

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001515.D
 Acq On : 03 Jan 2020 19:32
 Operator : JU
 Sample : K6482-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MS

Manual Integrations
 APPROVED

mohammad
 1/6/2020 11:42:43 AM

Quant Time: Jan 04 03:22:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 15:57:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	77806	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	272498	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	162693	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	343625	20.00	ng	0.00
76) Chrysene-d12	21.20	240	277171	20.00	ng	0.00
87) Perylene-d12	23.46	264	324594	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	434451	93.81	ng	0.04
7) Phenol-d6	6.93	99	569878	91.36	ng	0.05
23) Nitrobenzene-d5	8.86	82	334356	60.60	ng	0.01
42) 2,4,6-Tribromophenol	15.85	330	165585	89.93	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	638010	57.66	ng	0.00
79) Terphenyl-d14	19.69	244	837000	60.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	89859	46.152	ng	# 67
3) Pyridine	3.76	79	242290	40.938	ng	96
4) n-Nitrosodimethylamine	3.60	42	122396	48.916	ng	98
6) Aniline	7.05	93	179902	22.392	ng	100
8) 2-Chlorophenol	7.29	128	222703	46.389	ng	99
9) Benzaldehyde	6.86	77	140301	42.326	ng	97
10) Phenol	6.95	94	316457	48.224	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	229556	44.428	ng	99
12) 1,3-Dichlorobenzene	7.59	146	249963	42.508	ng	97
13) 1,4-Dichlorobenzene	7.73	146	254428	43.056	ng	99
14) 1,2-Dichlorobenzene	8.05	146	239826	42.346	ng	100
15) Benzyl Alcohol	7.98	79	210047	41.893	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	319171	44.142	ng	96
17) 2-Methylphenol	8.18	107	187930	43.816	ng	94
18) Hexachloroethane	8.78	117	90078	40.100	ng	98
19) n-Nitroso-di-n-propylamine	8.55	70	167988	41.329	ng	98
20) 3+4-Methylphenols	8.51	107	248901	43.087	ng	97
22) Acetophenone	8.55	105	320552	41.819	ng	# 96
24) Nitrobenzene	8.90	77	255196	44.910	ng	97
25) Isophorone	9.49	82	449642	42.685	ng	99
26) 2-Nitrophenol	9.60	139	108253	53.376	ng	97
27) 2,4-Dimethylphenol	9.70	122	199981	54.462	ng	97
28) bis(2-Chloroethoxy)methane	9.92	93	273875	41.454	ng	100
29) 2,4-Dichlorophenol	10.15	162	207599	46.146	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	232983	43.494	ng	97
31) Naphthalene	10.53	128	676253	47.181	ng	99
32) Benzoic acid	9.90	122	126244	49.339	ng	96
33) 4-Chloroaniline	10.65	127	45343	7.270	ng	95
34) Hexachlorobutadiene	10.83	225	148692	41.950	ng	98
35) Caprolactam	11.63	113	62795m	41.856	ng	
36) 4-Chloro-3-methylphenol	11.81	107	209912	42.566	ng	99
37) 2-Methylnaphthalene	12.15	142	462215	45.243	ng	98
38) 1-Methylnaphthalene	12.37	142	428302	44.319	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	242126	44.578	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.51	237	221258	78.910	nq	100
43) 2,4,6-Trichlorophenol	12.78	196	162768	47.868	nq	98
44) 2,4,5-Trichlorophenol	12.85	196	170302	48.151	nq	99
46) 1,1'-Biphenyl	13.17	154	554287	45.077	nq	100
47) 2-Chloronaphthalene	13.21	162	439512	43.520	nq	98
48) 2-Nitroaniline	13.42	65	130389	44.197	nq	95
49) Acenaphthylene	14.06	152	699233	45.650	nq	99
50) Dimethylphthalate	13.83	163	569478	44.779	nq	100
51) 2,6-Dinitrotoluene	13.93	165	113755	45.482	nq	98
52) Acenaphthene	14.41	154	437659	45.529	nq	99
53) 3-Nitroaniline	14.26	138	40957	14.520	nq	96
54) 2,4-Dinitrophenol	14.46	184	84033	80.993	nq	89
55) Dibenzofuran	14.75	168	691992	46.996	nq	99
56) 4-Nitrophenol	14.60	139	199501	94.574	nq	88
57) 2,4-Dinitrotoluene	14.72	165	154786	45.904	nq	96
58) Fluorene	15.40	166	536716	47.853	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	149476	48.422	nq	100
60) Diethylphthalate	15.21	149	531677	41.533	nq	98
61) 4-Chlorophenyl-phenylether	15.40	204	268905	44.450	nq	100
62) 4-Nitroaniline	15.43	138	95359	33.677	nq	99
63) Azobenzene	15.70	77	524406	42.404	nq	96
65) 4,6-Dinitro-2-methylphenol	15.49	198	62420	47.463	nq	99
66) n-Nitrosodiphenylamine	15.62	169	451149	45.304	nq	99
67) 4-Bromophenyl-phenylether	16.30	248	169675	44.585	nq	95
68) Hexachlorobenzene	16.41	284	183928	42.962	nq	99
69) Atrazine	16.62	200	176158	49.917	nq	98
70) Pentachlorophenol	16.76	266	219575	99.688	nq	97
71) Phenanthrene	17.15	178	1408719	75.585	nq	99
72) Anthracene	17.23	178	959198	51.927	nq	99
73) Carbazole	17.51	167	796730	46.614	nq	100
74) Di-n-butylphthalate	18.10	149	900486	41.508	nq	99
75) Fluoranthene	19.13	202	1734547	76.881	nq	98
77) Benzidine	19.32	184	516429	81.486	nq	99
78) Pyrene	19.47	202	1691261	84.088	nq	99
80) Butylbenzylphthalate	20.38	149	398645	46.069	nq	96
81) Benzo(a)anthracene	21.19	228	1178210	60.582	nq	98
82) 3,3'-Dichlorobenzidine	21.13	252	229261	33.210	nq	96
83) Chrysene	21.24	228	1121348	60.134	nq	97
84) Bis(2-ethylhexyl)phthalate	21.16	149	563831	44.465	nq	99
85) Di-n-octyl phthalate	22.05	149	963998	43.712	nq	97
86) Indeno(1,2,3-cd)pyrene	25.77	276	1208008	53.228	nq	100
88) Benzo(b)fluoranthene	22.79	252	1207439	60.077	nq	98
89) Benzo(k)fluoranthene	22.83	252	977511	50.775	nq	97
90) Benzo(a)pyrene	23.37	252	1108893	58.942	nq	98
91) Dibenzo(a,h)anthracene	25.79	278	888540	47.520	nq	99
92) Benzo(g,h,i)perylene	26.46	276	1097109	58.829	nq	98

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

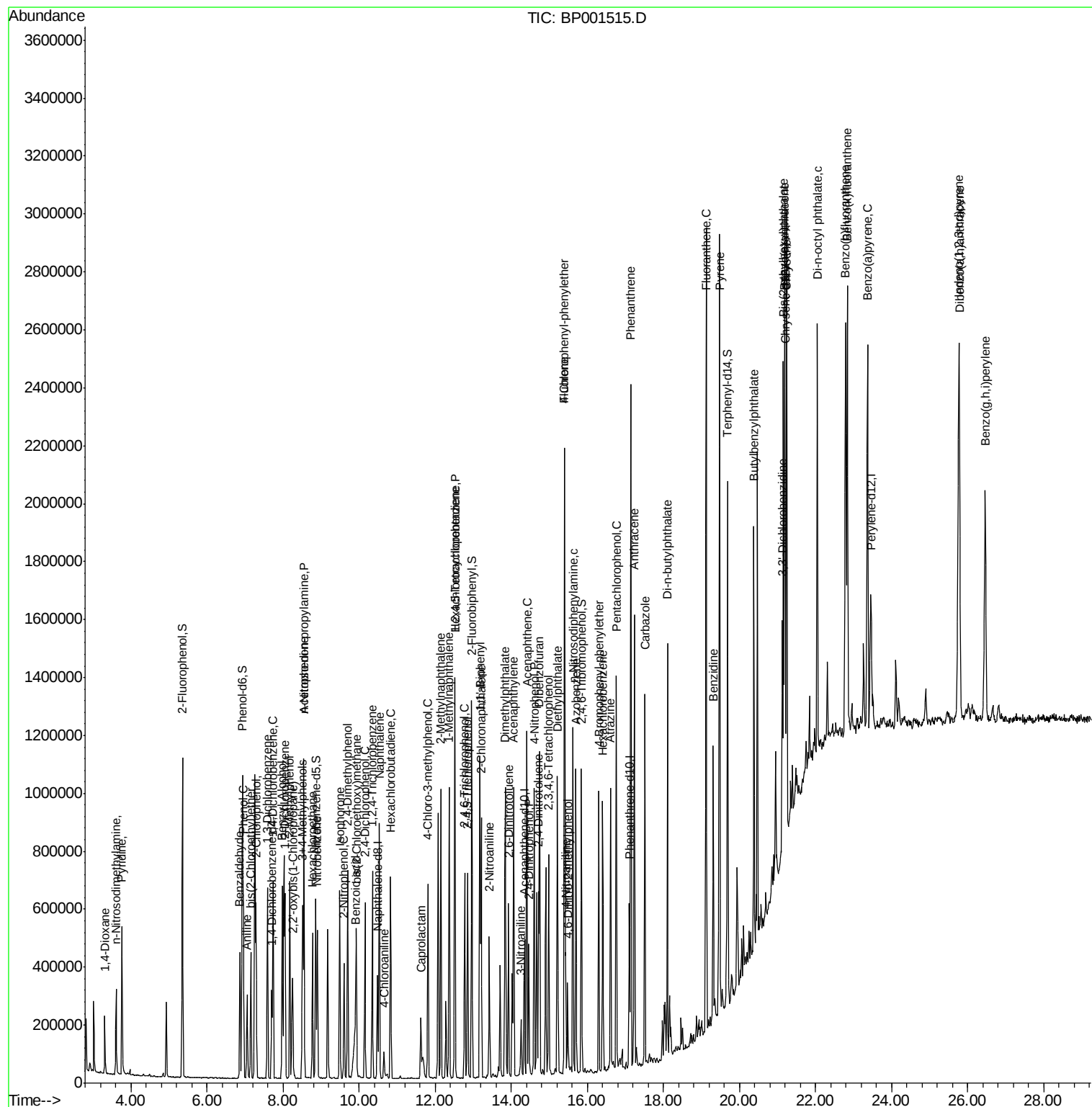
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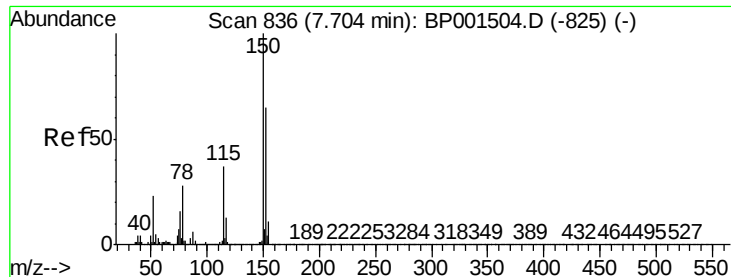
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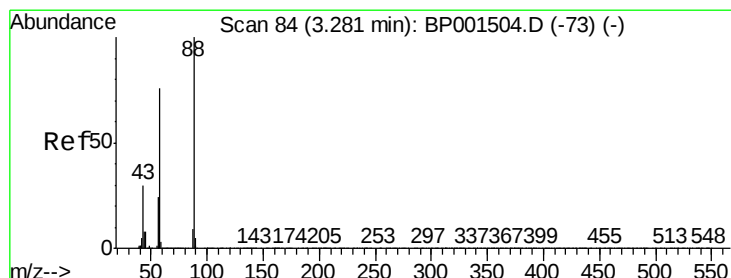
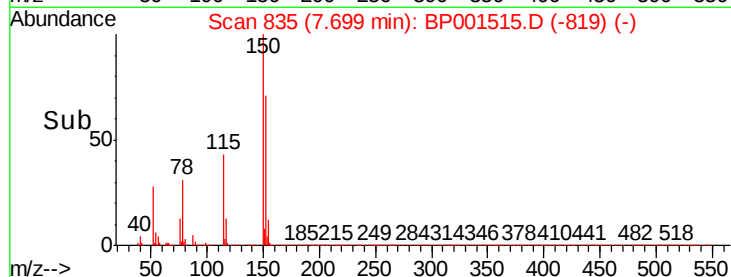
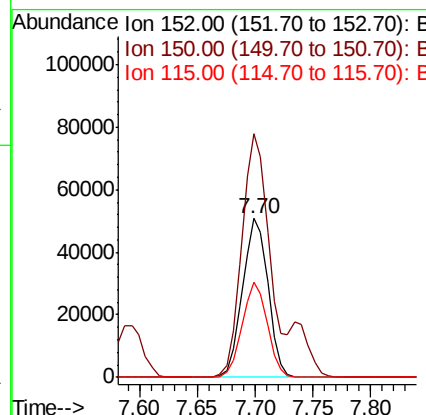
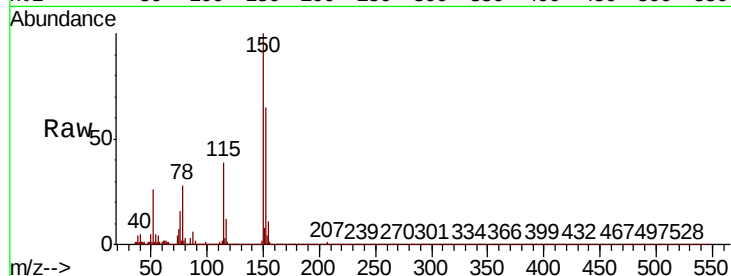
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.70 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	123.6	185.4
115	60.1	45.8	68.6

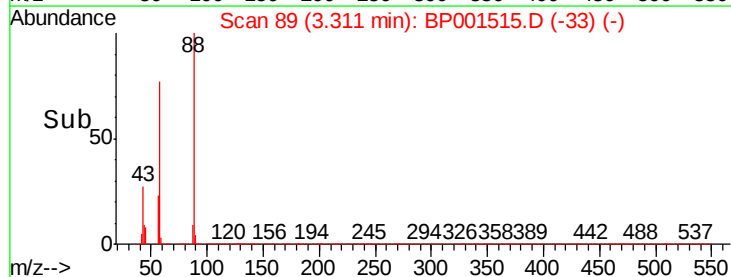
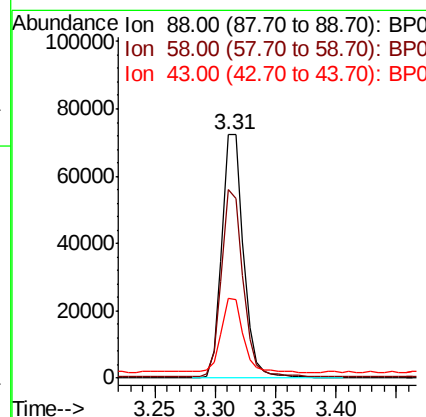
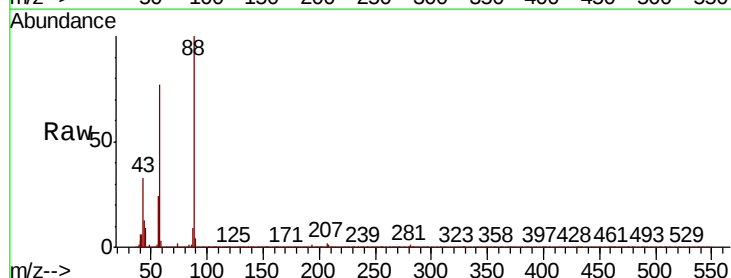
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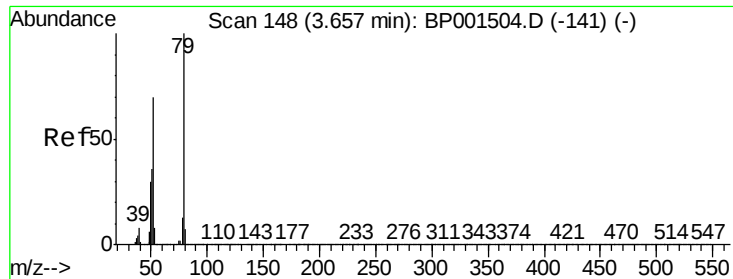
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#2
 1,4-Dioxane
 Concen: 46.152 ng
 RT: 3.31 min Scan# 89
 Delta R.T. 0.03 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.7	0.1	0.1#
43	31.9	0.0	0.0#





#3

Pvridine

Concen: 40.938 ng

RT: 3.76 min Scan# 165

Delta R.T. 0.10 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

BNA_P

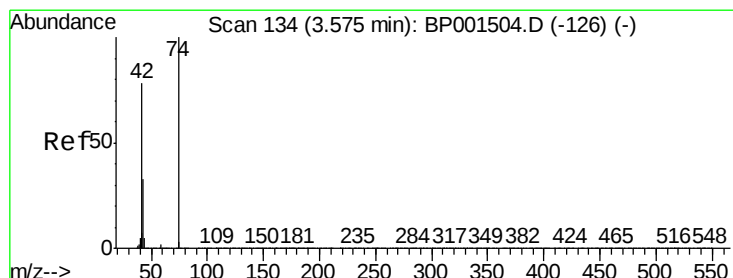
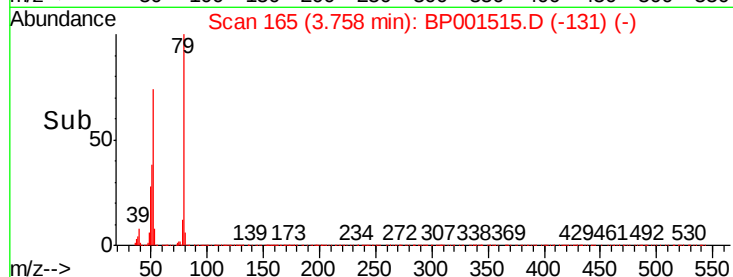
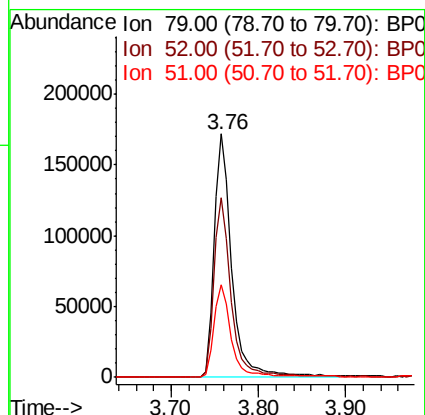
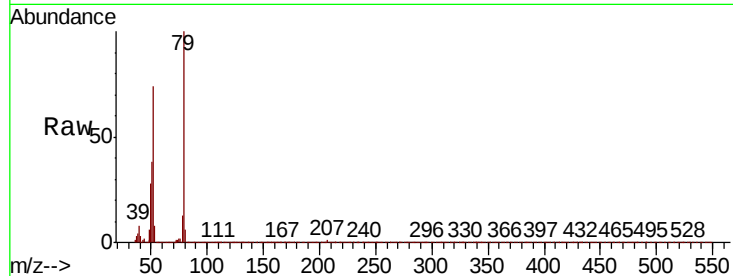
ClientSampleId :

MC-123119-0-2-COMP-B6MS

Tot Ion:	79	Resp:	242290
Ion Ratio	Lower	Upper	
79	100		
52	73.6	55.6	83.4
51	38.0	29.1	43.7

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#4

n-Nitrosodimethylamine

Concen: 48.916 ng

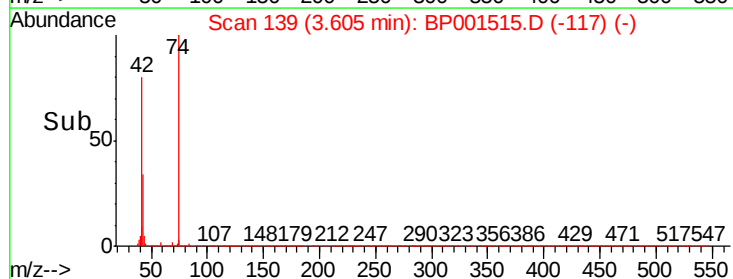
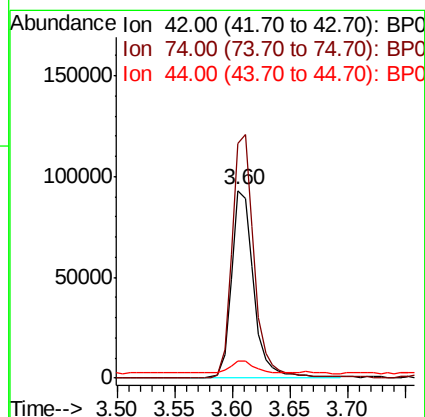
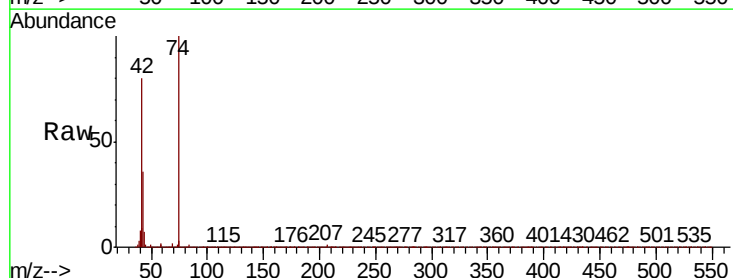
RT: 3.60 min Scan# 139

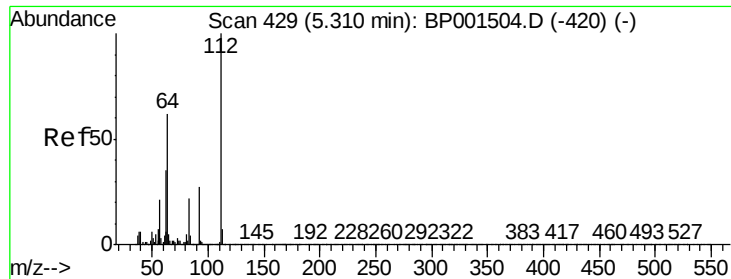
Delta R.T. 0.03 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Tgt Ion:	42	Resp:	122396
Ion Ratio	Lower	Upper	
42	100		
74	125.3	102.6	153.8
44	8.8	7.5	11.3





#5

2-Fluorophenol

Concen: 93.808 ng

RT: 5.35 min Scan# 436

Delta R.T. 0.04 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

BNA_P

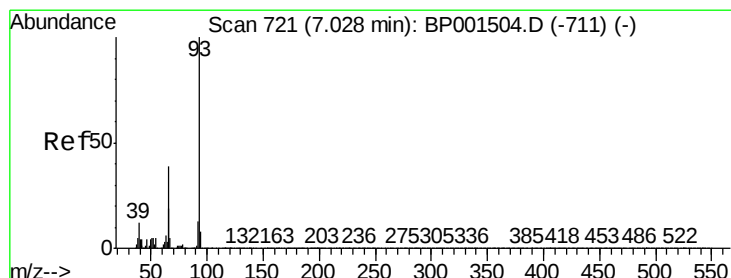
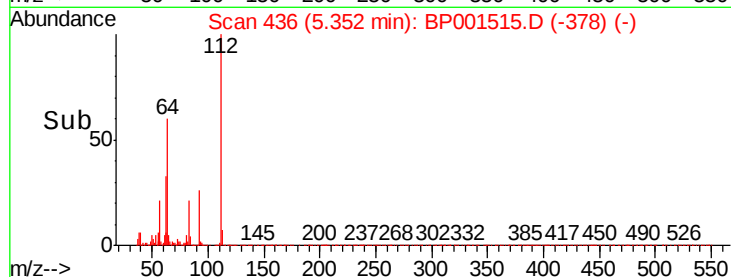
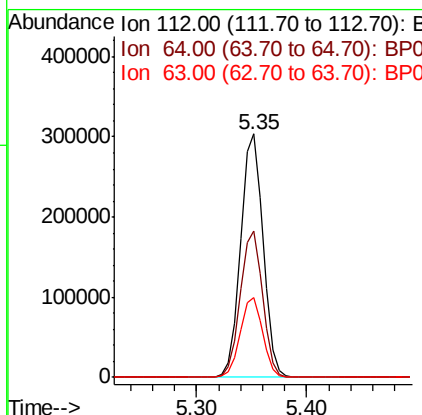
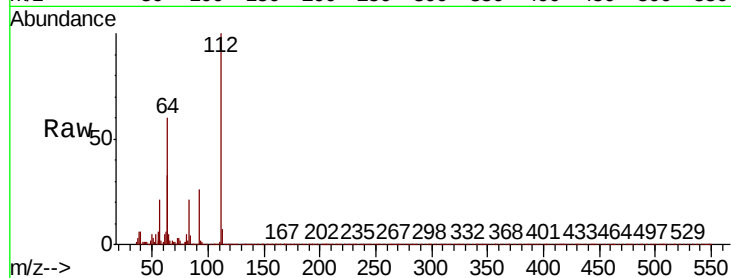
ClientSampleId :

MC-123119-0-2-COMP-B6MS

Tot Ion:	112	Resp:	434451
Ion Ratio	Lower	Upper	
112	100		
64	59.9	49.7	74.5
63	32.6	28.1	42.1

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#6

Aniline

Concen: 22.392 ng

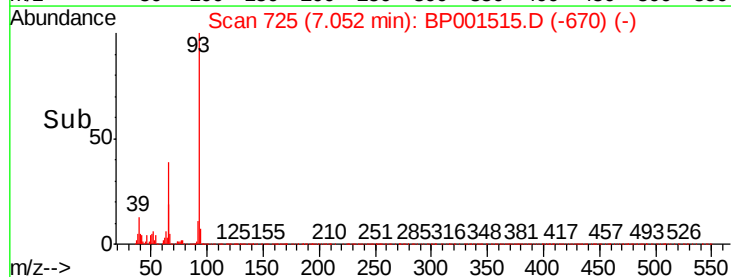
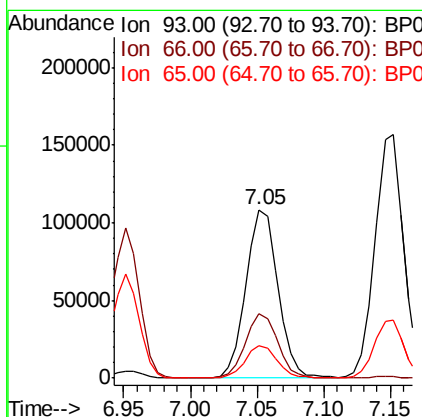
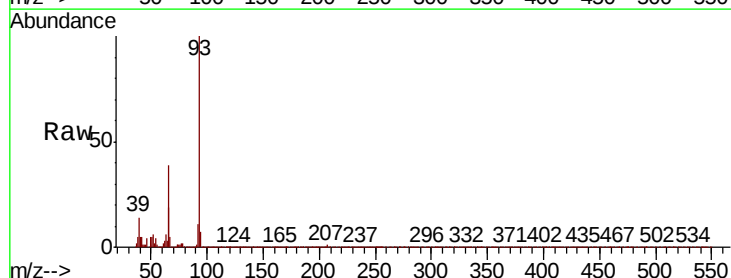
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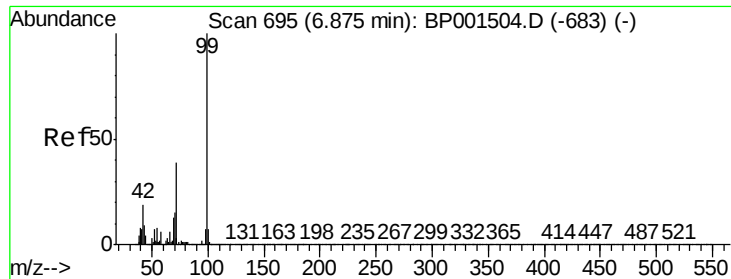
Delta R.T. 0.02 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Tgt Ion:	93	Resp:	179902
Ion Ratio	Lower	Upper	
93	100		
66	38.5	31.0	46.4
65	19.4	15.3	22.9





#7

Phenol-d6

Concen: 91.357 ng

RT: 6.93 min Scan# 704

Delta R.T. 0.05 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

BNA_P

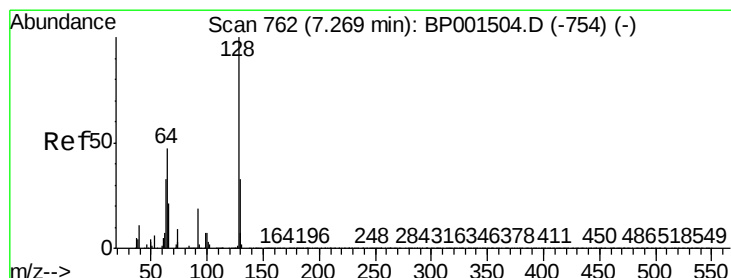
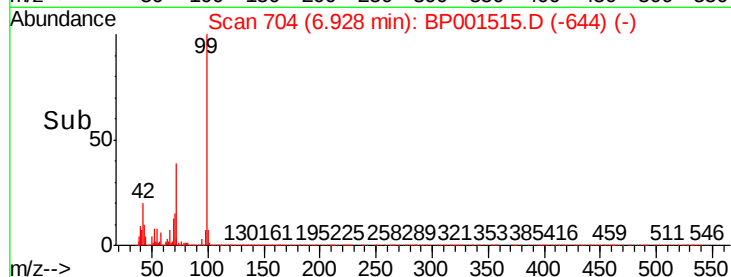
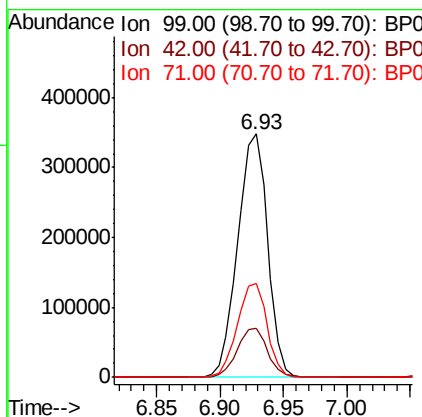
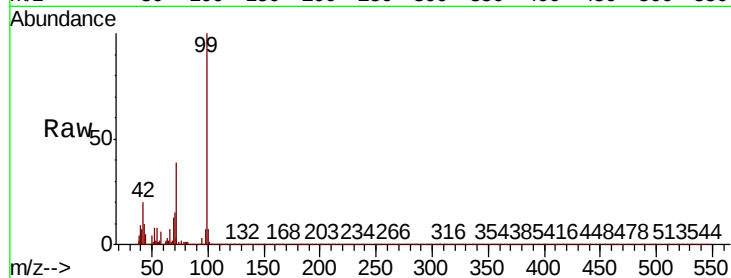
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		569878		
42	20.4	15.3	22.9		
71	38.7	30.9	46.3		

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#8

2-Chlorophenol

Concen: 46.389 ng

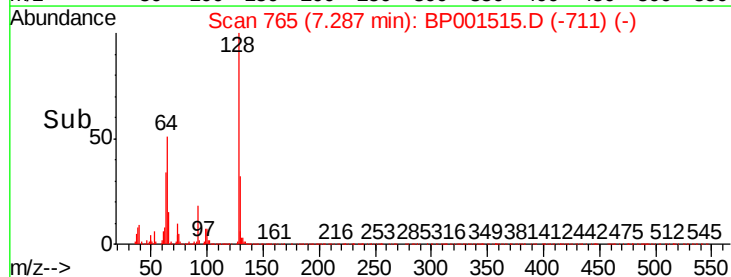
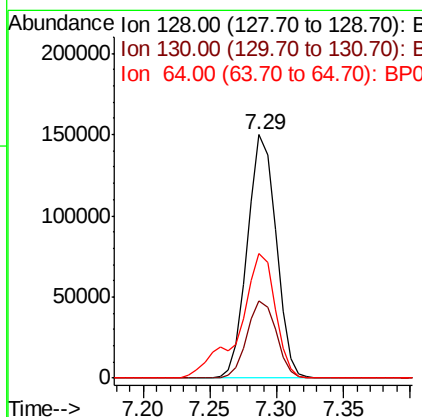
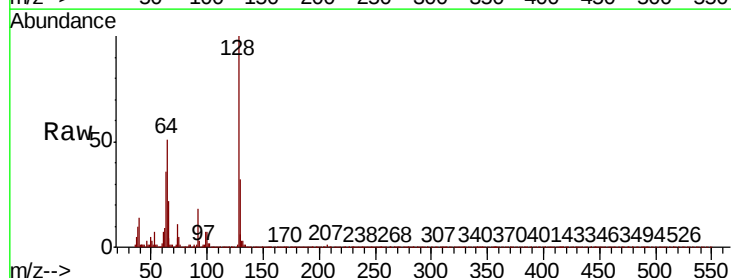
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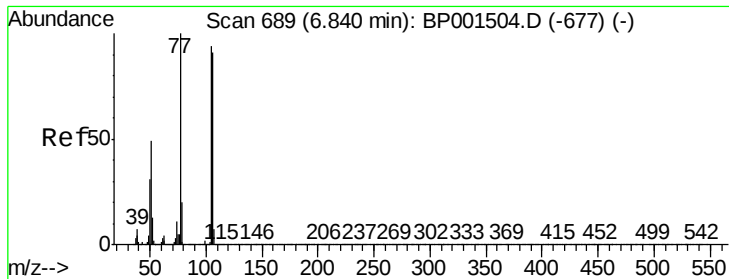
Delta R.T. 0.02 min

Lab File: BP001515.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		222703		
130	31.9	13.2	53.2		
64	51.3	31.9	71.9		





#9

Benzaldehyde

Concen: 42.326 ng

RT: 6.86 min Scan# 693

Delta R.T. 0.02 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

BNA_P

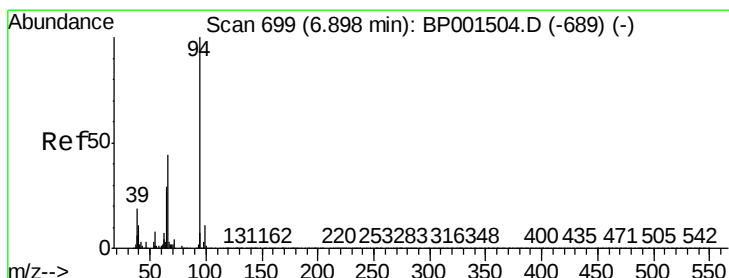
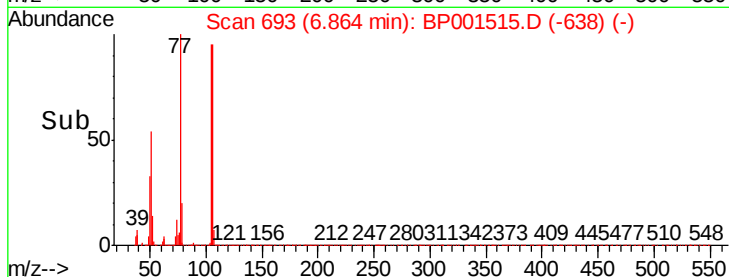
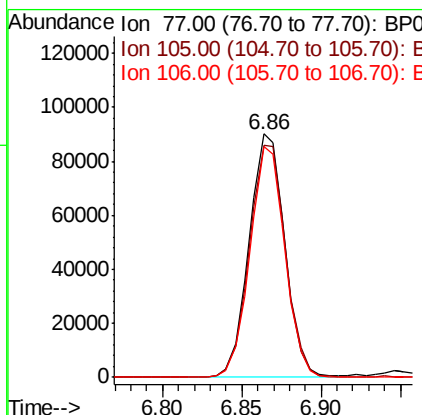
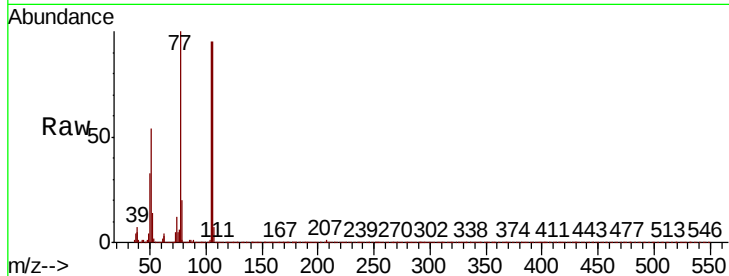
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Tot Ion:	77	Resp:	140301
Ion Ratio	Lower	Upper	
77	100		
105	95.4	74.0	114.0
106	94.6	70.9	110.9

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#10

Phenol

Concen: 48.224 ng

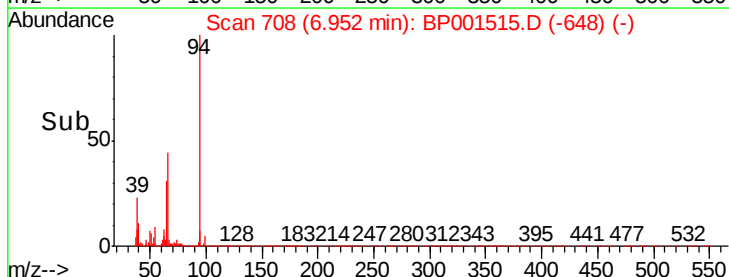
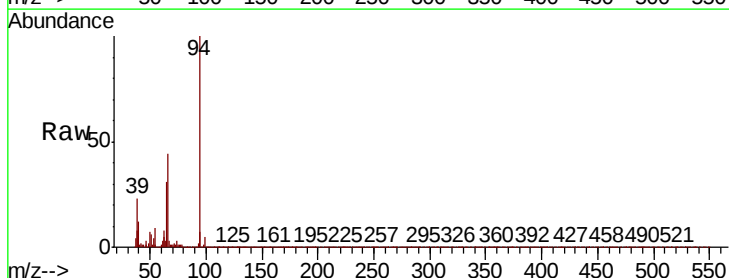
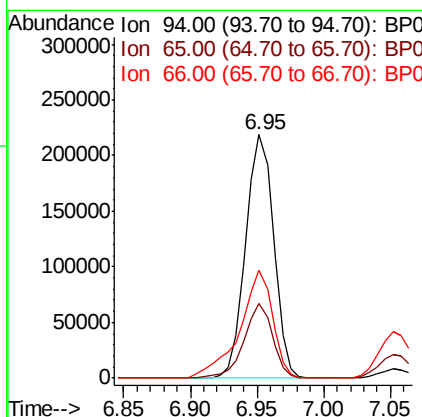
RT: 6.95 min Scan# 708

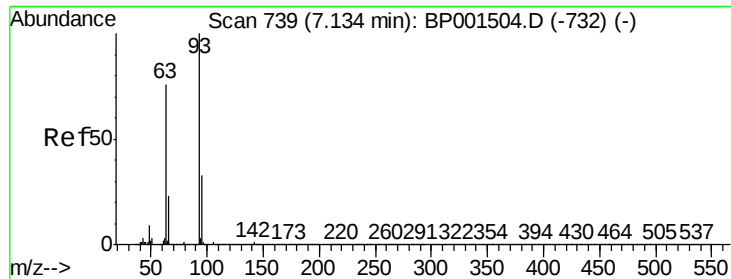
Delta R.T. 0.05 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Tgt Ion:	94	Resp:	316457
Ion Ratio	Lower	Upper	
94	100		
65	30.5	9.2	49.2
66	44.3	23.8	63.8





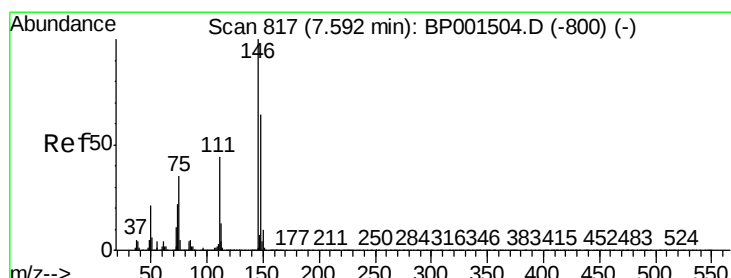
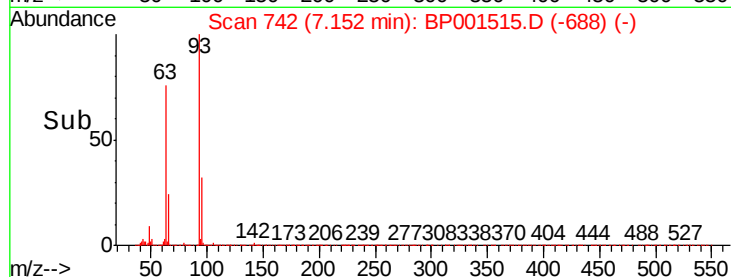
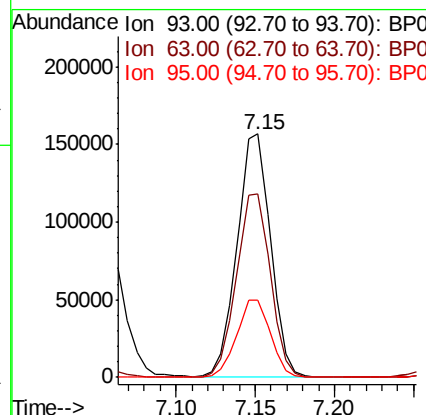
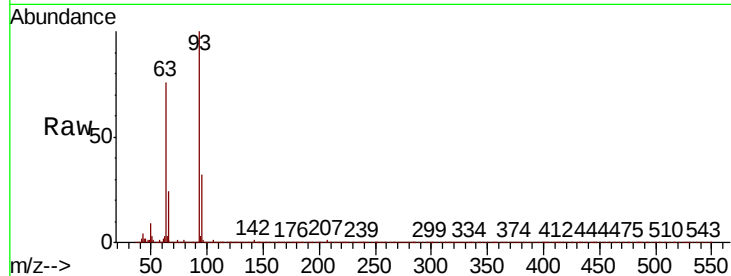
#11
bis(2-Chloroethyl)ether
Concen: 44.428 ng
RT: 7.15 min Scan# 742
Delta R.T. 0.02 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	75.6	56.1	96.1
95	31.7	13.2	53.2

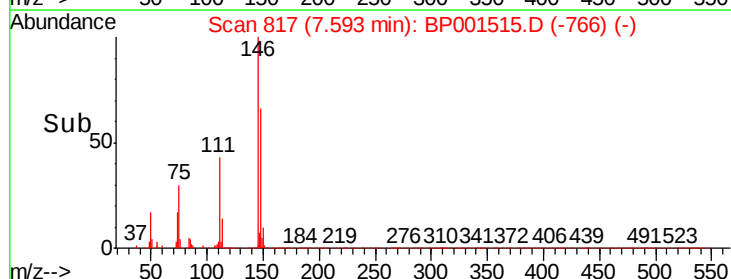
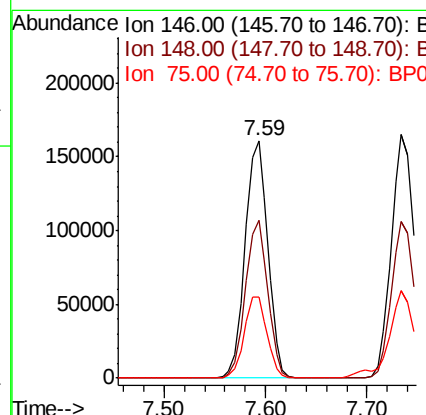
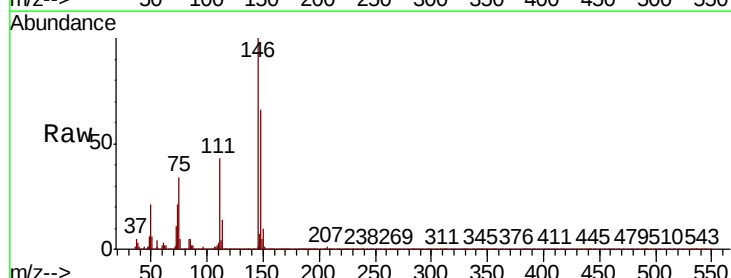
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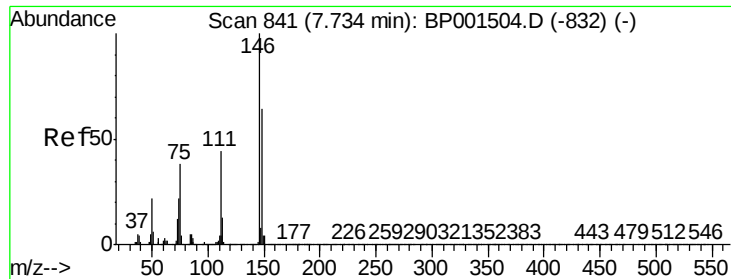
mohammad
1/6/2020 11:42:43 AM



#12
1,3-Dichlorobenzene
Concen: 42.508 ng
RT: 7.59 min Scan# 817
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	66.4	51.0	76.6
75	34.3	28.2	42.2





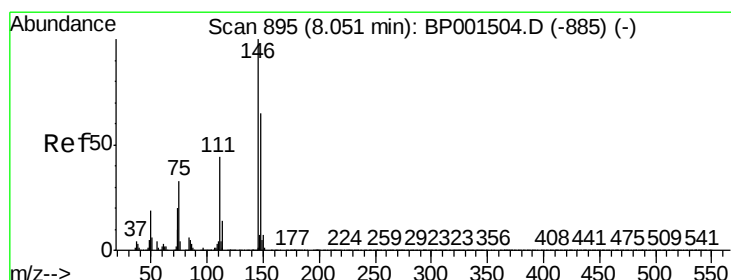
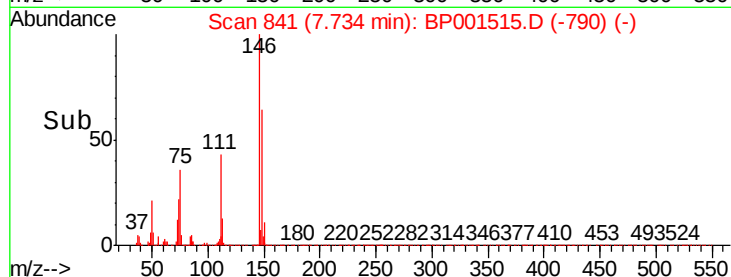
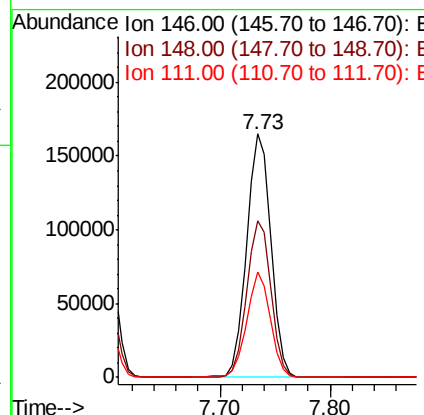
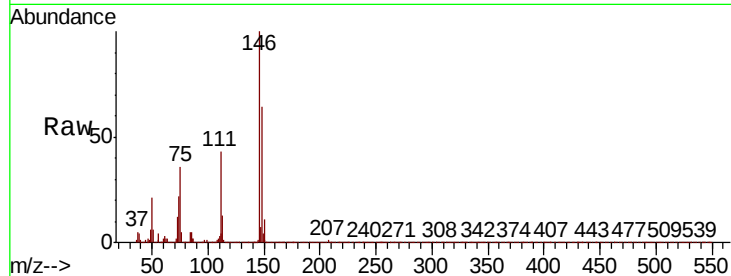
#13
1,4-Dichlorobenzene
Concen: 43.056 ng
RT: 7.73 min Scan# 841
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	43.2	35.4	53.0

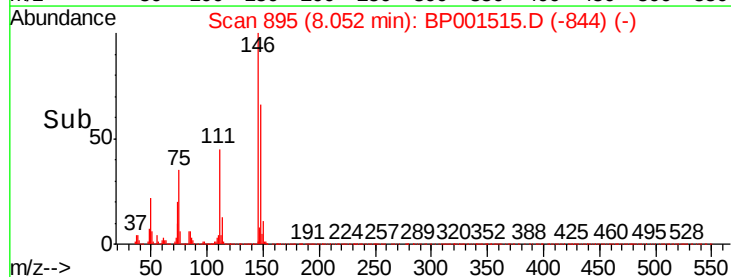
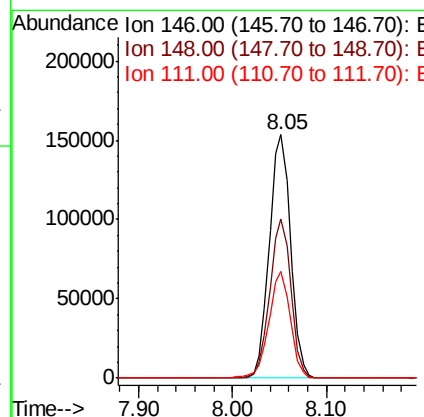
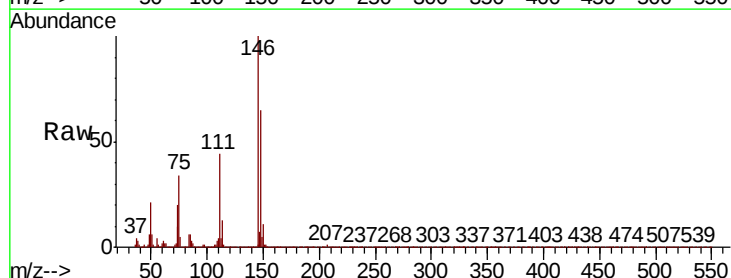
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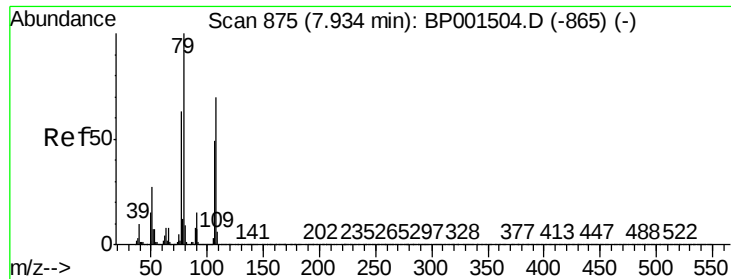
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.346 ng
RT: 8.05 min Scan# 895
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.0	78.0
111	43.8	35.3	52.9





#15

Benzyl Alcohol

Concen: 41.893 ng

RT: 7.98 min Scan# 882

Delta R.T. 0.04 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

BNA_P

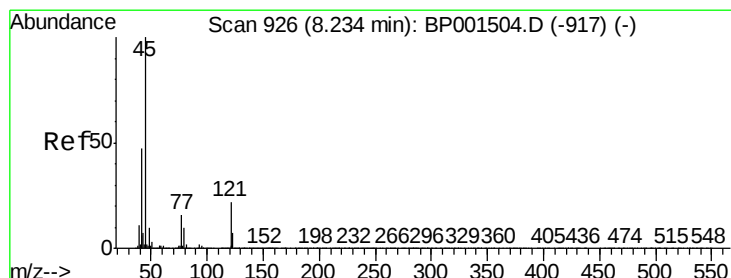
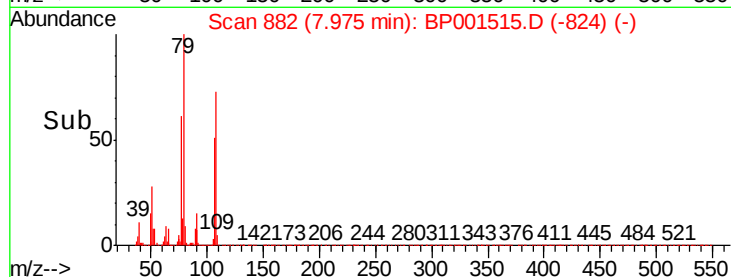
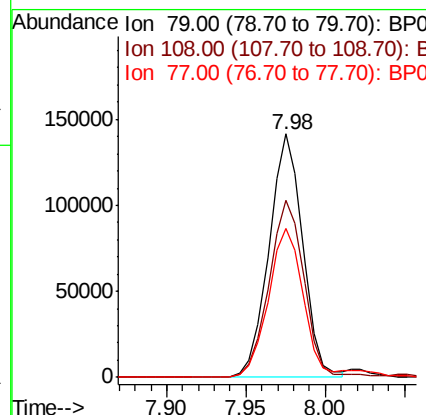
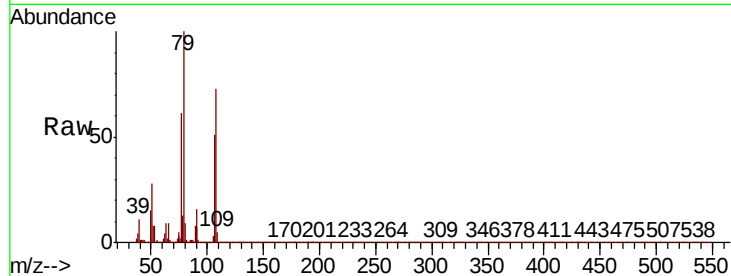
ClientSampleId :

MC-123119-0-2-COMP-B6MS

Tot Ion:	79	Resp:	210047
Ion Ratio	Lower	Upper	
79	100		
108	72.7	56.2	84.2
77	61.4	50.4	75.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.142 ng

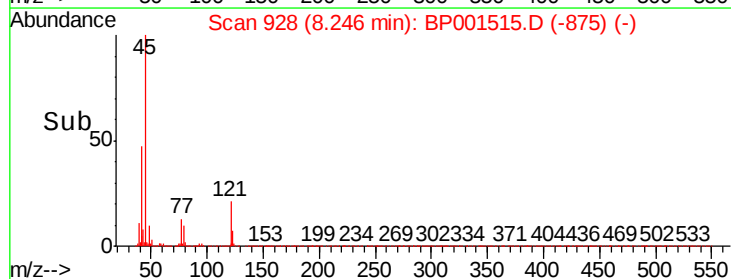
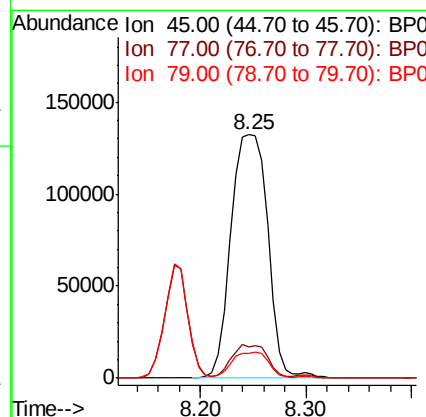
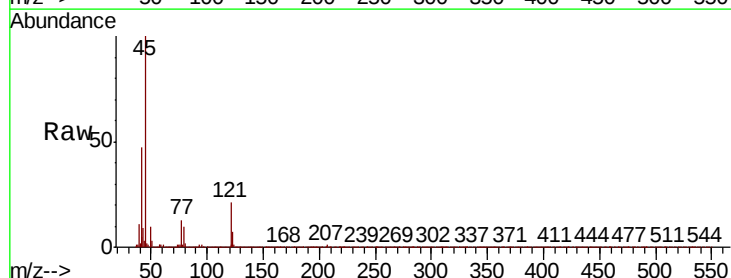
RT: 8.25 min Scan# 928

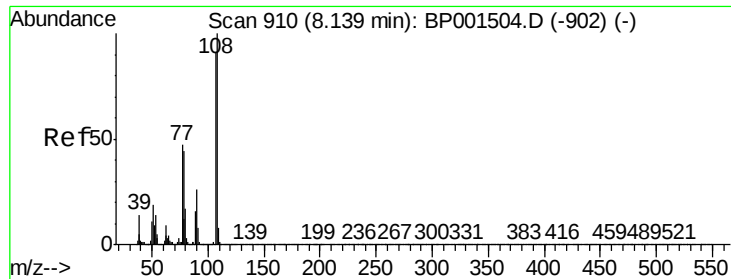
Delta R.T. 0.01 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Tgt Ion:	45	Resp:	319171
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	35.7
79	10.4	0.0	30.6





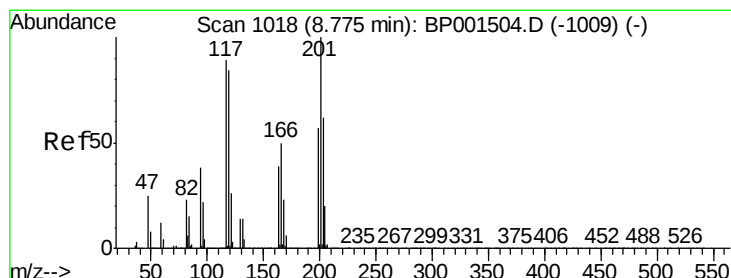
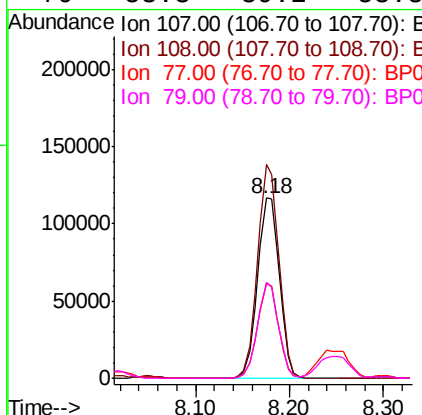
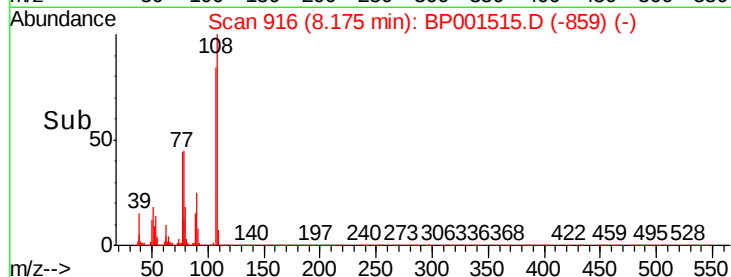
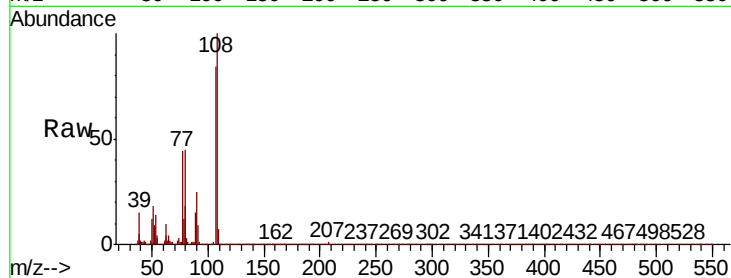
#17
2-Methylphenol
Concen: 43.816 ng
RT: 8.18 min Scan# 916
Delta R.T. 0.04 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	118.4	88.2	132.2	
77	52.3	41.5	62.3	
79	53.3	39.2	58.8	

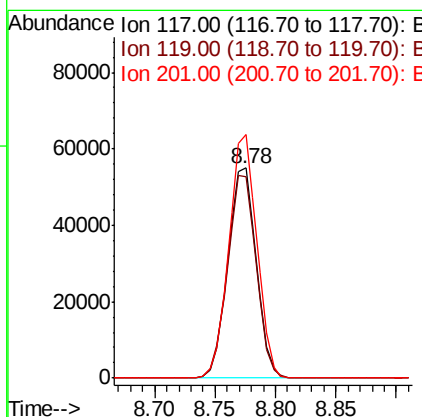
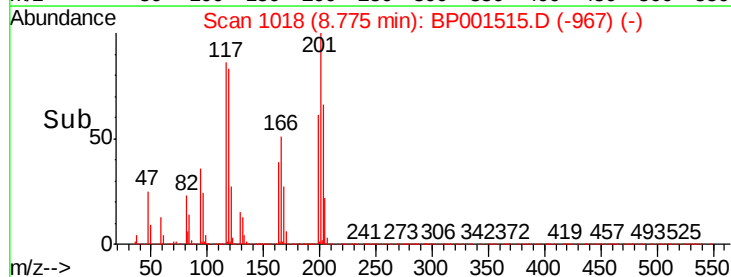
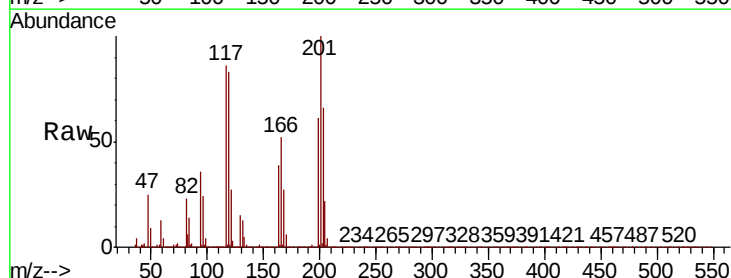
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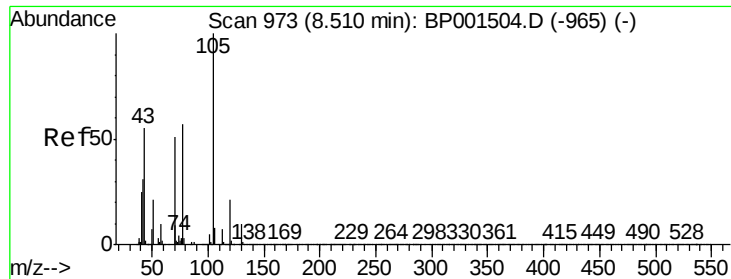
mohammad
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#18
Hexachloroethane
Concen: 40.100 ng
RT: 8.78 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	76.0	114.0	
201	115.9	90.2	135.4	





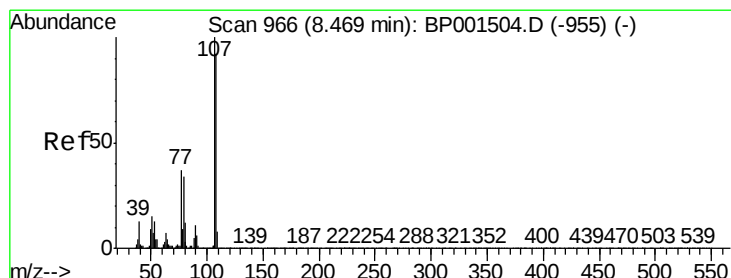
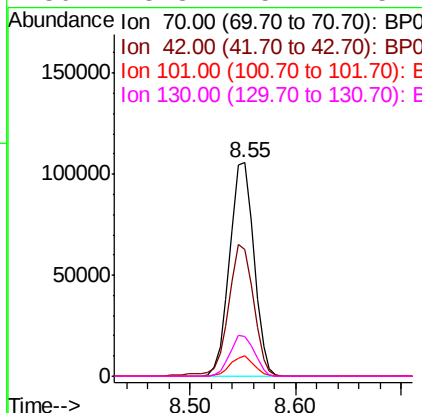
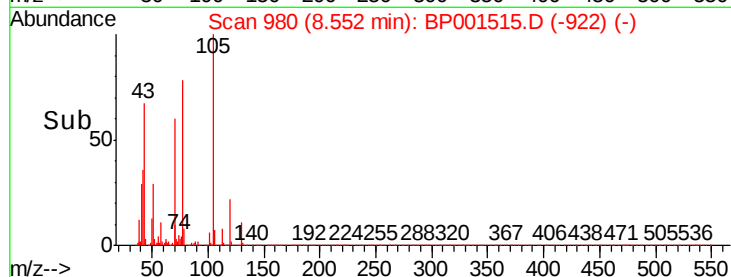
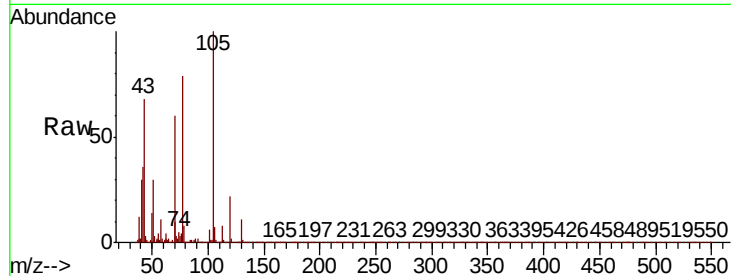
#19
n-Nitroso-di-n-propylamine
Concen: 41.329 ng
RT: 8.55 min Scan# 980
Delta R.T. 0.04 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.5	48.8	73.2
101	9.9	8.1	12.1
130	18.3	15.4	23.2

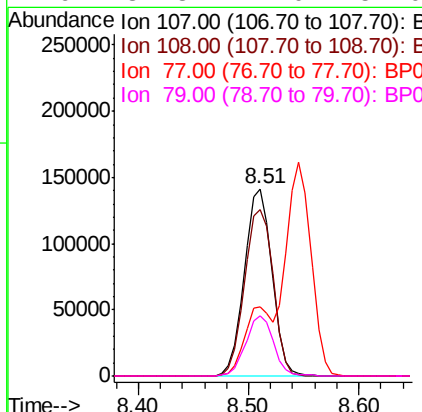
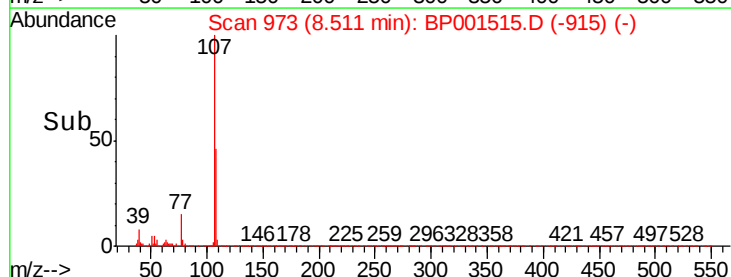
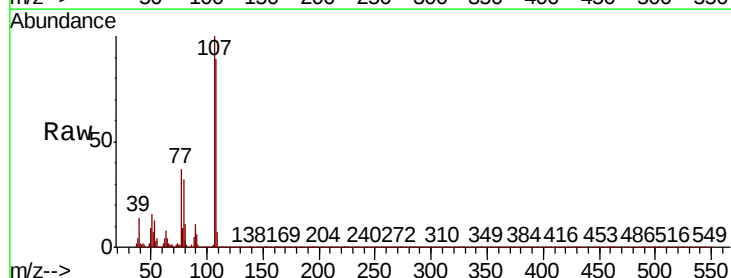
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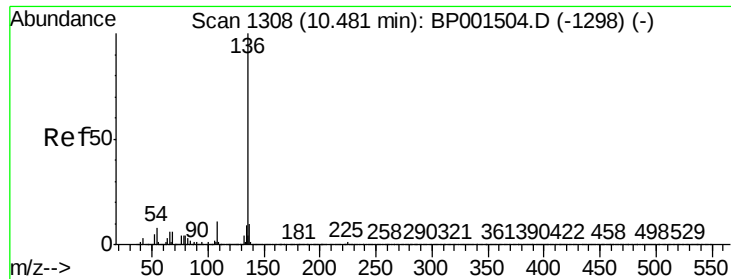
mohammad
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#20
3+4-Methylphenols
Concen: 43.087 ng
RT: 8.51 min Scan# 973
Delta R.T. 0.04 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.8	111.8
77	37.2	17.5	57.5
79	31.8	14.0	54.0





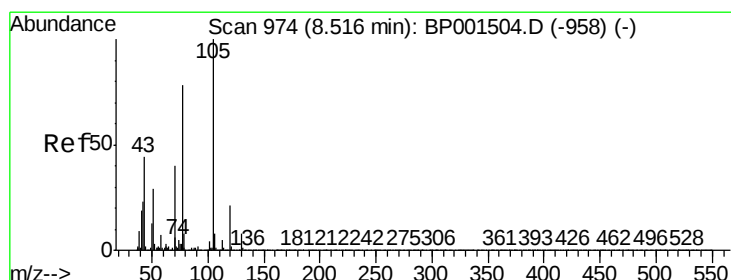
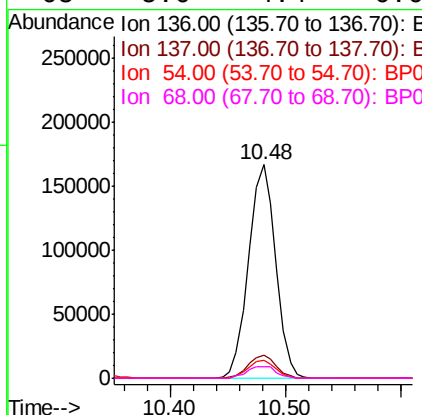
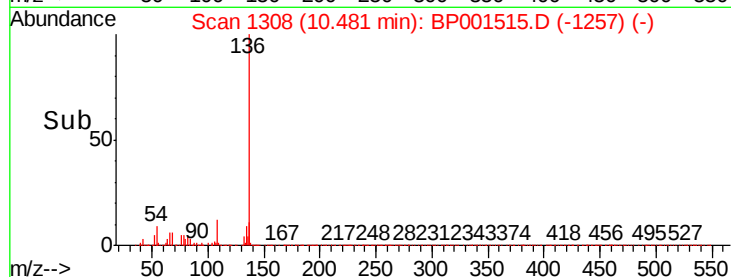
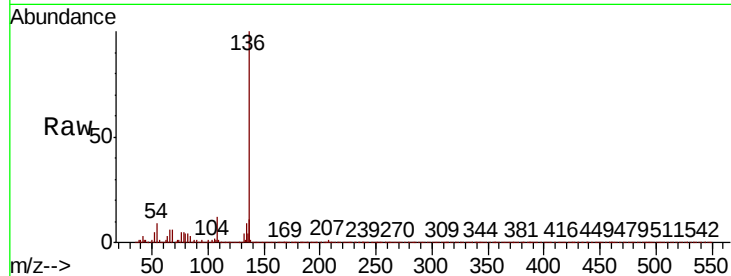
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	272498		
137	10.7		8.3	12.5
54	8.6		6.7	10.1
68	5.6		4.4	6.6

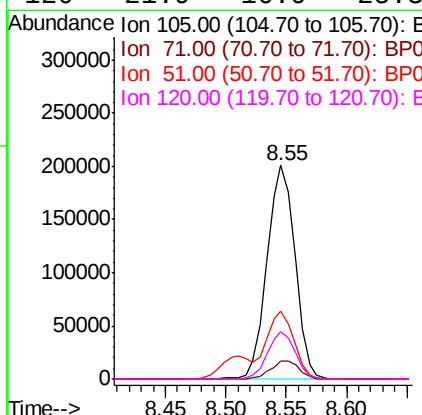
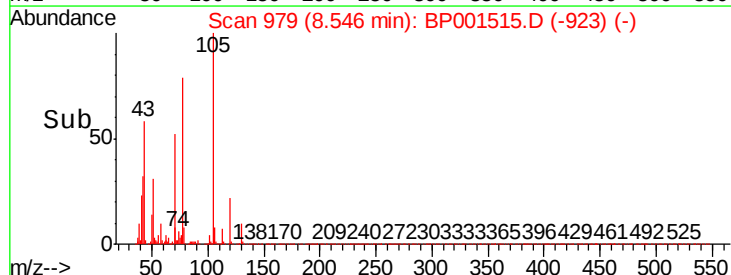
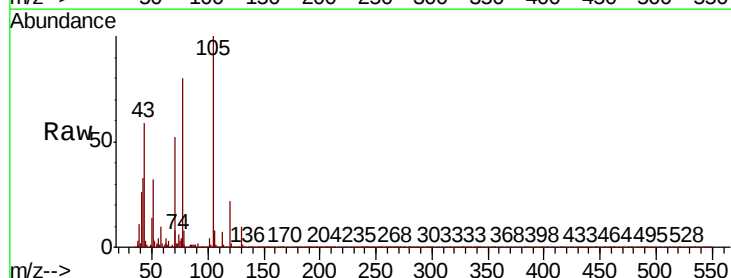
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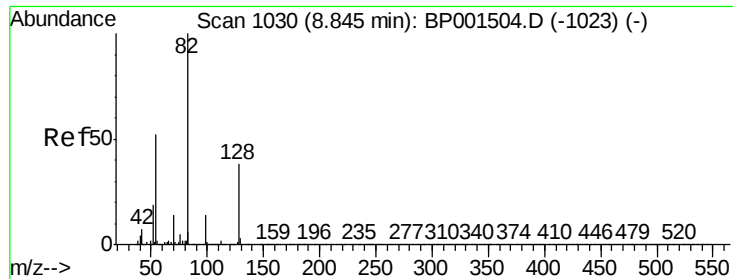
mohammad
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#22
Acetophenone
Concen: 41.819 ng
RT: 8.55 min Scan# 979
Delta R.T. 0.03 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	320552		
71	8.1		5.1	7.7#
51	31.6		22.9	34.3
120	21.9		16.9	25.3





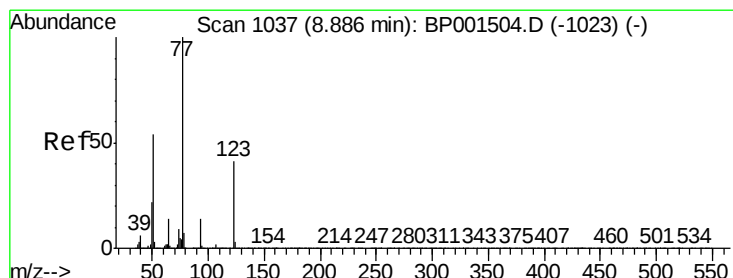
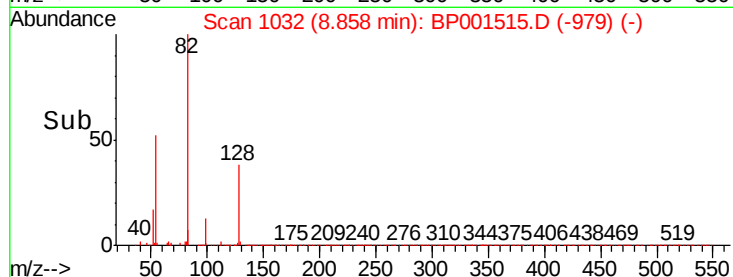
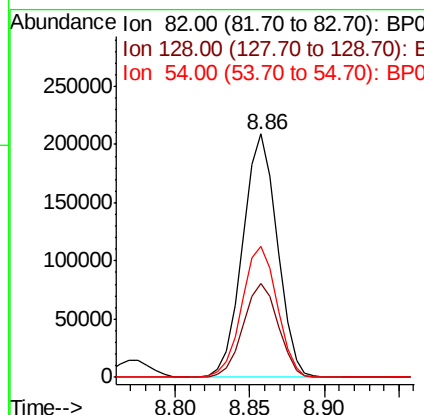
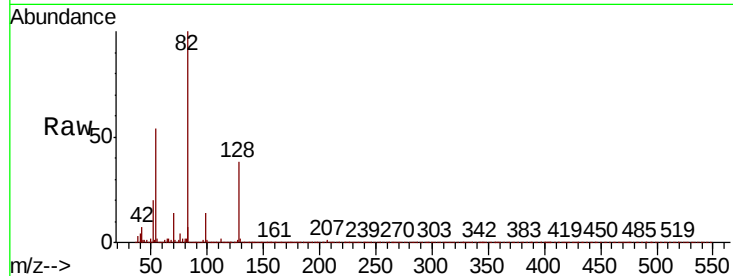
#23
Nitrobenzene-d5
Concen: 60.604 ng
RT: 8.86 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.4	30.1	45.1
54	53.9	41.8	62.6

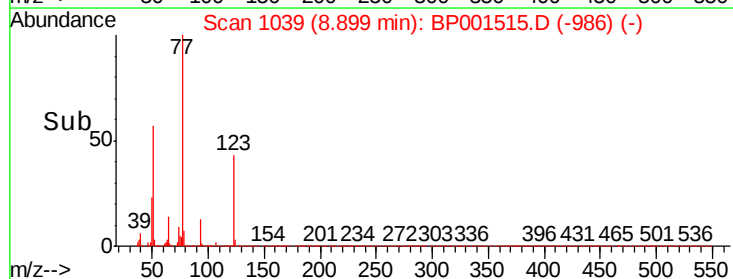
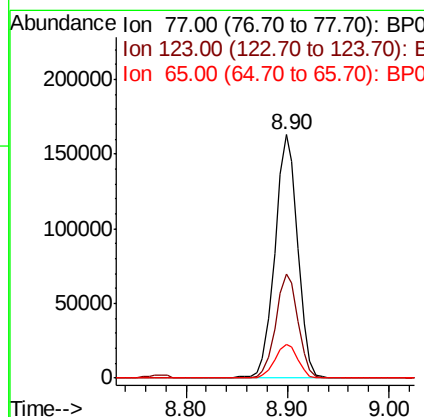
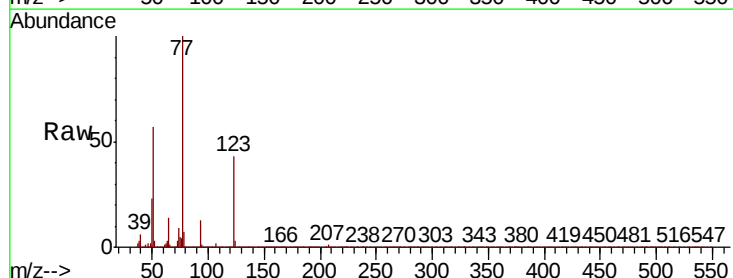
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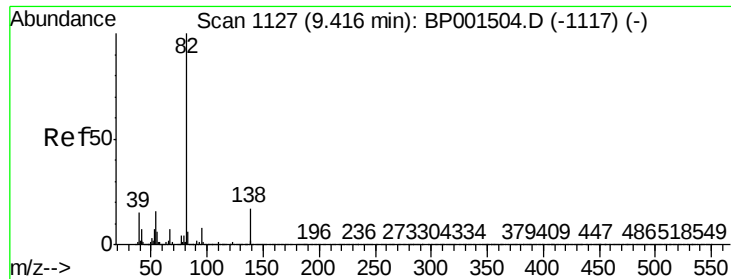
mohammad
1/6/2020 11:42:43 AM



#24
Nitrobenzene
Concen: 44.910 ng
RT: 8.90 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	32.7	49.1
65	14.0	11.3	16.9





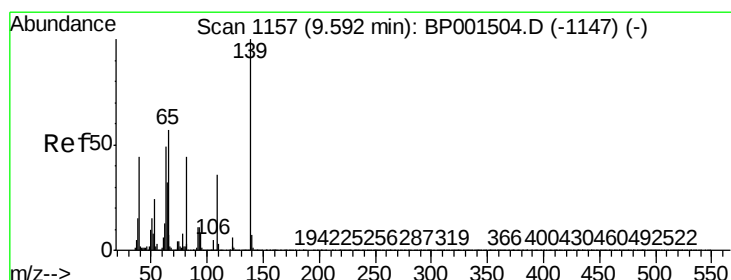
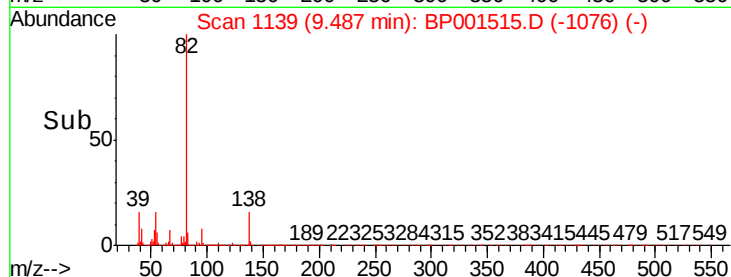
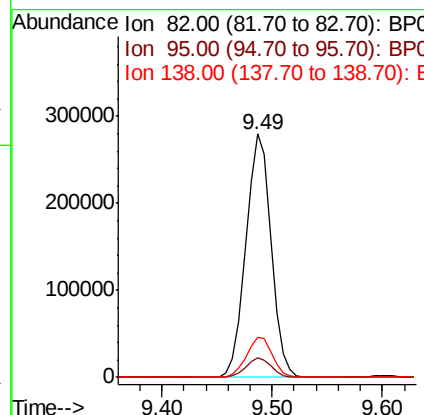
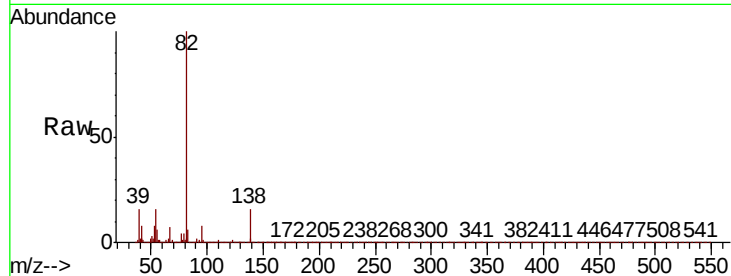
#25
Isophorone
Concen: 42.685 ng
RT: 9.49 min Scan# 1139
Delta R.T. 0.07 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.4
138	16.4	13.4	20.2

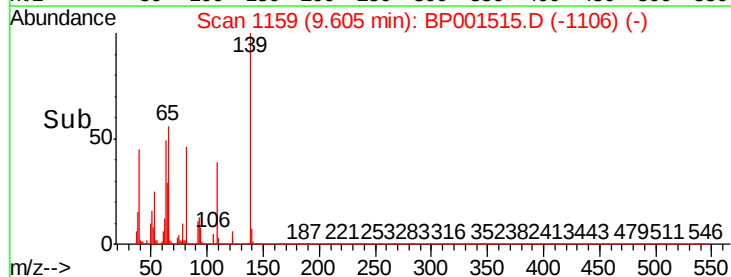
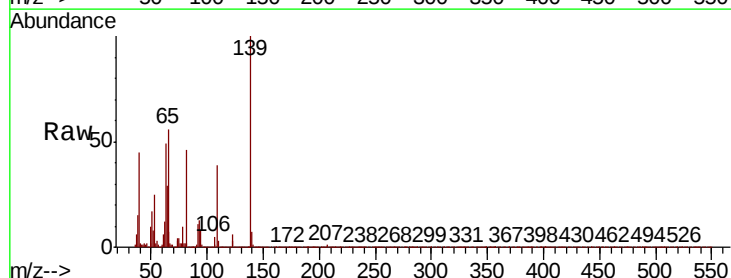
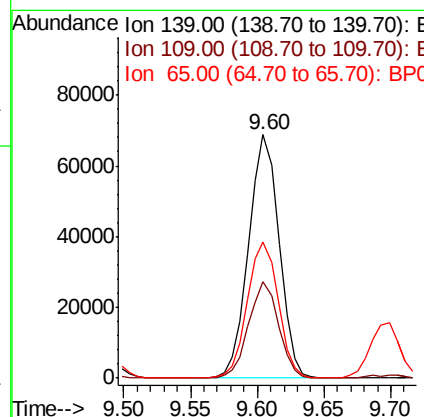
Manual Integrations
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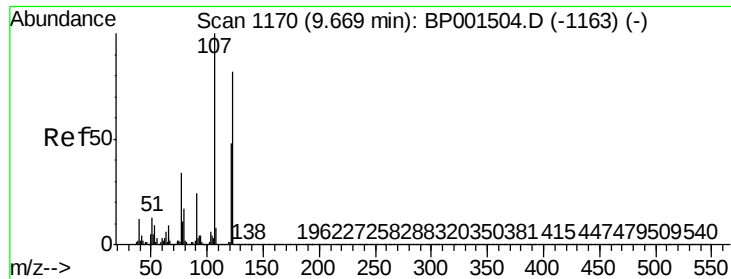
mohammad
1/6/2020 11:42:43 AM



#26
2-Nitrophenol
Concen: 53.376 ng
RT: 9.60 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	39.4	29.0	43.4
65	56.1	45.6	68.4





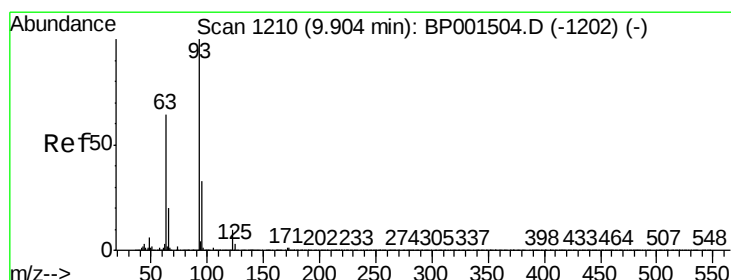
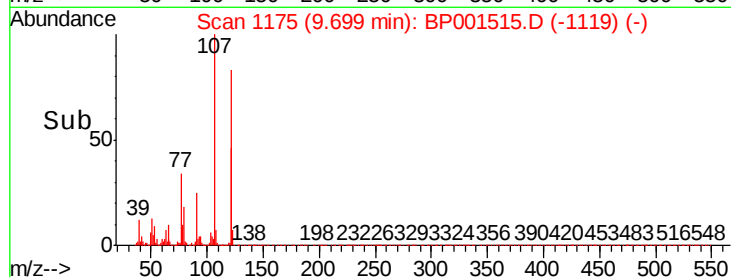
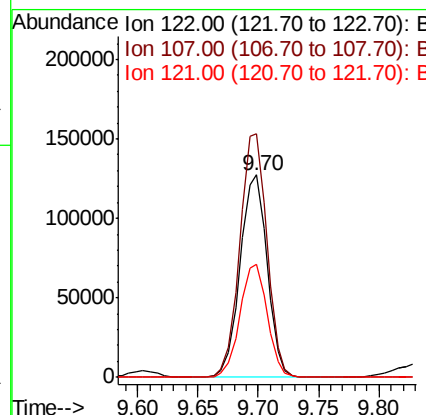
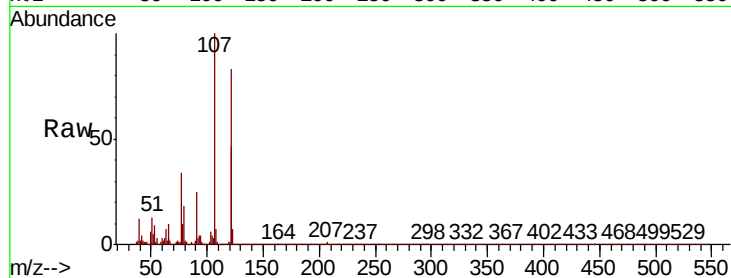
#27
2,4-Dimethylphenol
Concen: 54.462 ng
RT: 9.70 min Scan# 1175
Delta R.T. 0.03 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	199981		
107	120.3	98.2	147.2	
121	55.7	46.7	70.1	

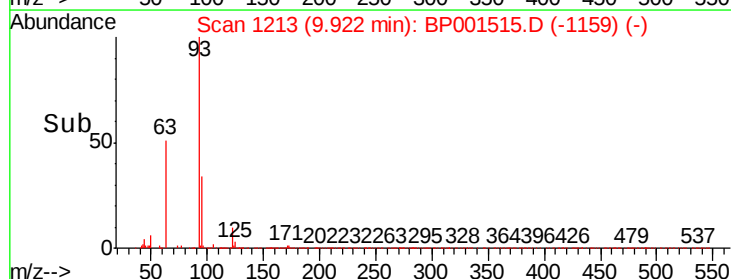
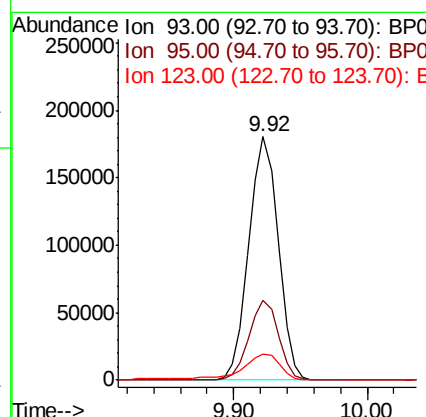
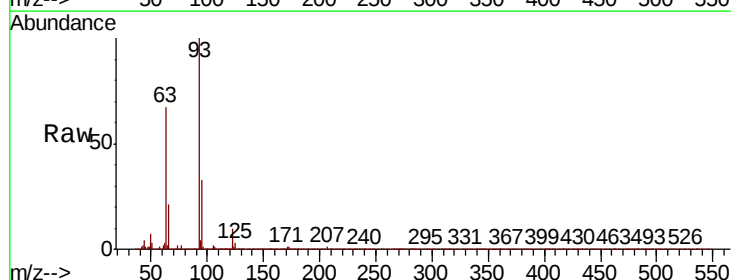
Manual Integrations
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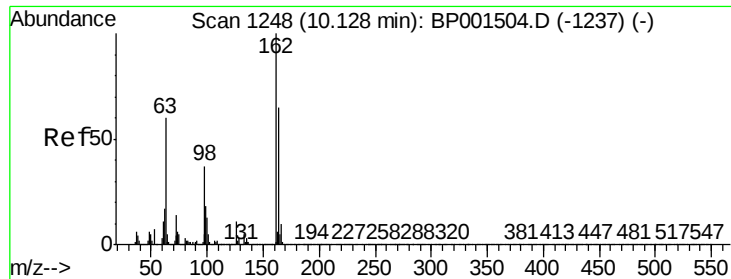
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.454 ng
RT: 9.92 min Scan# 1213
Delta R.T. 0.02 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	273875		
95	32.7	26.1	39.1	
123	10.4	8.2	12.4	





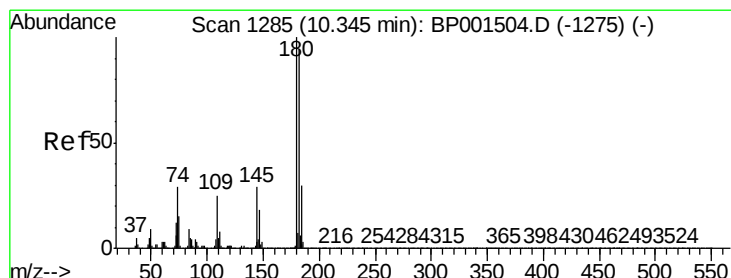
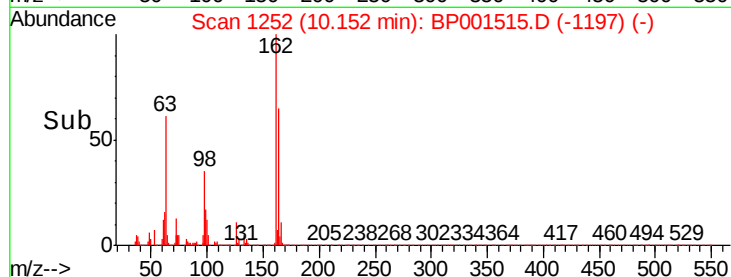
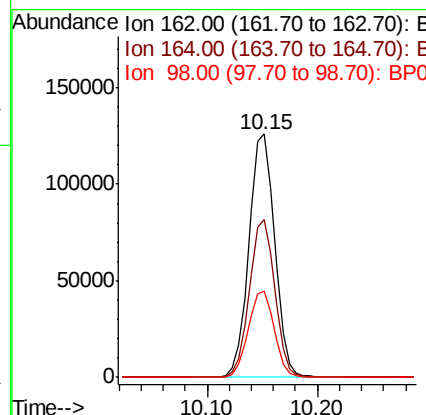
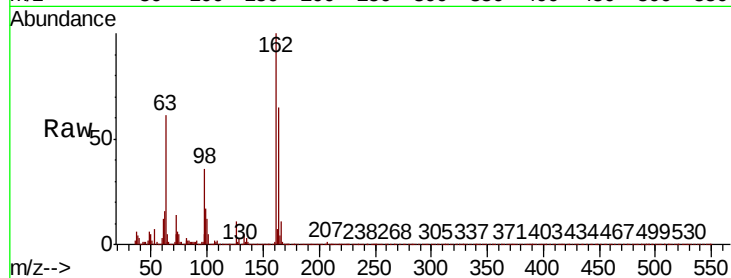
#29
2,4-Dichlorophenol
Concen: 46.146 ng
RT: 10.15 min Scan# 1252
Delta R.T. 0.02 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	35.5	17.3	57.3

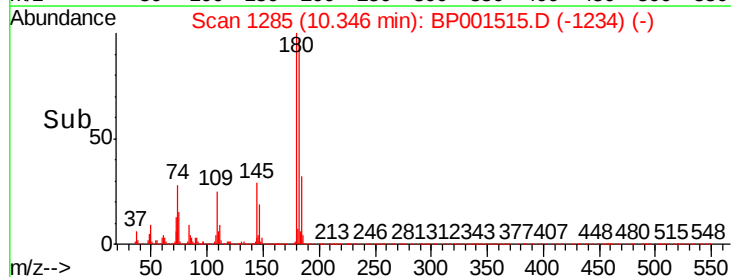
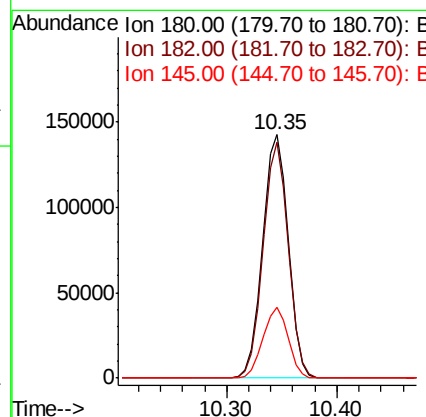
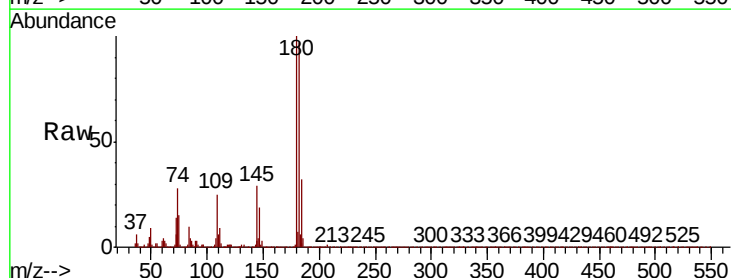
Manual Integrations
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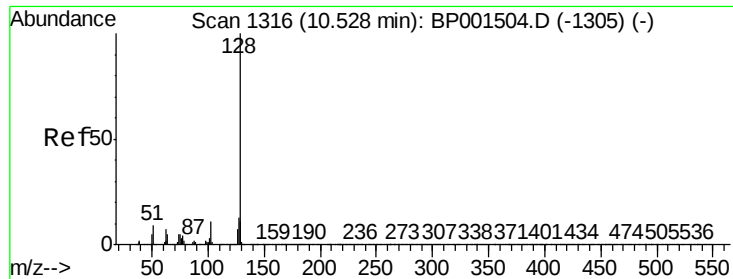
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#30
1,2,4-Trichlorobenzene
Concen: 43.494 ng
RT: 10.35 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.0	112.4
145	29.0	23.5	35.3





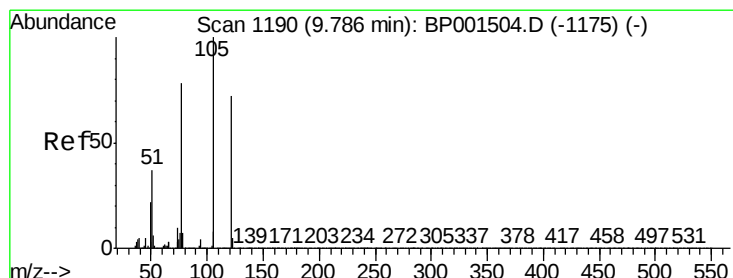
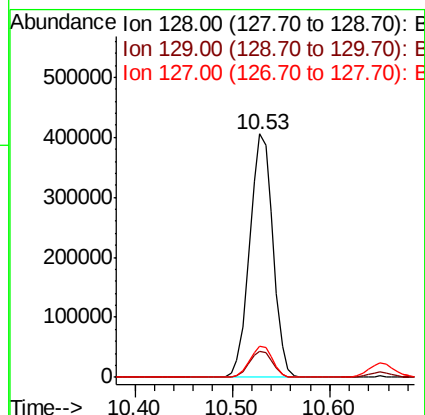
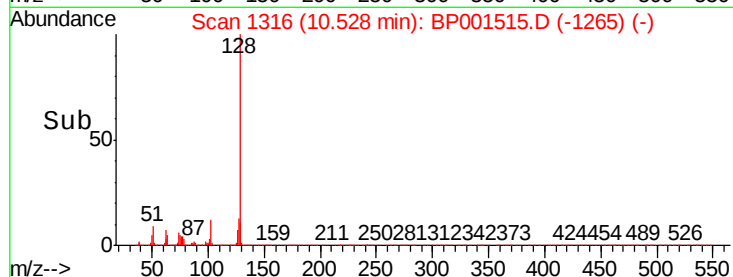
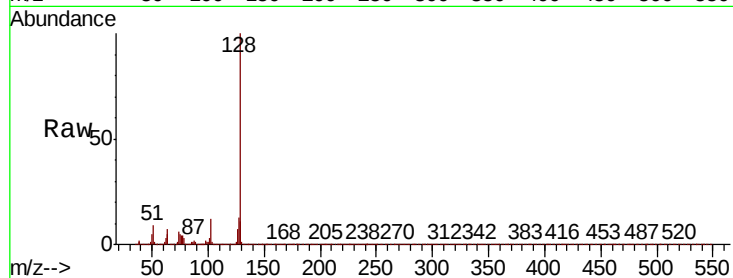
#31
Naphthalene
Concen: 47.181 ng
RT: 10.53 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	12.5	10.5	15.7

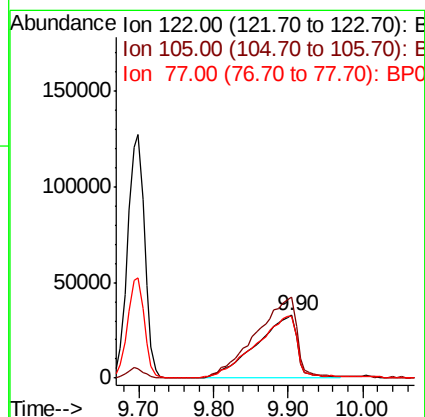
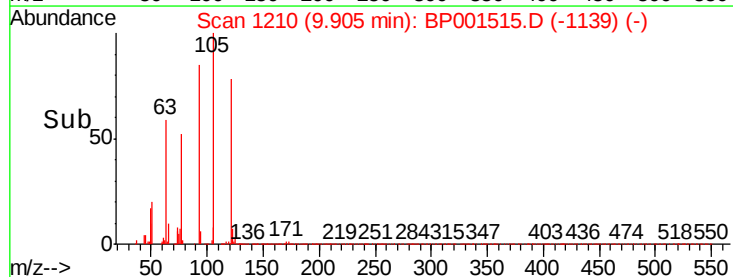
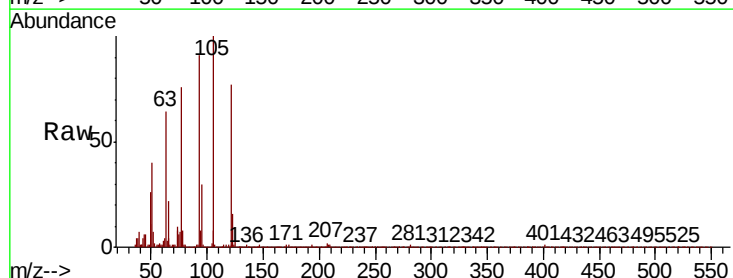
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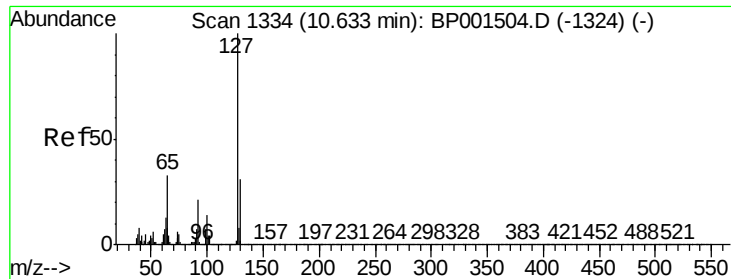
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#32
Benzoic acid
Concen: 49.339 ng
RT: 9.90 min Scan# 1210
Delta R.T. 0.12 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.3	111.1	151.1
77	98.6	85.9	125.9





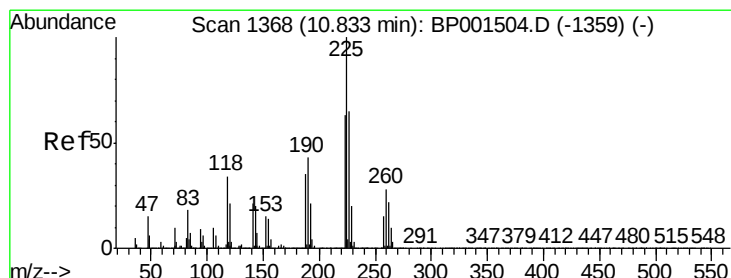
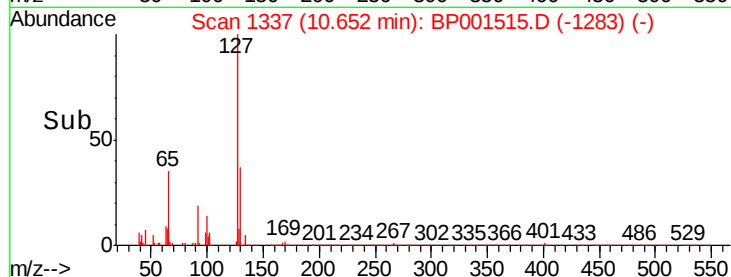
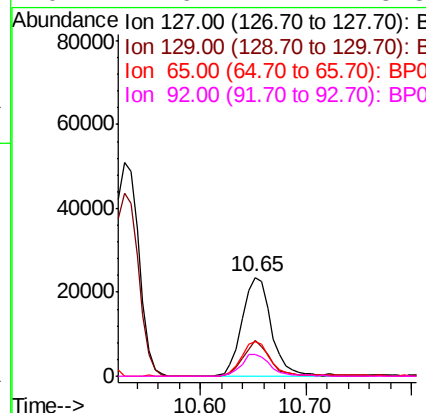
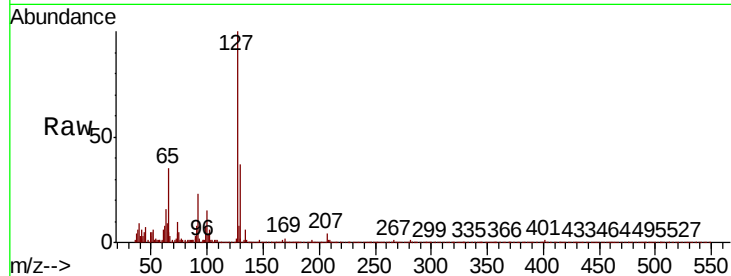
#33
4-Chloroaniline
Concen: 7.270 ng
RT: 10.65 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	36.8	25.2	37.8
65	35.2	26.6	39.8
92	22.6	17.2	25.8

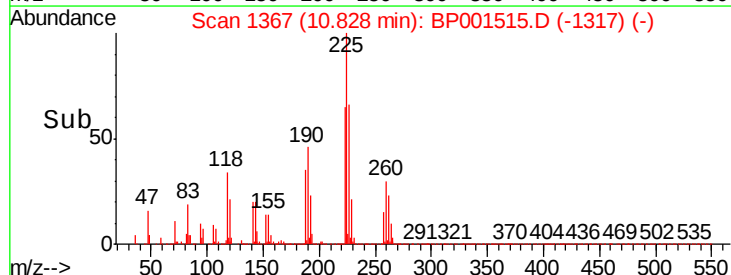
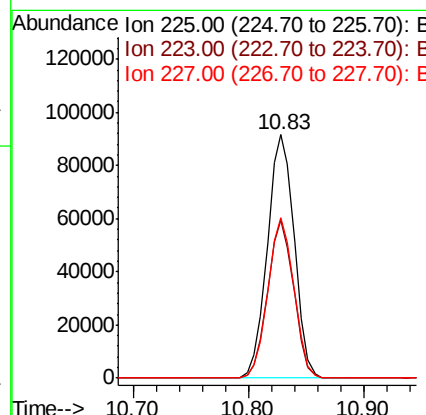
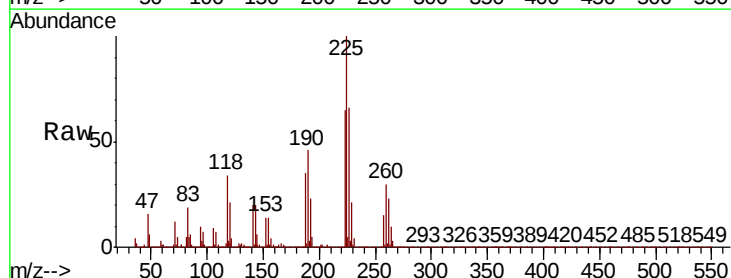
Manual Integrations
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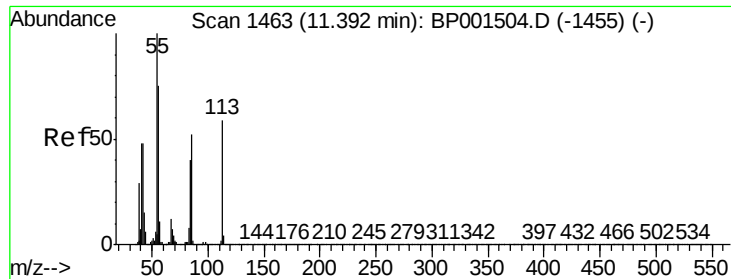
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#34
Hexachlorobutadiene
Concen: 41.950 ng
RT: 10.83 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.2	75.4
227	66.1	52.0	78.0





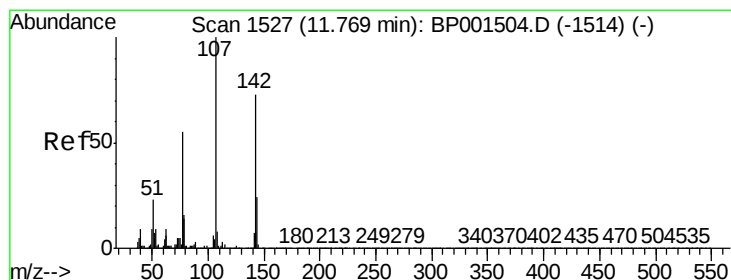
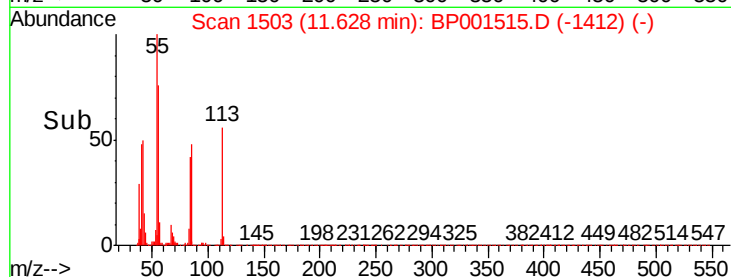
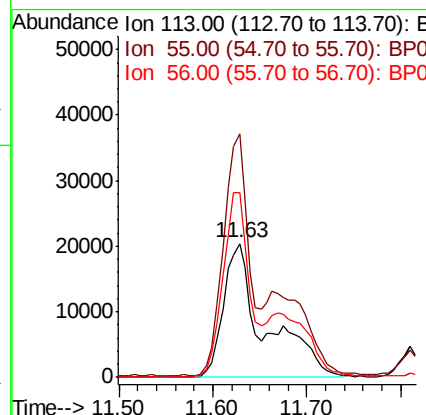
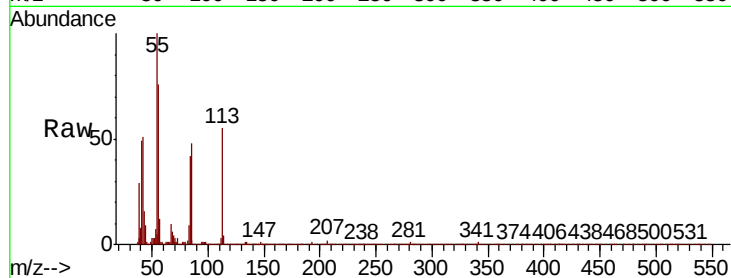
#35
Caprolactam
Concen: 41.856 ng/ml
RT: 11.63 min Scan# 1503
Delta R.T. 0.24 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	181.7	150.8	190.8
56	138.0	107.7	147.7

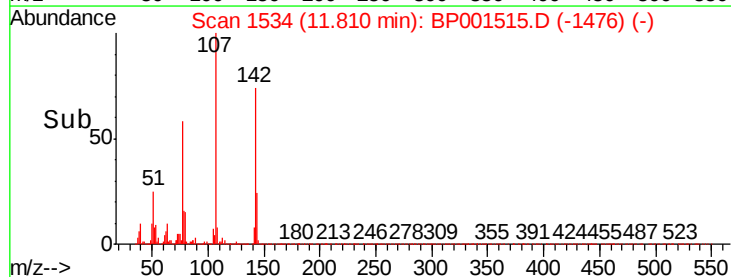
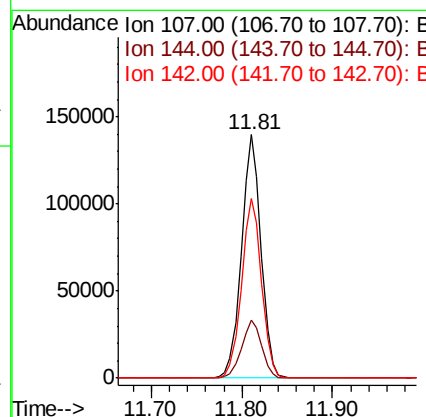
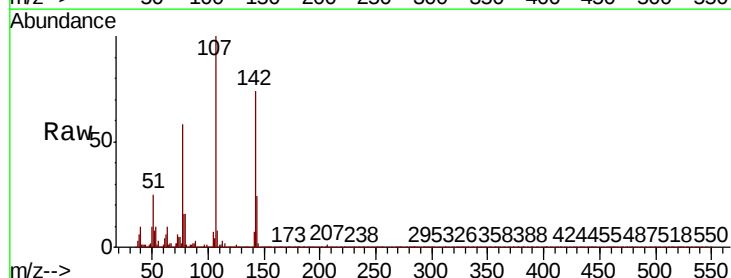
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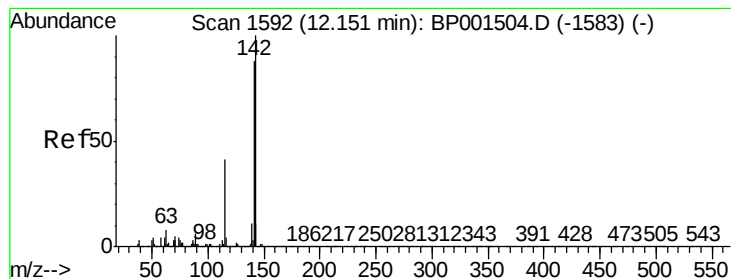
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 42.566 ng/ml
RT: 11.81 min Scan# 1534
Delta R.T. 0.04 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.2	28.8
142	74.0	58.4	87.6





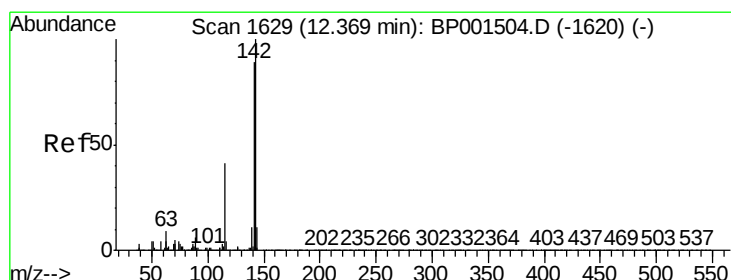
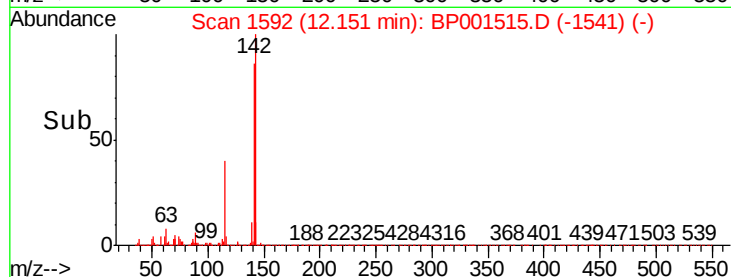
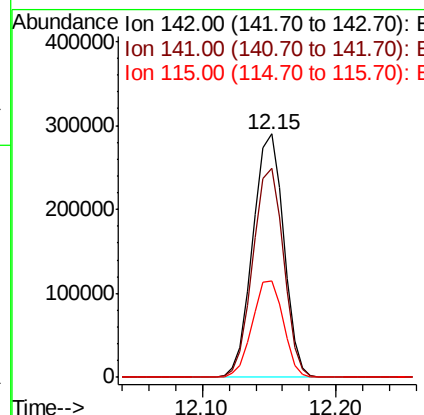
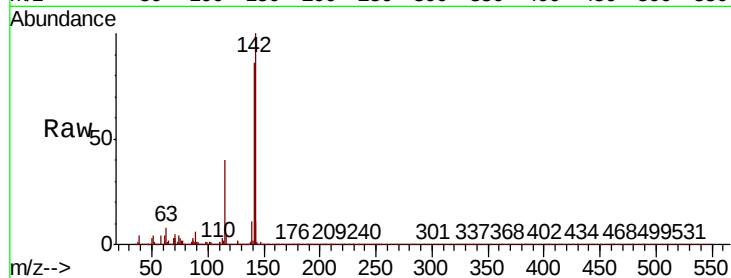
#37
2-Methylnaphthalene
Concen: 45.243 ng
RT: 12.15 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.6	70.7	106.1
115	39.6	32.4	48.6

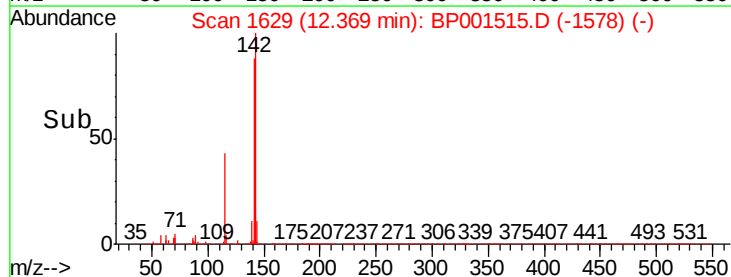
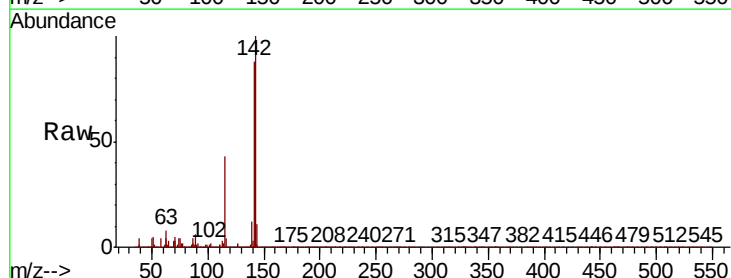
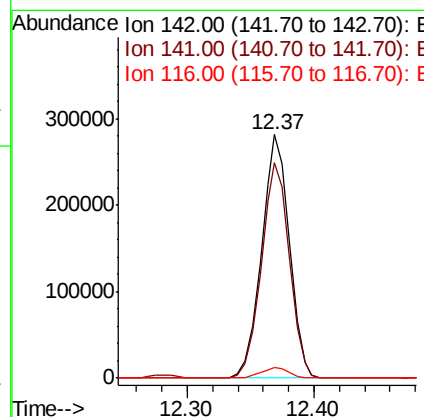
Manual Integrations
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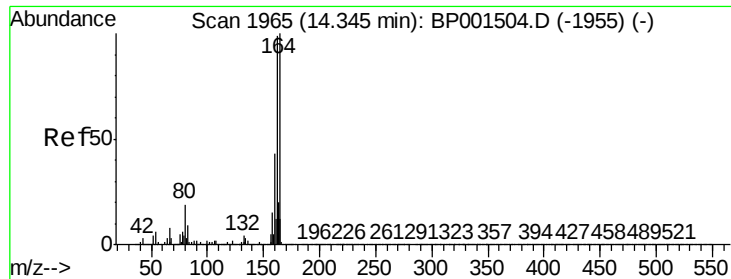
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#38
1-Methylnaphthalene
Concen: 44.319 ng
RT: 12.37 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.4	107.0
116	4.3	3.4	5.0





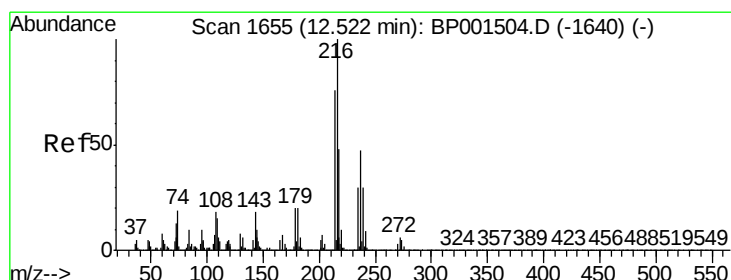
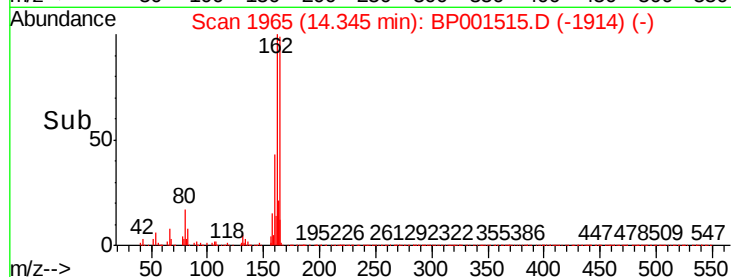
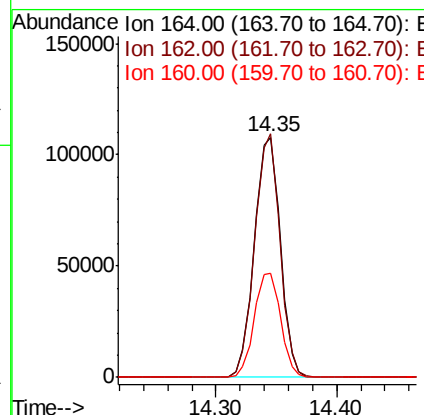
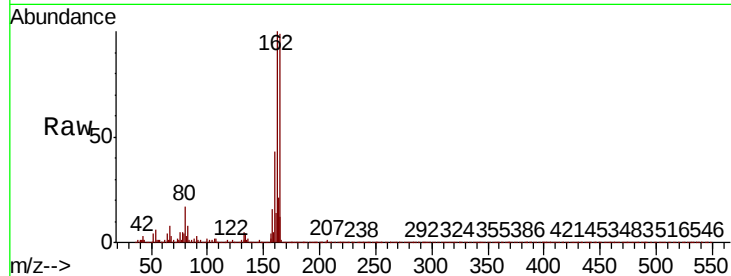
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	79.2	118.8
160	43.6	34.6	52.0

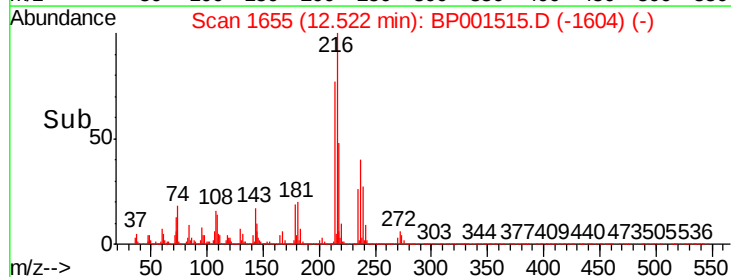
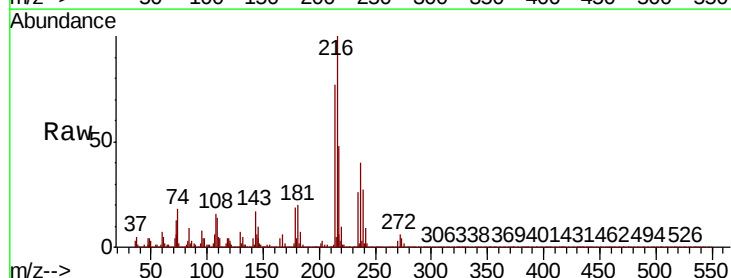
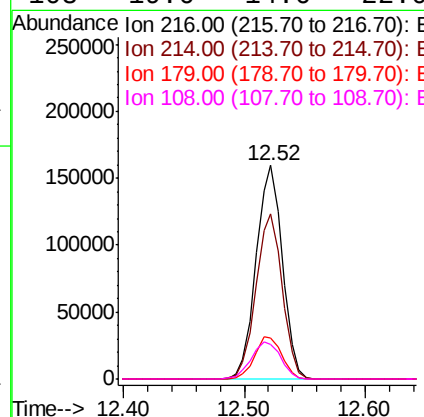
Manual Integrations
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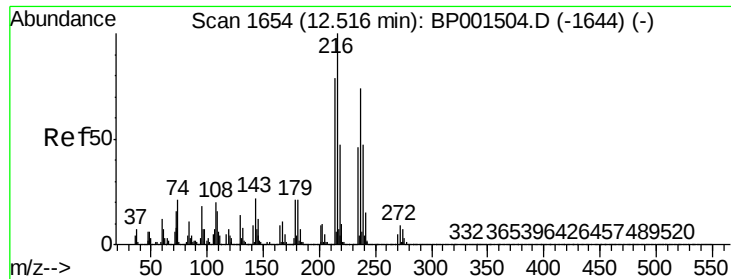
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.578 ng
RT: 12.52 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	61.5	92.3
179	20.5	16.6	24.8
108	19.6	14.6	22.0





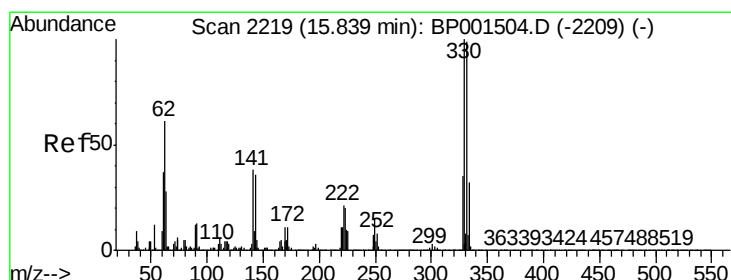
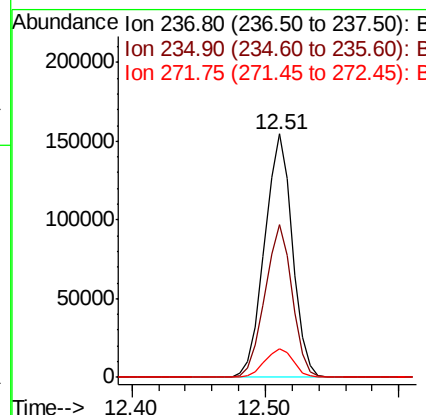
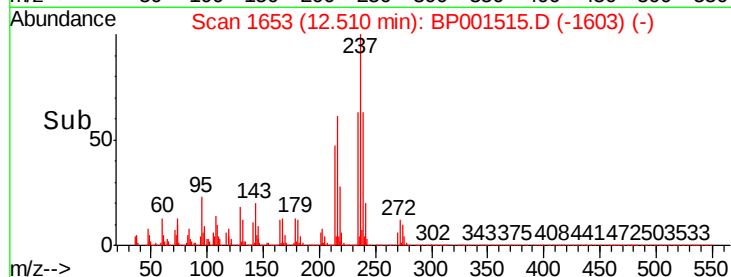
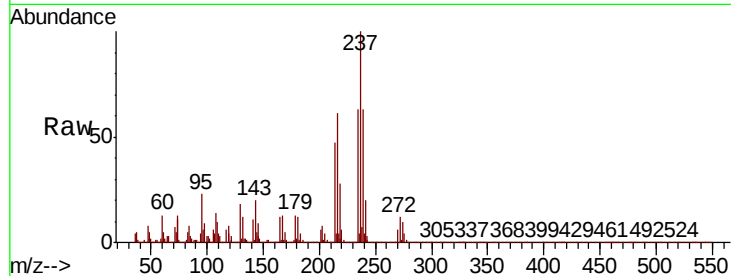
#41
Hexachlorocyclopentadiene
Concen: 78.910 ng
RT: 12.51 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	42.6	82.6
272	11.5	0.0	32.6

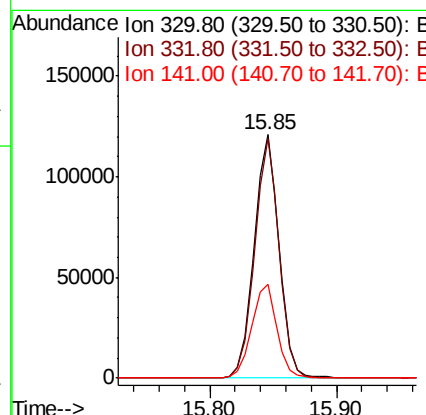
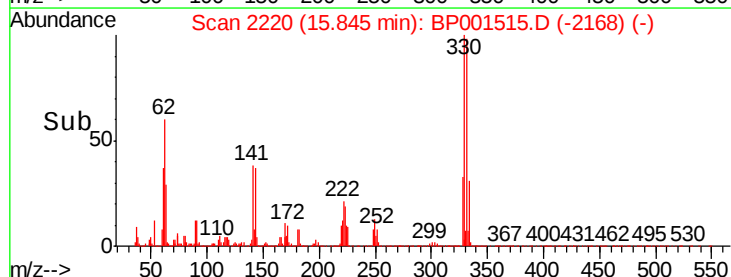
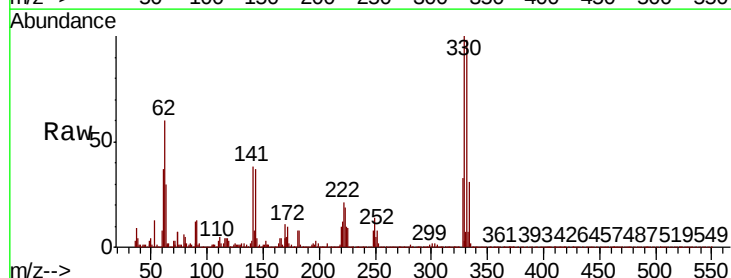
Manual Integrations
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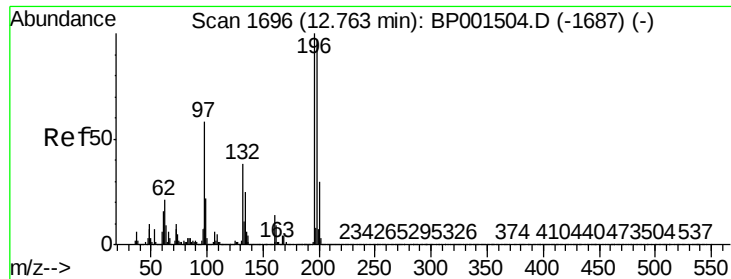
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1/6/2020 11:42:43 AM



#42
2,4,6-Tribromophenol
Concen: 89.928 ng
RT: 15.85 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.0	78.2	117.2
141	39.0	30.3	45.5





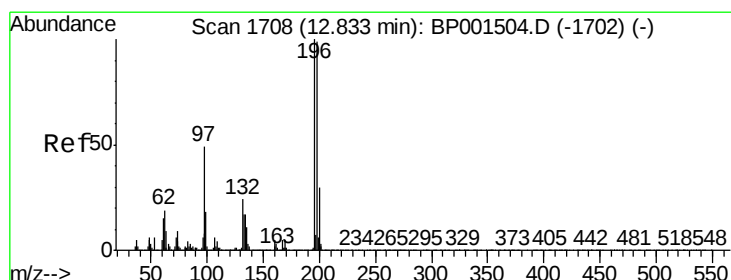
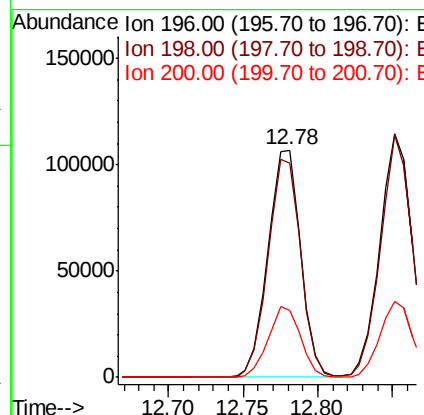
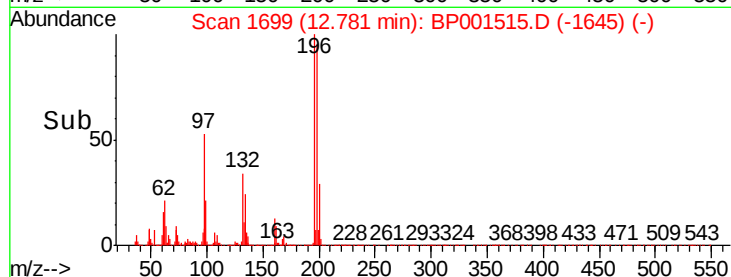
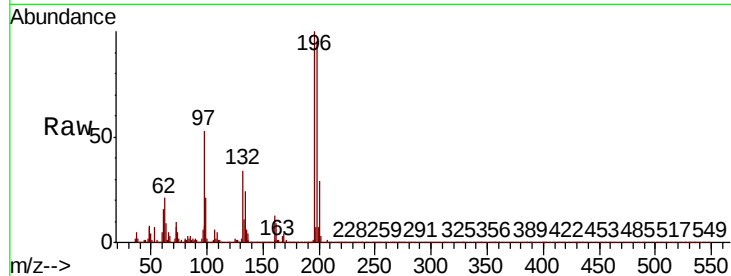
#43
2,4,6-Trichlorophenol
Concen: 47.868 ng
RT: 12.78 min Scan# 1699
Delta R.T. 0.02 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	162768		
198	94.5	77.4	116.2	
200	29.4	24.2	36.2	

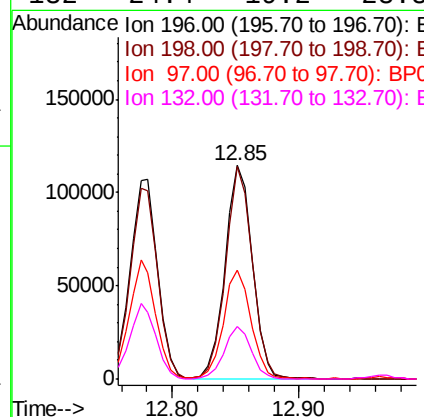
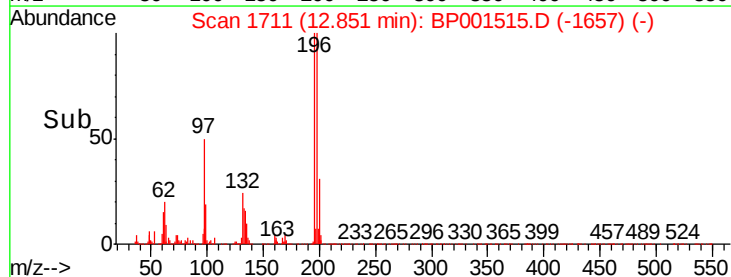
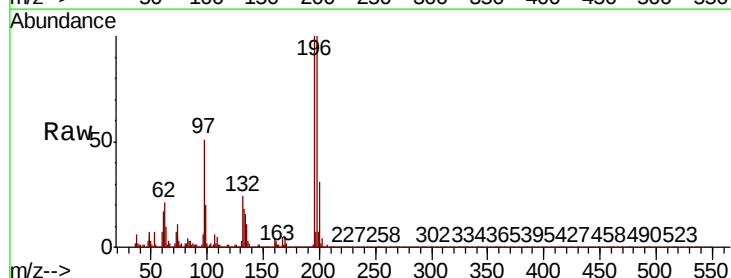
Manual Integrations
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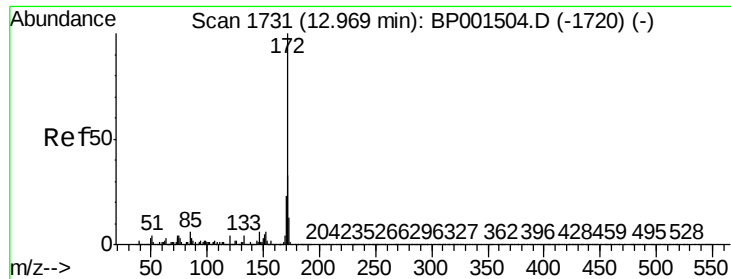
mohammad
1/6/2020 11:42:43 AM



#44
2,4,5-Trichlorophenol
Concen: 48.151 ng
RT: 12.85 min Scan# 1711
Delta R.T. 0.02 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170302		
198	99.7	79.5	119.3	
97	51.0	39.3	58.9	
132	24.4	19.2	28.8	





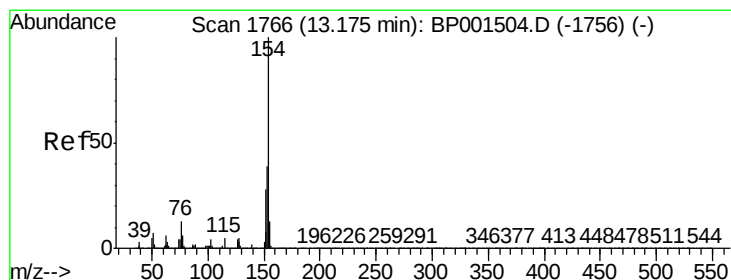
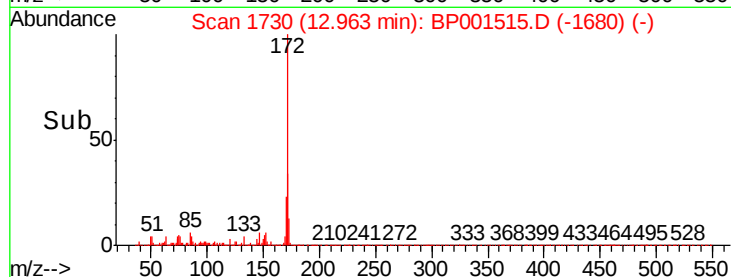
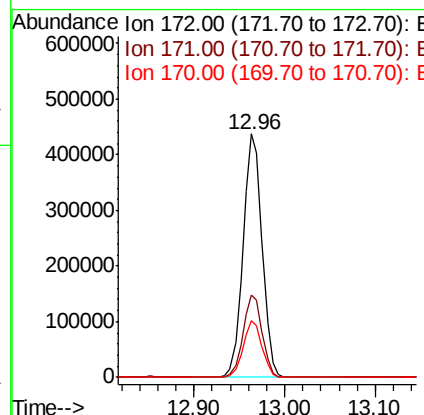
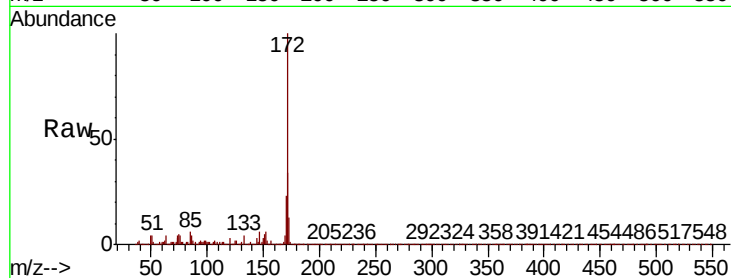
#45
2-Fluorobiphenyl
Concen: 57.662 ng
RT: 12.96 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion:	172	Resp:	638010
Ion Ratio	Lower	Upper	
172	100		
171	34.1	26.7	40.1
170	23.3	18.7	28.1

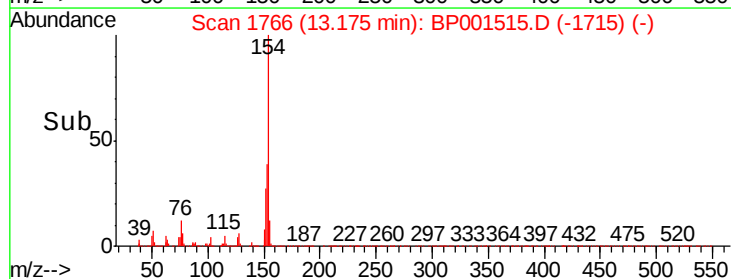
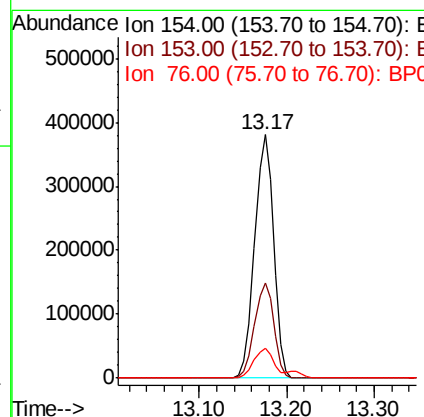
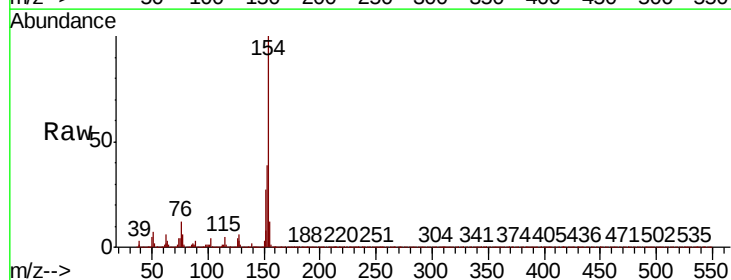
Manual Integrations
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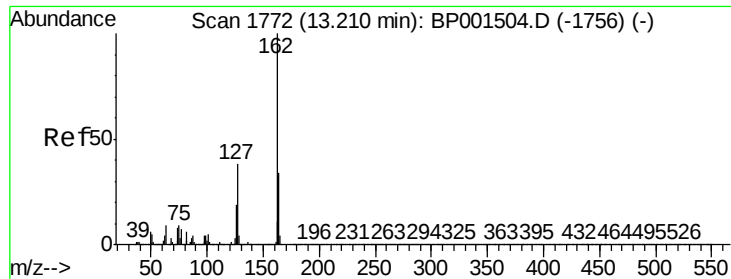
mohammad
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#46
1,1'-Biphenyl
Concen: 45.077 ng
RT: 13.17 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion:	154	Resp:	554287
Ion Ratio	Lower	Upper	
154	100		
153	39.0	19.1	59.1
76	12.4	0.0	33.0





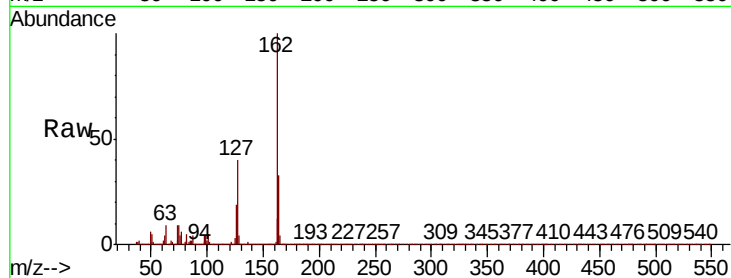
#47
2-Chloronaphthalene
Concen: 43.520 ng
RT: 13.21 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	30.2	45.2
164	33.3	26.8	40.2

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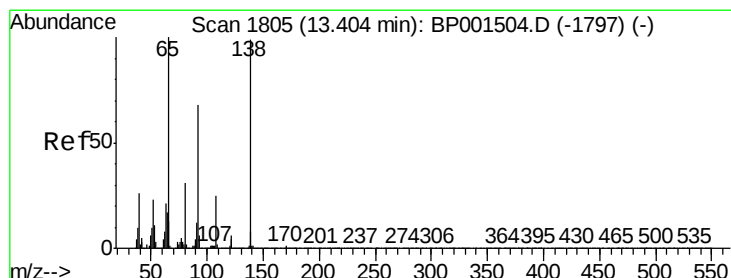
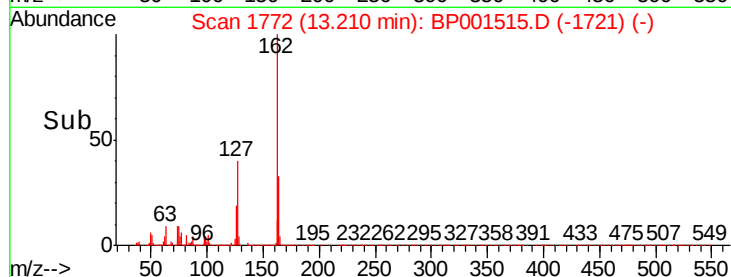
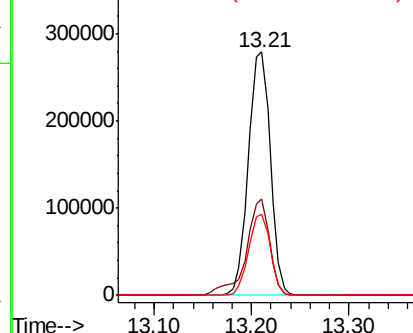


Abundance

Ion 162.00 (161.70 to 162.70): E

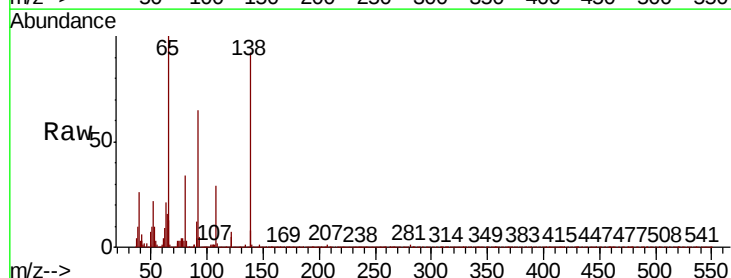
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 44.197 ng
RT: 13.42 min Scan# 1808
Delta R.T. 0.02 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	54.2	81.4
138	92.5	79.0	118.4

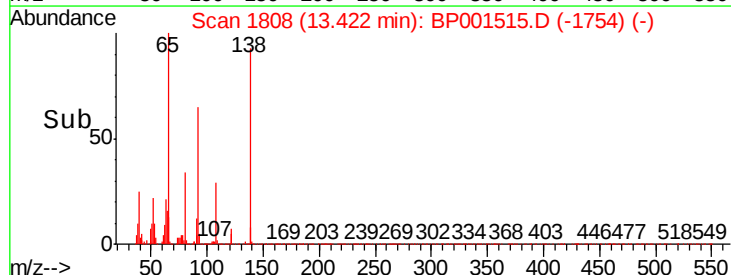
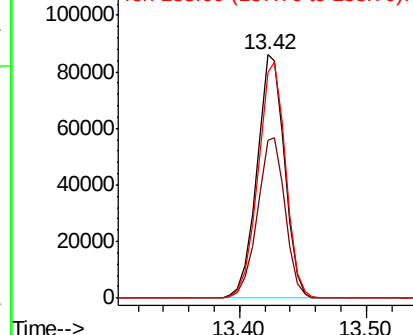


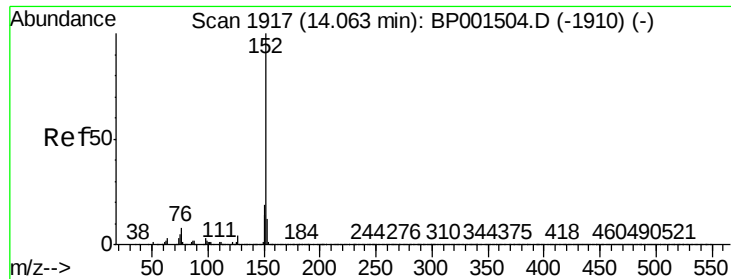
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





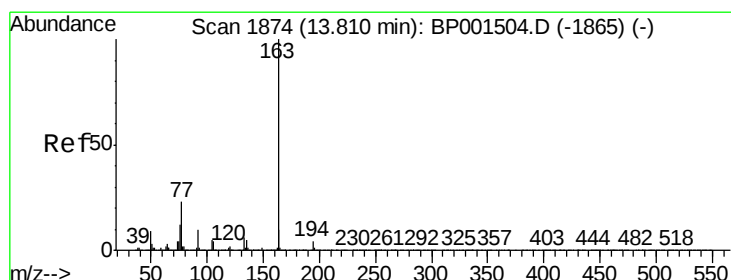
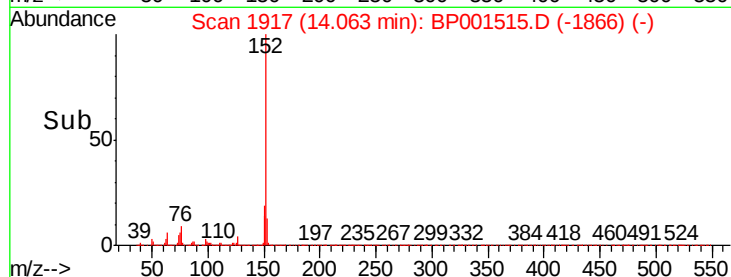
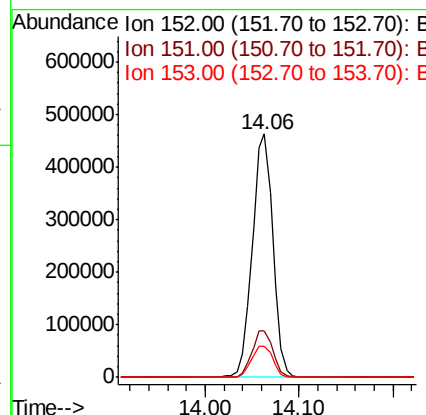
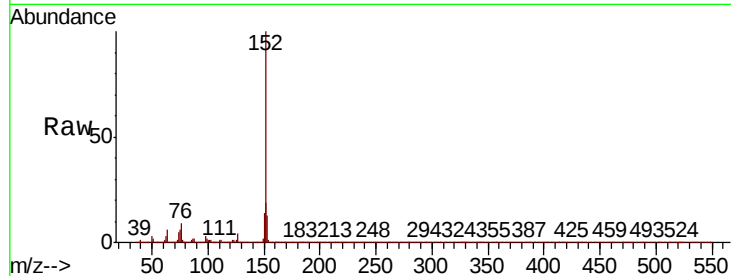
#49
Acenaphthylene
Concen: 45.650 ng
RT: 14.06 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		699233		
151	19.3	15.2	22.8		
153	12.8	9.9	14.9		

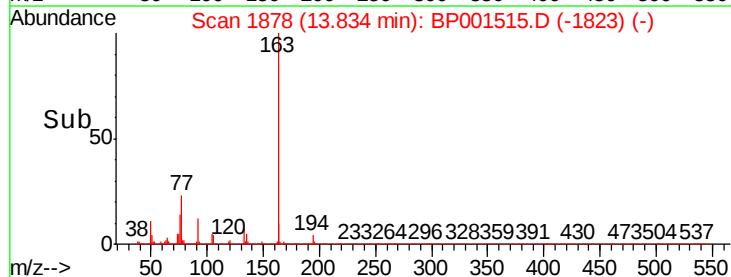
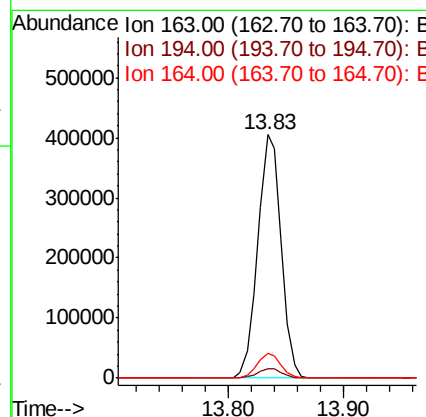
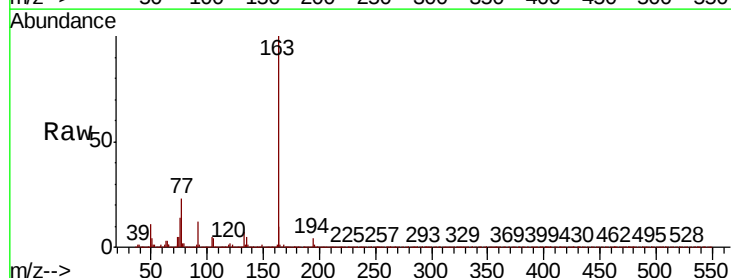
Manual Integrations
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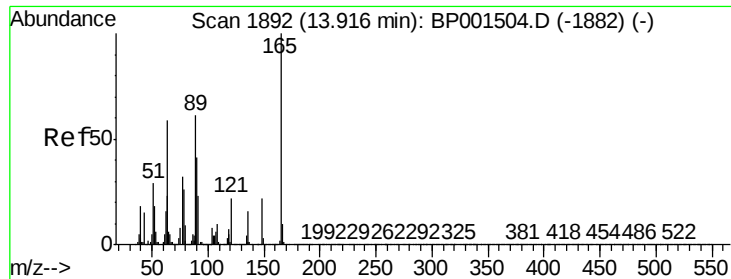
mohammad
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#50
Dimethylphthalate
Concen: 44.779 ng
RT: 13.83 min Scan# 1878
Delta R.T. 0.02 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		569478		
194	3.9	3.4	5.0		
164	10.1	8.1	12.1		





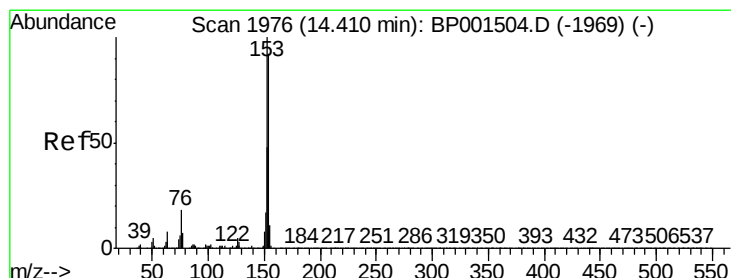
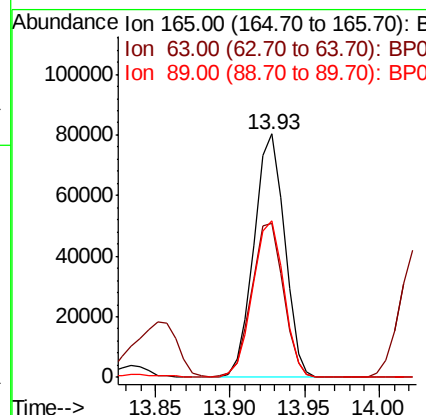
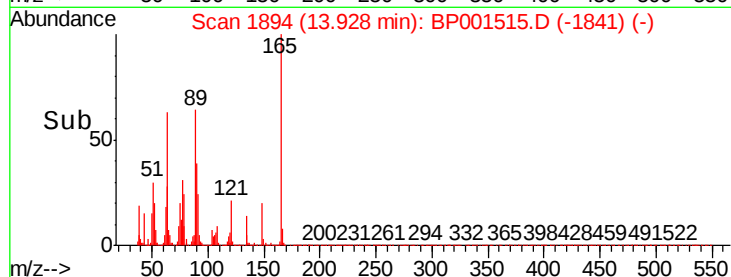
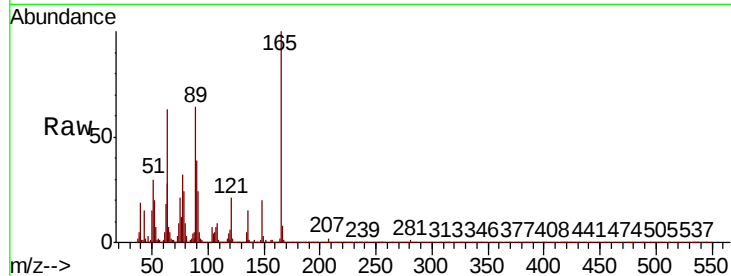
#51
2,6-Dinitrotoluene
Concen: 45.482 ng
RT: 13.93 min Scan# 1894
Delta R.T. 0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	63.2	50.0	75.0
89	64.2	49.2	73.8

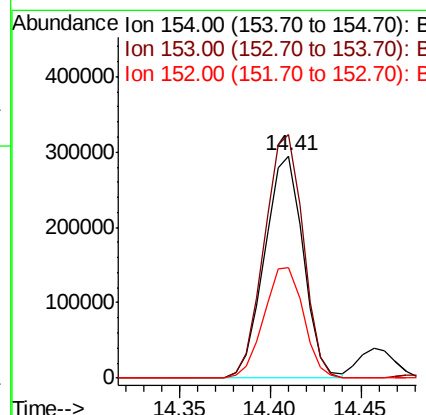
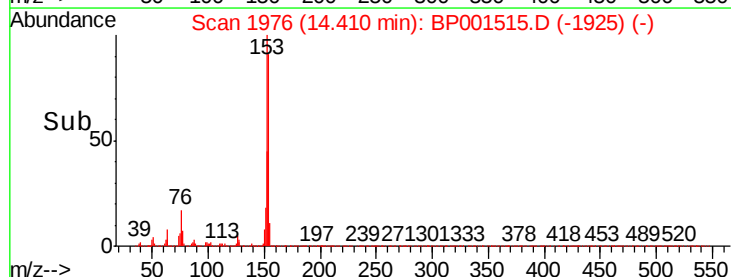
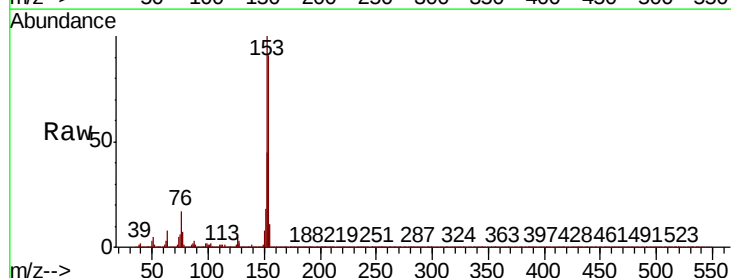
Manual Integrations
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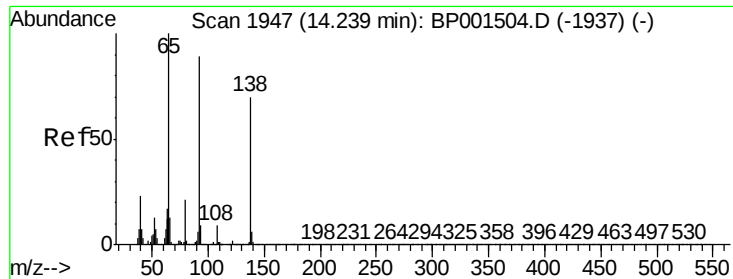
mohammad
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#52
Acenaphthene
Concen: 45.529 ng
RT: 14.41 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.6	87.3	130.9
152	49.8	41.5	62.3





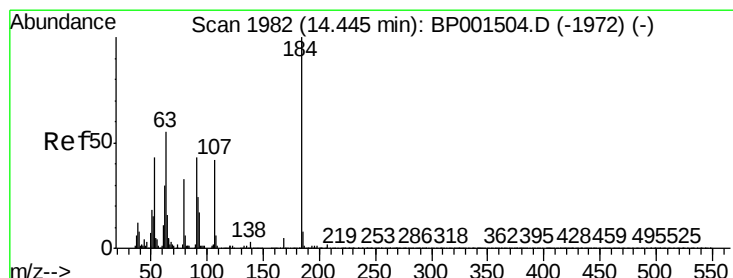
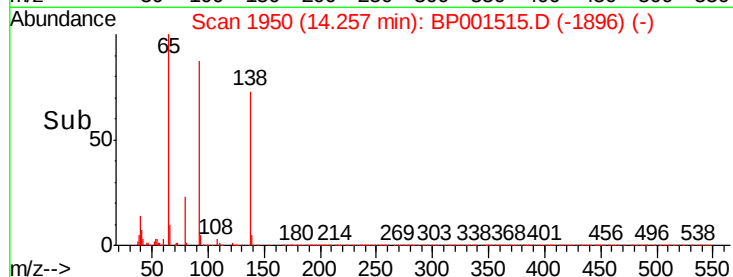
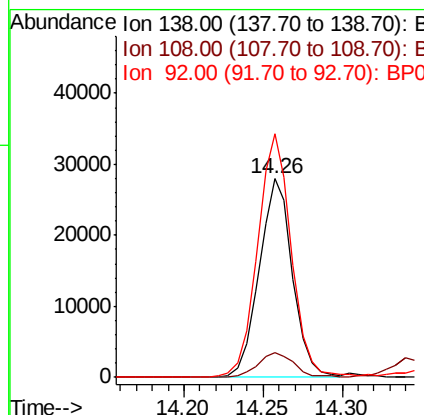
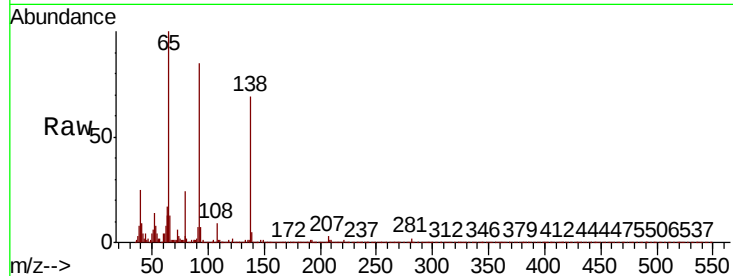
#53
3-Nitroaniline
Concen: 14.520 ng
RT: 14.26 min Scan# 1950
Delta R.T. 0.02 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion:138 Resp: 40957
Ion Ratio Lower Upper
138 100
108 12.5 10.8 16.2
92 122.7 102.3 153.5

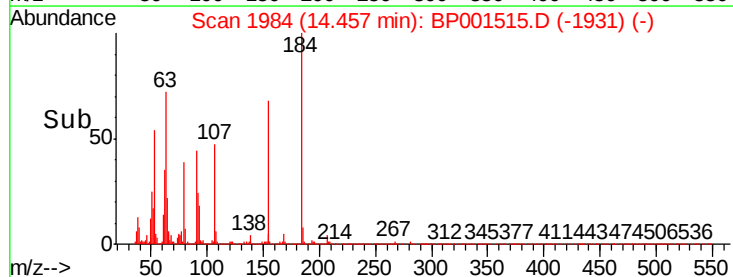
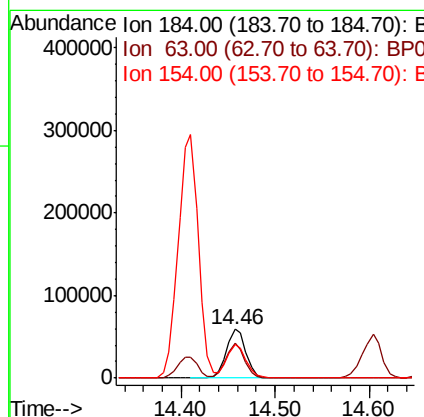
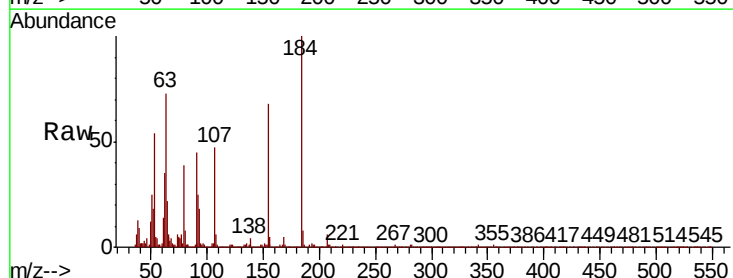
Manual Integrations
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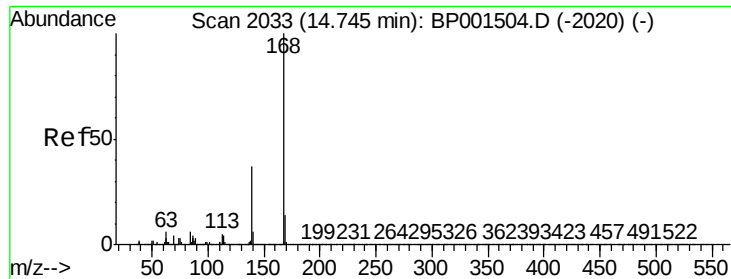
mohammad
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#54
2,4-Dinitrophenol
Concen: 80.993 ng
RT: 14.46 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion:184 Resp: 84033
Ion Ratio Lower Upper
184 100
63 72.6 50.0 75.0
154 68.5 49.2 73.8





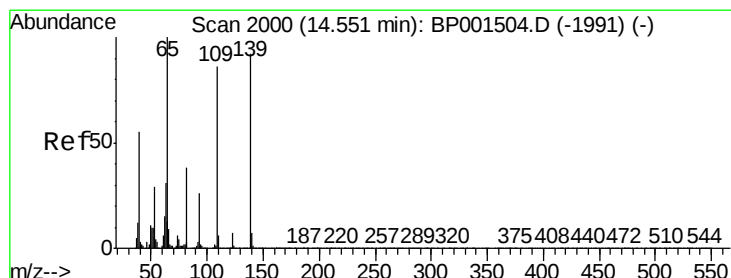
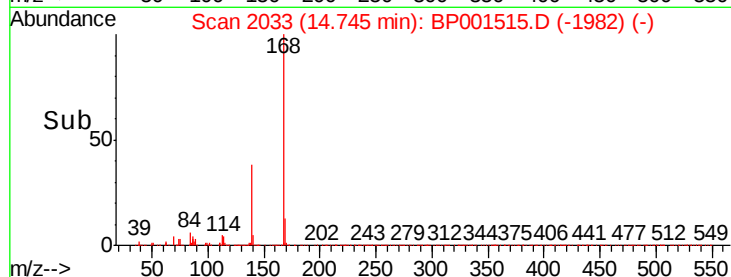
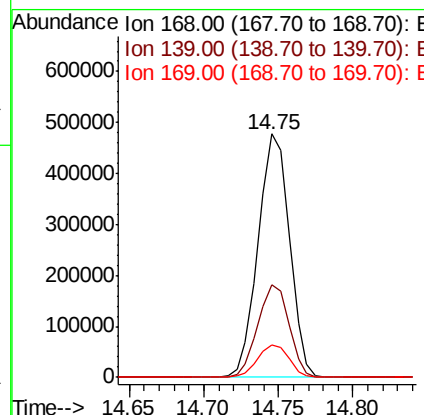
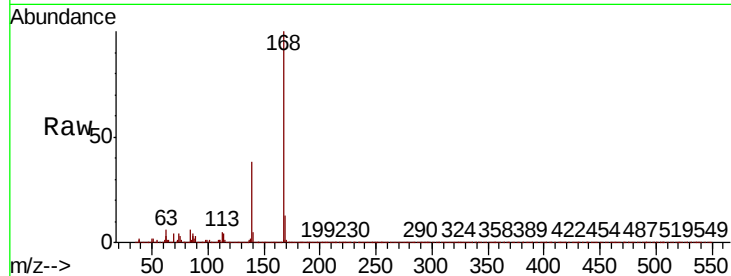
#55
Dibenzofuran
Concen: 46.996 ng
RT: 14.75 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	29.8	44.6
169	13.1	10.9	16.3

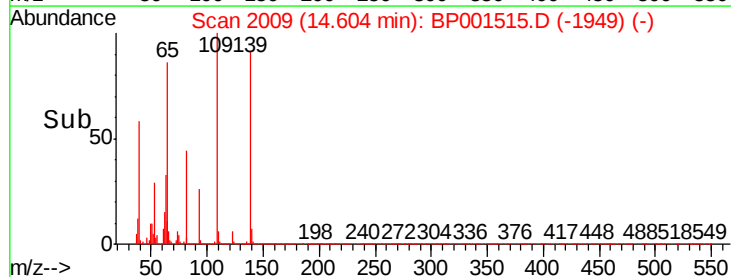
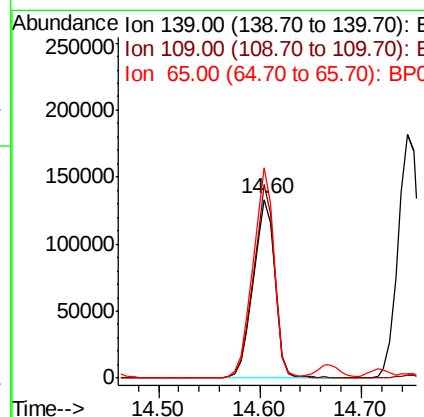
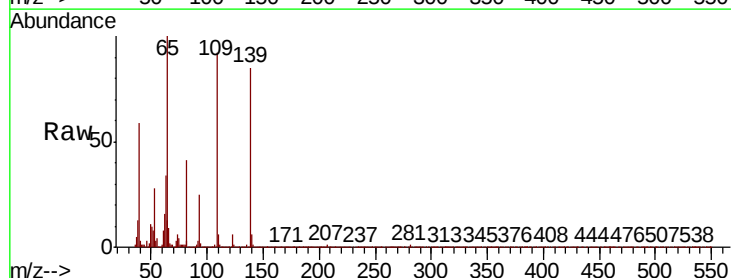
Manual Integrations
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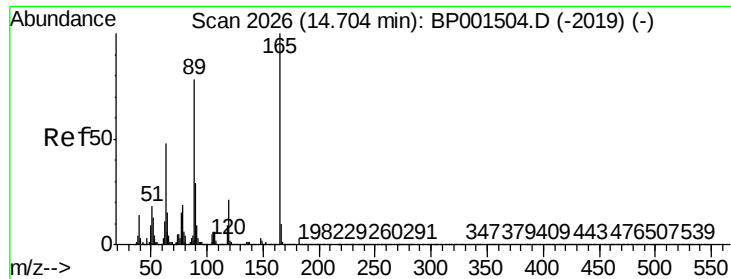
mohammad
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#56
4-Nitrophenol
Concen: 94.574 ng
RT: 14.60 min Scan# 2009
Delta R.T. 0.05 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.3	72.8	112.8
65	117.8	88.5	128.5





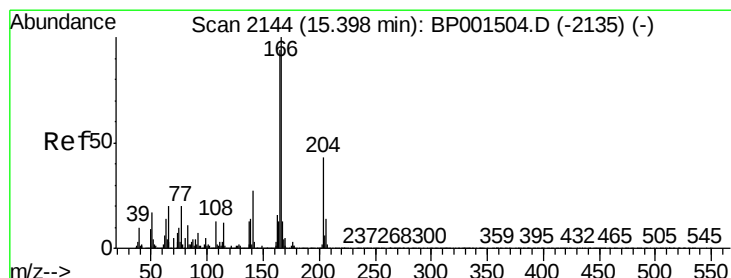
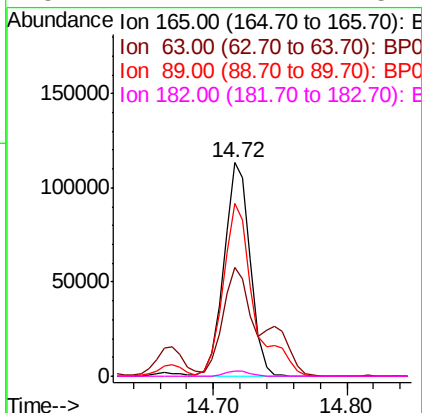
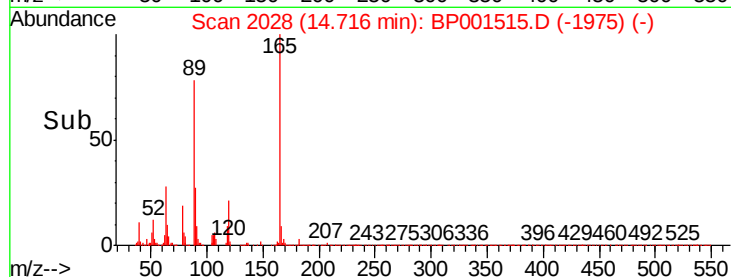
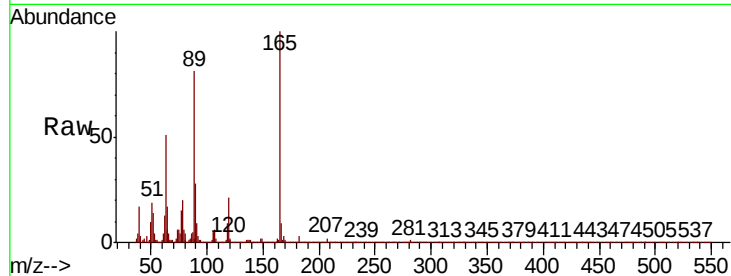
#57
2,4-Dinitrotoluene
Concen: 45.904 ng
RT: 14.72 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.2	38.9	58.3
89	81.2	62.2	93.2
182	2.7	2.2	3.2

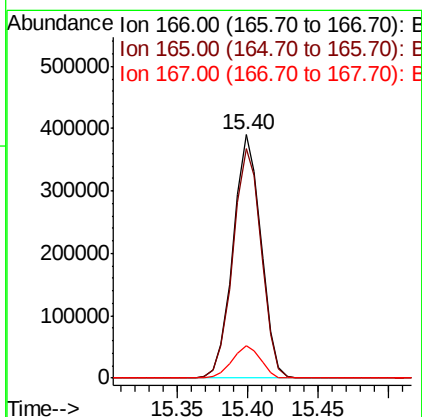
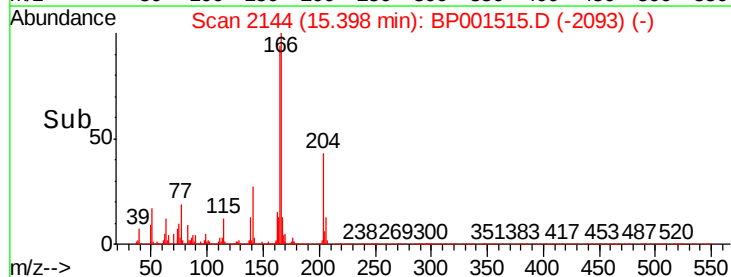
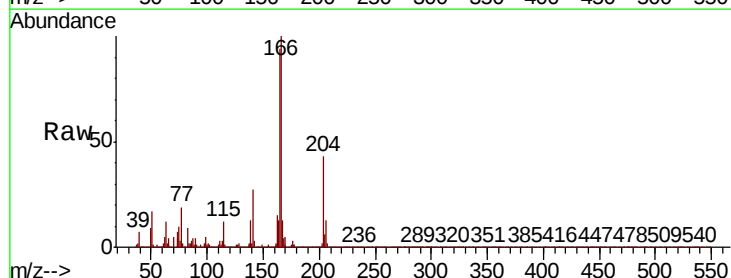
Manual Integrations
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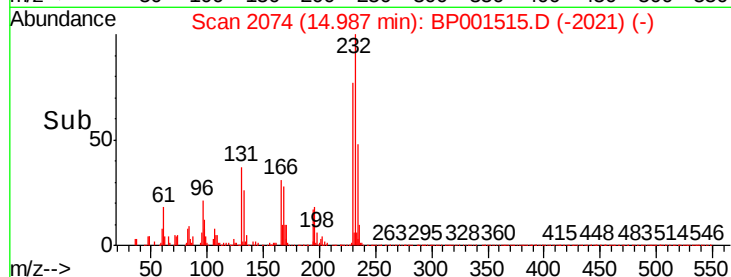
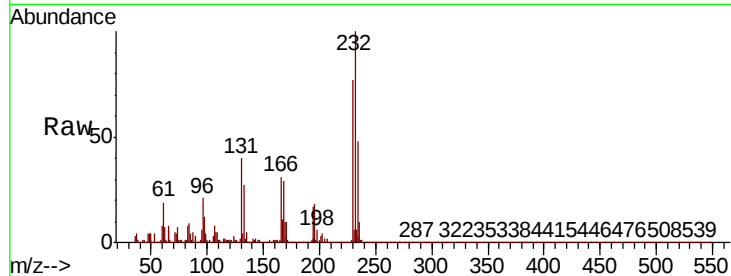
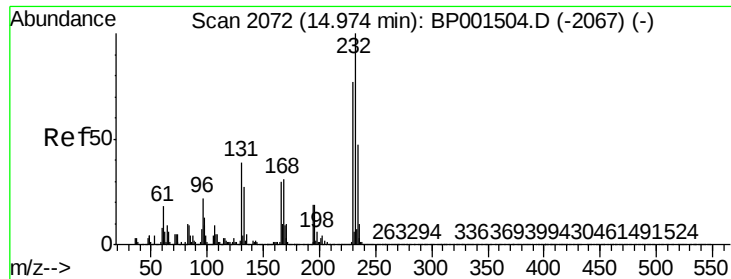
mohammad
1/6/2020 11:42:43 AM



#58
Fluorene
Concen: 47.853 ng
RT: 15.40 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.1	75.3	112.9
167	13.2	10.7	16.1





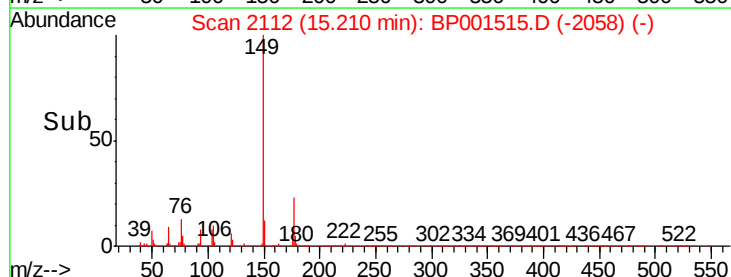
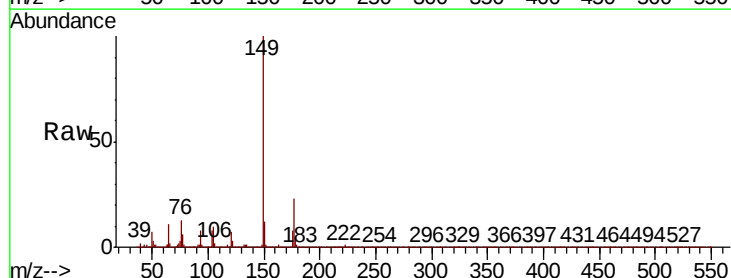
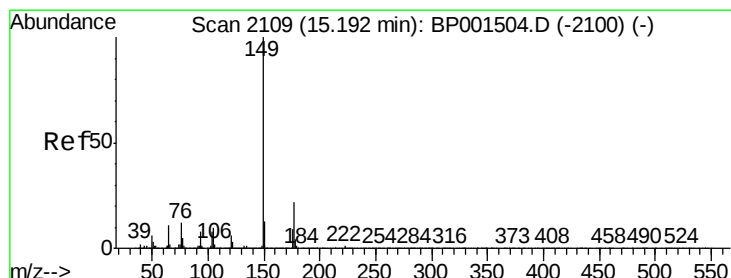
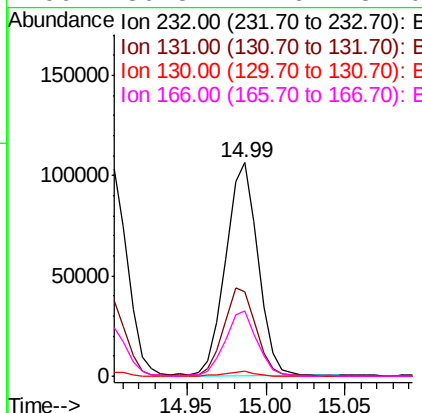
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.422 ng
RT: 14.99 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.5	50.3
130	2.6	1.9	2.9
166	30.3	24.6	37.0

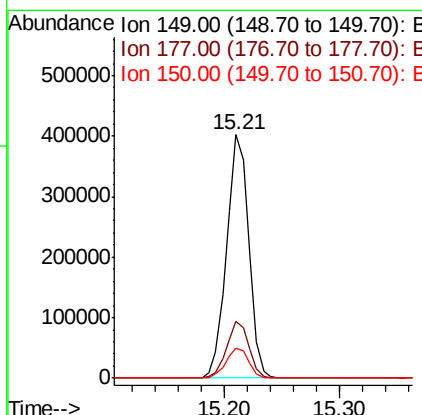
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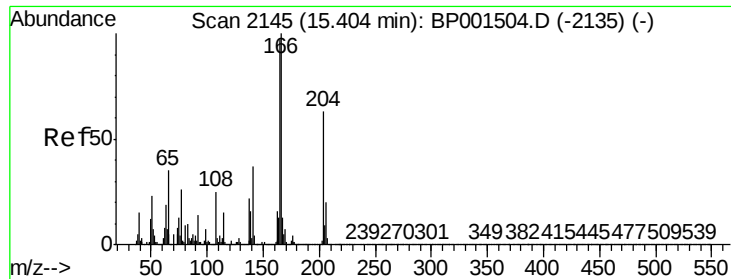
mohammad
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#60
Diethylphthalate
Concen: 41.533 ng
RT: 15.21 min Scan# 2112
Delta R.T. 0.02 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.7	26.5
150	12.3	10.1	15.1





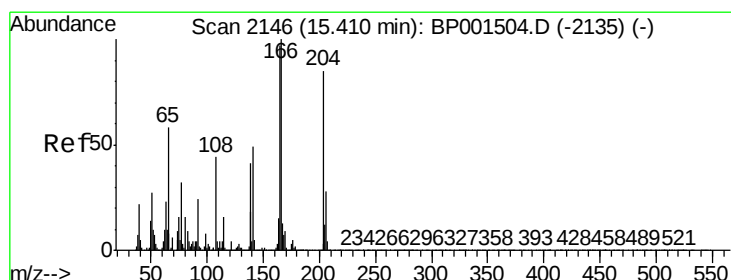
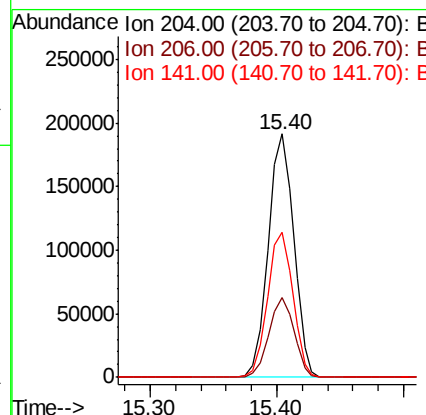
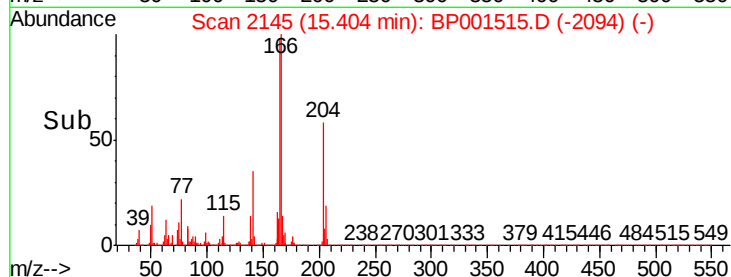
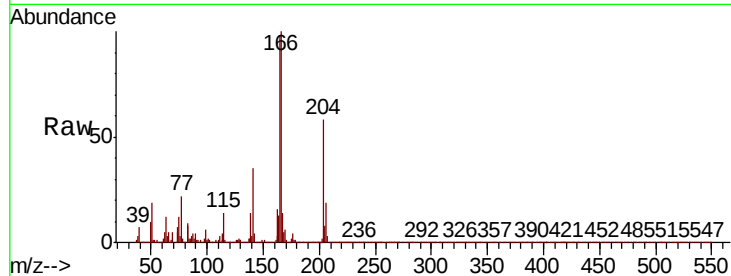
#61
4-Chlorophenyl-phenylether
Concen: 44.450 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.1	39.1
141	59.7	47.7	71.5

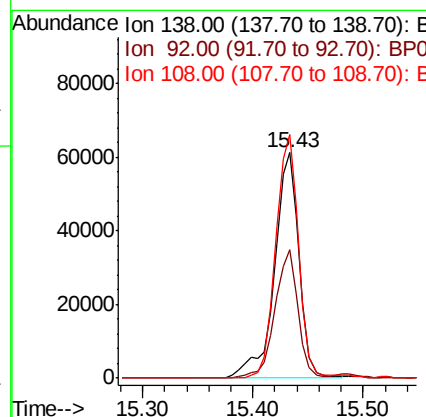
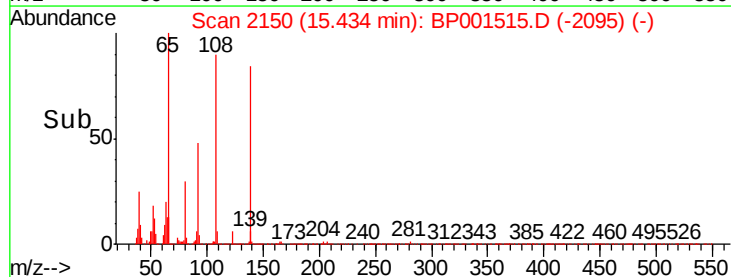
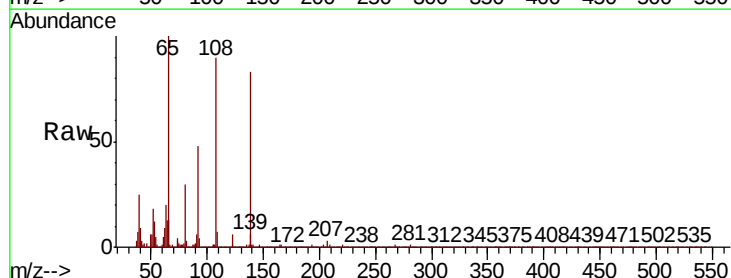
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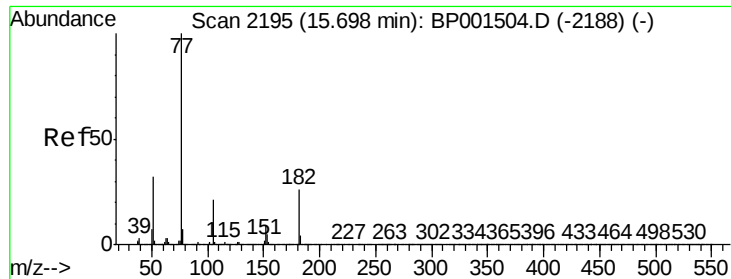
mohammad
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#62
4-Nitroaniline
Concen: 33.677 ng
RT: 15.43 min Scan# 2150
Delta R.T. 0.02 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.3	37.5	77.5
108	108.1	86.4	126.4





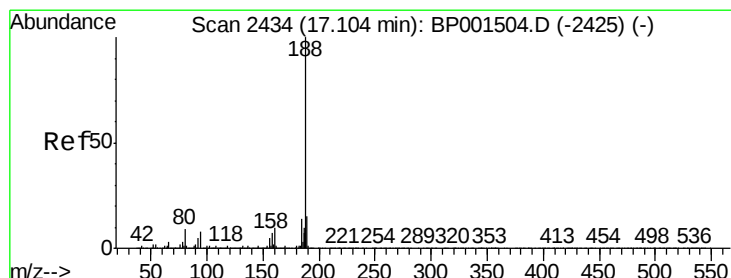
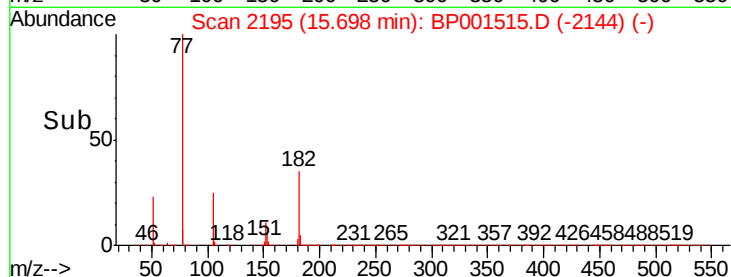
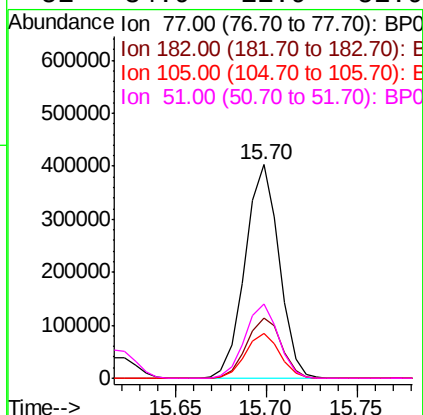
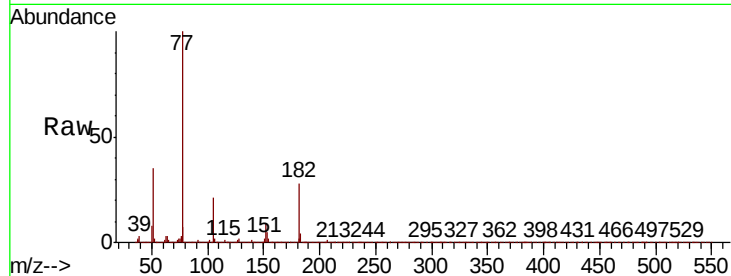
#63
Azobenzene
Concen: 42.404 ng
RT: 15.70 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.3	6.1	46.1
105	20.9	0.6	40.6
51	34.9	11.9	51.9

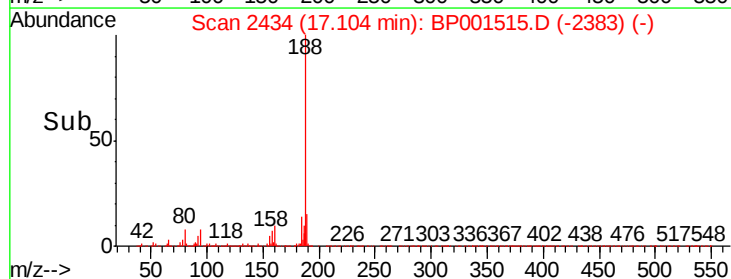
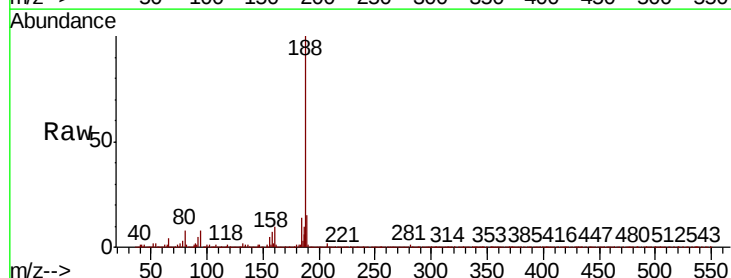
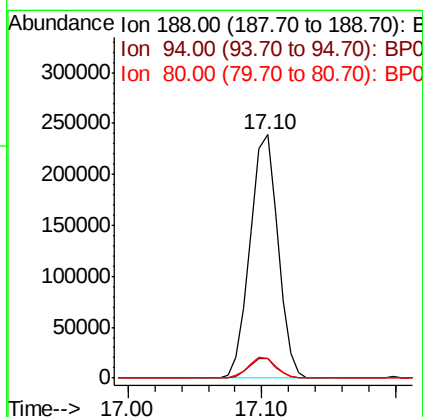
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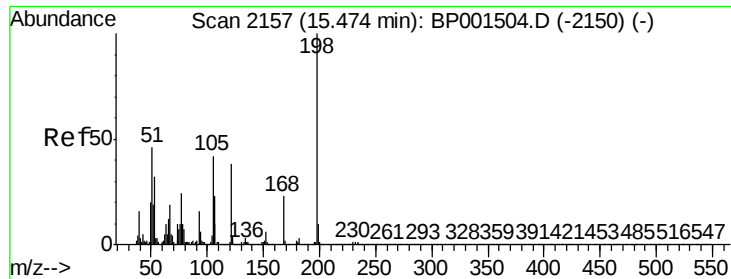
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.5	9.7
80	8.1	7.3	10.9





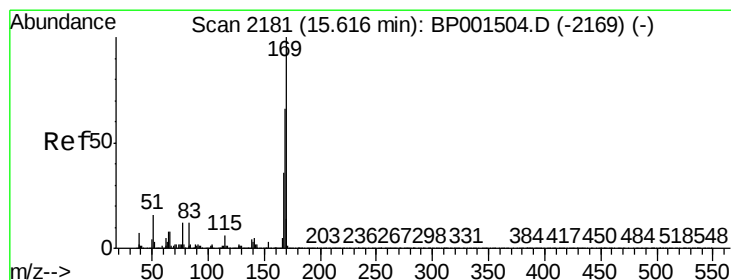
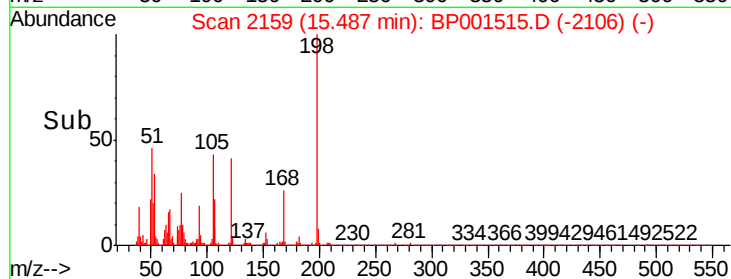
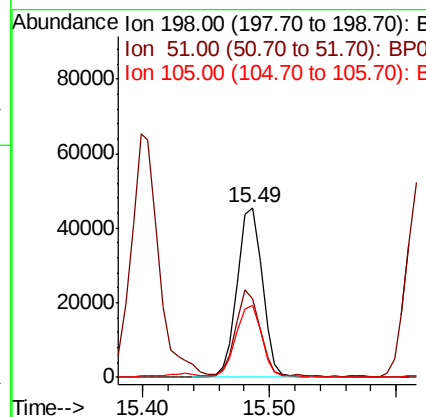
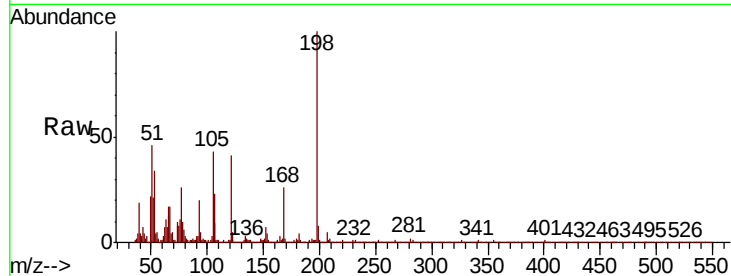
#65
4,6-Dinitro-2-methylphenol
Concen: 47.463 ng
RT: 15.49 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	46.0	26.9	66.9
105	42.7	22.5	62.5

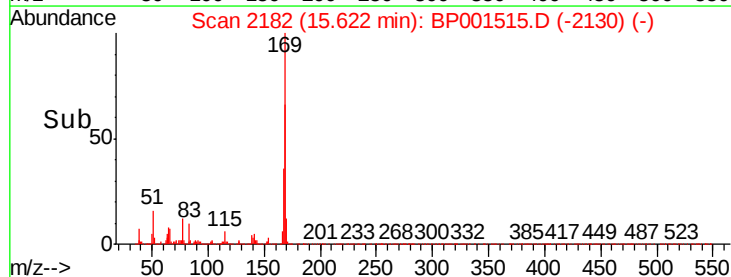
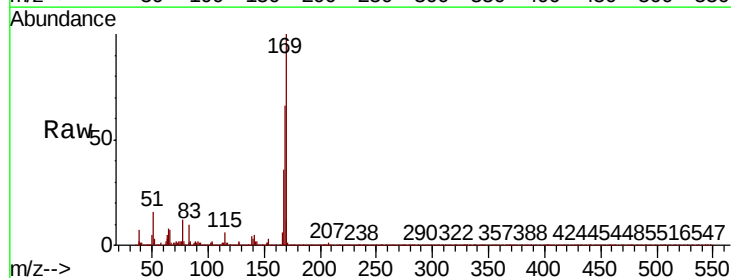
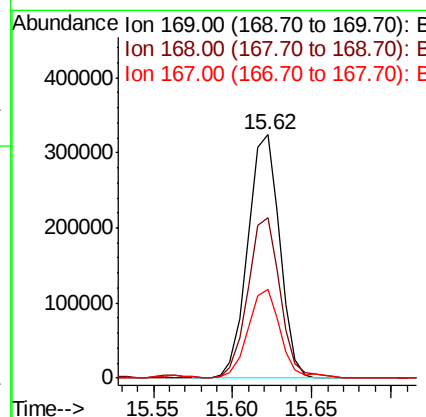
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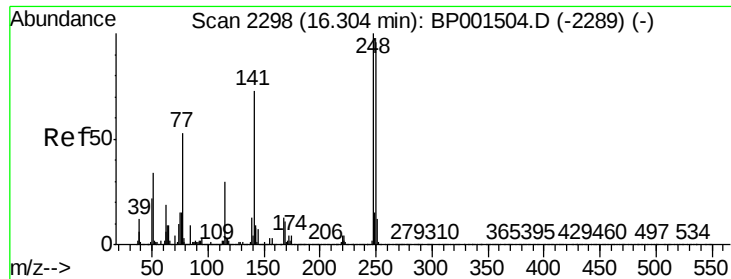
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#66
n-Nitrosodiphenylamine
Concen: 45.304 ng
RT: 15.62 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	52.7	79.1
167	36.3	28.5	42.7





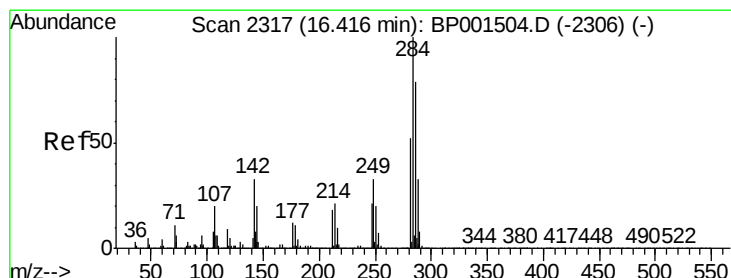
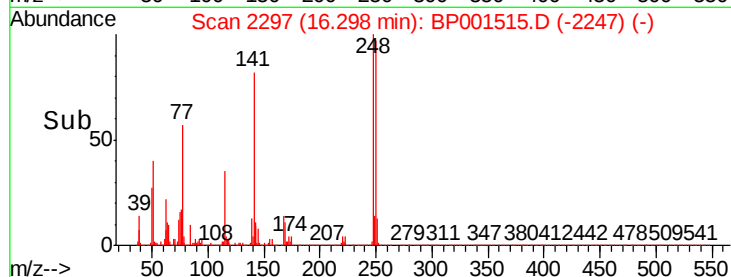
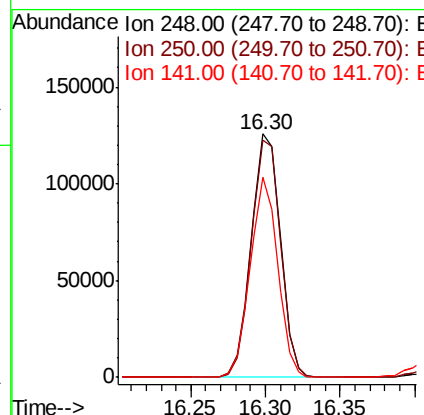
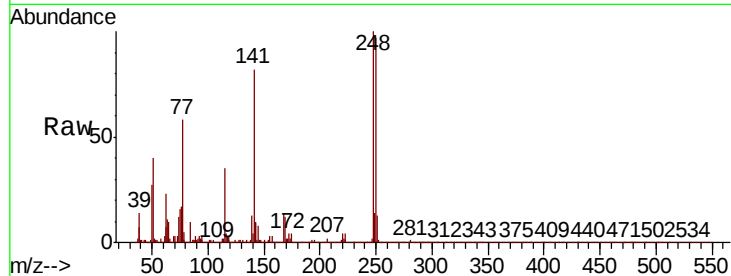
#67
4-Bromophenyl-phenylether
Concen: 44.585 ng
RT: 16.30 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.7	115.1
141	82.0	58.5	87.7

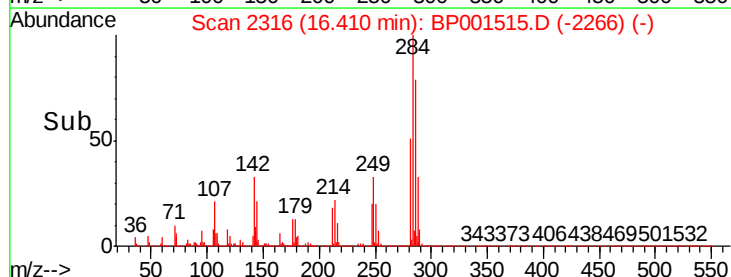
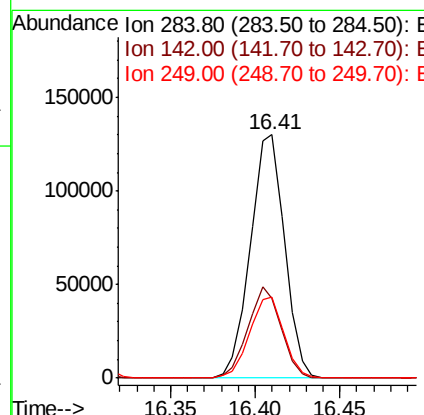
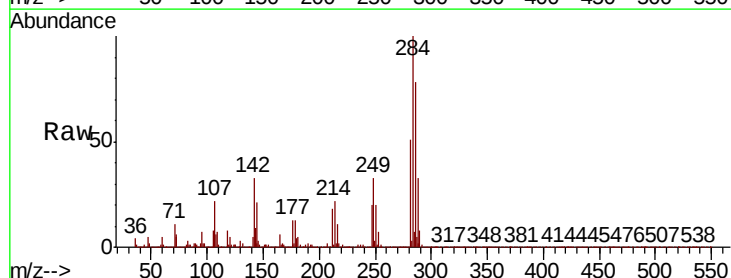
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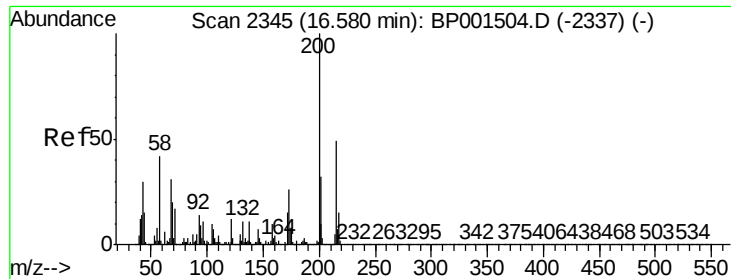
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#68
Hexachlorobenzene
Concen: 42.962 ng
RT: 16.41 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	26.2	39.2
249	33.3	26.0	39.0





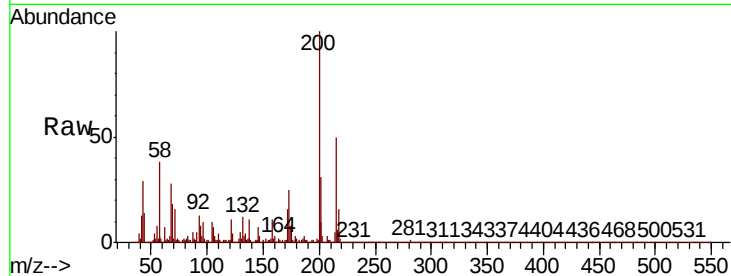
#69
Atrazine
Concen: 49.917 ng
RT: 16.62 min Scan# 2351
Delta R.T. 0.04 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.9	5.8	45.8
215	49.9	28.6	68.6

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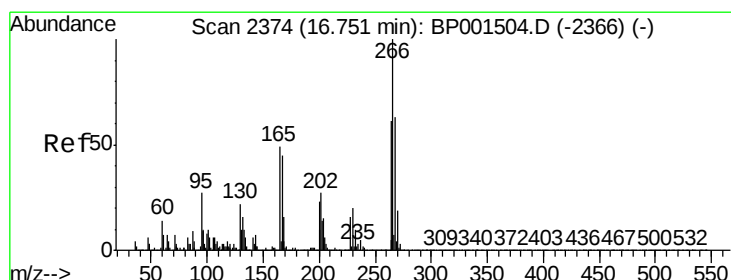
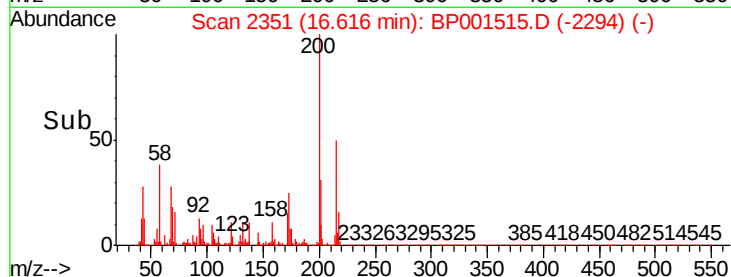
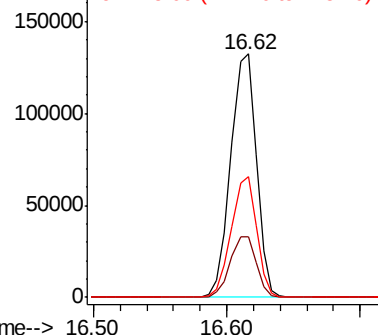


Abundance

Ion 200.00 (199.70 to 200.70): E

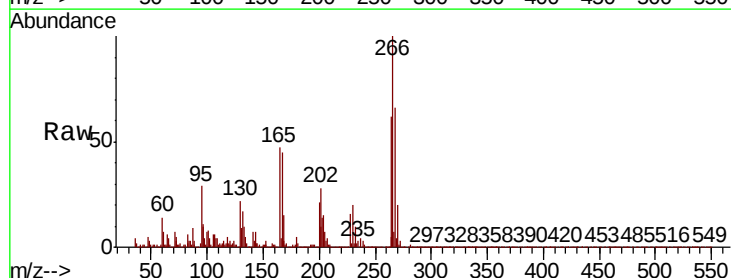
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 99.688 ng
RT: 16.76 min Scan# 2376
Delta R.T. 0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.9	50.3	75.5
264	62.4	49.2	73.8

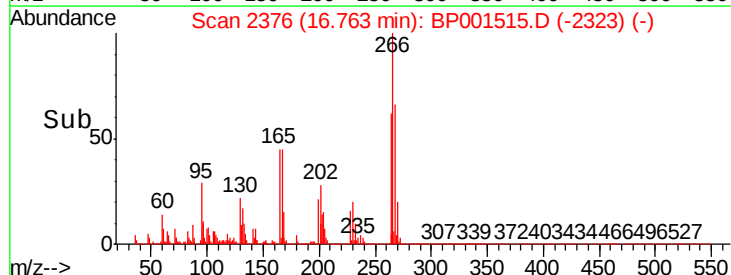
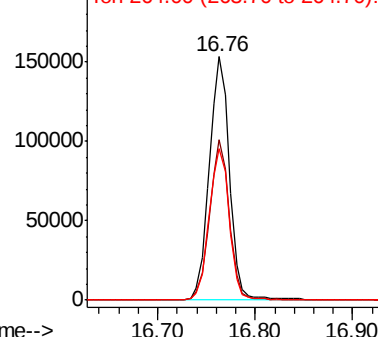


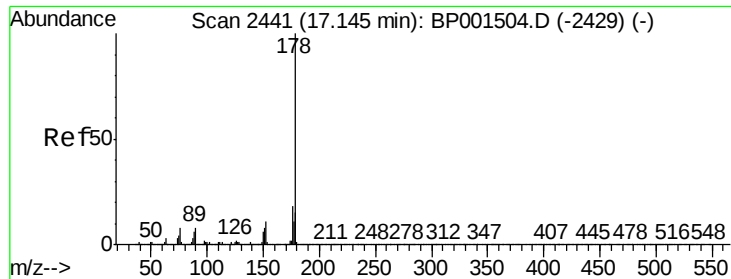
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





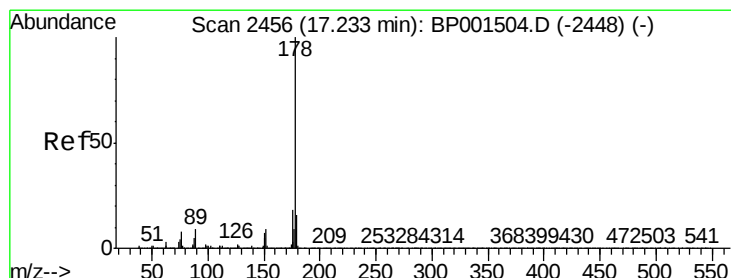
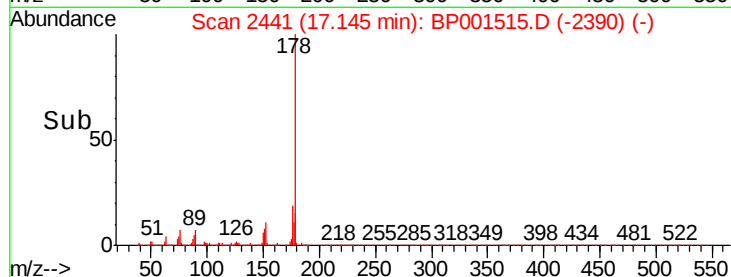
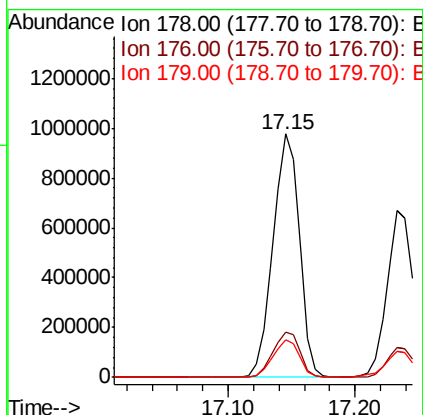
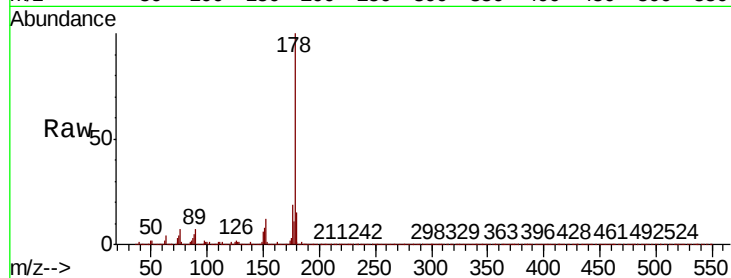
#71
Phenanthrene
Concen: 75.585 ng
RT: 17.15 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.4	12.3	18.5

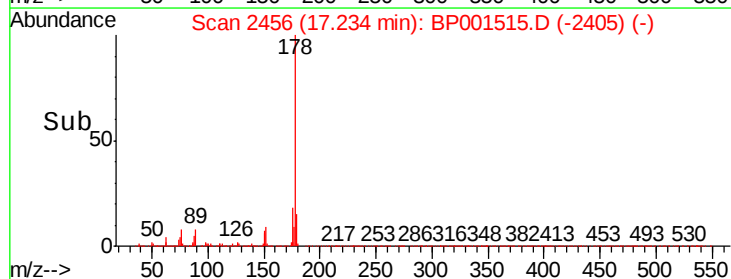
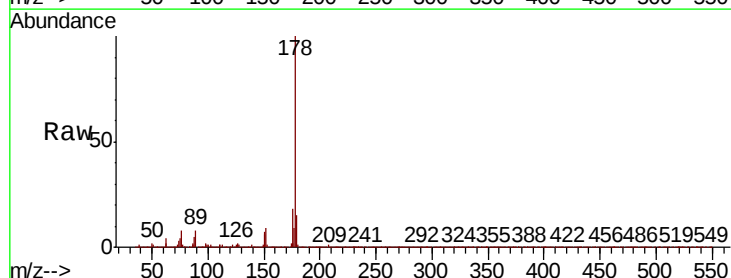
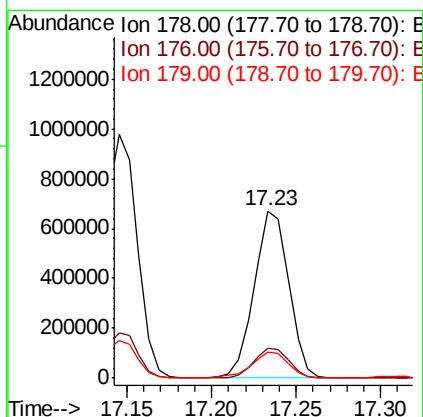
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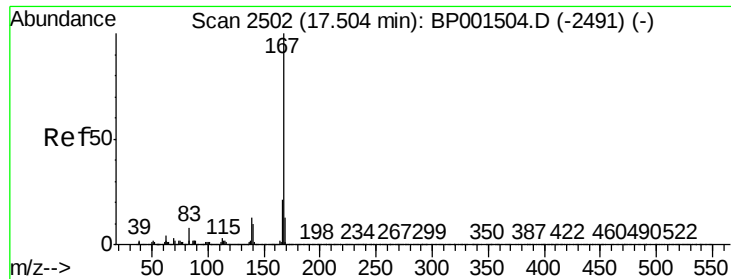
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#72
Anthracene
Concen: 51.927 ng
RT: 17.23 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.4	21.6
179	15.3	12.5	18.7





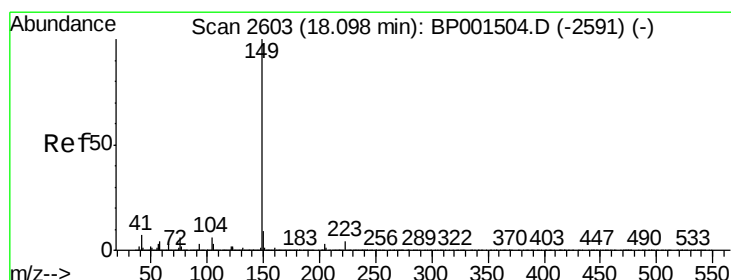
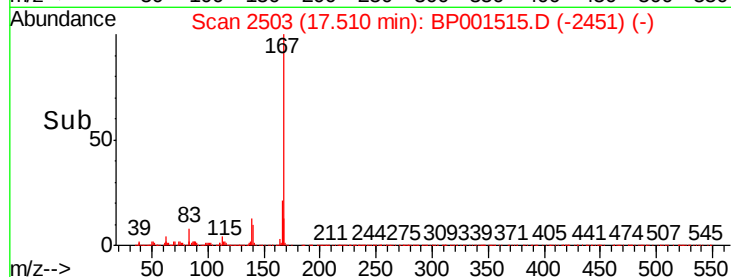
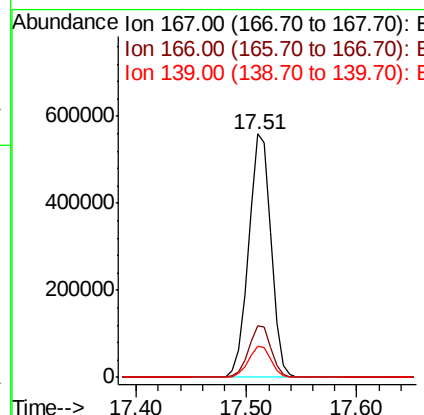
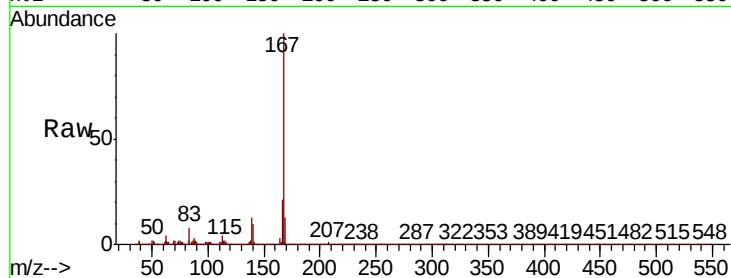
#73
 Carbazole
 Concen: 46.614 ng
 RT: 17.51 min Scan# 2503
 Delta R.T. 0.01 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MS

Tot Ion:	167	Resp:	796730
Ion Ratio	Lower	Upper	
167	100		
166	21.1	17.0	25.6
139	12.8	10.2	15.4

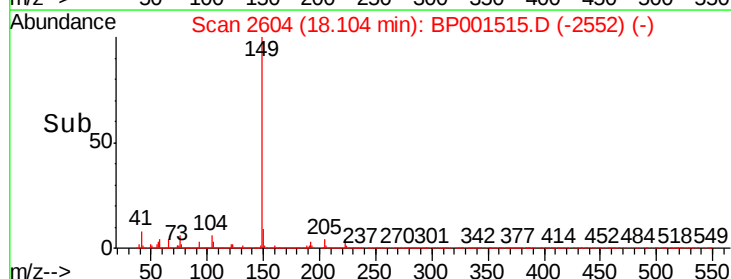
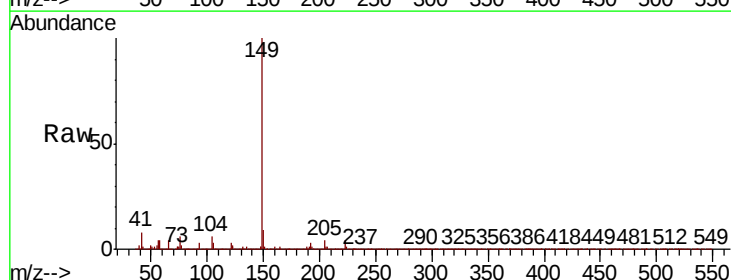
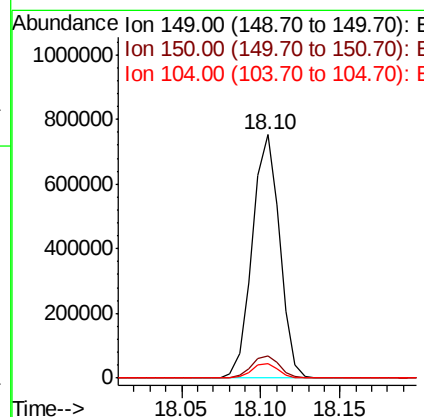
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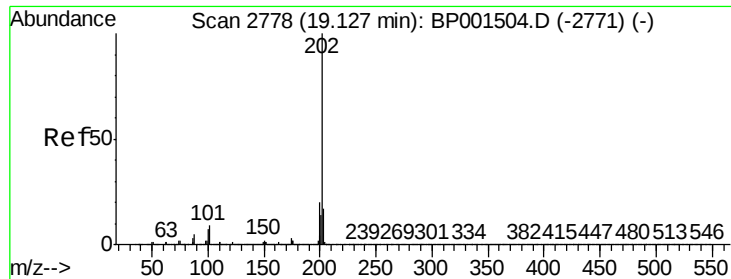
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.508 ng
 RT: 18.10 min Scan# 2604
 Delta R.T. 0.01 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

Tgt Ion:	149	Resp:	900486
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.1	10.7
104	5.9	4.6	6.8





#75

Fluoranthene

Concen: 76.881 ng

RT: 19.13 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

BNA_P

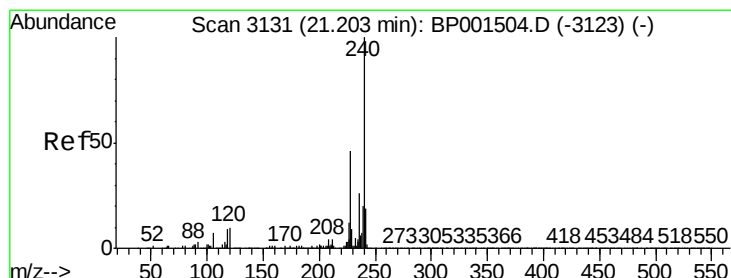
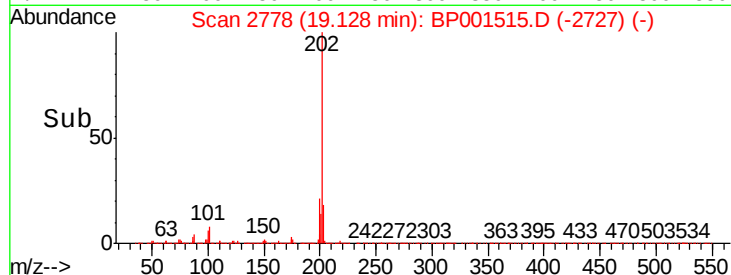
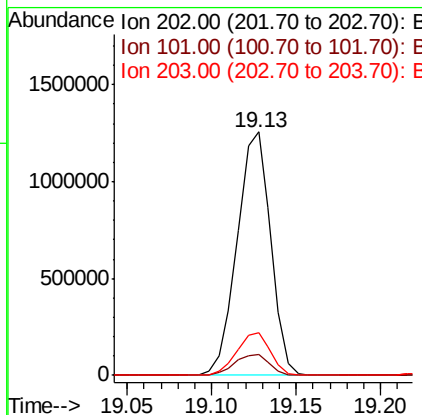
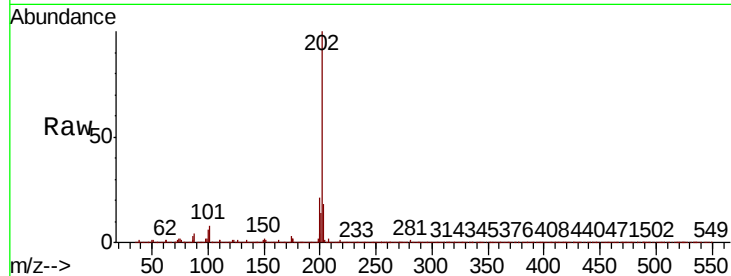
ClientSampleId :

MC-123119-0-2-COMP-B6MS

Tot Ion:	202	Resp:	1734547
Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	29.3
203	17.7	0.0	36.7

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#76

Chrysene-d12

Concen: 20.000 ng

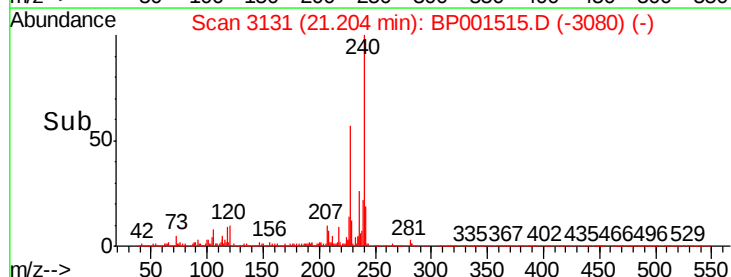
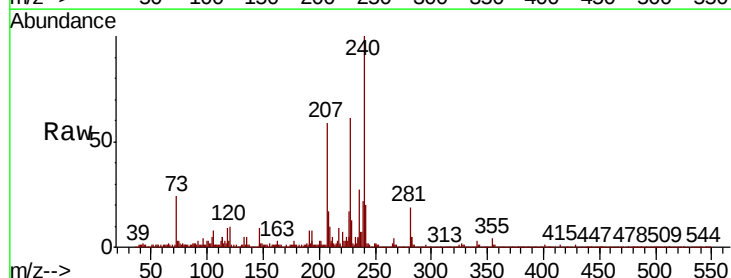
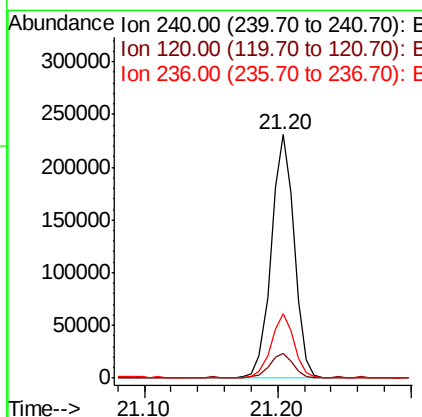
RT: 21.20 min Scan# 3131

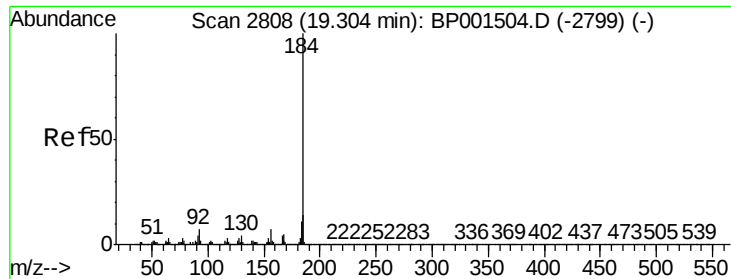
Delta R.T. 0.00 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Tgt Ion:	240	Resp:	277171
Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.1	12.1
236	26.5	20.9	31.3





#77

Benzidine

Concen: 81.486 ng

RT: 19.32 min Scan# 2810

Delta R.T. 0.01 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

BNA_P

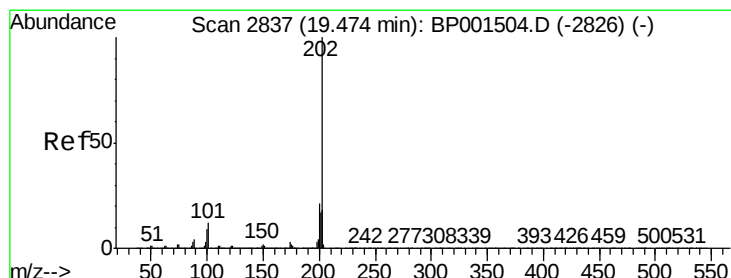
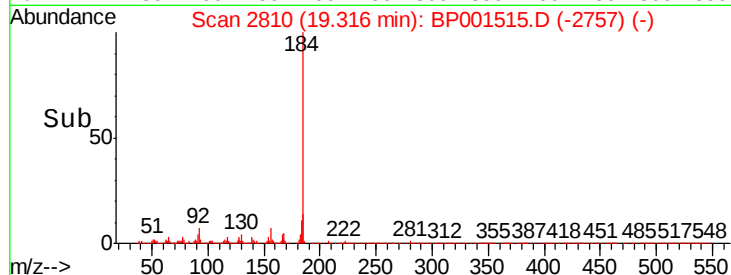
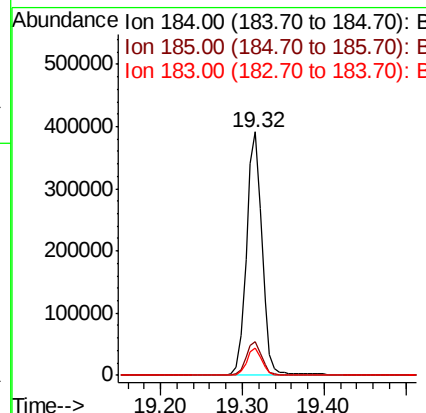
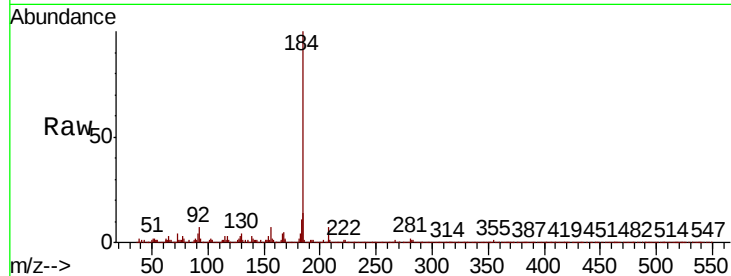
ClientSampleId :

MC-123119-0-2-COMP-B6MS

Tot Ion:	184	Resp:	516429
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.5	17.3
183	11.2	8.7	13.1

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#78

Pyrene

Concen: 84.088 ng

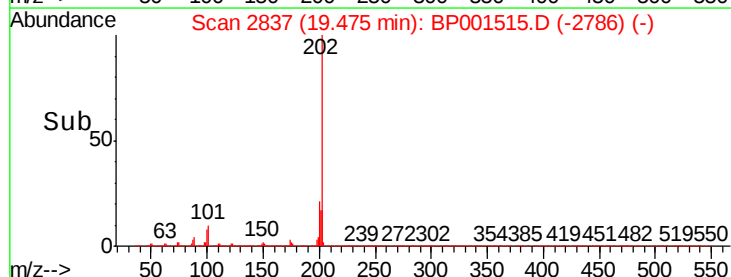
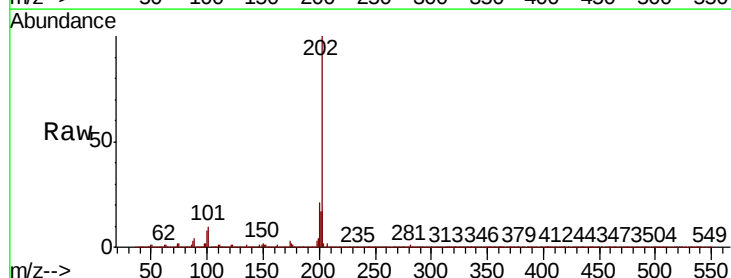
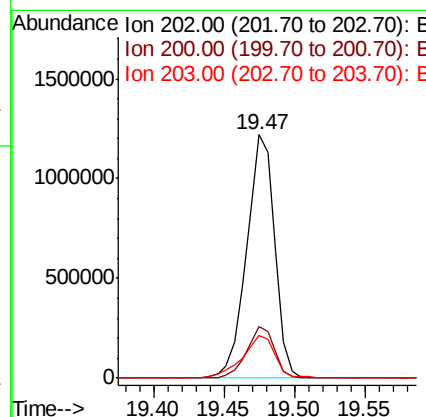
RT: 19.47 min Scan# 2837

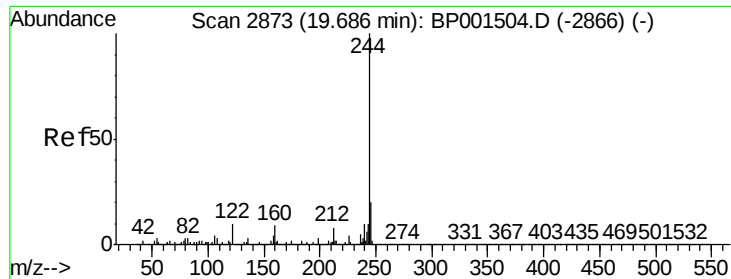
Delta R.T. 0.00 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Tgt Ion:	202	Resp:	1691261
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.4	24.6
203	17.5	14.2	21.2





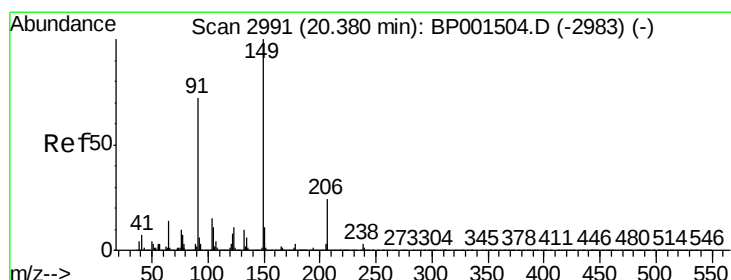
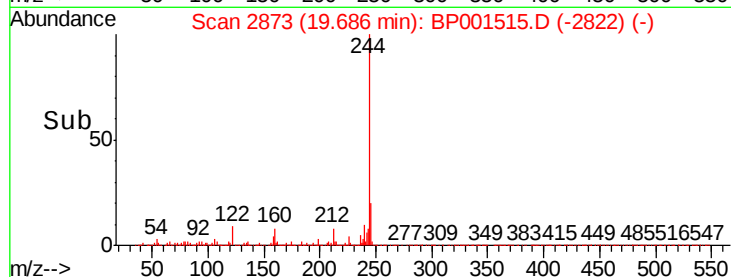
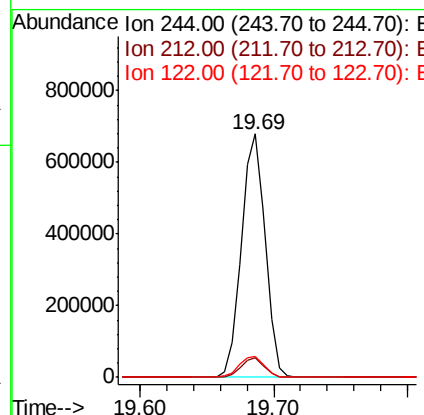
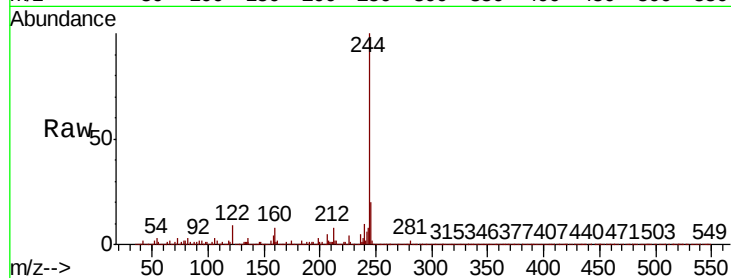
#79
 Terphenyl-d14
 Concen: 60.181 ng
 RT: 19.69 min Scan# 2873
 Delta R.T. 0.00 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.6	9.8
122	8.7	7.8	11.6

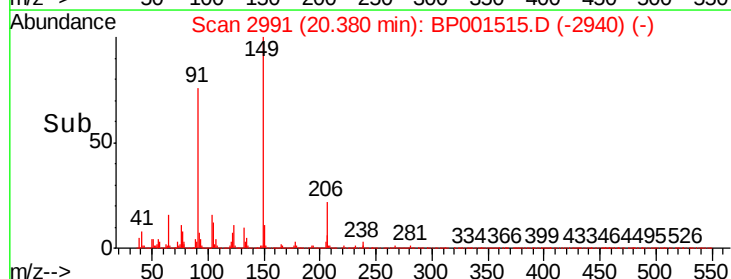
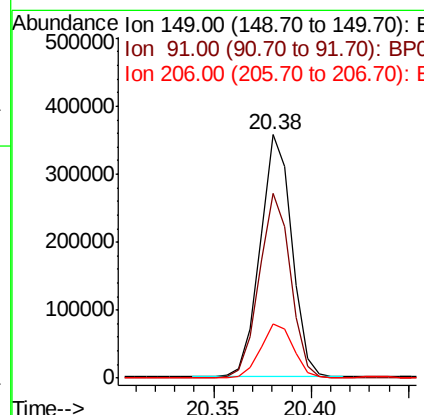
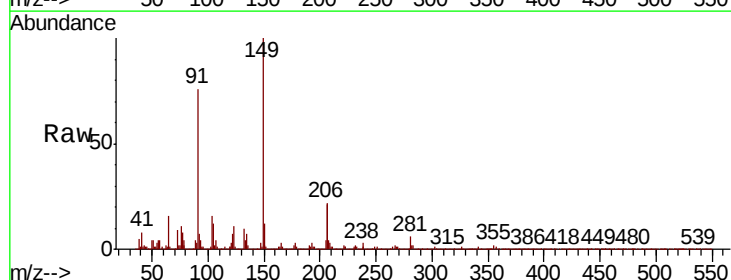
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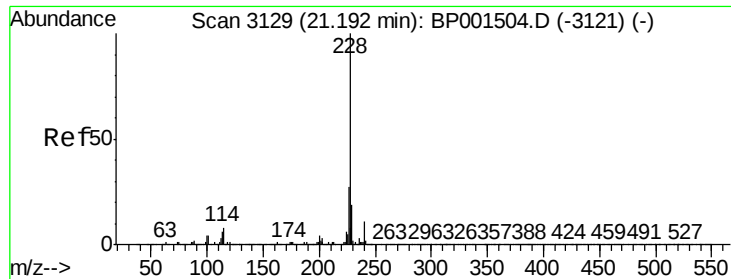
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#80
 Butylbenzylphthalate
 Concen: 46.069 ng
 RT: 20.38 min Scan# 2991
 Delta R.T. 0.00 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.1	57.9	86.9
206	22.1	19.0	28.4





#81

Benzo(a)anthracene

Concen: 60.582 ng

RT: 21.19 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

BNA_P

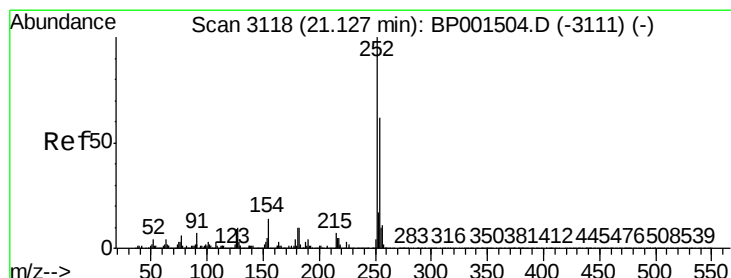
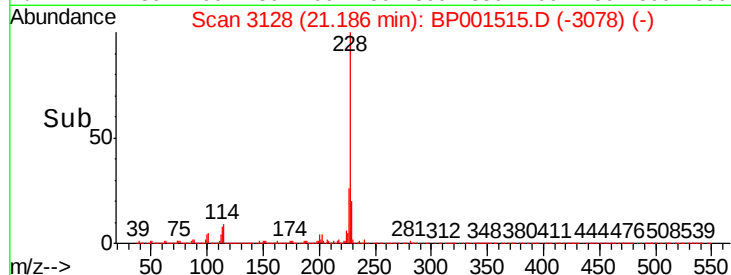
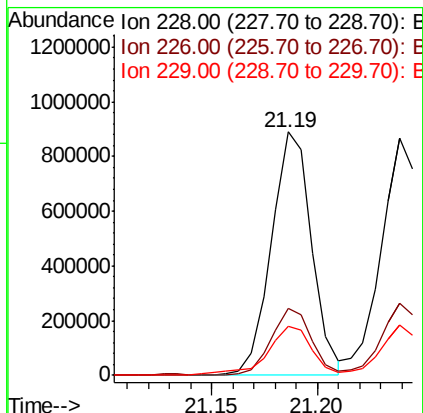
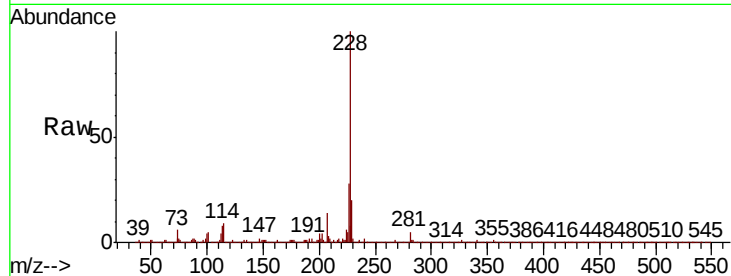
ClientSampleId :

MC-123119-0-2-COMP-B6MS

Tot Ion:	228	Resp:	1178210
Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.5	32.3
229	20.4	15.4	23.2

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 33.210 ng

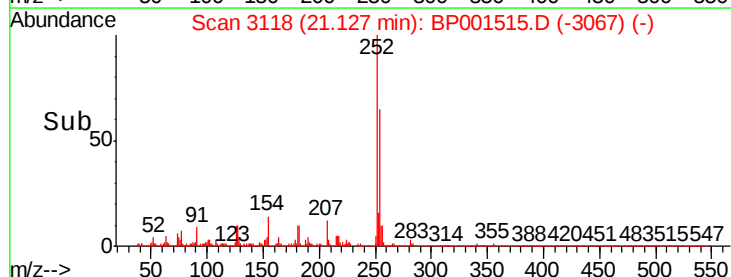
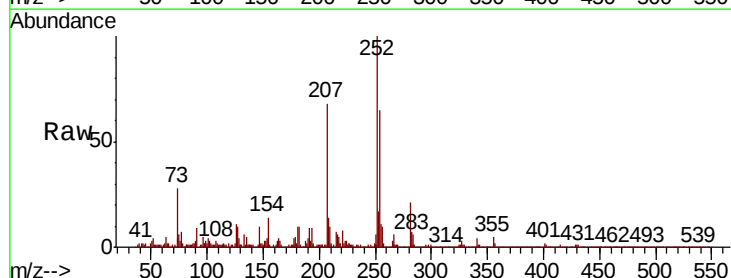
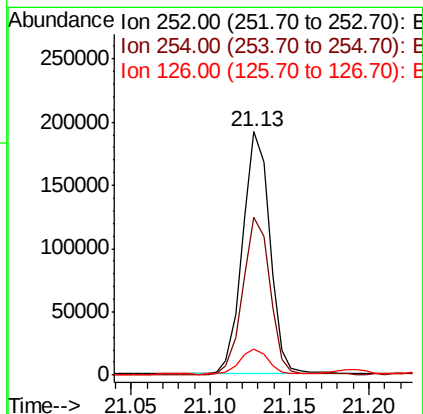
RT: 21.13 min Scan# 3118

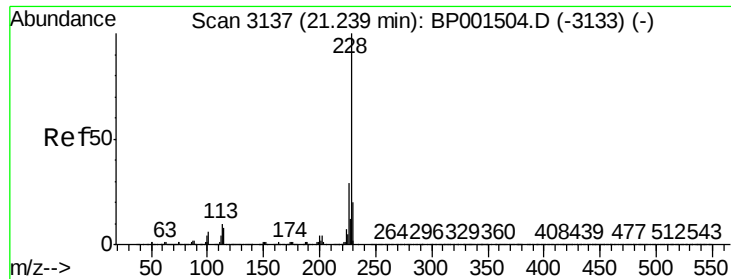
Delta R.T. 0.00 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Tgt Ion:	252	Resp:	229261
Ion	Ratio	Lower	Upper
252	100		
254	64.6	49.3	73.9
126	10.8	7.4	11.0





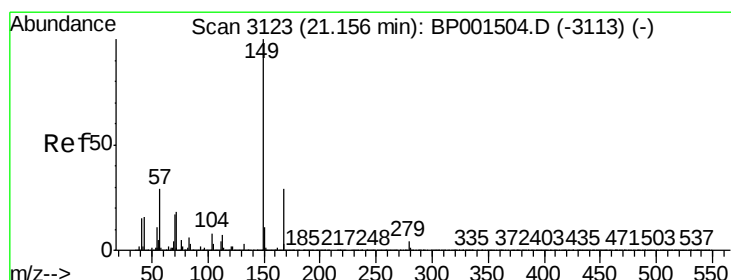
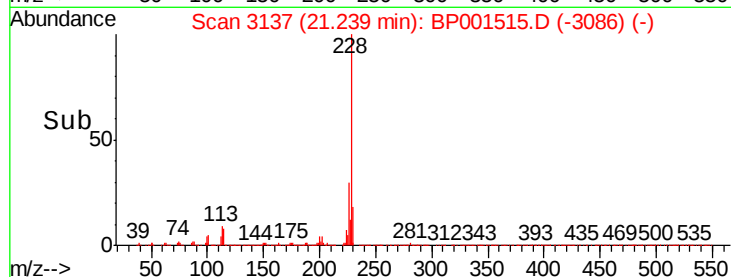
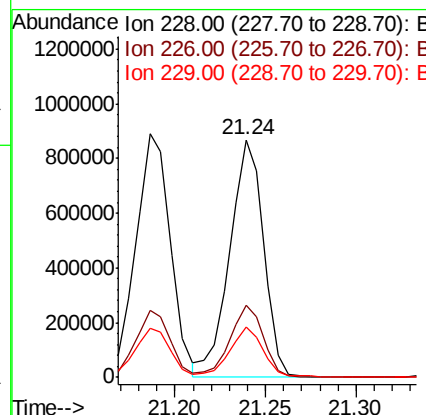
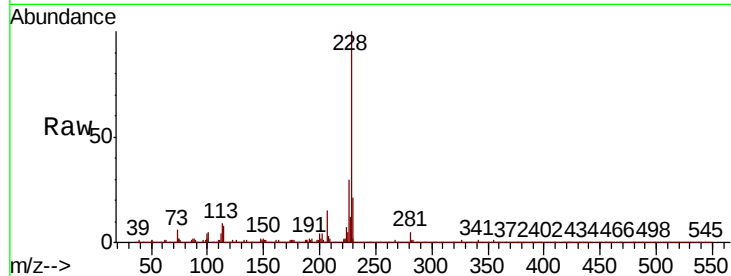
#83
Chrysene
Concen: 60.134 ng
RT: 21.24 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion:	228	Resp:	1121348
Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.0	34.6
229	20.9	15.7	23.5

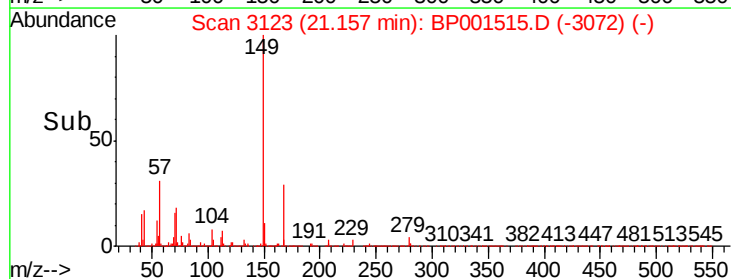
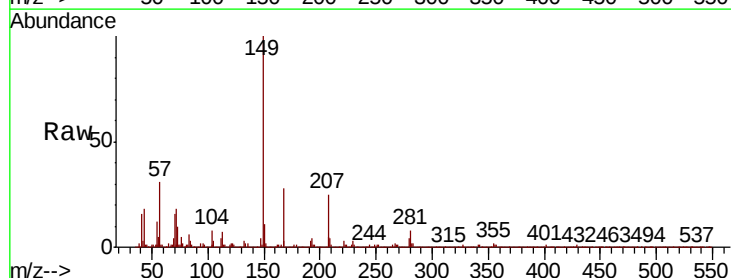
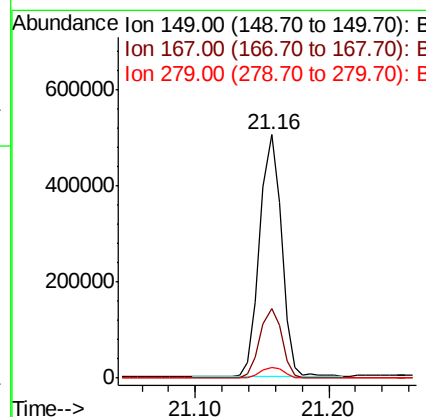
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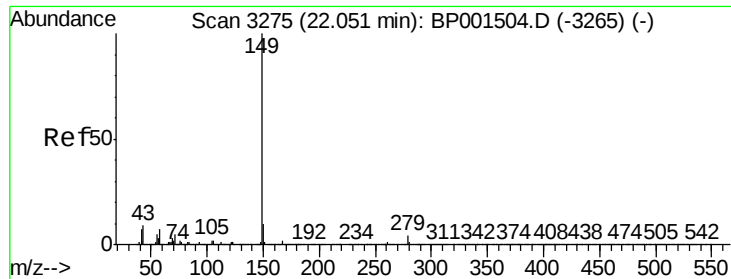
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.465 ng
RT: 21.16 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion:	149	Resp:	563831
Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.1	34.7
279	4.4	3.4	5.2





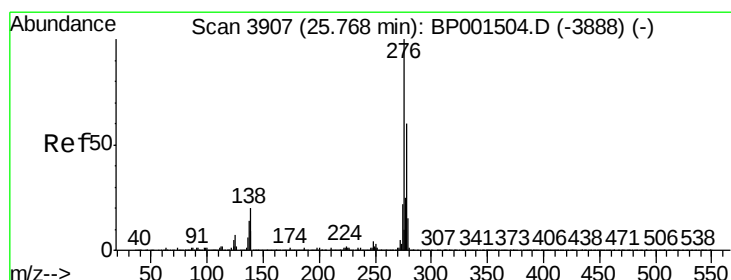
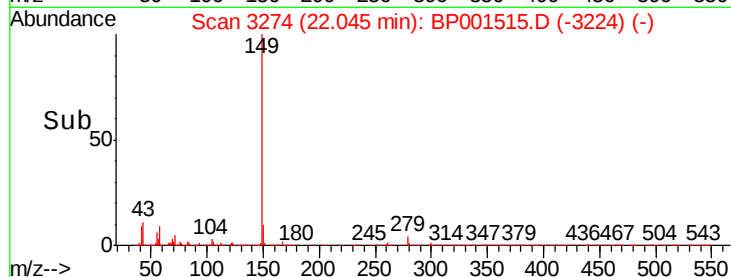
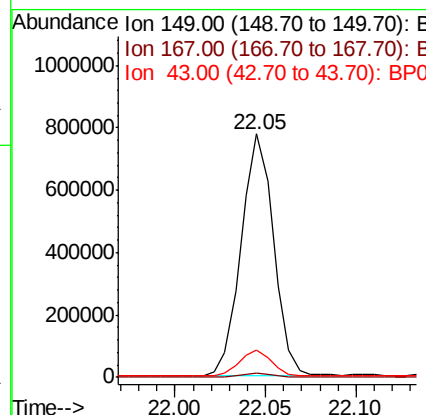
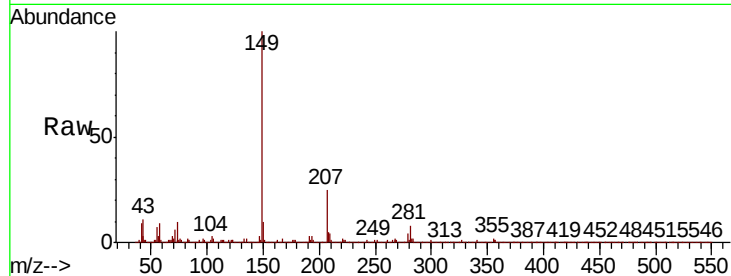
#85
Di-n-octyl phthalate
Concen: 43.712 ng
RT: 22.05 min Scan# 3274
Delta R.T. -0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		963998		
167	1.7	1.3	1.9		
43	10.8	7.5	11.3		

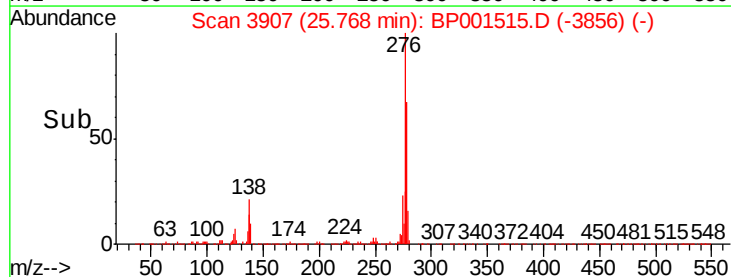
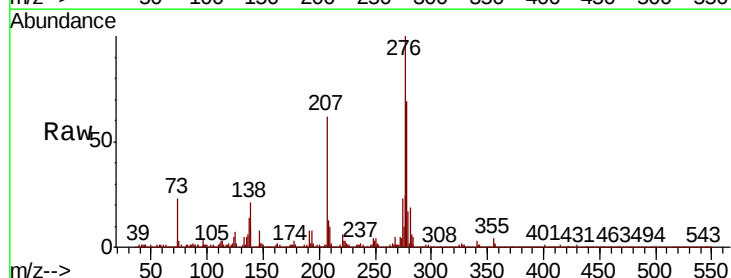
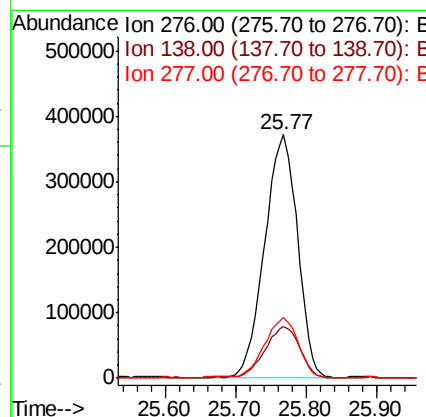
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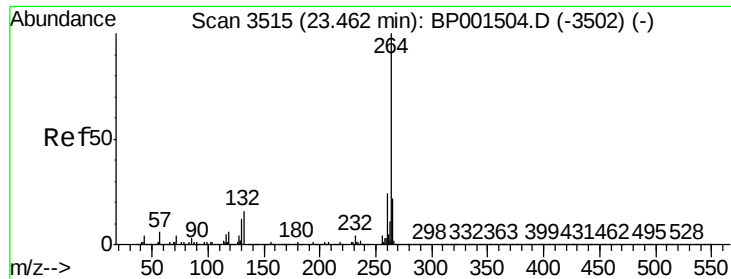
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 53.228 ng
RT: 25.77 min Scan# 3907
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100		1208008		
138	22.2	17.8	26.8		
277	24.8	20.0	30.0		





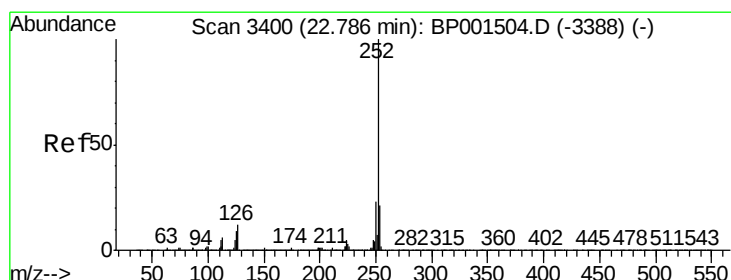
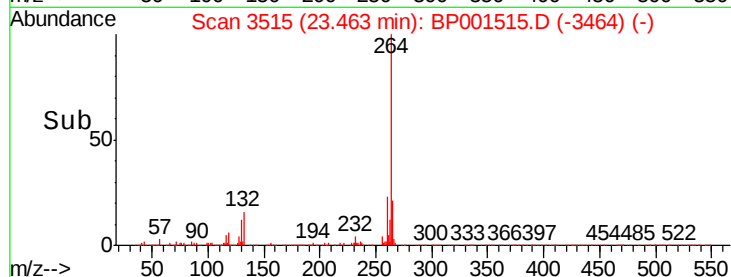
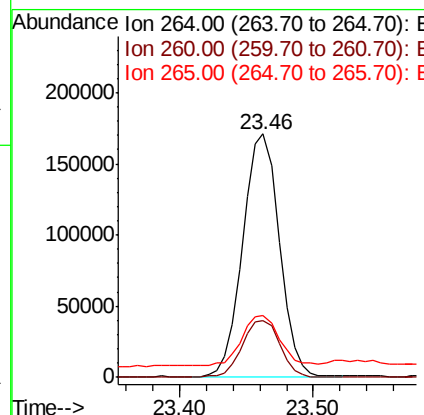
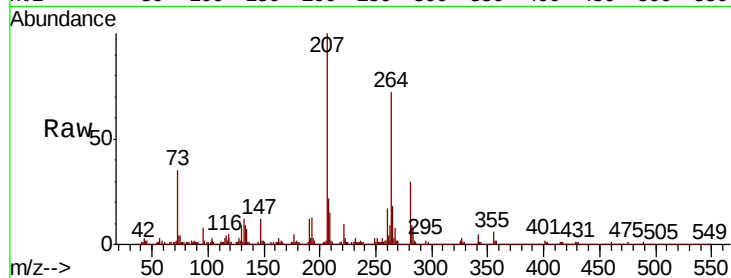
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3515
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	25.5	17.2	25.8

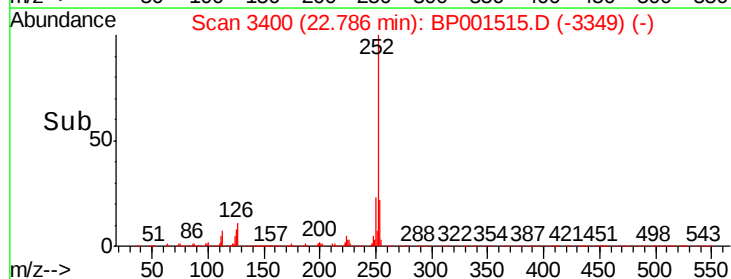
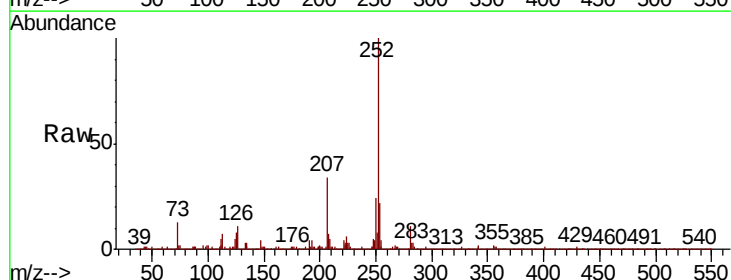
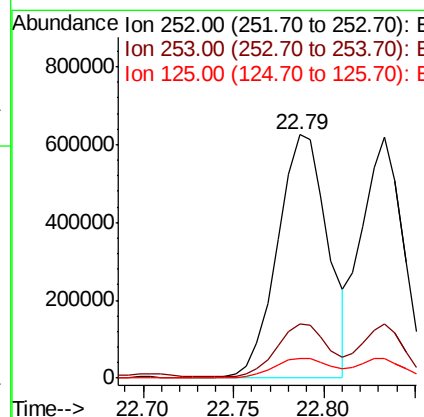
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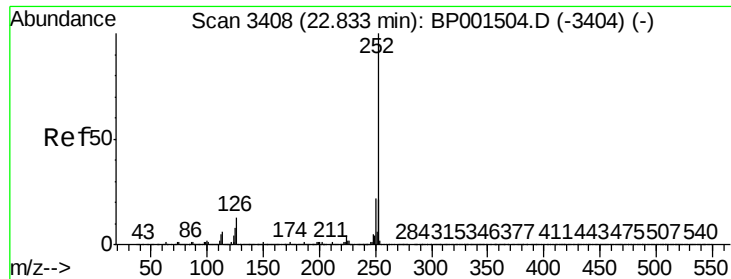
mohammad
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#88
Benzo(b)fluoranthene
Concen: 60.077 ng
RT: 22.79 min Scan# 3400
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	8.3	7.2	10.8





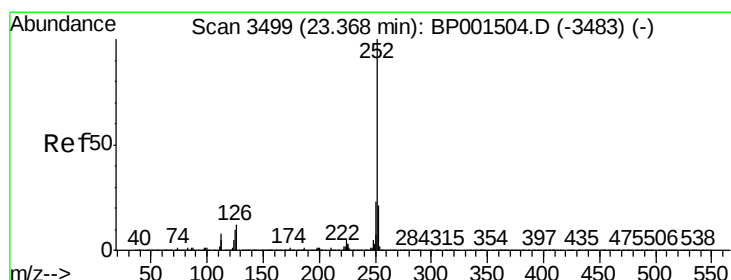
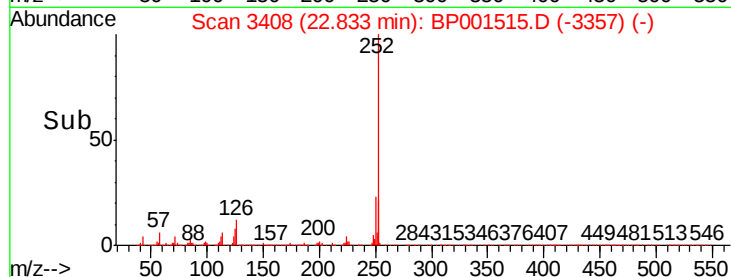
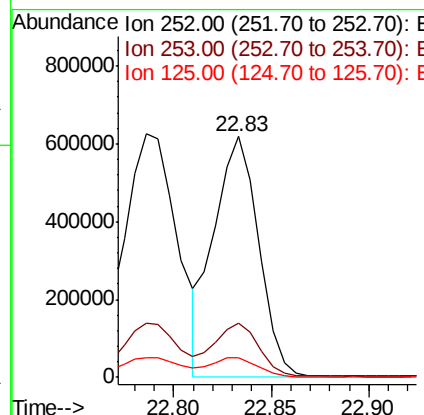
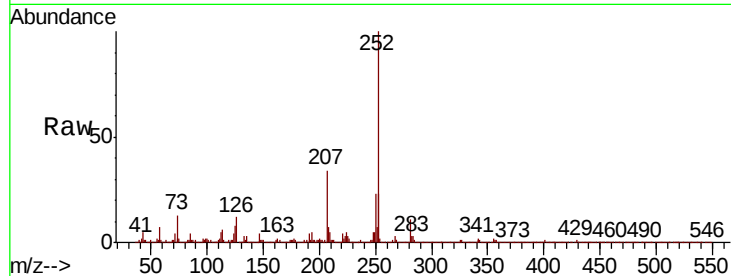
#89
Benzo(k)fluoranthene
Concen: 50.775 ng
RT: 22.83 min Scan# 3408
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	977511		
253	22.8	17.0	25.6	
125	7.9	6.6	10.0	

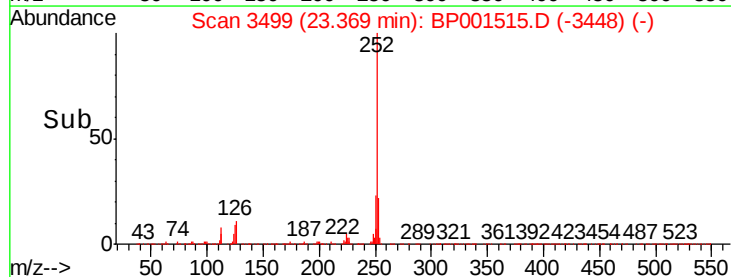
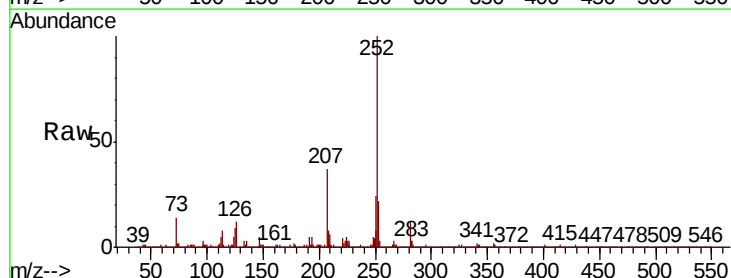
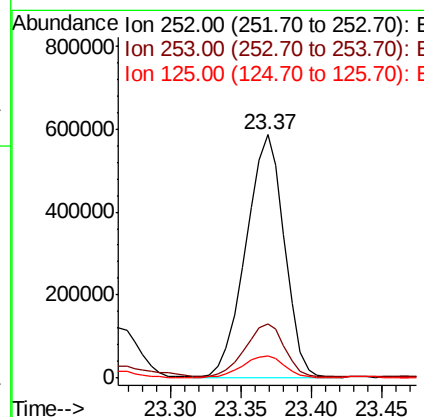
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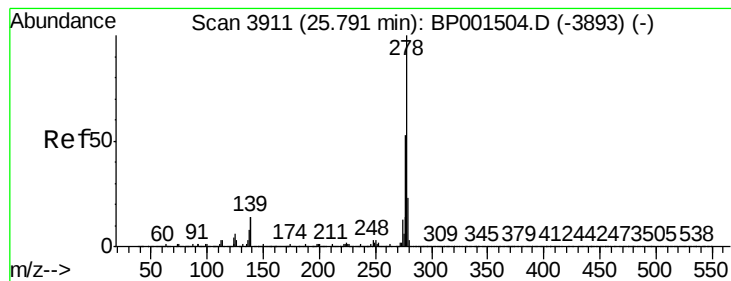
mohammad
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#90
Benzo(a)pyrene
Concen: 58.942 ng
RT: 23.37 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	1108893		
253	22.3	17.1	25.7	
125	9.2	7.7	11.5	





#91

Dibenzo(a,h)anthracene

Concen: 47.520 ng

RT: 25.79 min Scan# 3910

Delta R.T. -0.01 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

BNA_P

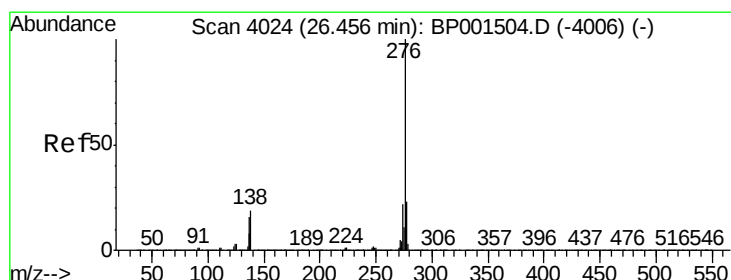
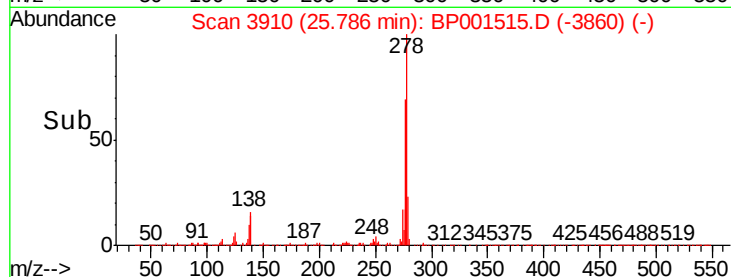
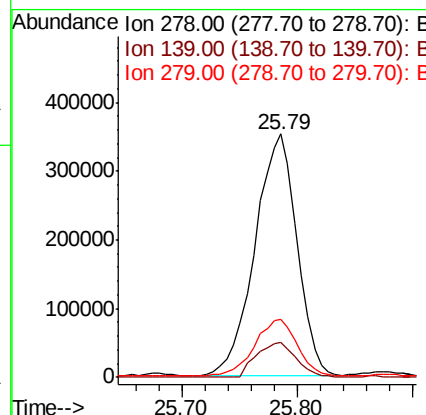
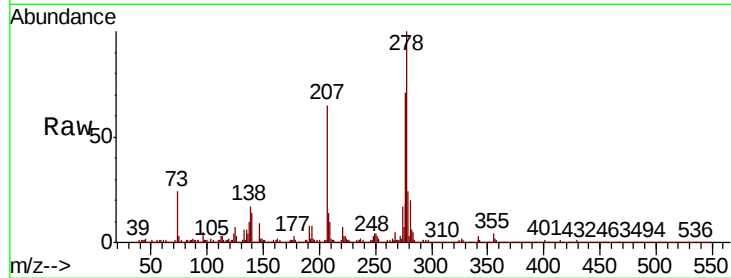
ClientSampleId :

MC-123119-0-2-COMP-B6MS

Tot Ion:	278	Resp:	888540
Ion Ratio	Lower	Upper	
278	100		
139	14.2	11.3	16.9
279	23.8	18.2	27.2

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 58.829 ng

RT: 26.46 min Scan# 4025

Delta R.T. 0.01 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Tgt Ion:	276	Resp:	1097109
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.7	28.1
138	19.9	15.0	22.4

