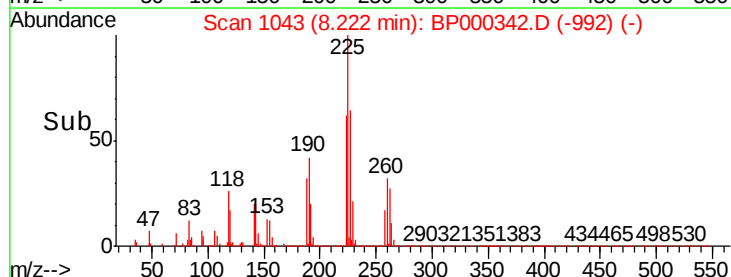
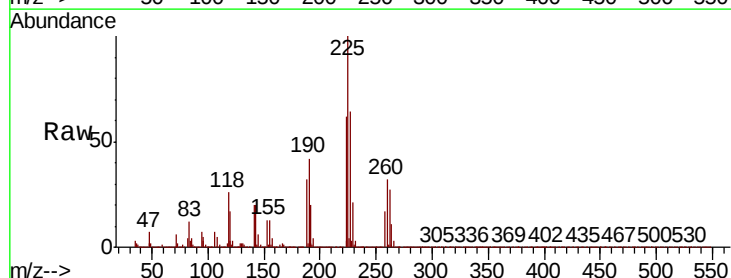
Manual Integrations
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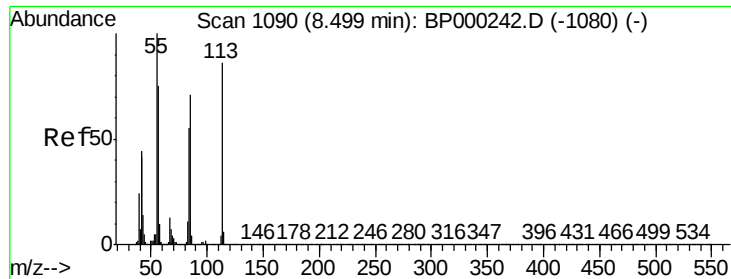
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#34
Hexachlorobutadiene
Concen: 46.914 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.2	75.2
227	64.2	51.8	77.6





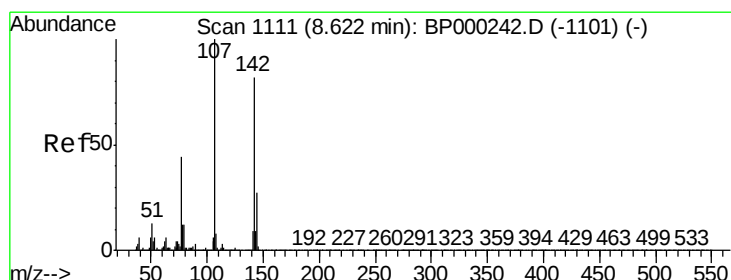
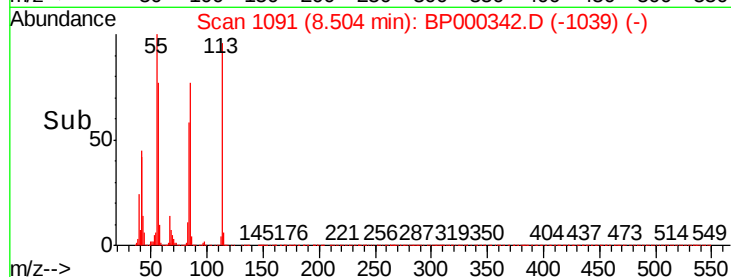
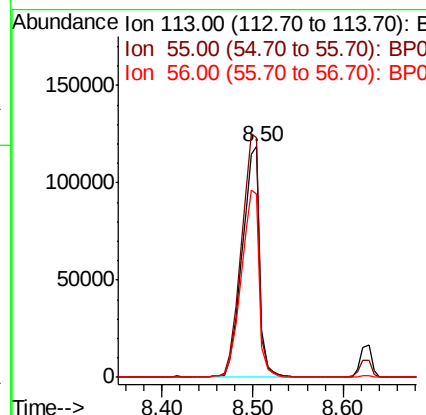
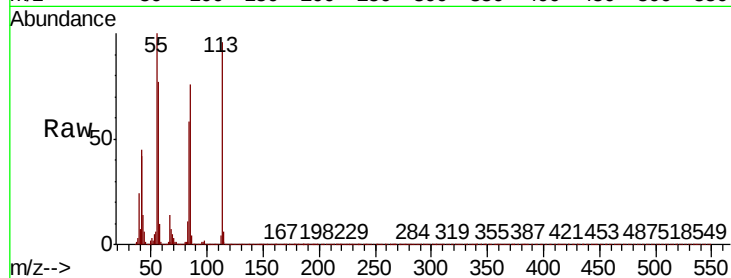
#35
Caprolactam
Concen: 41.292 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100	161156		
55	104.1	96.8	136.8	
56	79.7	67.5	107.5	

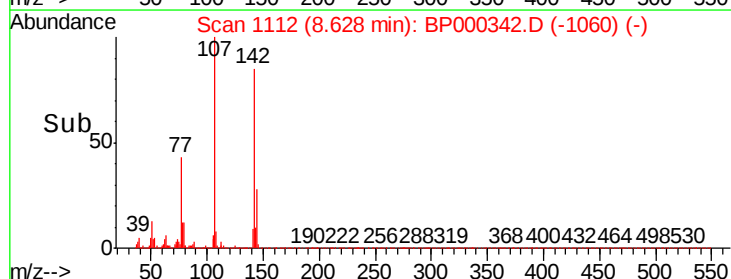
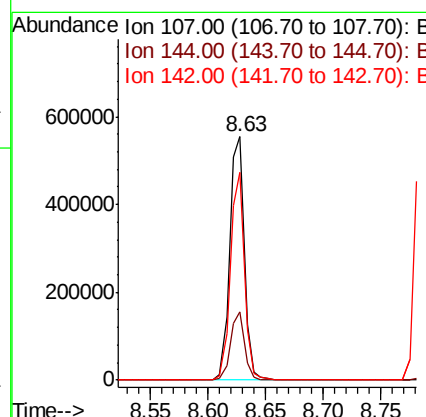
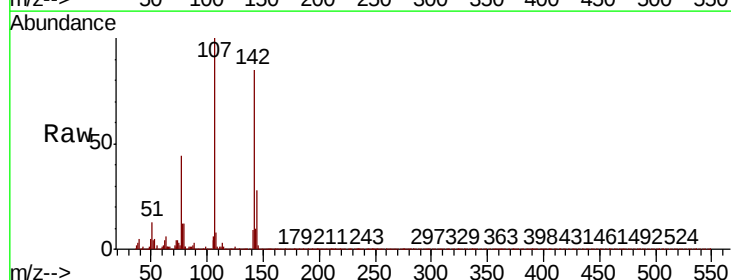
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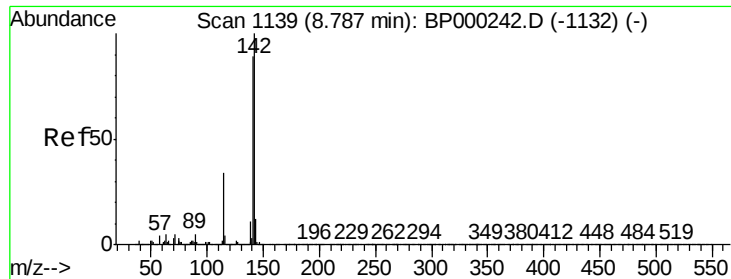
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 41.992 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	489068		
144	28.0	21.5	32.3	
142	85.4	65.7	98.5	





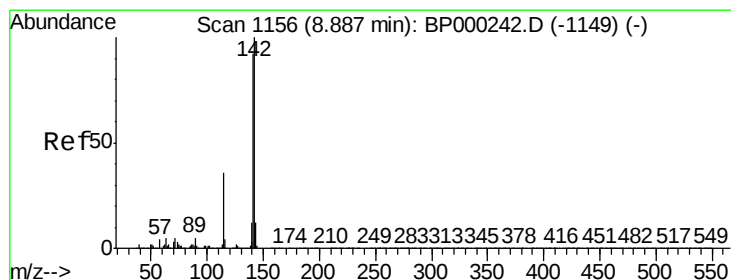
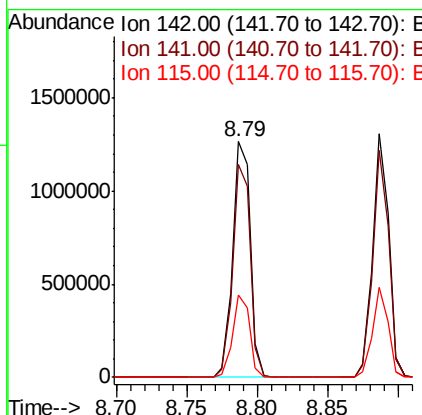
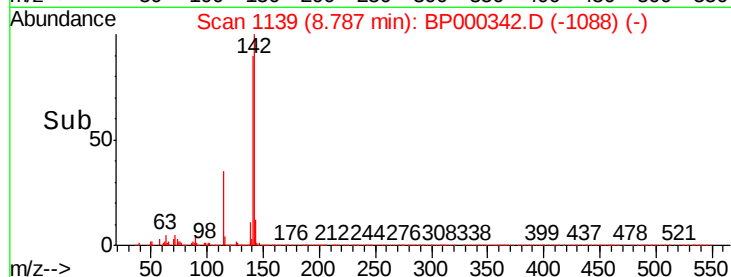
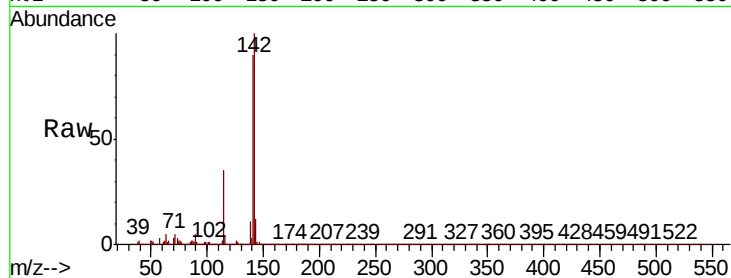
#37
2-Methylnaphthalene
Concen: 44.037 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.3	106.9
115	34.9	27.2	40.8

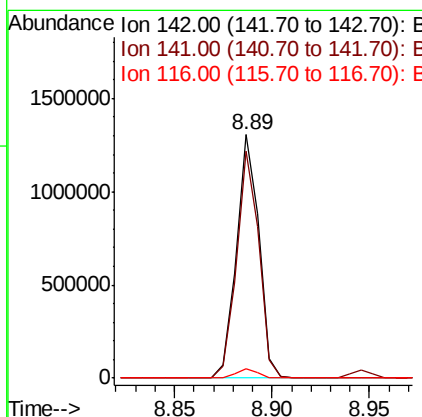
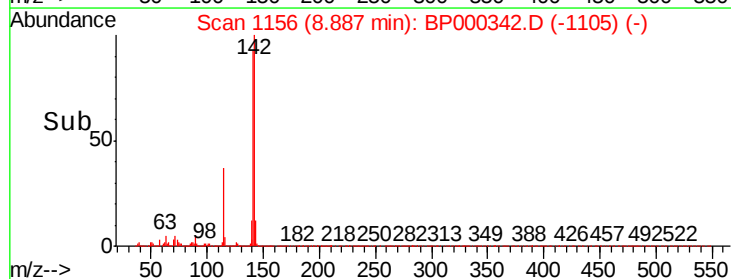
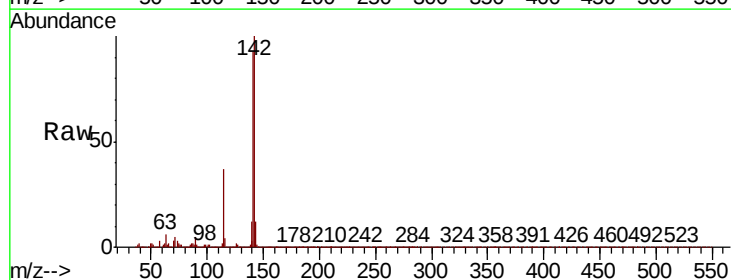
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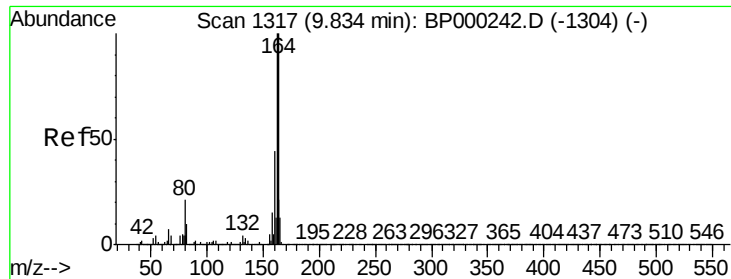
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#38
1-Methylnaphthalene
Concen: 44.374 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.9	110.9
116	3.9	3.0	4.6





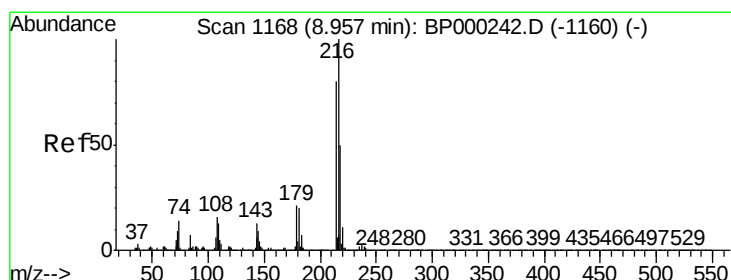
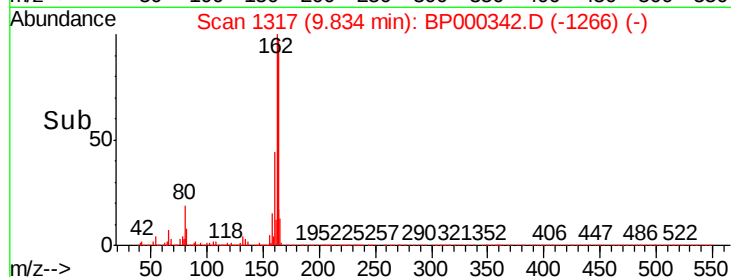
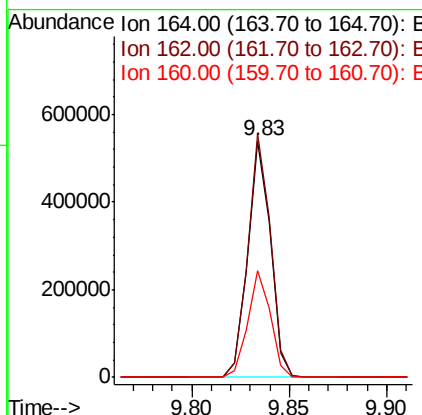
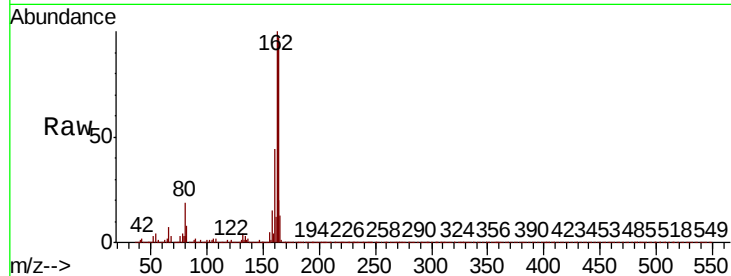
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	79.9	119.9
160	45.1	35.6	53.4

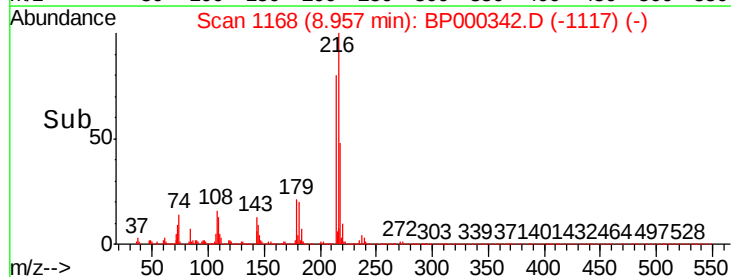
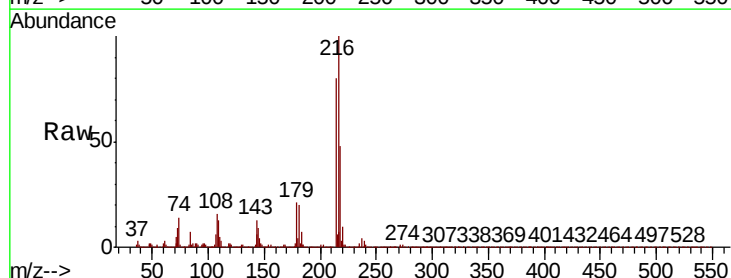
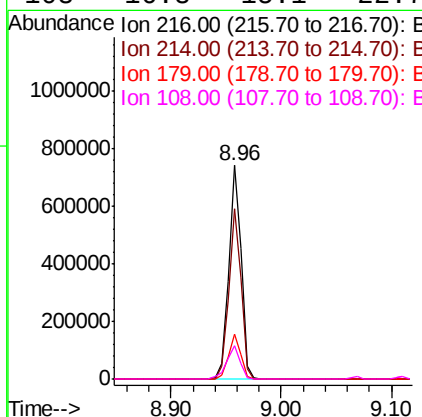
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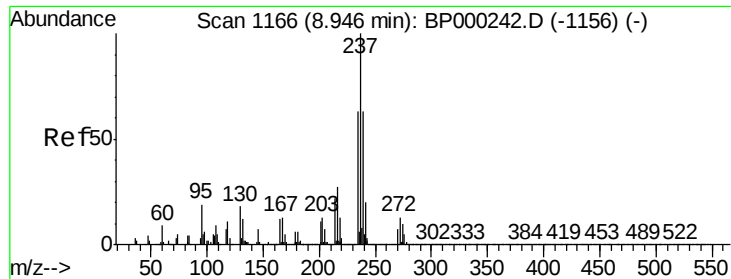
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.684 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.6	95.4
179	20.7	17.0	25.4
108	16.8	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 37.603 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_P

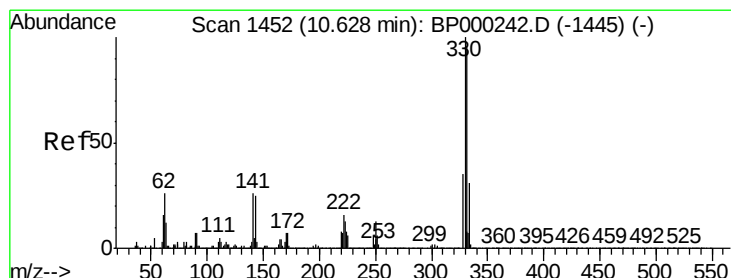
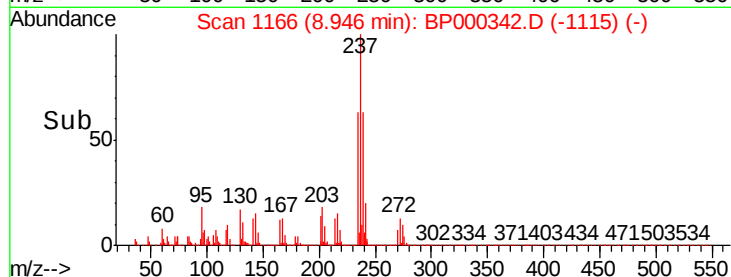
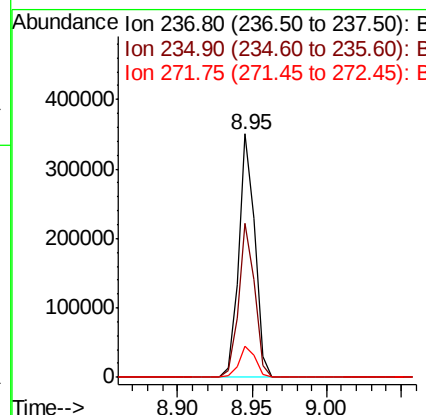
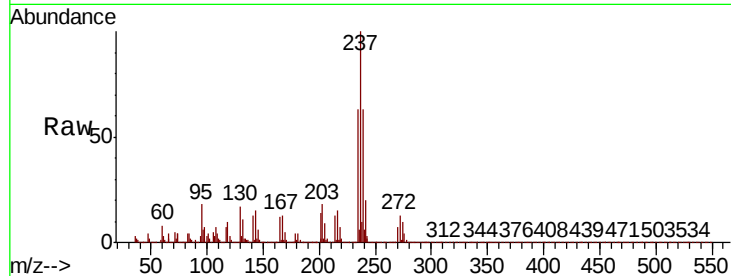
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	267762
Ion Ratio	Lower	Upper	
237	100		
235	63.1	43.5	83.5
272	12.9	0.0	33.0

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#42

2,4,6-Tribromophenol

Concen: 97.814 ng

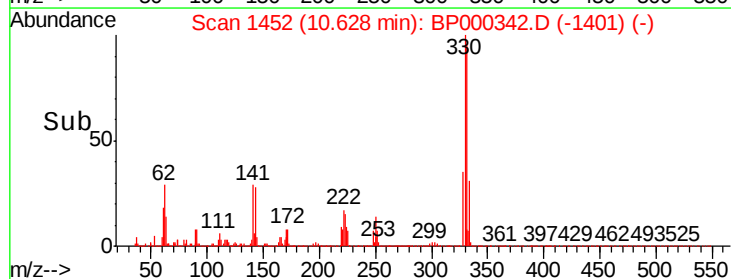
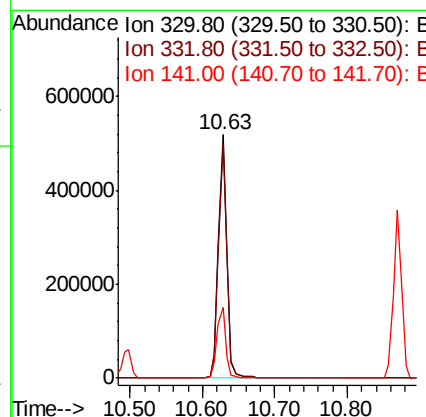
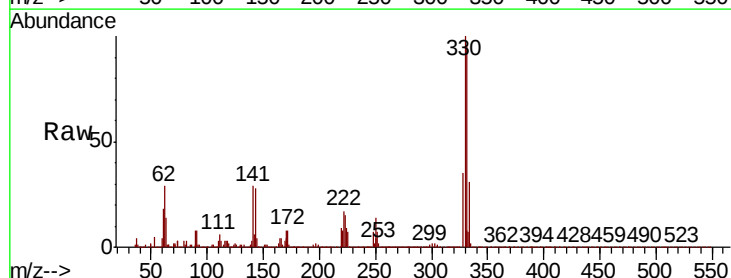
RT: 10.63 min Scan# 1452

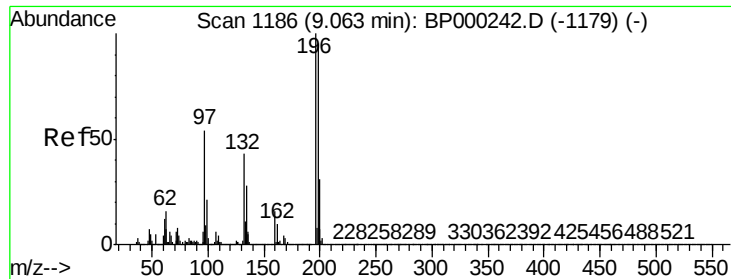
Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Tgt Ion:	330	Resp:	420770
Ion Ratio	Lower	Upper	
330	100		
332	96.2	76.6	115.0
141	30.2	26.5	39.7





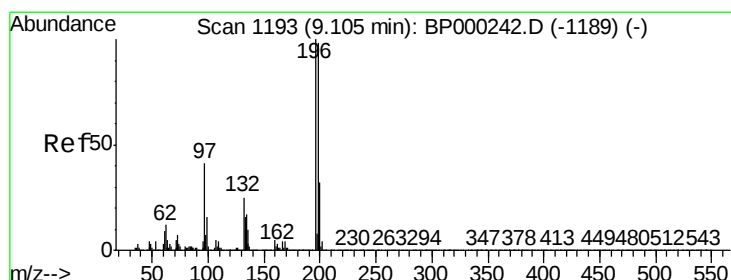
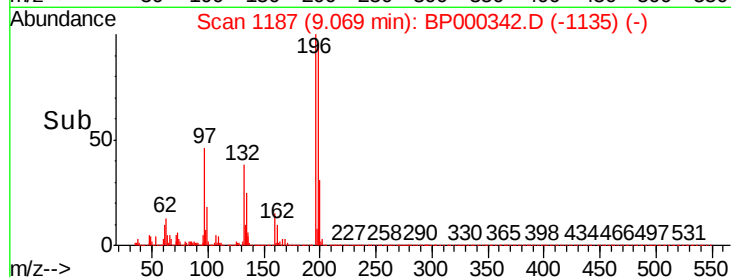
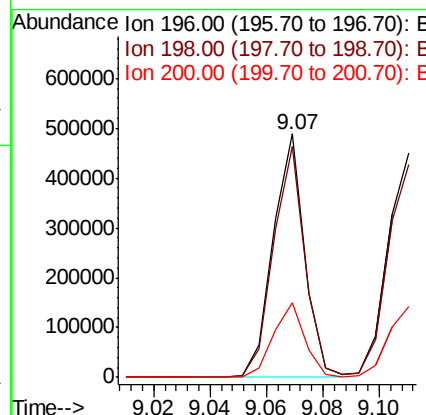
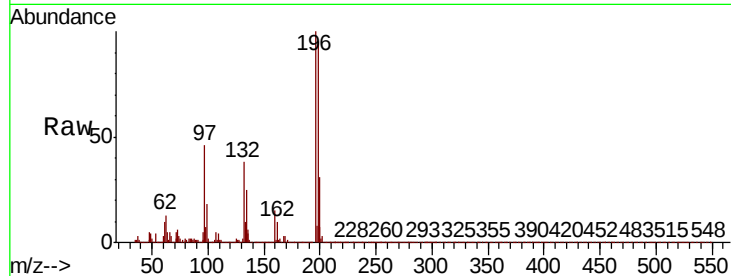
#43
 2,4,6-Trichlorophenol
 Concen: 43.939 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		377018		
198	94.9	76.0	114.0		
200	30.9	24.6	37.0		

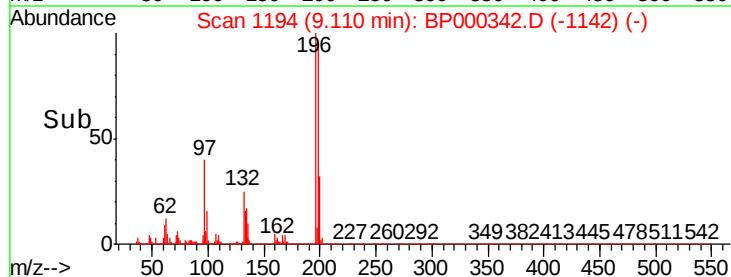
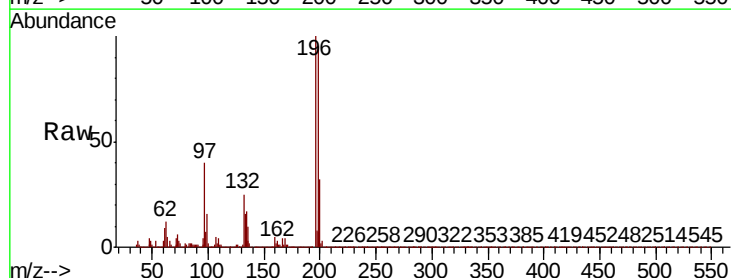
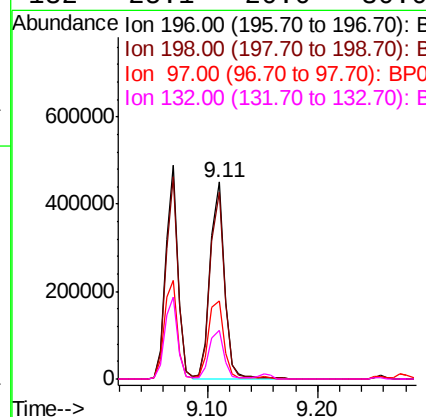
Manual Integrations
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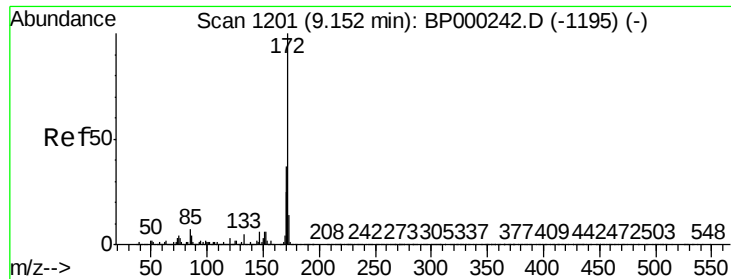
mohammad
 9/24/2019 8:33:54 AM



#44
 2,4,5-Trichlorophenol
 Concen: 44.491 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		390904		
198	94.8	78.1	117.1		
97	39.8	33.3	49.9		
132	25.1	20.0	30.0		





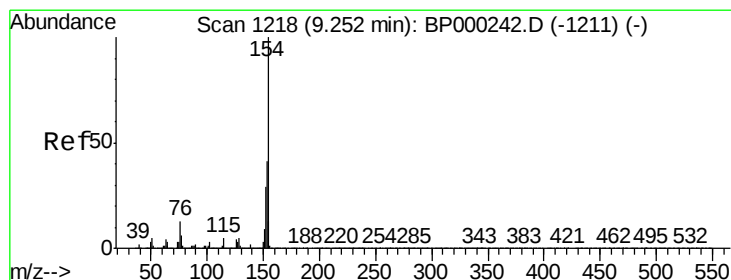
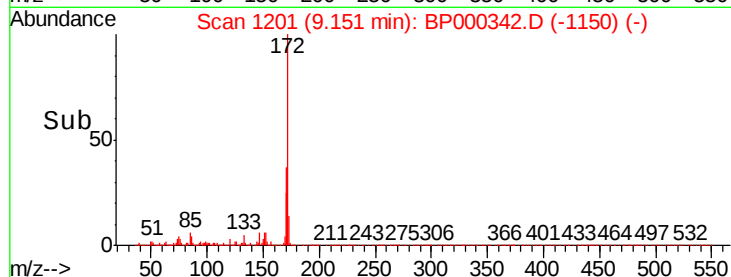
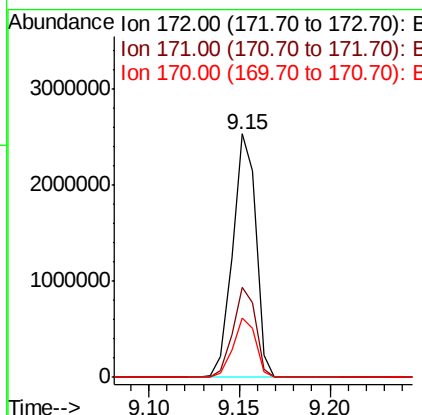
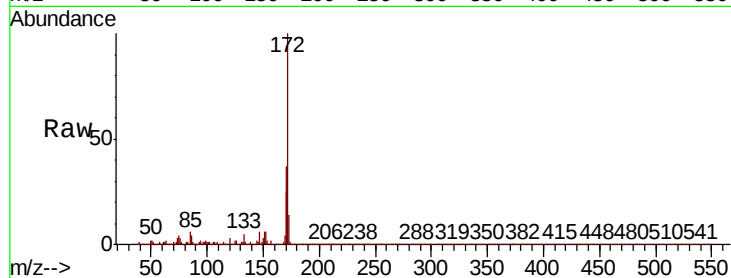
#45
2-Fluorobiphenyl
Concen: 93.583 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	24.6	19.8	29.6

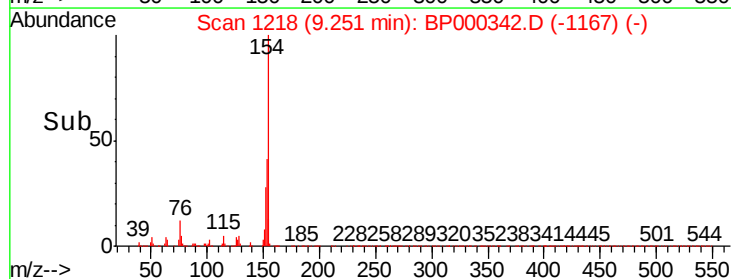
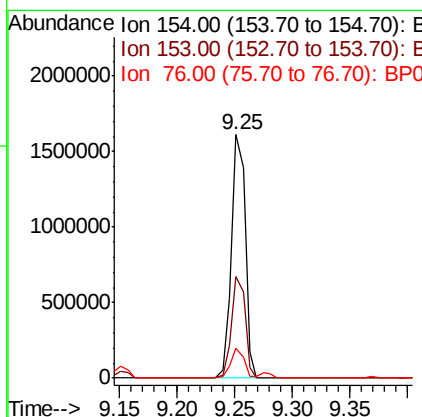
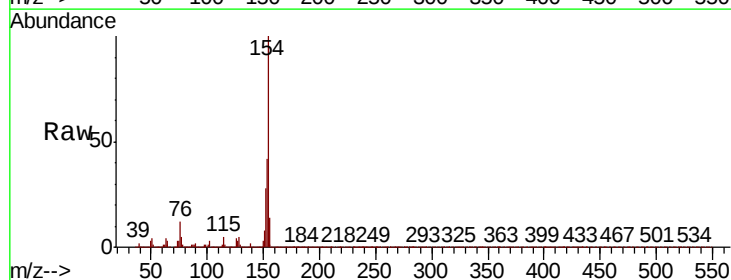
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#46
1,1'-Biphenyl
Concen: 44.338 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.4	61.4
76	12.1	0.0	33.4





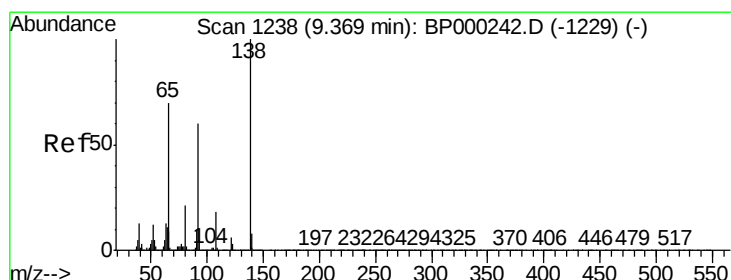
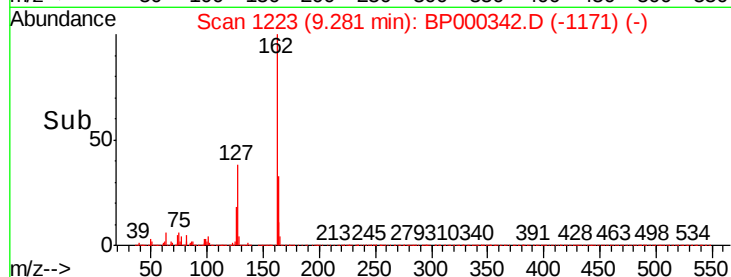
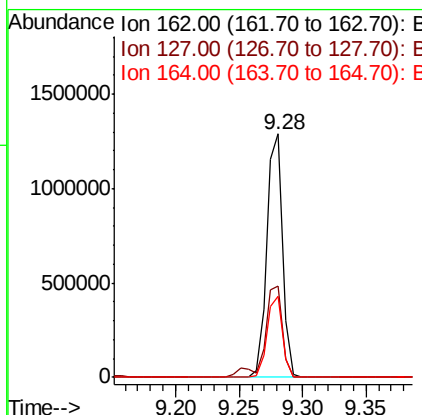
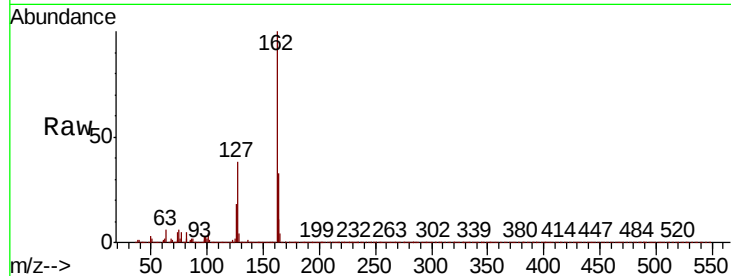
#47
 2-Chloronaphthalene
 Concen: 44.383 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	32.4	48.6
164	33.4	26.3	39.5

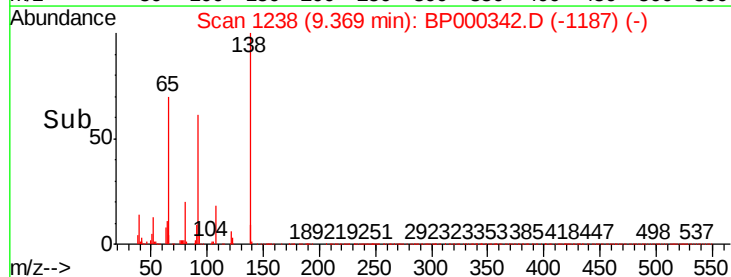
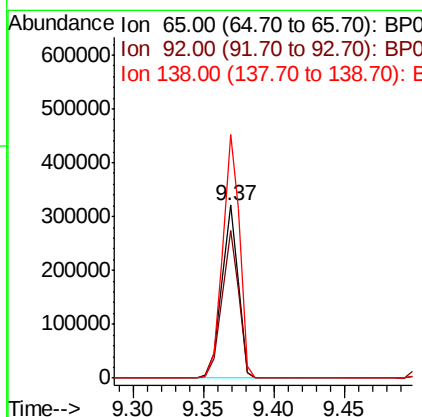
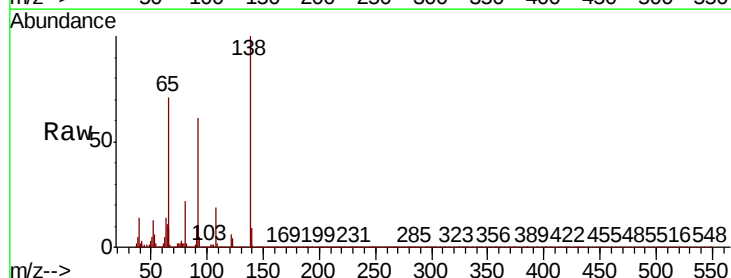
Manual Integrations
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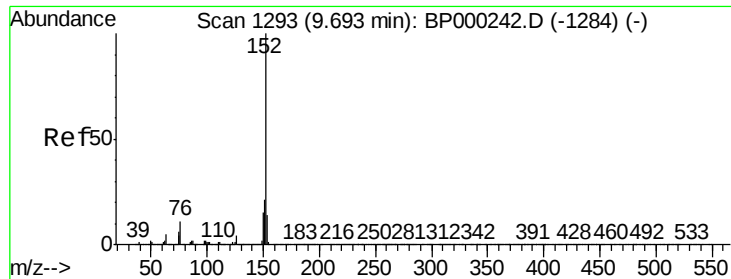
mohammad
 9/24/2019 8:33:54 AM



#48
 2-Nitroaniline
 Concen: 40.912 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.7	68.7	103.1
138	140.8	114.4	171.6





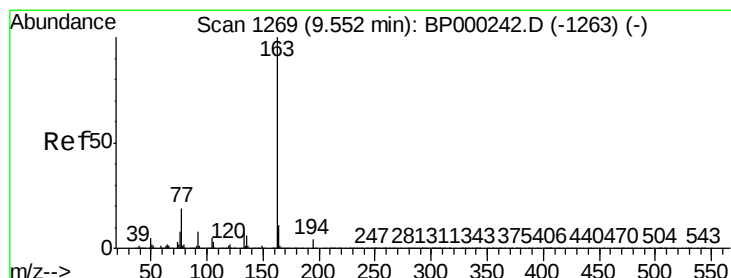
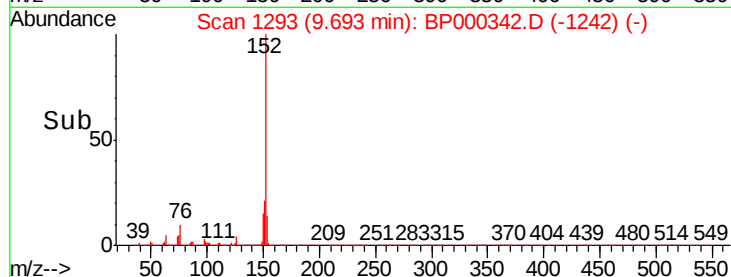
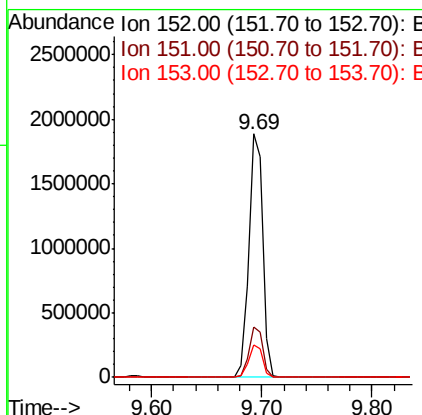
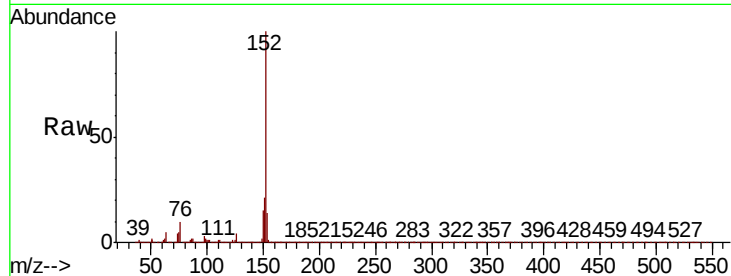
#49
Acenaphthylene
Concen: 44.150 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	13.5	11.0	16.4

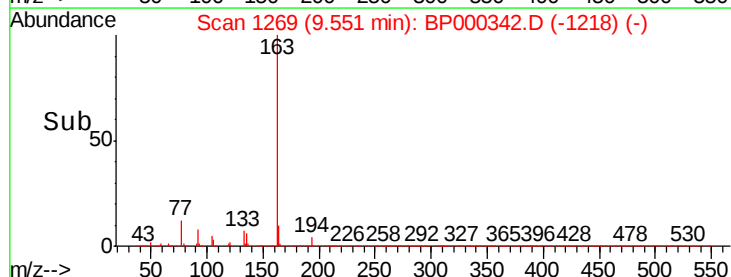
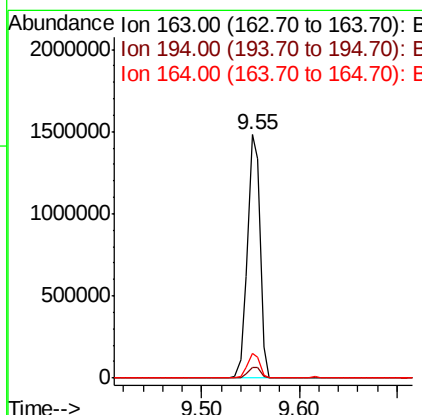
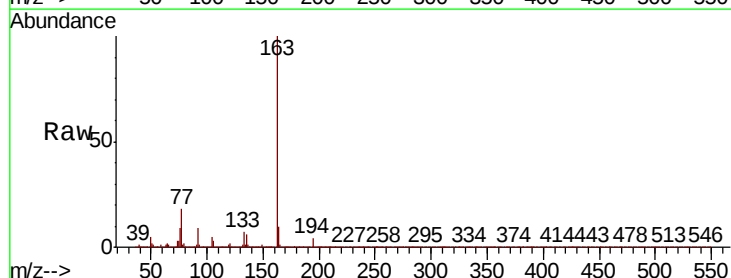
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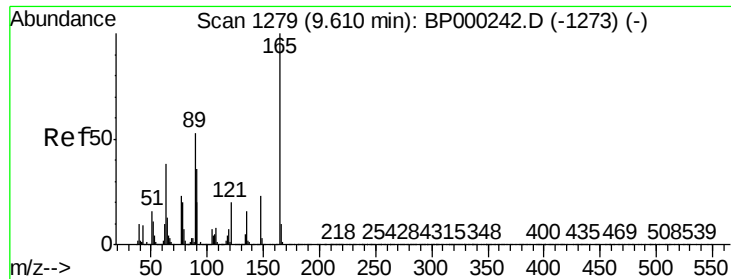
mohammad
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#50
Dimethylphthalate
Concen: 44.935 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.4	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 44.618 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 289885

Ion Ratio Lower Upper

165 100

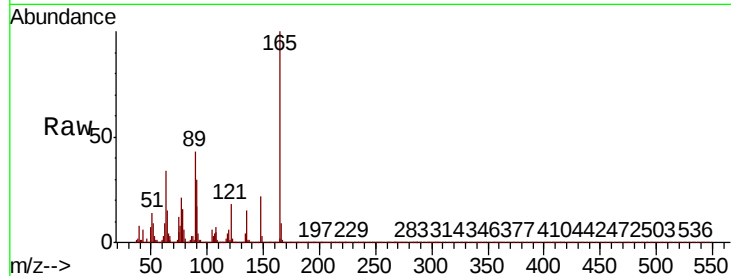
63 33.8 35.8 53.8#

89 43.4 42.6 63.8

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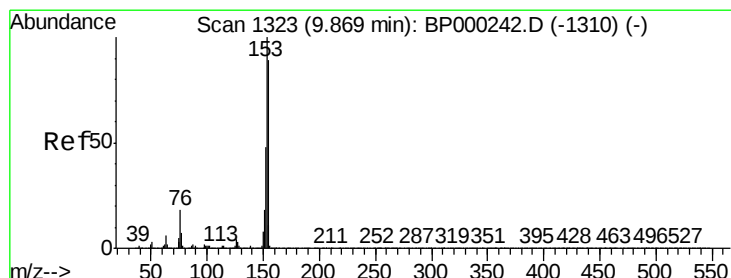
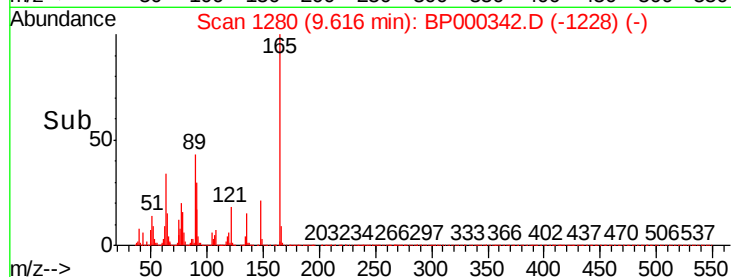
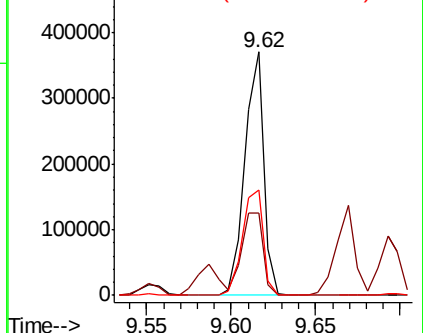
9/24/2019 8:33:54 AM



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 43.854 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

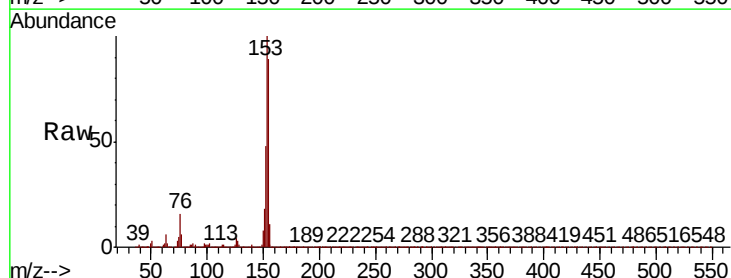
Tgt Ion:154 Resp: 1046979

Ion Ratio Lower Upper

154 100

153 112.4 89.8 134.6

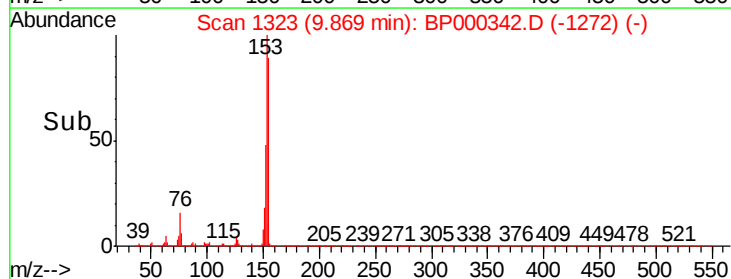
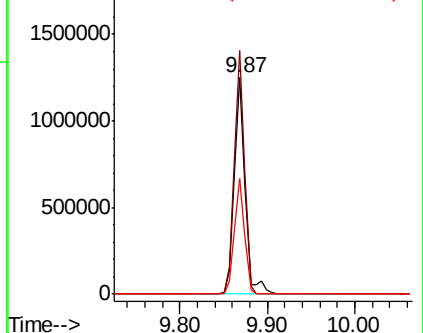
152 53.6 43.4 65.0

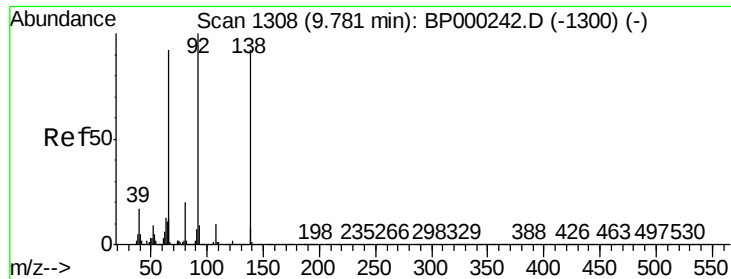


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





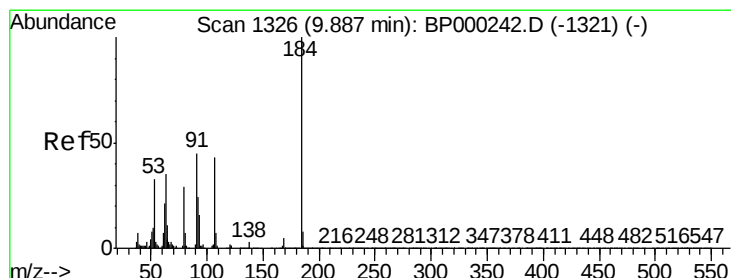
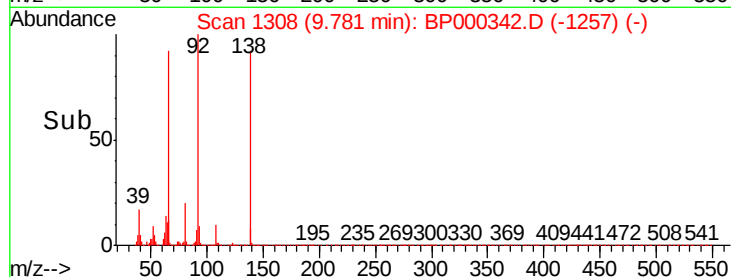
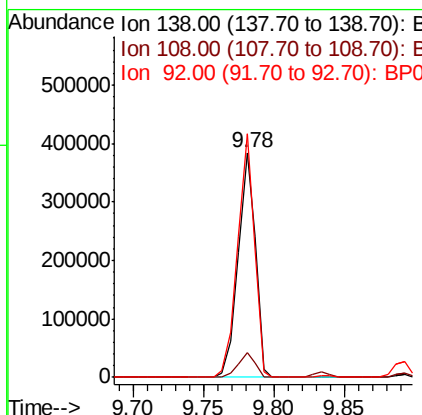
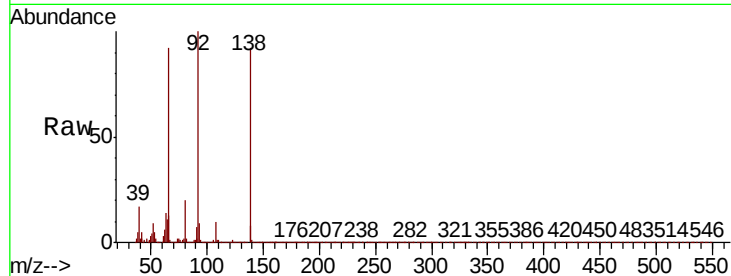
#53
3-Nitroaniline
Concen: 43.277 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	108.2	86.7	130.1

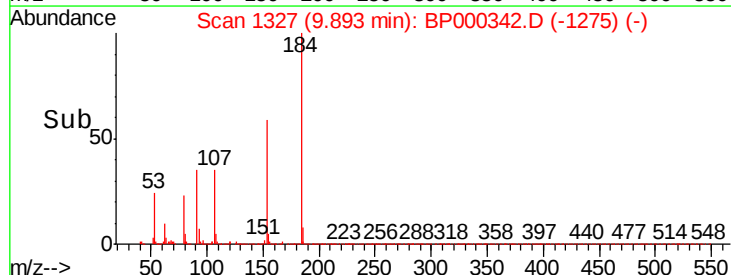
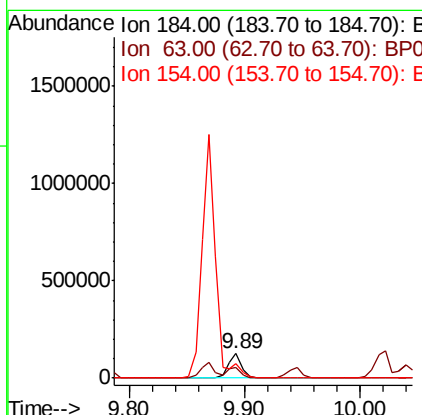
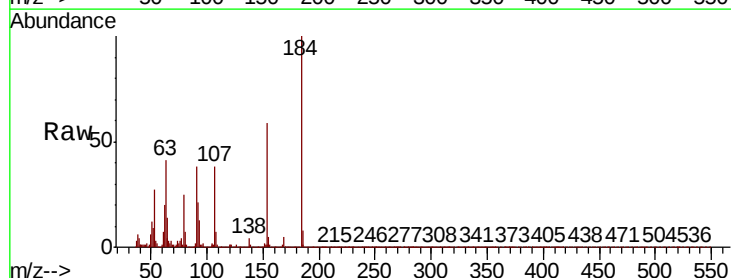
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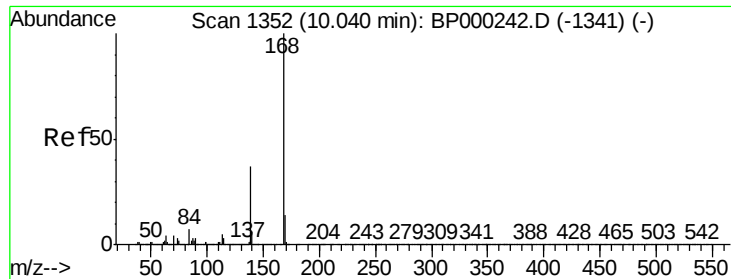
mohammad
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#54
2,4-Dinitrophenol
Concen: 35.593 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	41.4	39.5	59.3
154	59.3	48.8	73.2





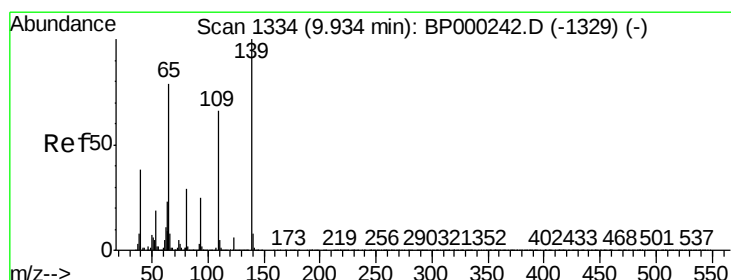
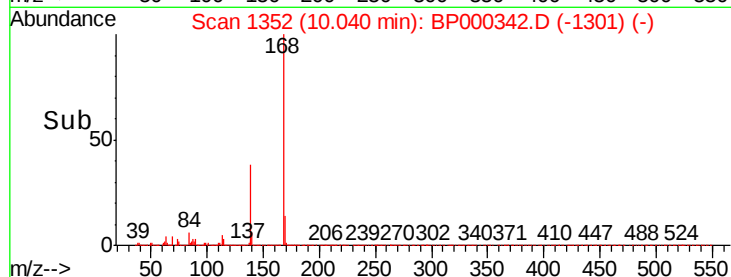
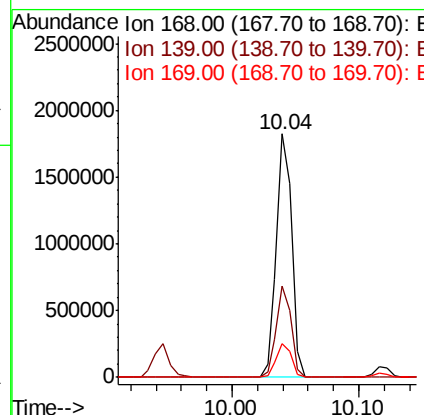
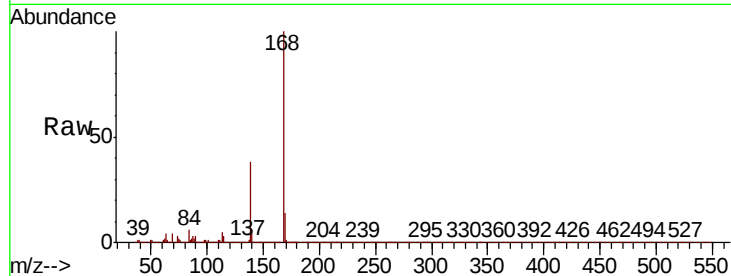
#55
Dibenzofuran
Concen: 45.098 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.0	45.0
169	13.7	11.0	16.6

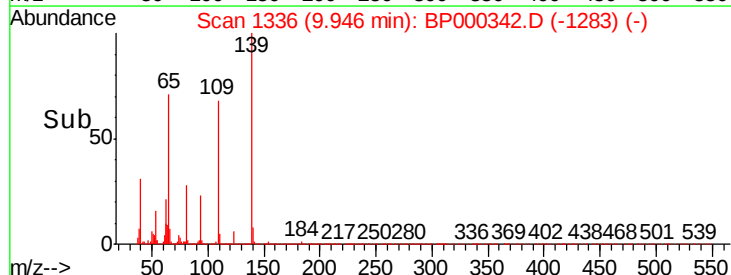
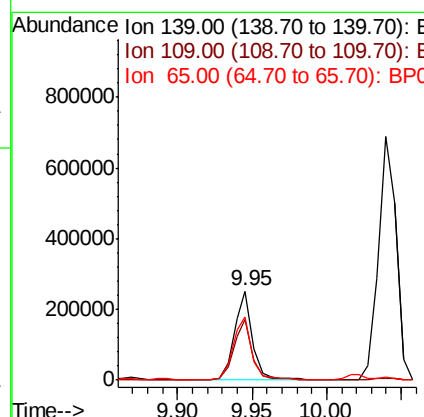
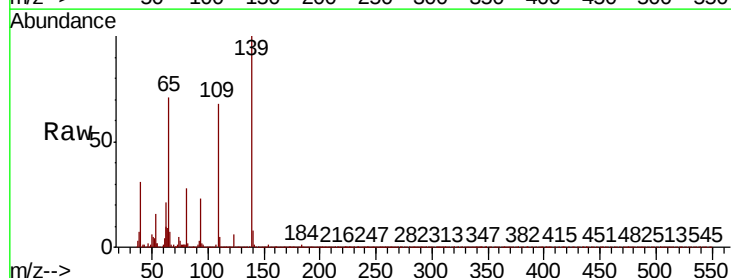
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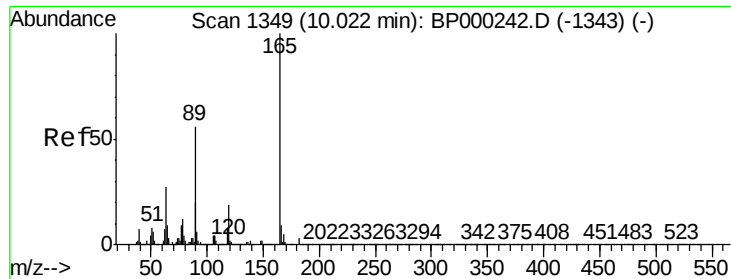
mohammad
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#56
4-Nitrophenol
Concen: 38.898 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.5	46.2	86.2
65	70.7	59.4	99.4





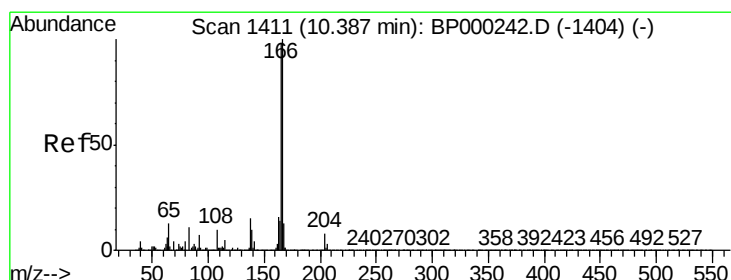
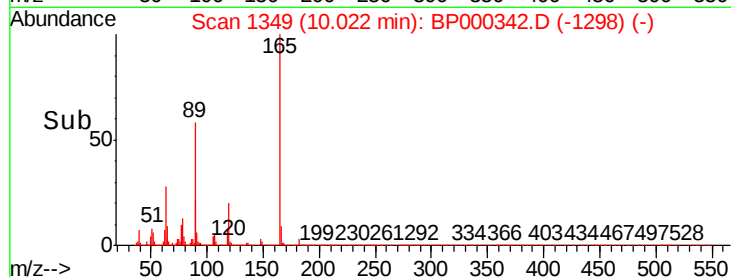
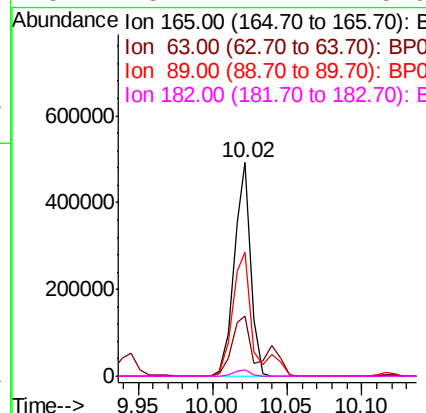
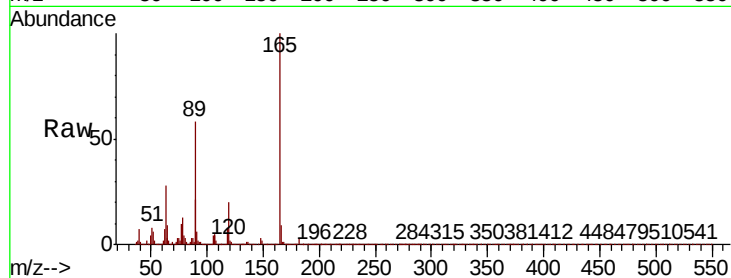
#57
2,4-Dinitrotoluene
Concen: 45.308 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	28.4	21.7	32.5
89	58.1	45.0	67.6
182	3.1	2.4	3.6

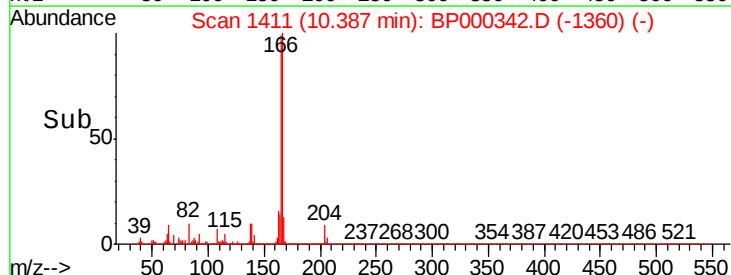
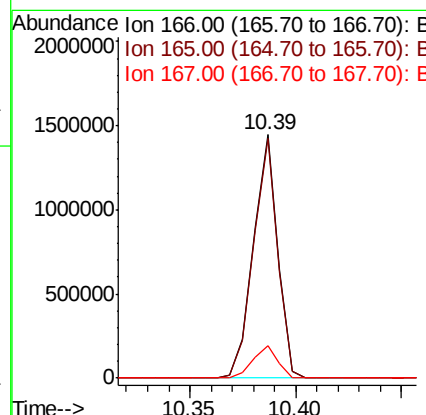
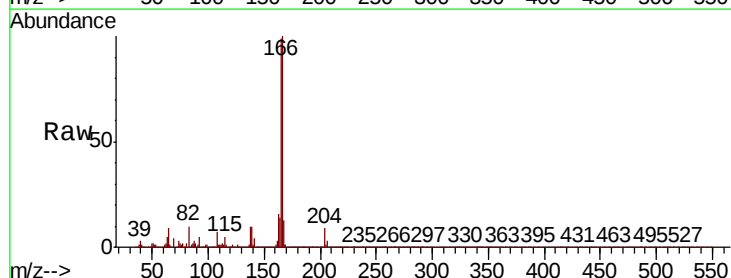
Manual Integrations
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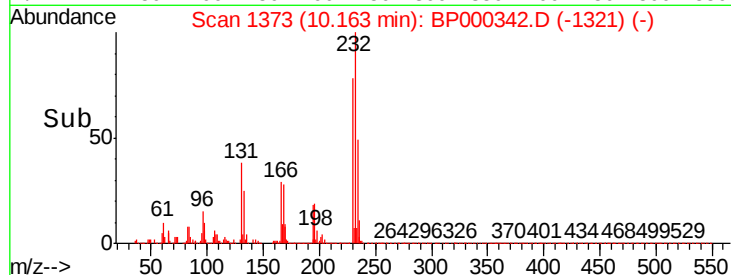
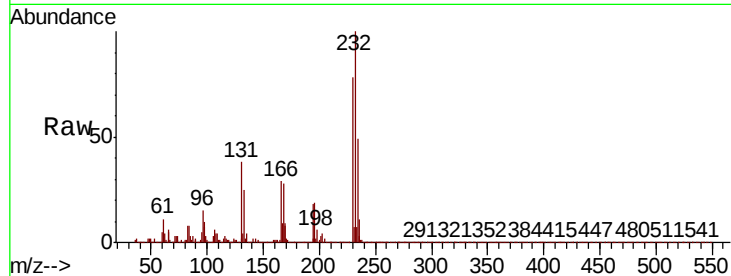
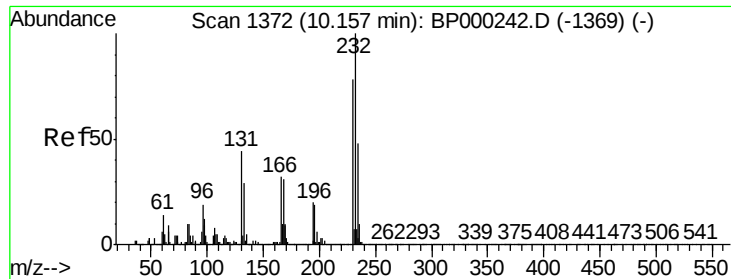
mohammad
9/24/2019 8:33:54 AM



#58
Fluorene
Concen: 44.270 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.2	117.2
167	13.4	10.7	16.1





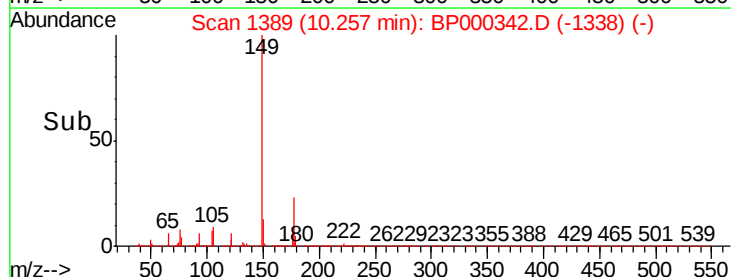
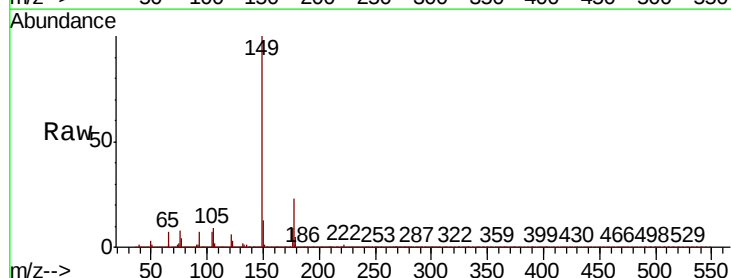
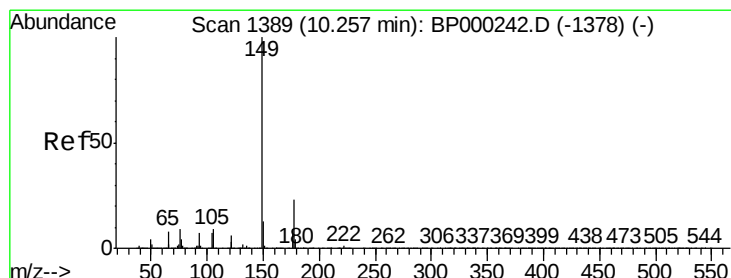
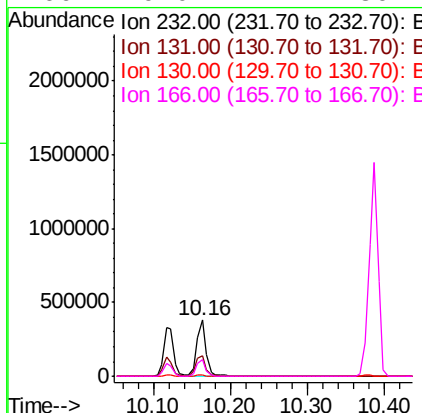
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.088 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		325971		
131	40.0	33.6	50.4		
130	2.2	1.8	2.6		
166	29.0	24.2	36.2		

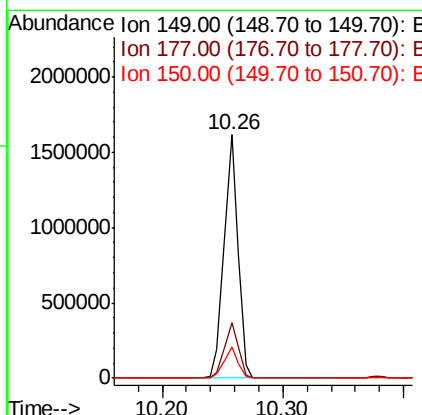
Manual Integrations
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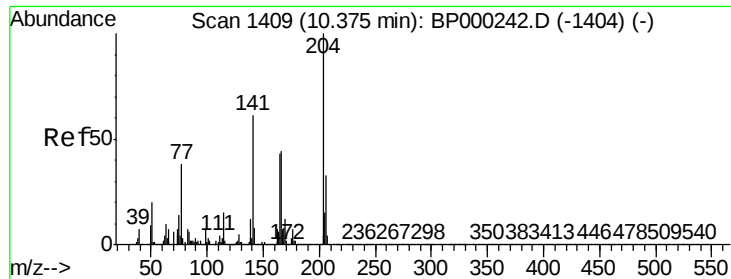
mohammad
9/24/2019 8:33:54 AM



#60
Diethylphthalate
Concen: 45.239 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1285903		
177	22.9	18.1	27.1		
150	12.8	10.3	15.5		





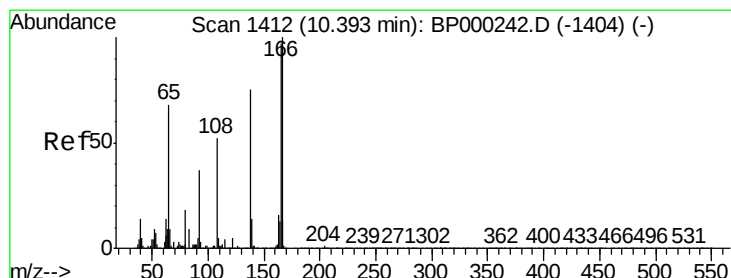
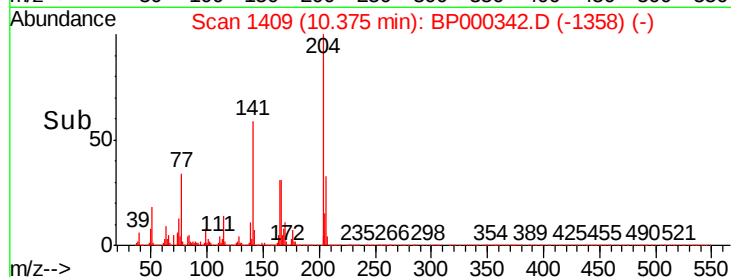
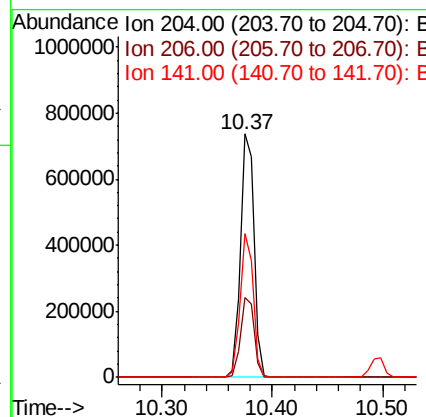
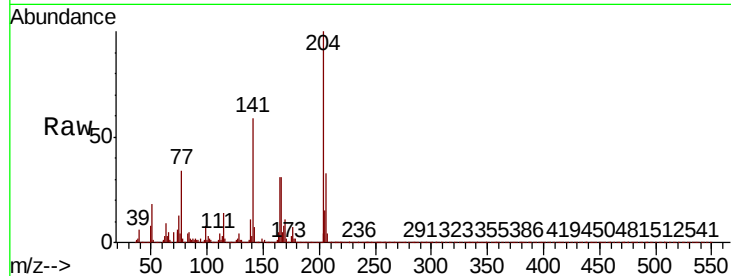
#61
4-Chlorophenyl-phenylether
Concen: 47.429 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.3	39.5
141	59.3	48.6	72.8

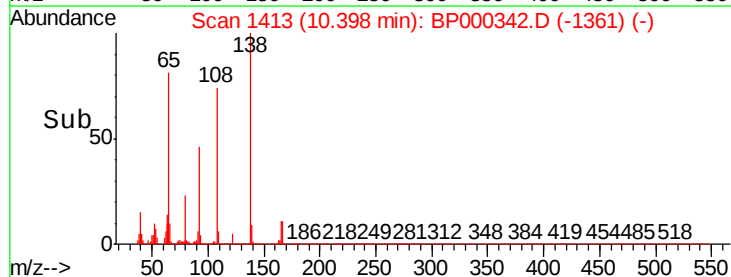
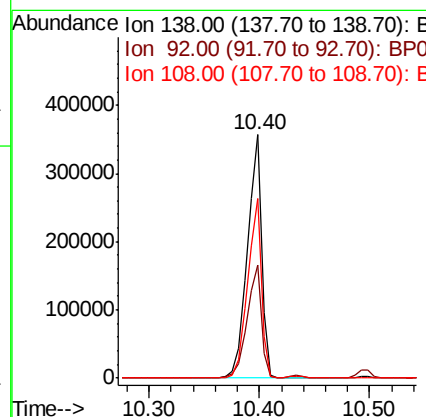
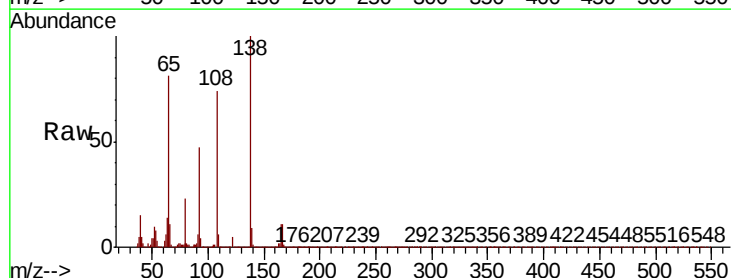
Manual Integrations
APPROVED

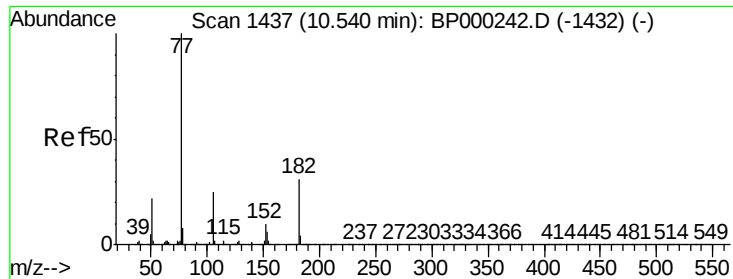
mohammad
9/24/2019 8:33:54 AM



#62
4-Nitroaniline
Concen: 44.141 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.5	30.1	70.1
108	73.8	49.5	89.5





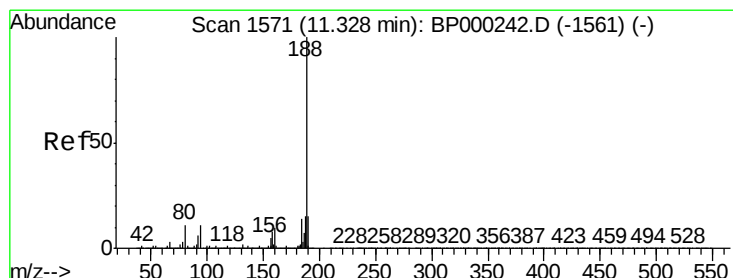
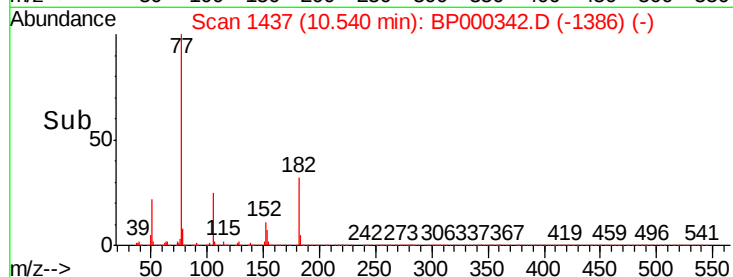
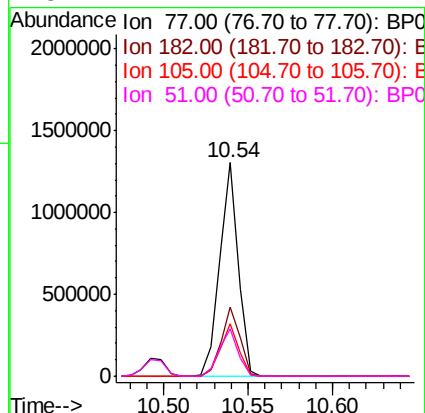
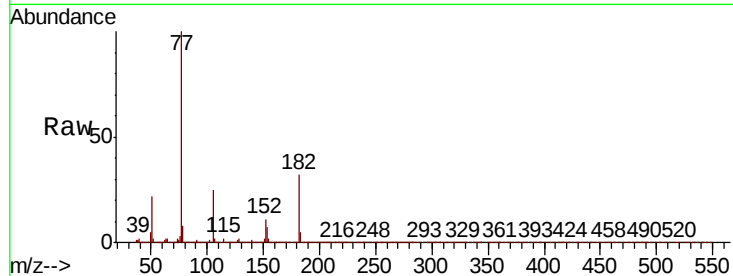
#63
Azobenzene
Concen: 41.736 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	32.3	11.1	51.1
105	24.6	4.7	44.7
51	22.2	2.2	42.2

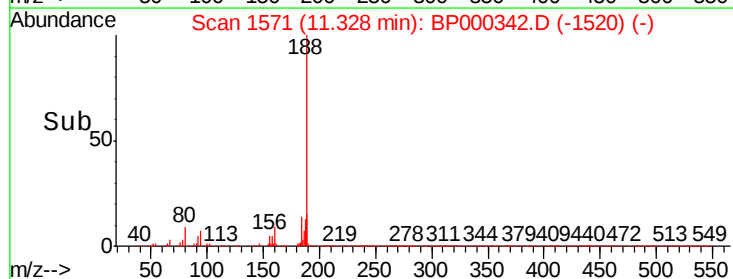
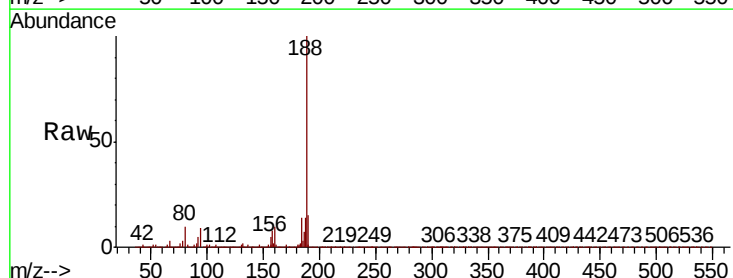
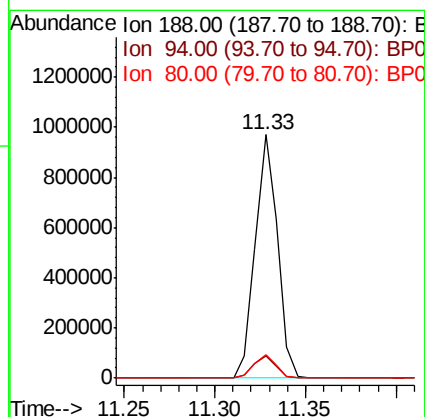
Manual Integrations
APPROVED

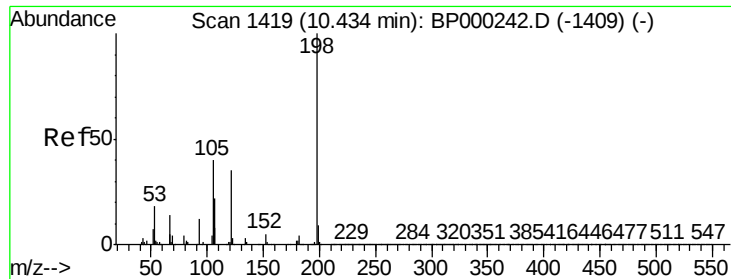
mohammad
9/24/2019 8:33:54 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	9.5	8.6	13.0





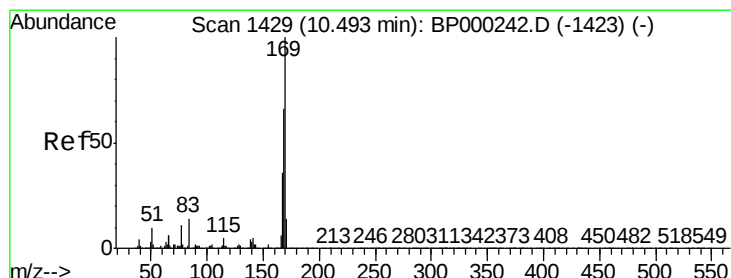
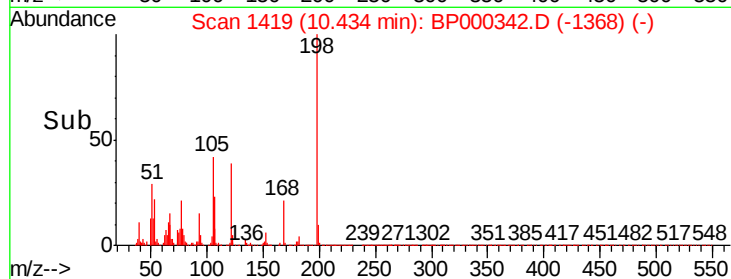
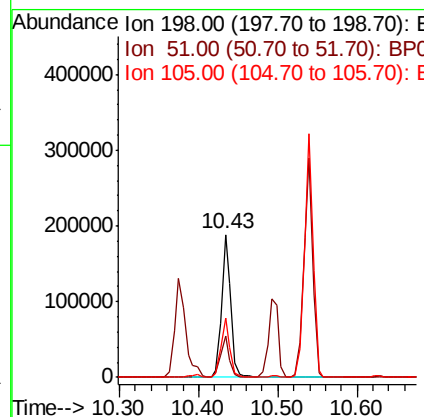
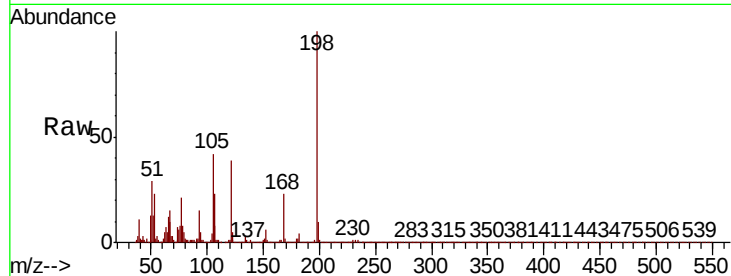
#65
4,6-Dinitro-2-methylphenol
Concen: 38.796 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	151052		
51	29.2	7.4	47.4	
105	42.0	20.2	60.2	

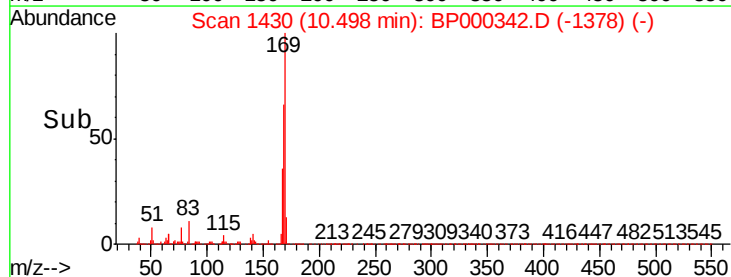
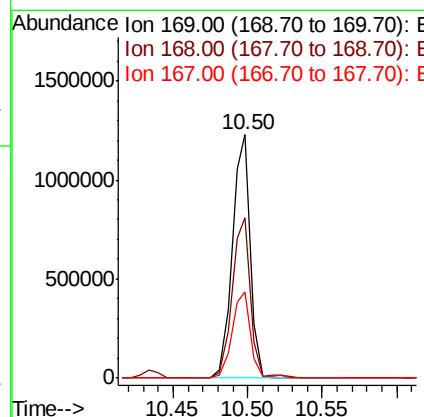
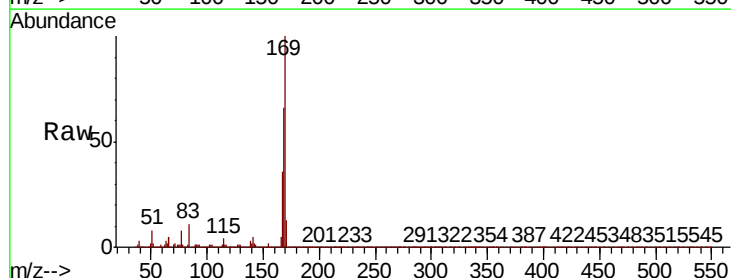
Manual Integrations
APPROVED

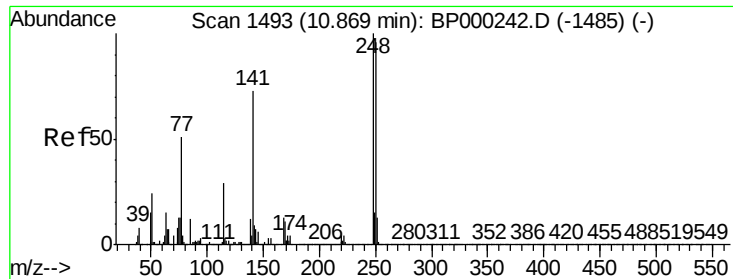
mohammad
9/24/2019 8:33:54 AM



#66
n-Nitrosodiphenylamine
Concen: 41.996 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1046844		
168	65.9	52.9	79.3	
167	35.6	29.0	43.6	





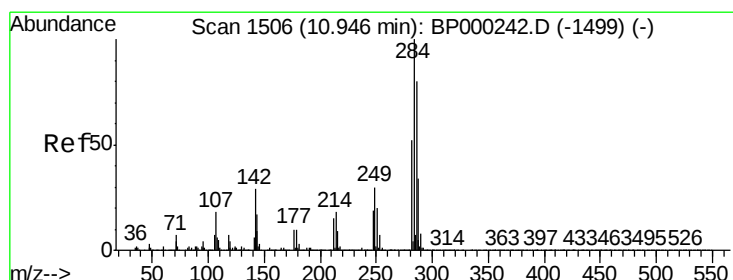
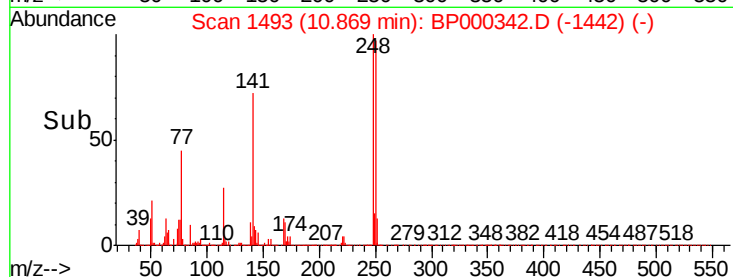
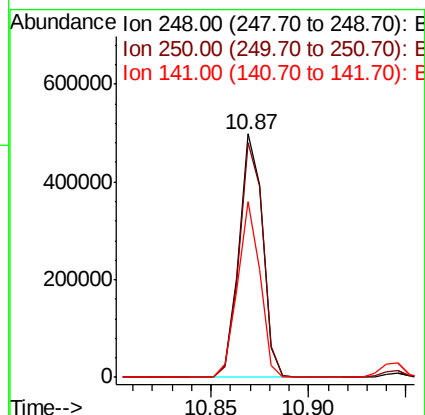
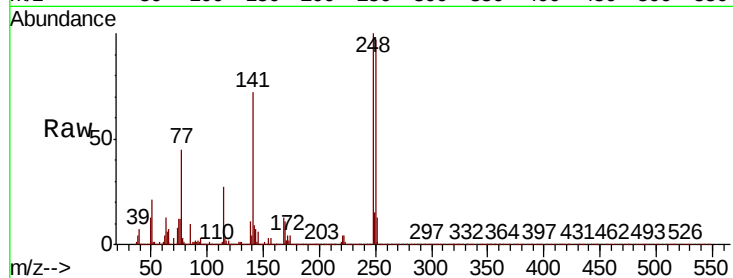
#67
4-Bromophenyl-phenylether
Concen: 44.679 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.0	115.4
141	72.1	58.5	87.7

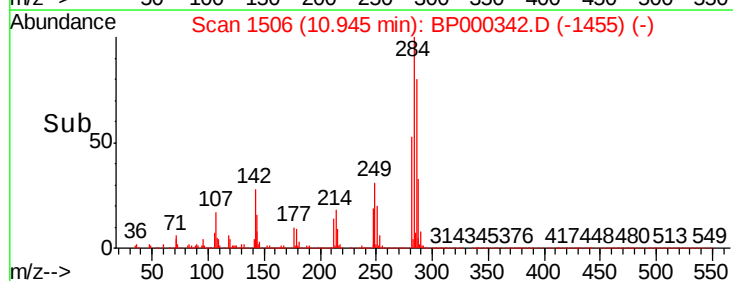
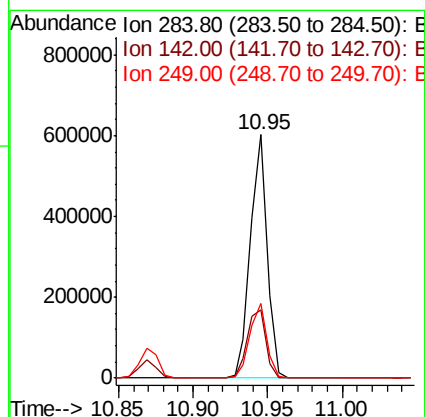
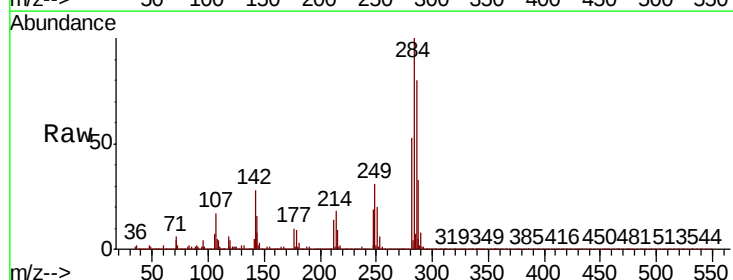
Manual Integrations
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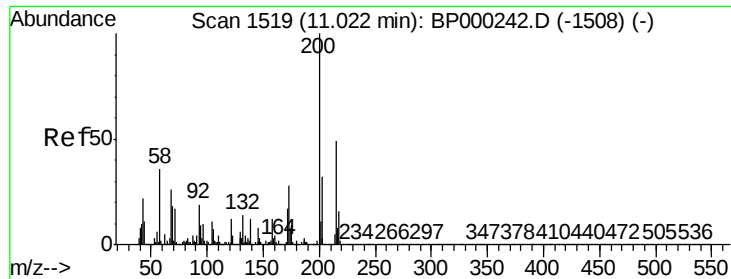
mohammad
9/24/2019 8:33:54 AM



#68
Hexachlorobenzene
Concen: 45.719 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	23.6	35.4
249	30.5	24.3	36.5





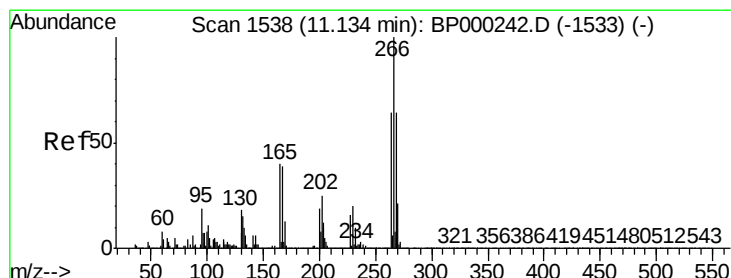
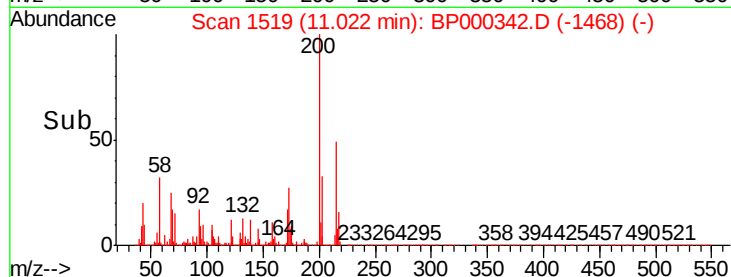
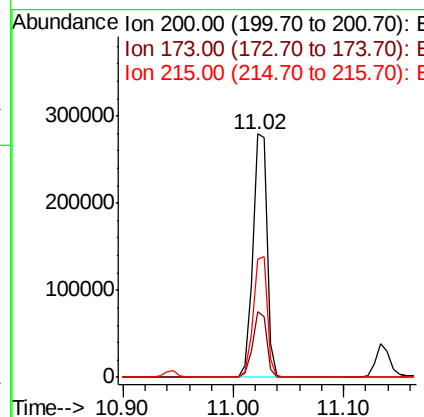
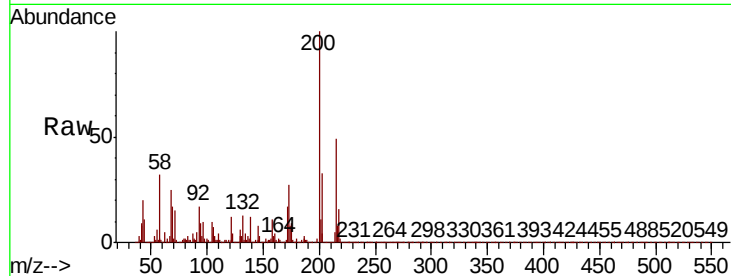
#69
Atrazine
Concen: 37.427 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	253650		
173	27.2	7.6	47.6	
215	48.6	28.6	68.6	

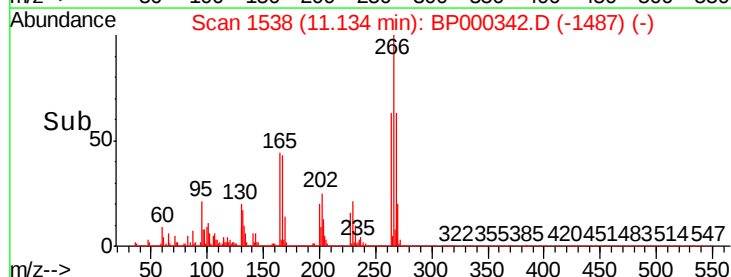
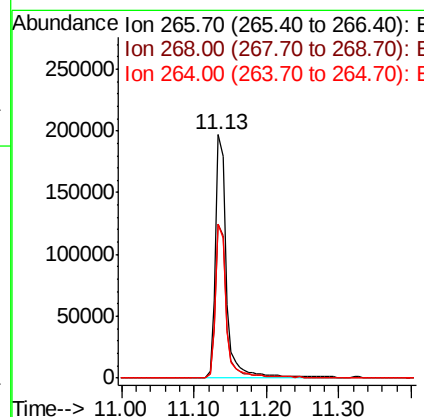
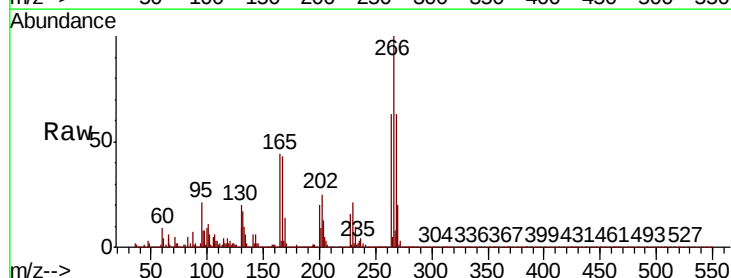
Manual Integrations
APPROVED

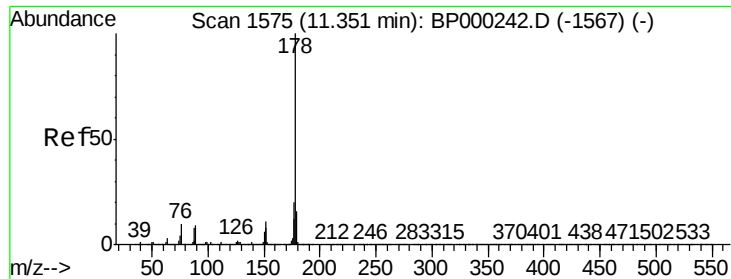
mohammad
9/24/2019 8:33:54 AM



#70
Pentachlorophenol
Concen: 37.456 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	208829		
268	63.3	51.6	77.4	
264	63.1	50.8	76.2	





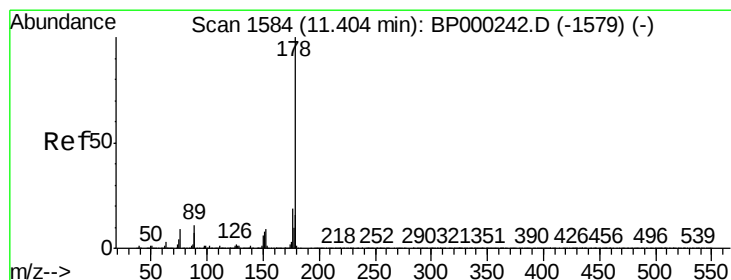
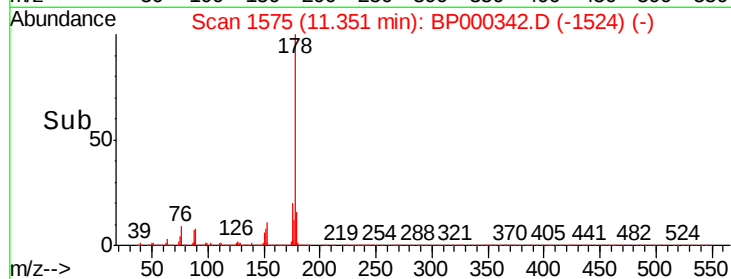
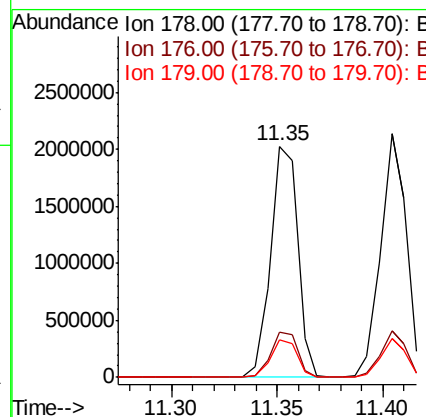
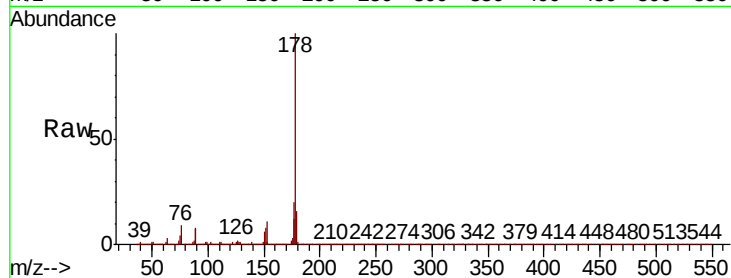
#71
Phenanthrene
Concen: 43.919 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.0	12.7	19.1

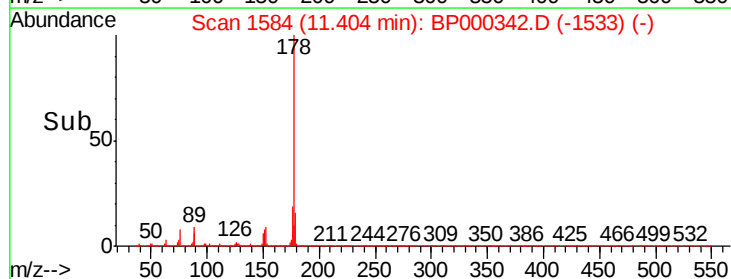
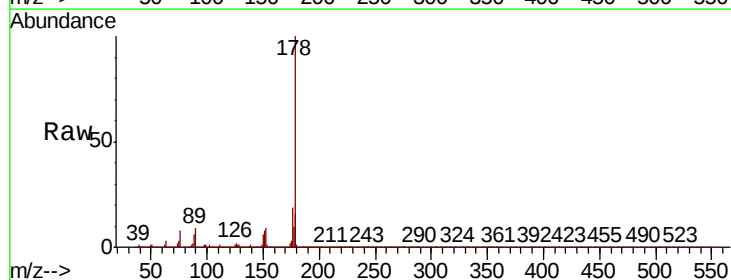
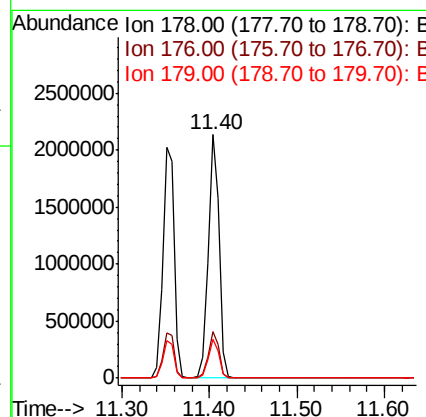
Manual Integrations
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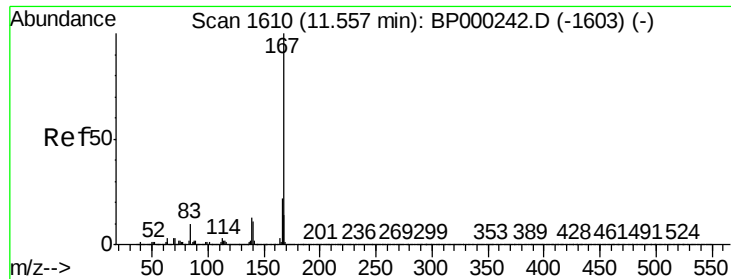
mohammad
9/24/2019 8:33:54 AM



#72
Anthracene
Concen: 42.703 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.8	12.7	19.1





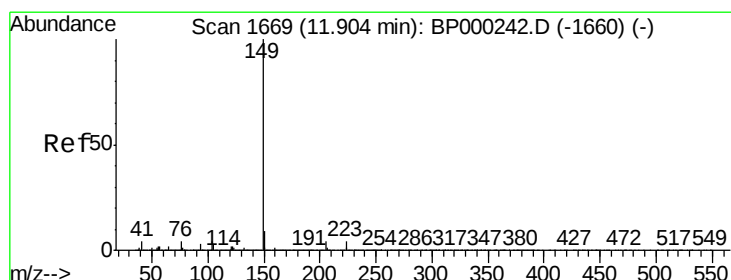
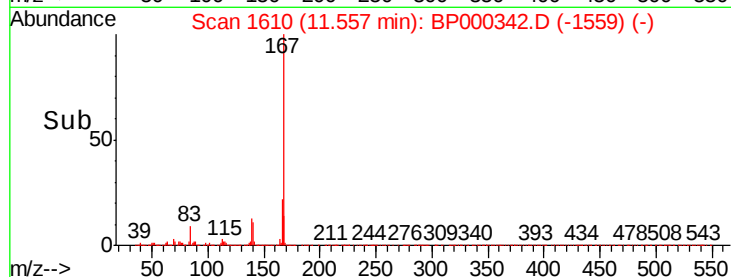
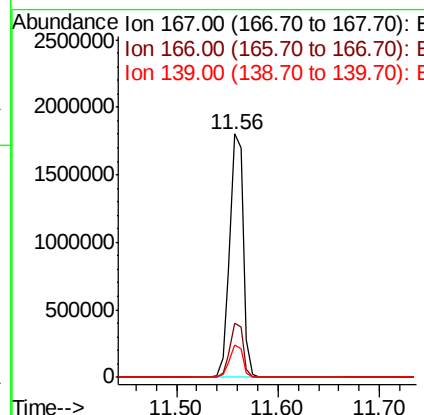
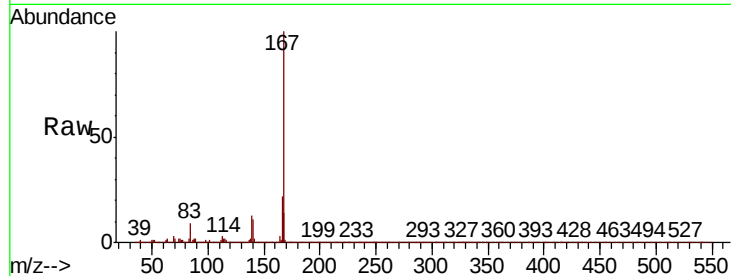
#73
 Carbazole
 Concen: 43.688 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	13.5	10.8	16.2

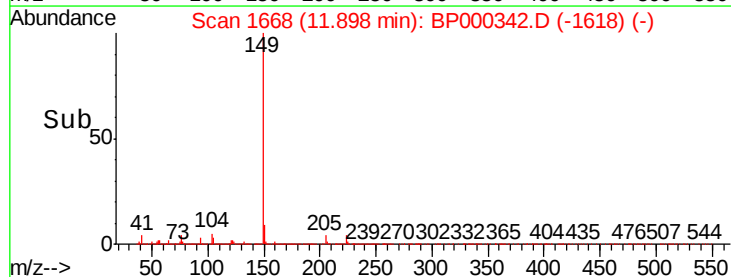
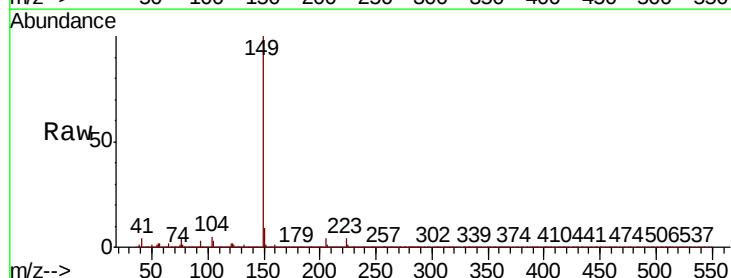
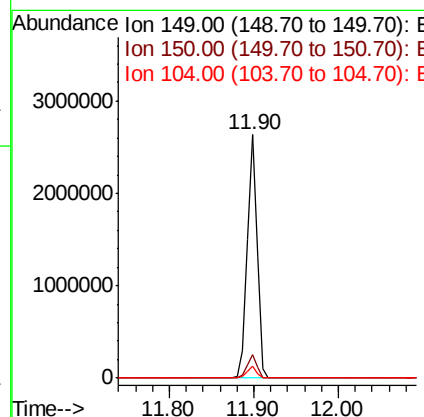
Manual Integrations
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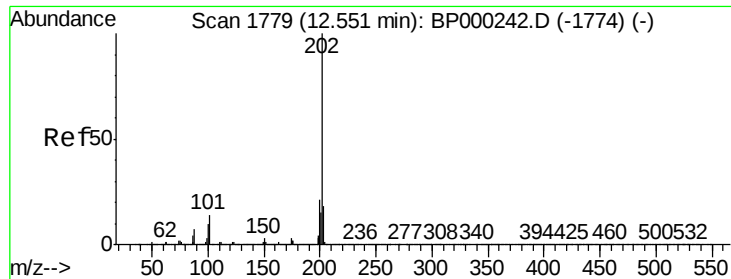
mohammad
 9/24/2019 8:33:54 AM



#74
 Di-n-butylphthalate
 Concen: 42.722 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.8	3.5	5.3





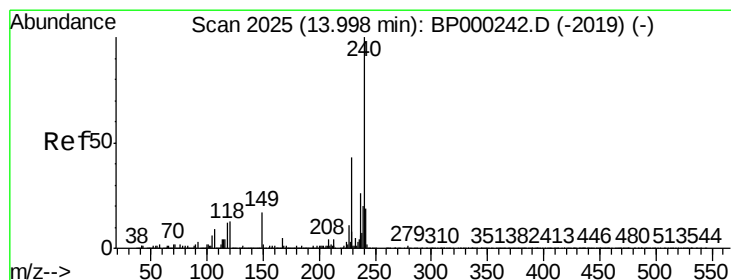
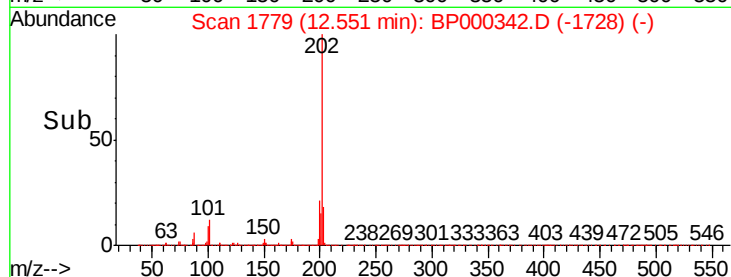
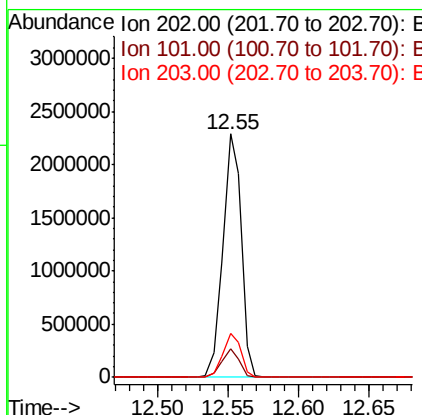
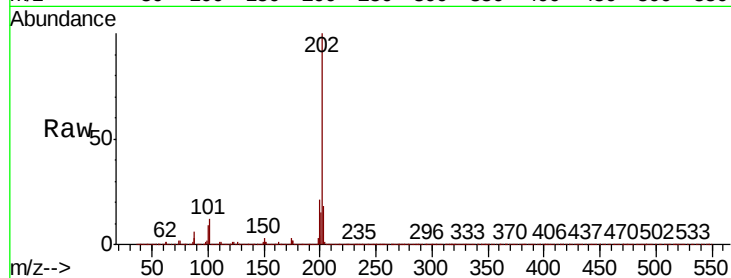
#75
Fluoranthene
Concen: 46.322 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	33.9
203	18.0	0.0	38.0

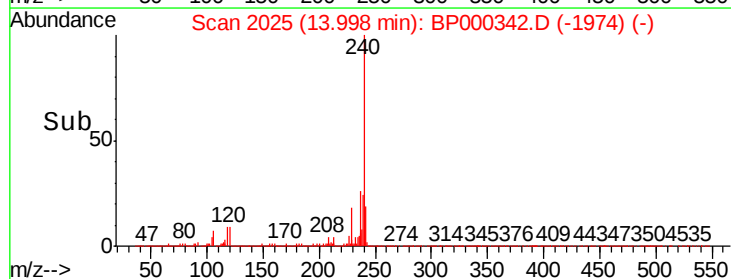
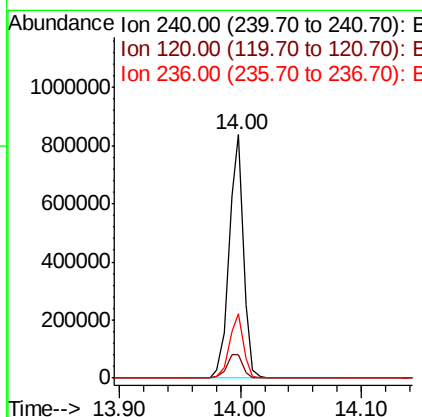
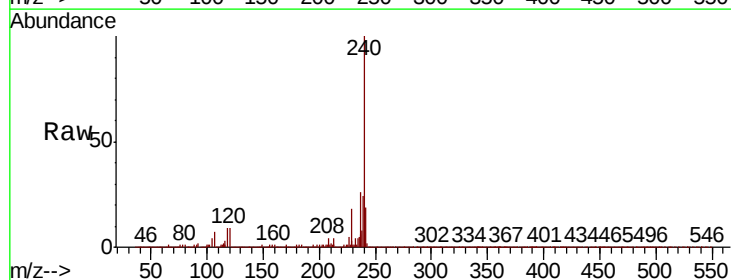
Manual Integrations
APPROVED

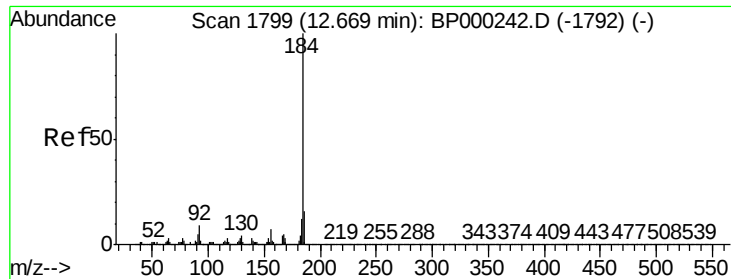
mohammad
9/24/2019 8:33:54 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	10.4	15.6#
236	26.3	21.0	31.6





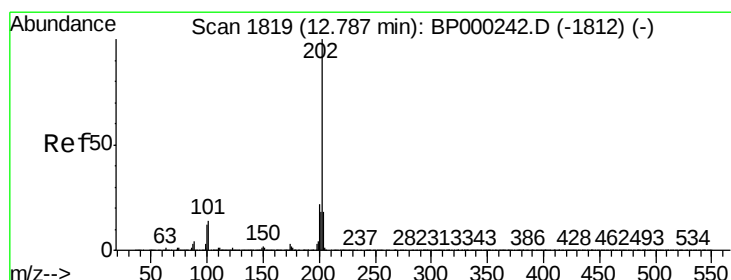
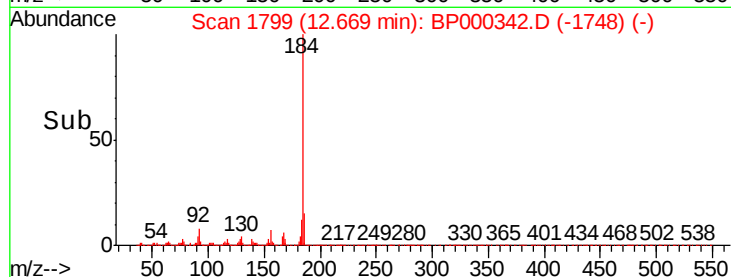
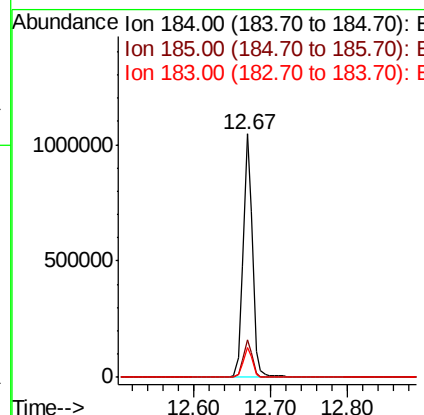
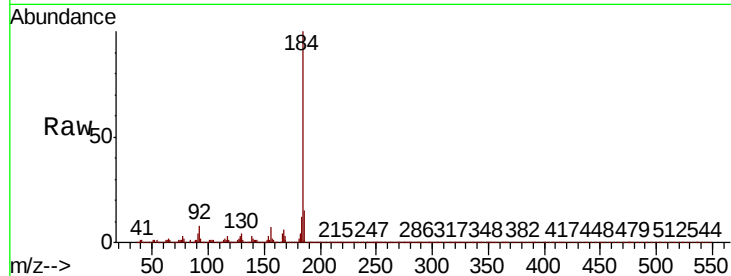
#77
Benzidine
Concen: 36.643 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.7	19.1
183	12.3	9.5	14.3

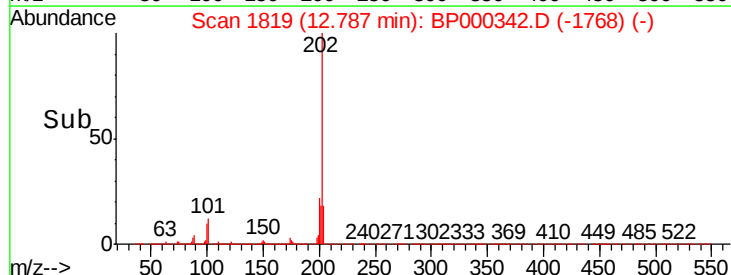
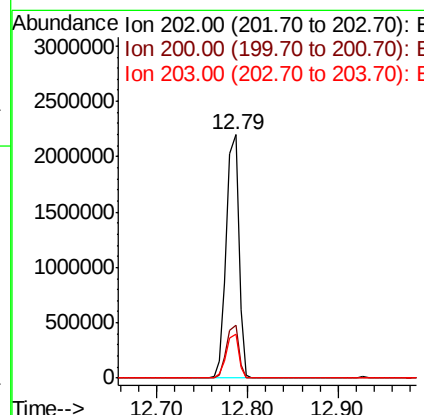
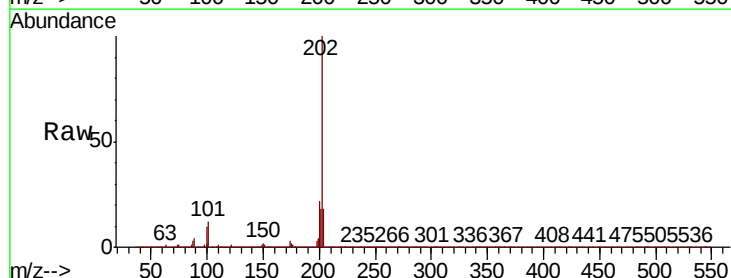
Manual Integrations
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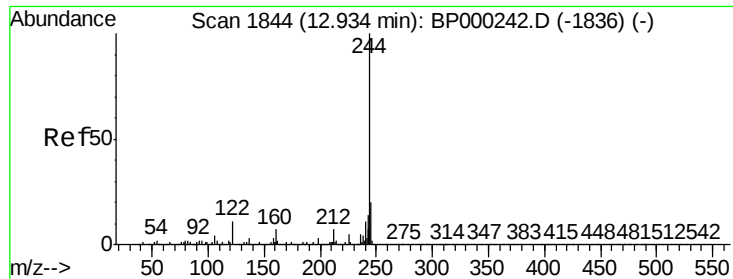
mohammad
9/24/2019 8:33:54 AM



#78
Pyrene
Concen: 40.737 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.5	26.3
203	17.9	14.3	21.5





#79

Terphenyl-d14

Concen: 86.976 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2837958

Ion Ratio Lower Upper

244 100

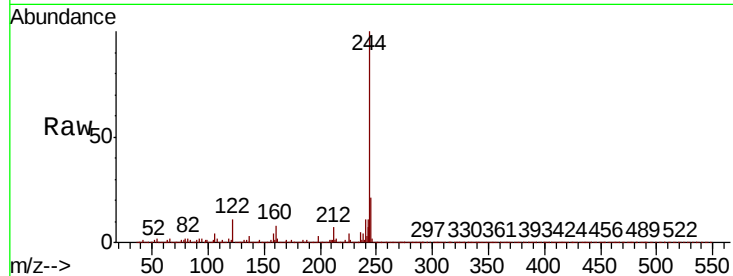
212 7.4 5.9 8.9

122 10.7 9.0 13.4

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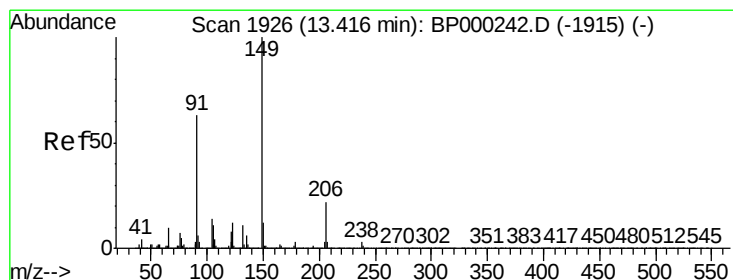
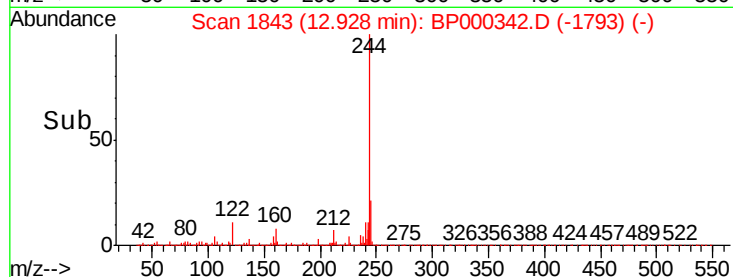
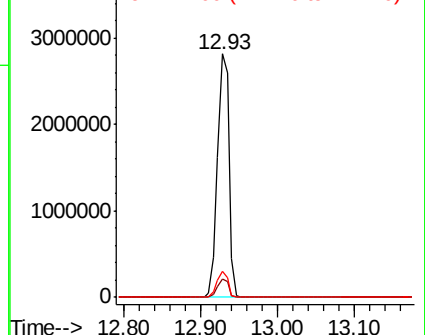
9/24/2019 8:33:54 AM



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: 39.110 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

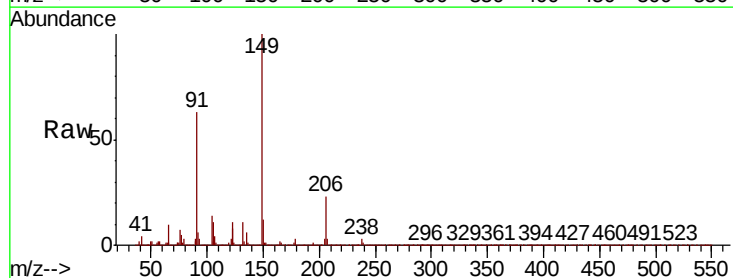
Tgt Ion:149 Resp: 920324

Ion Ratio Lower Upper

149 100

91 62.6 50.6 76.0

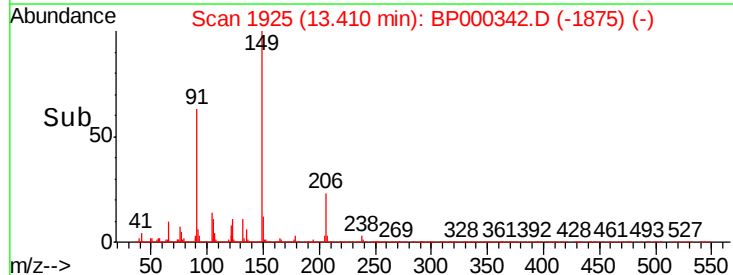
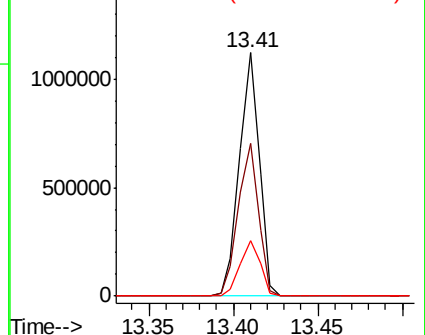
206 22.8 17.8 26.6

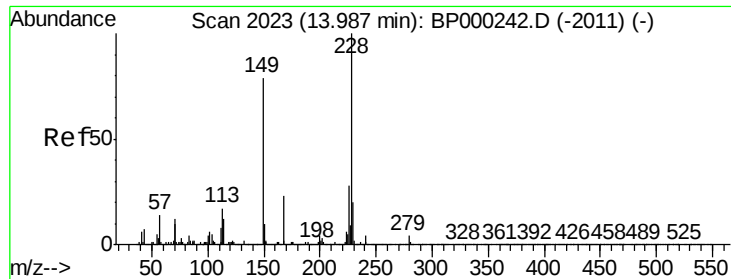


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





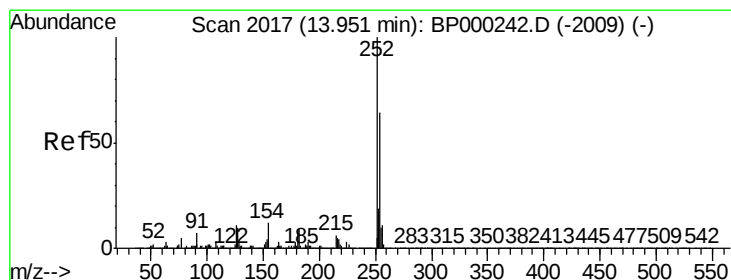
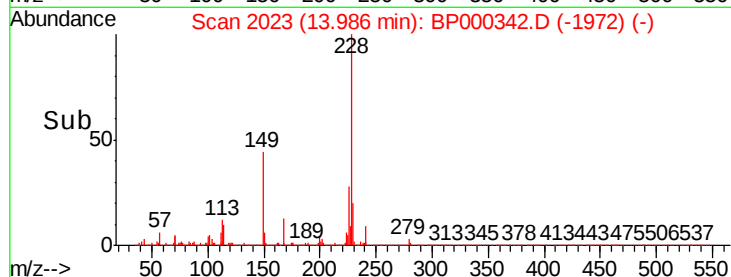
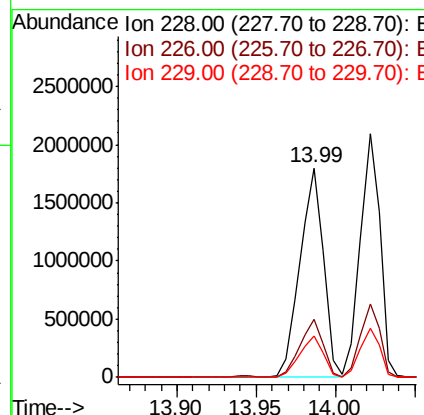
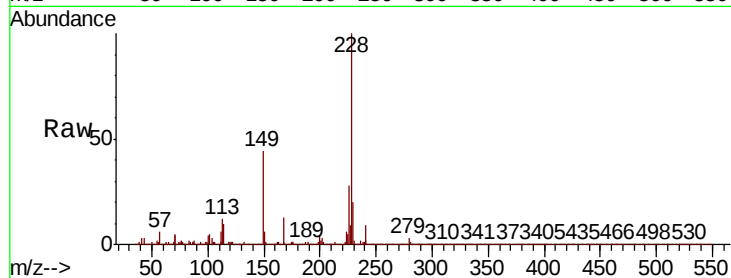
#81
Benzo(a)anthracene
Concen: 42.883 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.2	33.4
229	20.0	16.0	24.0

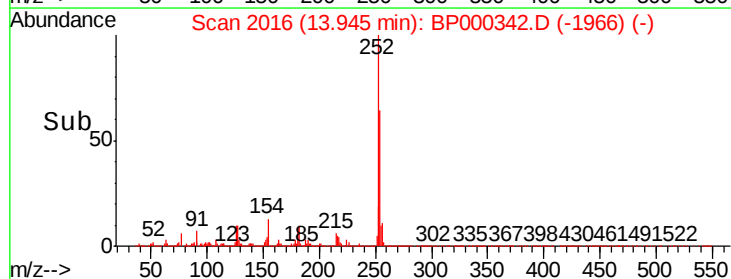
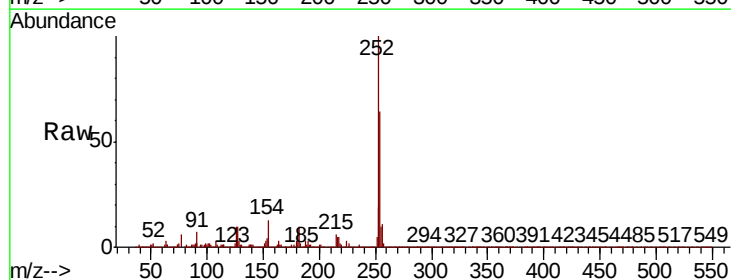
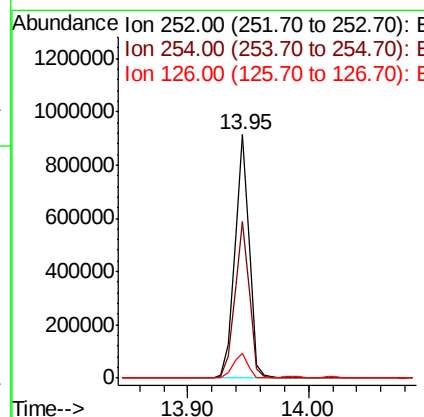
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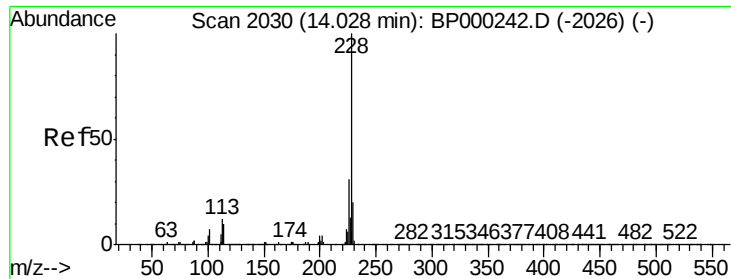
mohammad
9/24/2019 8:33:54 AM



#82
3,3'-Dichlorobenzidine
Concen: 43.345 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	10.4	8.4	12.6





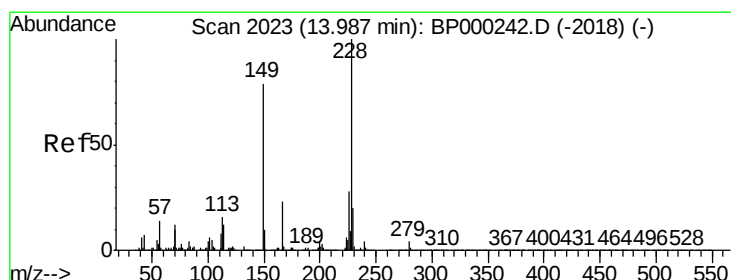
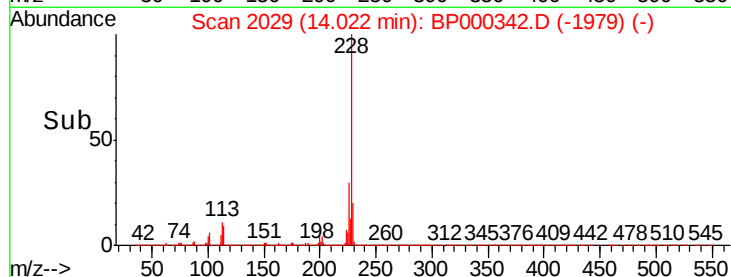
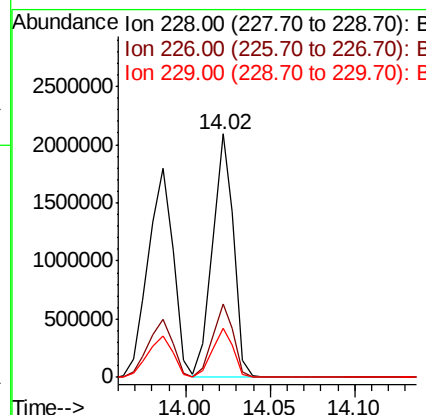
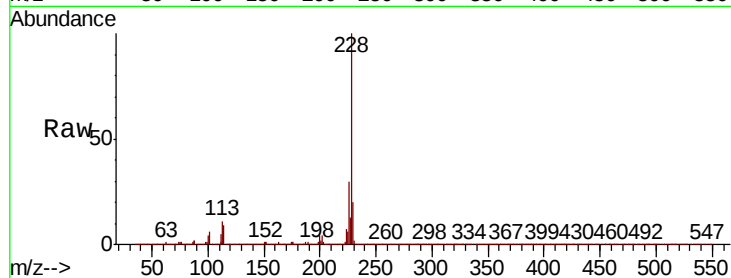
#83
 Chrysene
 Concen: 42.890 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	20.0	16.2	24.2

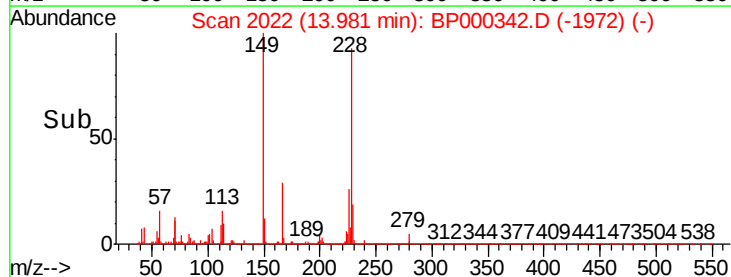
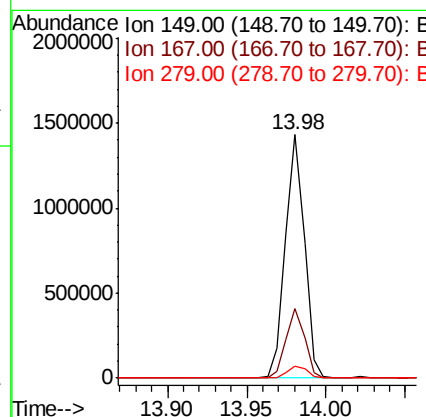
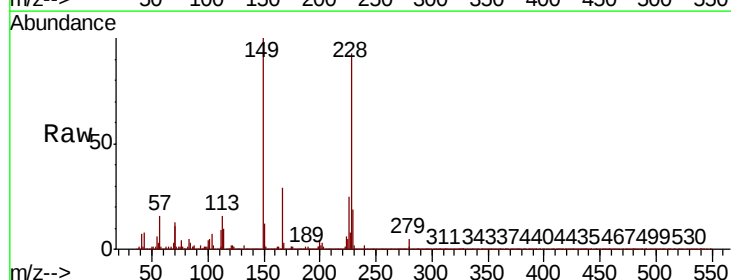
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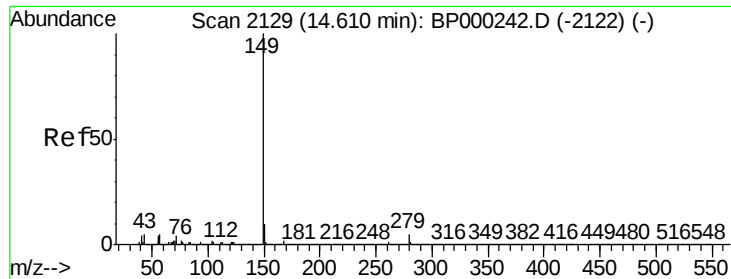
mohammad
 9/24/2019 8:33:54 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.312 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.0	34.4
279	5.0	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 40.949 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2143868

Ion Ratio Lower Upper

149 100

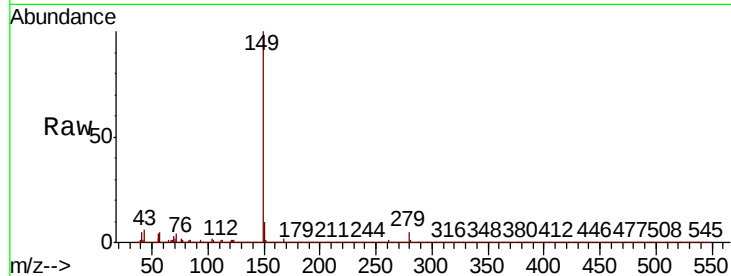
167 1.7 1.4 2.0

43 5.9 5.0 7.6

Manual Integrations
APPROVED

mohammad

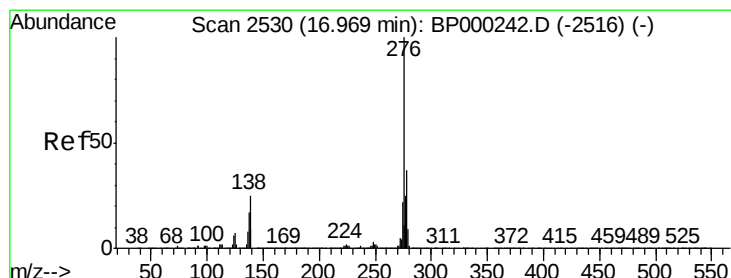
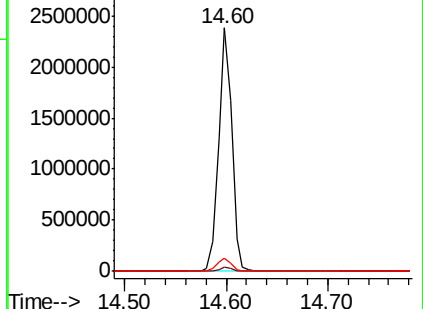
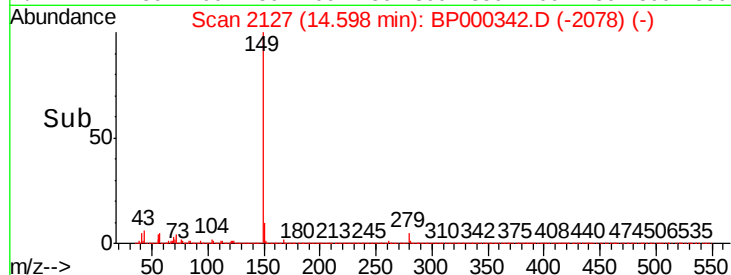
9/24/2019 8:33:54 AM



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: 41.633 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

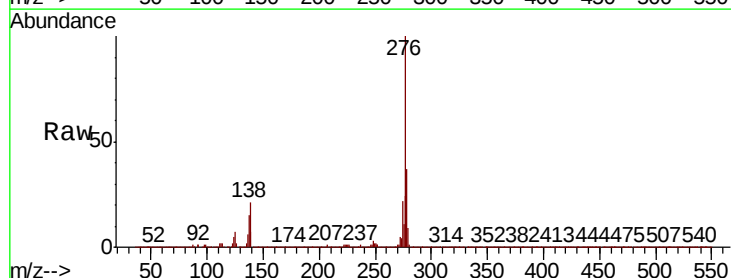
Tgt Ion:276 Resp: 2154443

Ion Ratio Lower Upper

276 100

138 23.5 22.6 33.8

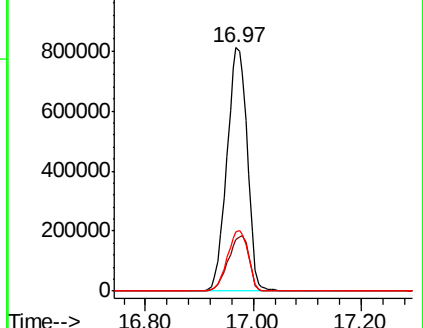
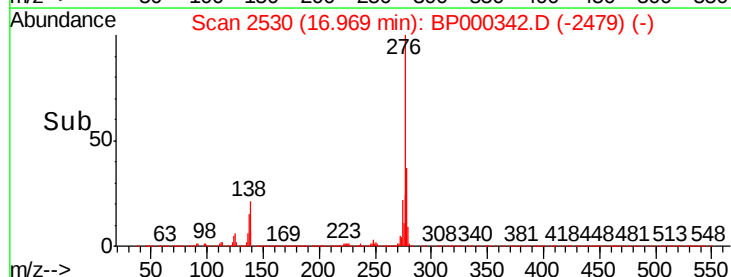
277 25.5 20.4 30.6

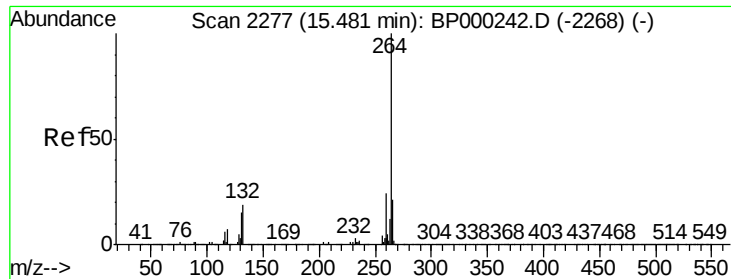


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





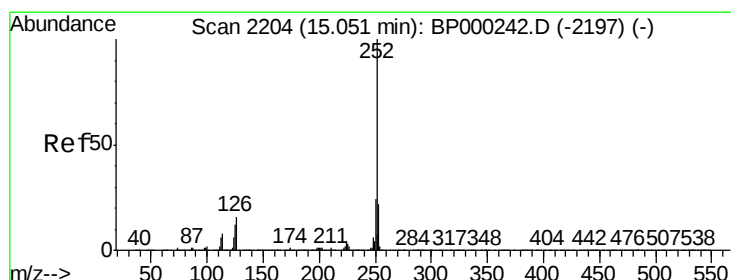
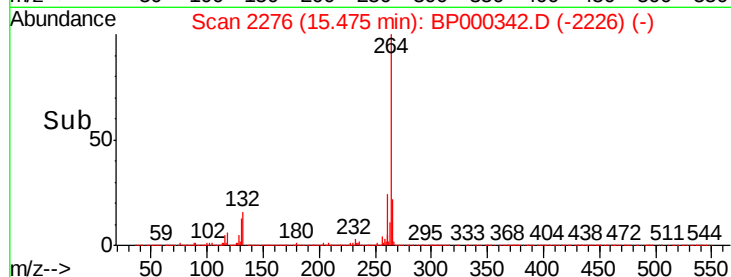
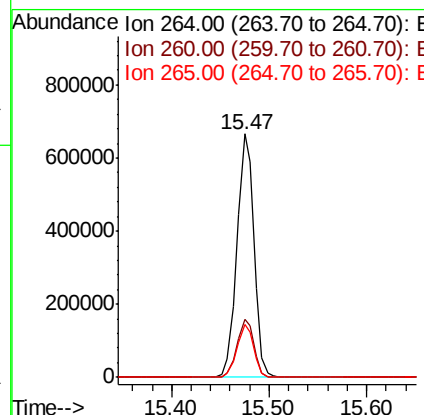
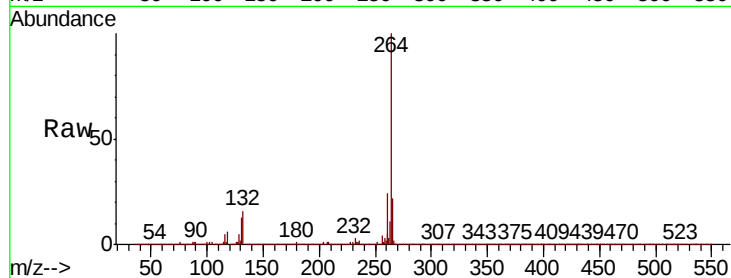
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.6	17.2	25.8

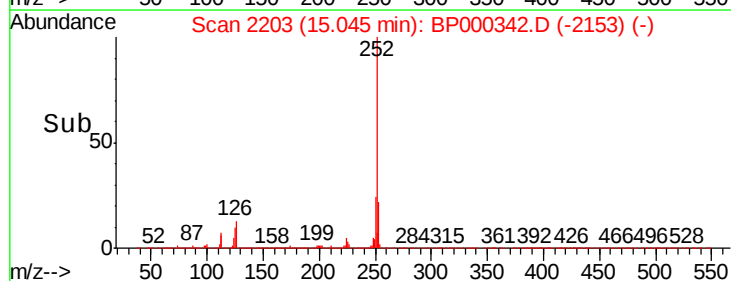
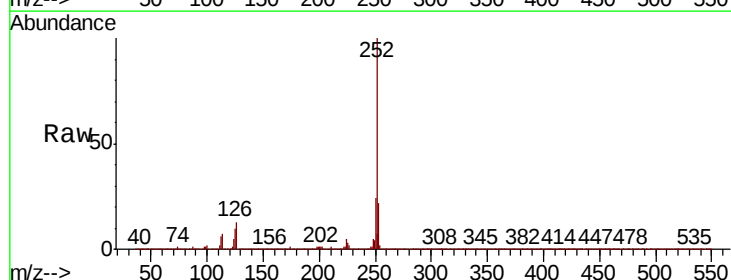
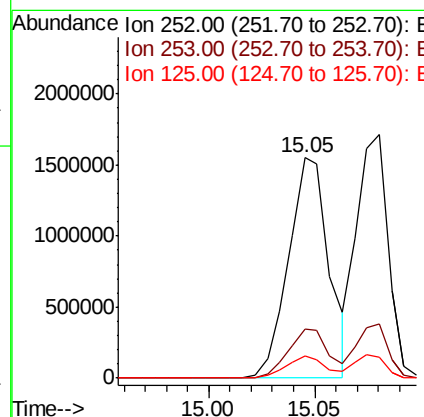
Manual Integrations
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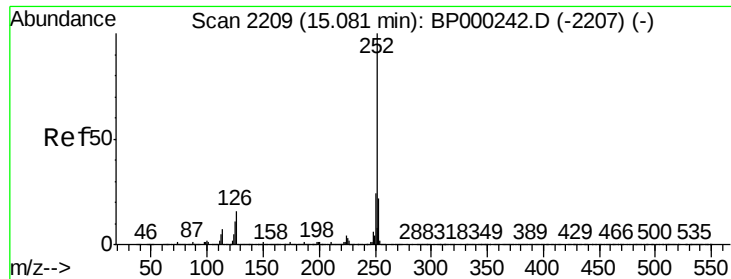
mohammad
9/24/2019 8:33:54 AM



#88
Benzo(b)fluoranthene
Concen: 43.328 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.0	9.5	14.3





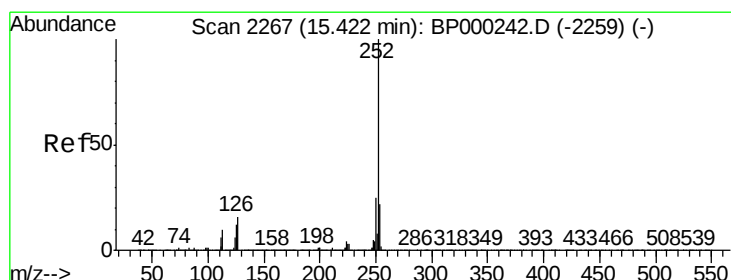
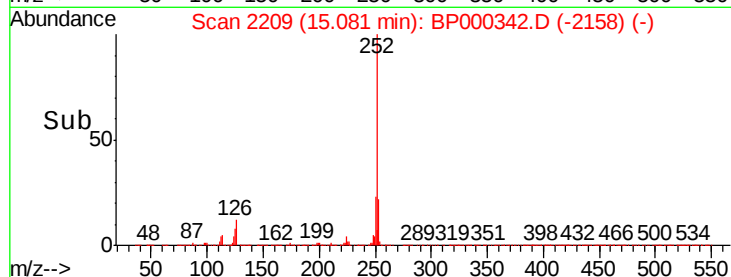
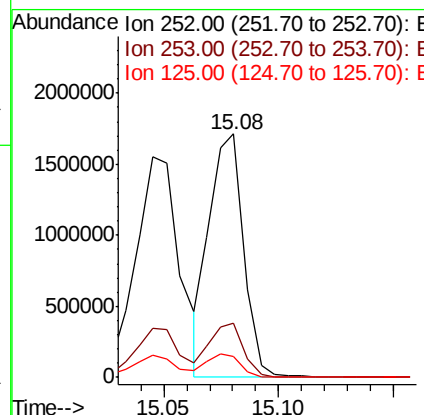
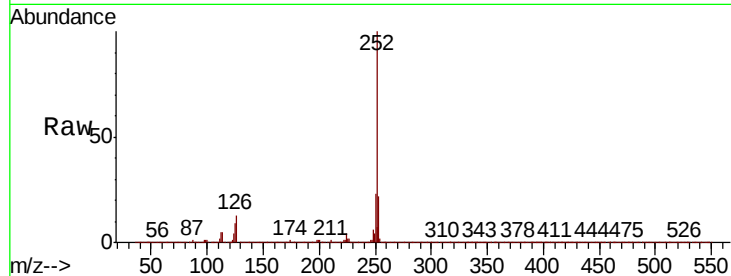
#89
Benzo(k)fluoranthene
Concen: 42.805 ng m
RT: 15.08 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	8.5	9.6	14.4

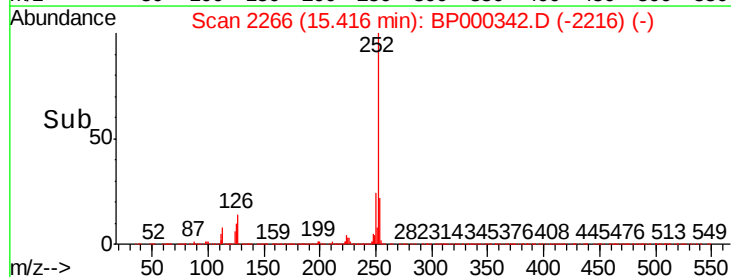
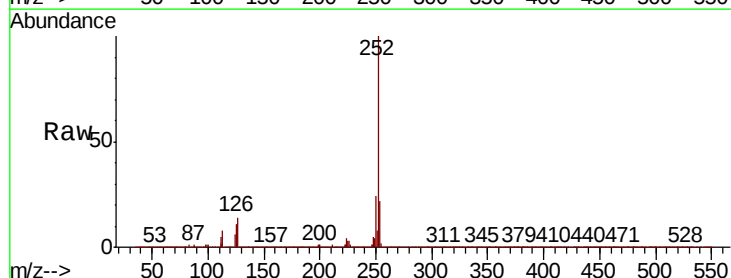
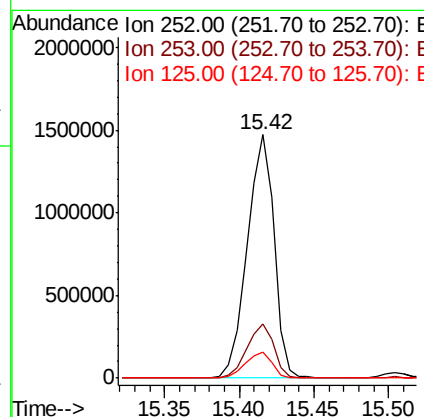
Manual Integrations
APPROVED

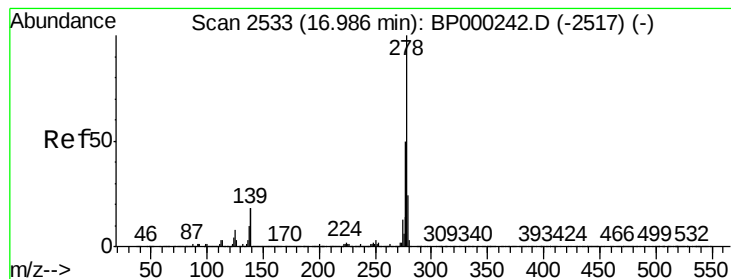
mohammad
9/24/2019 8:33:54 AM



#90
Benzo(a)pyrene
Concen: 42.121 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.5	10.0	15.0





#91

Dibenzo(a,h)anthracene

Concen: 42.805 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_P

ClientSampled :

SSTDCCC040

Tot Ion:278 Resp: 1736521

Ion Ratio Lower Upper

278 100

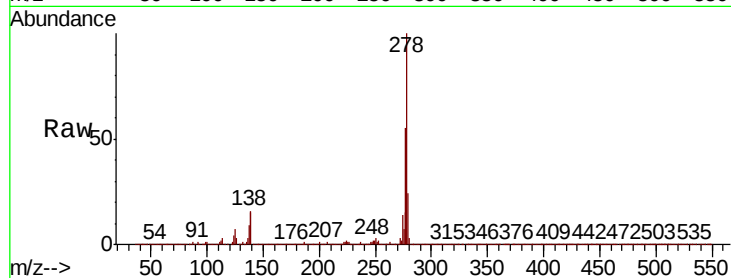
139 15.3 14.5 21.7

279 23.7 19.0 28.6

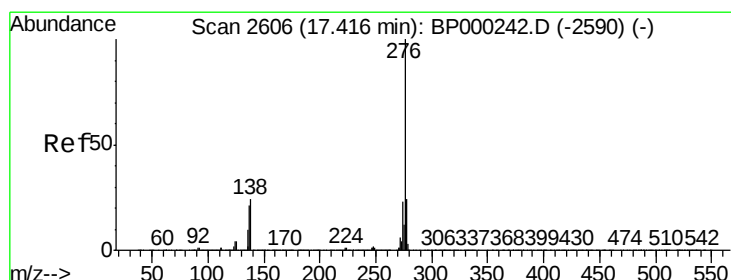
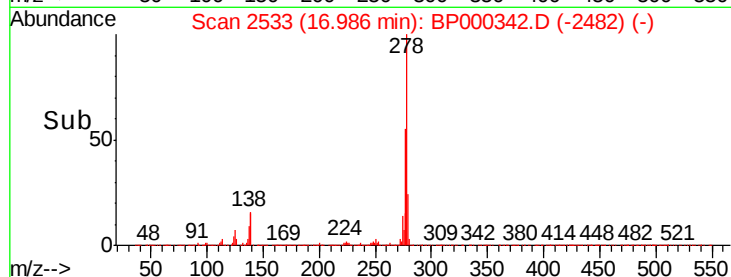
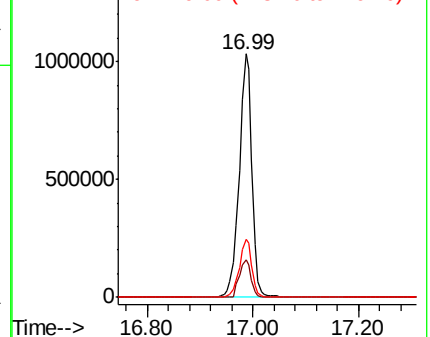
Manual Integrations
APPROVED

mohammad

9/24/2019 8:33:54 AM



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: 41.062 ng

RT: 17.42 min Scan# 2607

Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

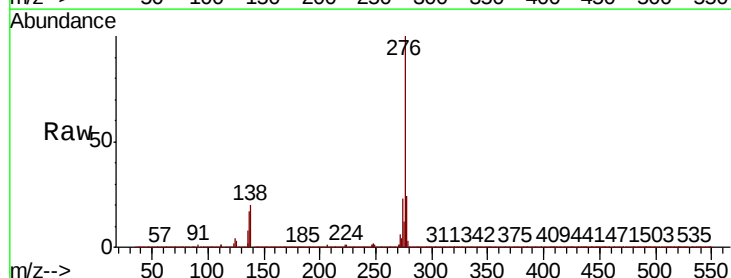
Tgt Ion:276 Resp: 1712275

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 20.2 19.5 29.3



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

