

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
 Data File : BP000687.D
 Acq On : 12 Oct 2019 23:11
 Operator : JU
 Sample : K5348-11MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190879-COMPOSITE-KMS

Manual Integrations
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mohammad
 10/16/2019 8:08:12 AM

Quant Time: Oct 14 06:30:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	232097	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	819885	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	444978	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	814329	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	629655	20.00	ng	-0.01
87) Perylene-d12	15.45	264	735615	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	992629	68.75	ng	-0.02
7) Phenol-d6	6.39	99	1688650	97.05	ng	-0.02
23) Nitrobenzene-d5	7.31	82	990894	73.81	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	275358	58.07	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1901641	69.15	ng	-0.02
79) Terphenyl-d14	12.90	244	2135944	68.68	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.49	88	220339	38.214	ng	99
3) Pyridine	3.22	79	566274	35.945	ng	99
4) n-Nitrosodimethylamine	3.16	42	179282	40.442	ng	99
6) Aniline	6.41	93	351097	16.610	ng	# 1
8) 2-Chlorophenol	6.54	128	616964	43.295	ng	98
9) Benzaldehyde	6.29	77	340762	37.599	ng	97
10) Phenol	6.40	94	881243	49.467	ng	99
11) bis(2-Chloroethyl)ether	6.49	93	603080	44.001	ng	97
12) 1,3-Dichlorobenzene	6.69	146	685735	39.698	ng	100
13) 1,4-Dichlorobenzene	6.77	146	692014	39.812	ng	98
14) 1,2-Dichlorobenzene	6.92	146	642859	40.058	ng	100
15) Benzyl Alcohol	6.89	79	476022	42.363	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	513180	40.592	ng	96
17) 2-Methylphenol	7.01	107	499114	42.381	ng	97
18) Hexachloroethane	7.26	117	234870	37.966	ng	98
19) n-Nitroso-di-n-propylamine	7.16	70	335123	41.786	ng	99
20) 3+4-Methylphenols	7.16	107	626048	45.431	ng	# 83
22) Acetophenone	7.16	105	818338	43.196	ng	97
24) Nitrobenzene	7.33	77	573949	44.330	ng	95
25) Isophorone	7.57	82	1066849	44.778	ng	97
26) 2-Nitrophenol	7.65	139	319404	46.911	ng	95
27) 2,4-Dimethylphenol	7.69	122	536282	51.383	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	708708	43.771	ng	99
29) 2,4-Dichlorophenol	7.90	162	539382	45.707	ng	99
30) 1,2,4-Trichlorobenzene	7.98	180	593273	42.807	ng	99
31) Naphthalene	8.06	128	1703649	44.492	ng	99
32) Benzoic acid	7.82	122	285874	43.379	ng	98
33) 4-Chloroaniline	8.10	127	160487	9.545	ng	99
34) Hexachlorobutadiene	8.18	225	344418	41.121	ng	98
35) Caprolactam	8.47	113	174249m	44.085	ng	
36) 4-Chloro-3-methylphenol	8.60	107	530552	45.903	ng	99
37) 2-Methylnaphthalene	8.75	142	1171285	45.566	ng	100
38) 1-Methylnaphthalene	8.85	142	1089263	44.847	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	596808	42.374	ng	99

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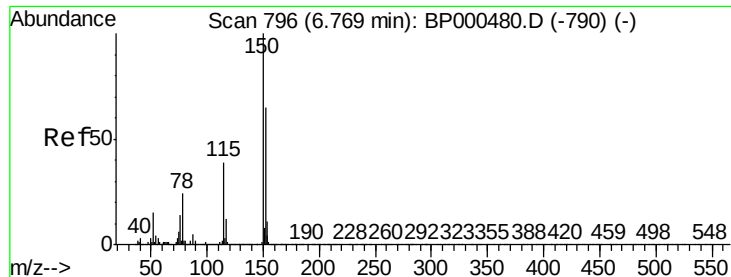
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	225448	43.640	ng	99
43) 2,4,6-Trichlorophenol	9.03	196	375851	43.351	ng	99
44) 2,4,5-Trichlorophenol	9.08	196	407455	45.518	ng	98
46) 1,1'-Biphenyl	9.22	154	1430440	42.588	ng	99
47) 2-Chloronaphthalene	9.24	162	1133896	43.658	ng	98
48) 2-Nitroaniline	9.34	65	267009	42.464	ng	88
49) Acenaphthylene	9.66	152	1765372	45.053	ng	100
50) Dimethylphthalate	9.52	163	1644848	53.198	ng	99
51) 2,6-Dinitrotoluene	9.58	165	302606	44.880	ng	96
52) Acenaphthene	9.83	154	1022217	43.005	ng	100
53) 3-Nitroaniline	9.75	138	127612	16.517	ng	98
54) 2,4-Dinitrophenol	9.86	184	188073	83.591	ng	98
55) Dibenzofuran	10.00	168	1591381	44.788	ng	99
56) 4-Nitrophenol	9.93	139	423837	85.927	ng	97
57) 2,4-Dinitrotoluene	9.99	165	400178	44.762	ng	99
58) Fluorene	10.35	166	1188909	46.949	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	336876	44.519	ng	99
60) Diethylphthalate	10.23	149	1262032	42.998	ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	623788	45.808	ng	99
62) 4-Nitroaniline	10.37	138	289813	39.004	ng	100
63) Azobenzene	10.50	77	1083790	48.095	ng	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	165029	45.716	ng	99
66) n-Nitrosodiphenylamine	10.46	169	1101219	46.431	ng	97
67) 4-Bromophenyl-phenylether	10.84	248	400833	43.727	ng	97
68) Hexachlorobenzene	10.91	284	427865	41.074	ng	97
69) Atrazine	11.00	200	338281	43.463	ng	99
70) Pentachlorophenol	11.11	266	394477	94.285	ng	97
71) Phenanthrene	11.32	178	1832487	44.807	ng	99
72) Anthracene	11.37	178	1866180	46.020	ng	100
73) Carbazole	11.53	167	1708267	45.444	ng	99
74) Di-n-butylphthalate	11.87	149	2023271	44.184	ng	99
75) Fluoranthene	12.52	202	2050134	44.633	ng	98
77) Benzidine	12.65	184	733633	40.236	ng	98
78) Pyrene	12.76	202	2085914	48.033	ng	99
80) Butylbenzylphthalate	13.39	149	873357	46.152	ng	99
81) Benzo(a)anthracene	13.96	228	1744783	45.416	ng	98
82) 3,3'-Dichlorobenzidine	13.92	252	507181	33.236	ng	97
83) Chrysene	14.00	228	1714856	45.478	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1116674	46.919	ng	98
85) Di-n-octyl phthalate	14.57	149	2046077	47.431	ng	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	2095573	44.491	ng	99
88) Benzo(b)fluoranthene	15.02	252	1883407	45.130	ng	98
89) Benzo(k)fluoranthene	15.05	252	1741040	43.820	ng	99
90) Benzo(a)pyrene	15.39	252	1823213	46.865	ng	99
91) Dibenzo(a,h)anthracene	16.93	278	1704582	45.177	ng	99
92) Benzo(g,h,i)perylene	17.36	276	1780528	46.440	ng	100

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



#1

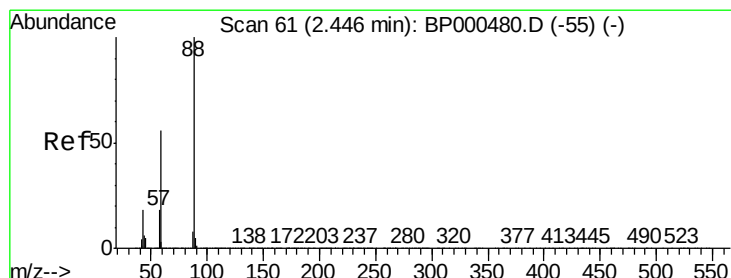
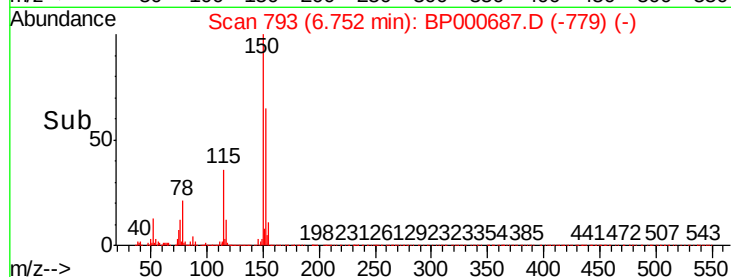
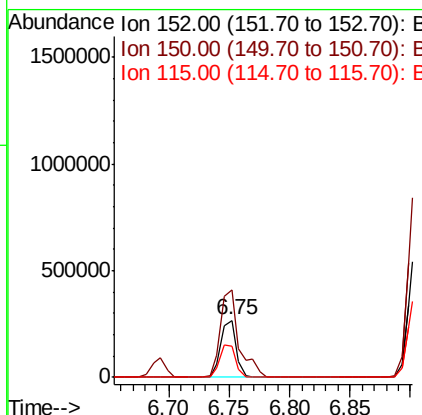
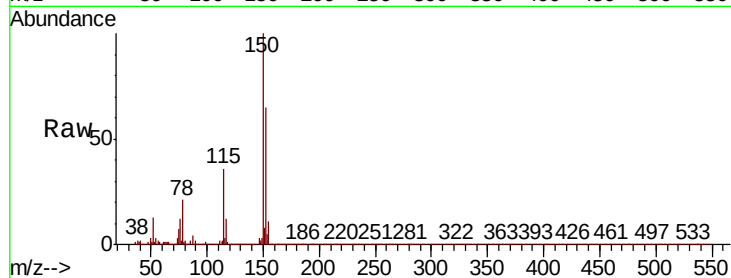
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.1	186.1
115	55.0	48.7	73.1

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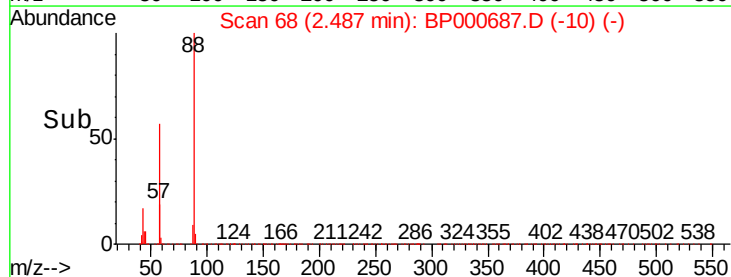
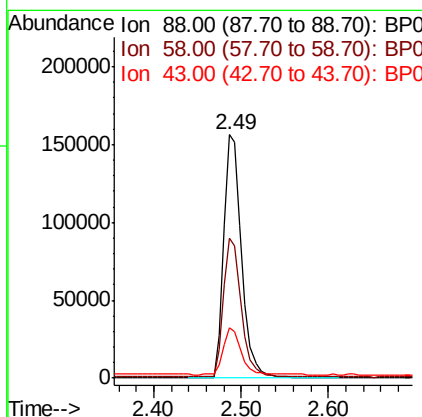
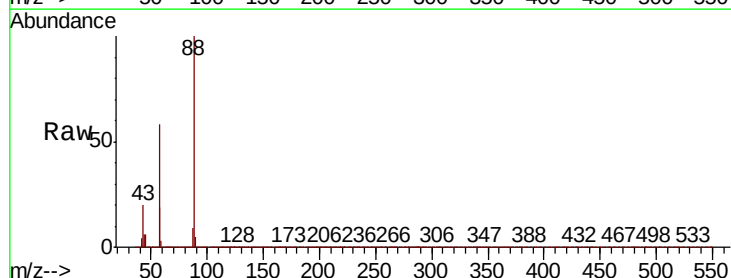
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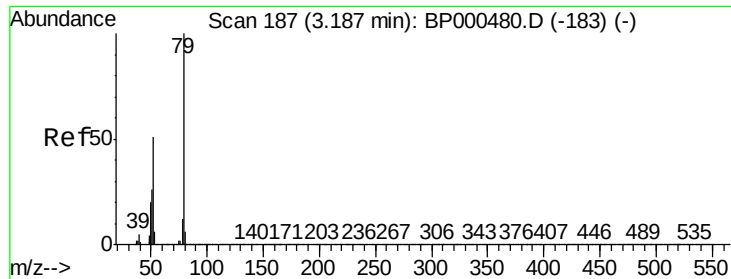


#2

1,4-Dioxane
Concen: 38.214 ng
RT: 2.49 min Scan# 68
Delta R.T. 0.04 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.9	45.3	67.9
43	18.8	14.5	21.7





#3

Pvridine

Concen: 35.945 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.03 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

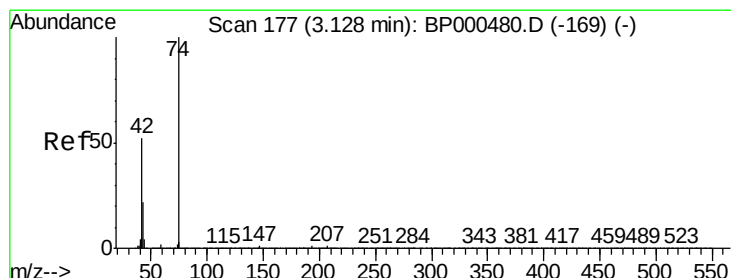
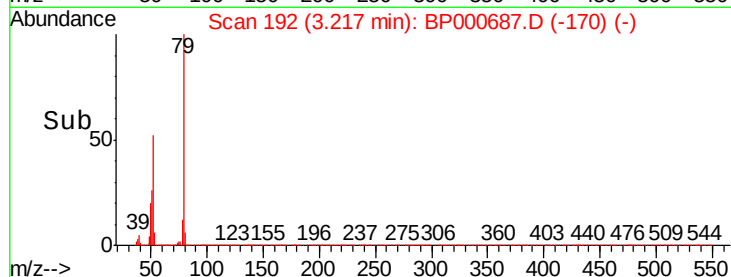
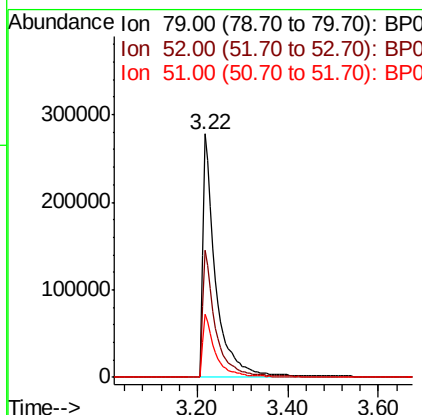
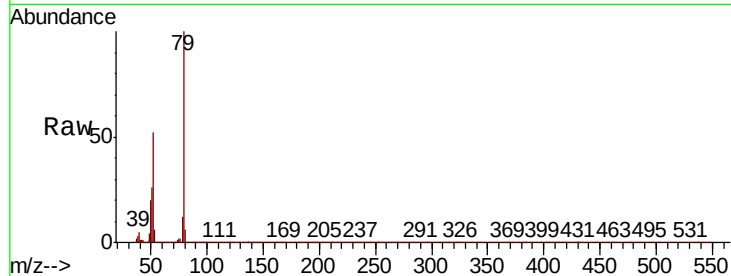
ClientSampleId :

20190879-COMPOSITE-KMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		566274		
52	52.1	40.7	61.1		
51	25.9	20.5	30.7		

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#4

n-Nitrosodimethylamine

Concen: 40.442 ng

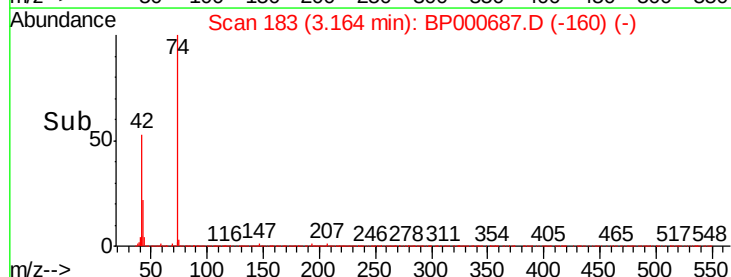
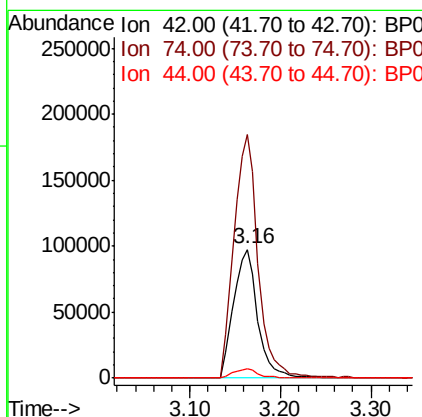
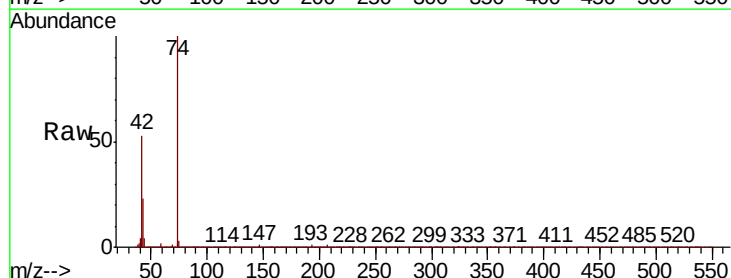
RT: 3.16 min Scan# 183

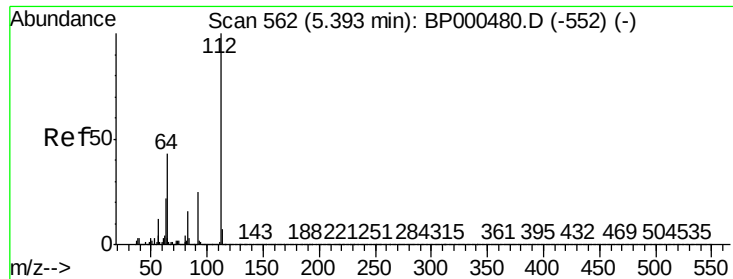
Delta R.T. 0.04 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		179282		
74	189.3	152.4	228.6		
44	7.1	5.6	8.4		





#5

2-Fluorophenol

Concen: 68.747 ng

RT: 5.38 min Scan# 559

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

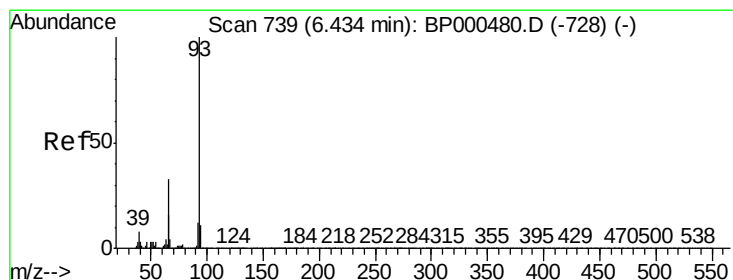
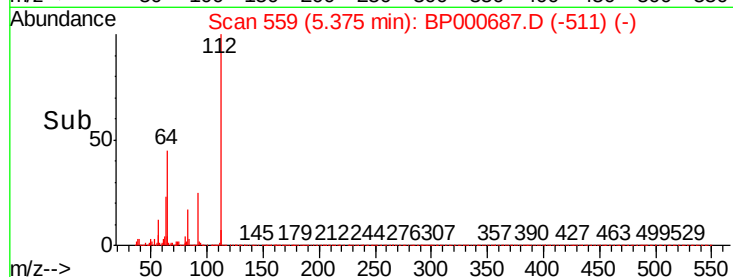
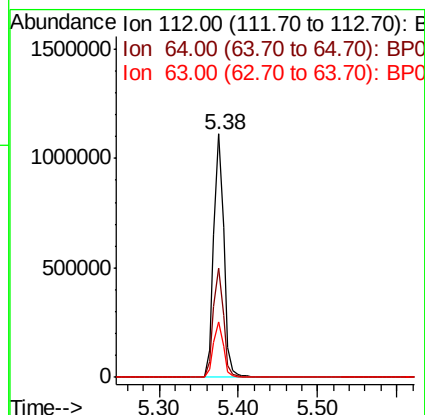
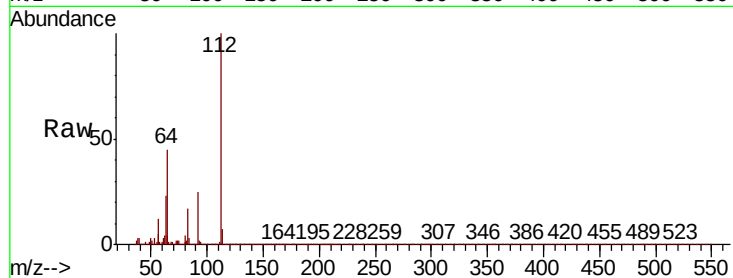
ClientSampleId :

20190879-COMPOSITE-KMS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	992629		
64	44.7	34.2	51.4	
63	22.8	17.9	26.9	

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#6

Aniline

Concen: 16.610 ng

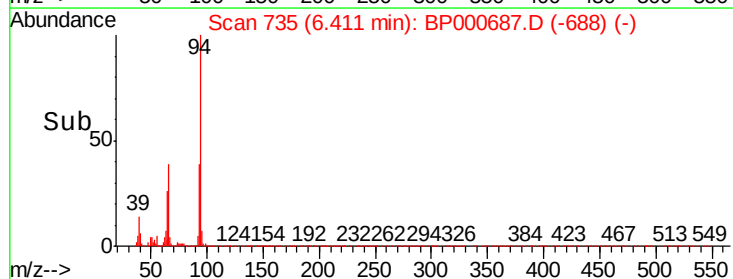
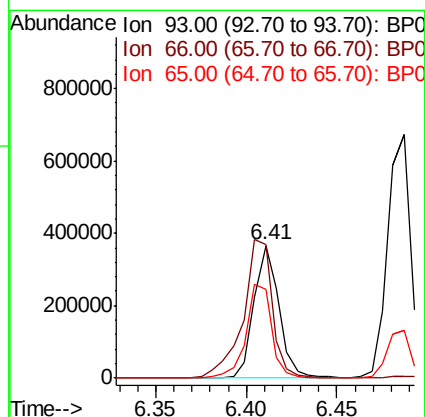
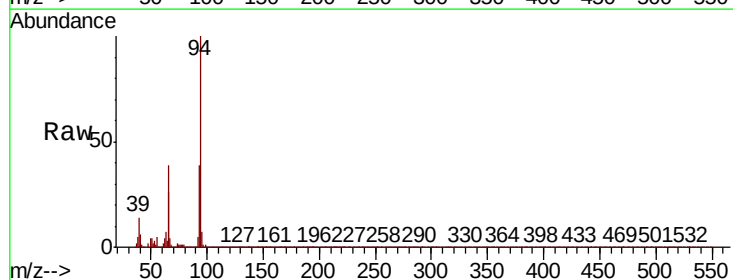
RT: 6.41 min Scan# 735

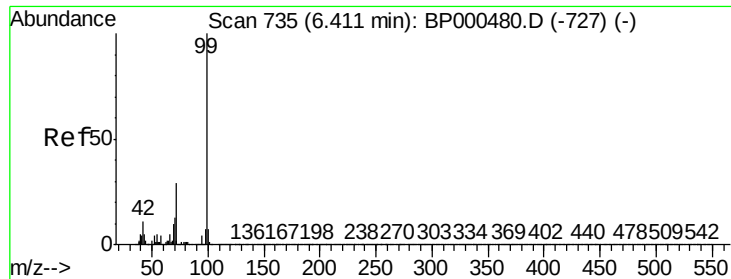
Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	351097		
66	100.9	26.3	39.5#	
65	66.7	13.2	19.8#	





#7

Phenol-d6

Concen: 97.052 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

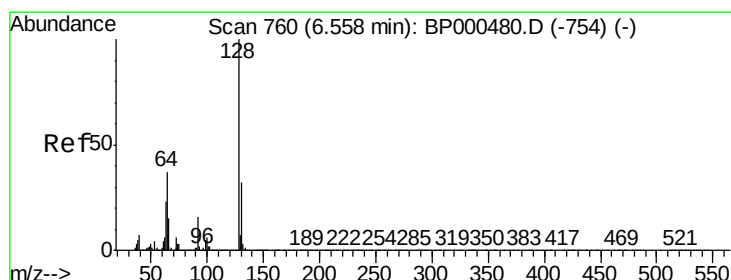
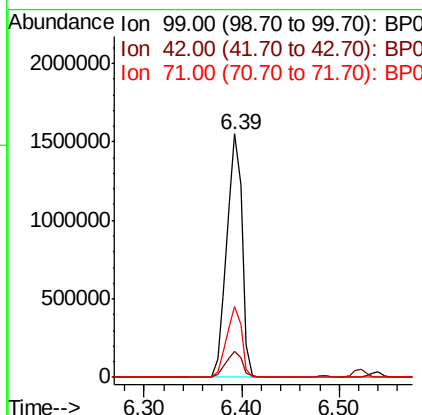
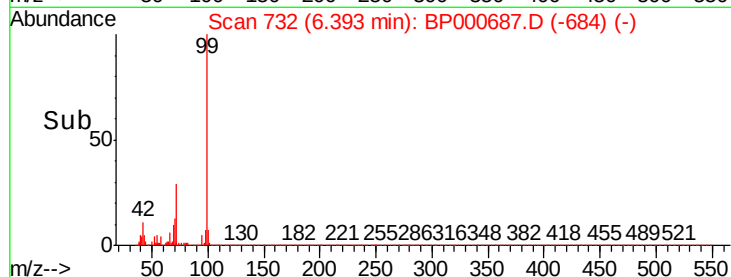
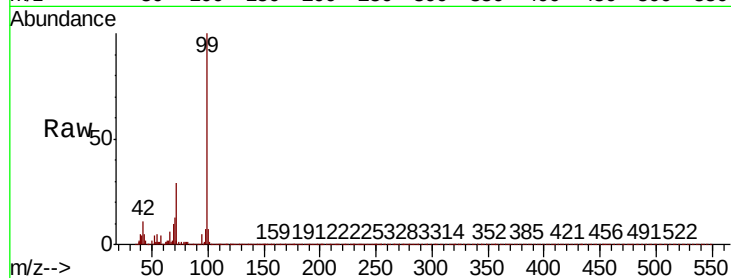
ClientSampleId :

20190879-COMPOSITE-KMS

Tot Ion:	99	Resp:	1688650
Ion	Ratio	Lower	Upper
99	100		
42	10.9	8.6	12.8
71	29.3	23.0	34.4

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#8

2-Chlorophenol

Concen: 43.295 ng

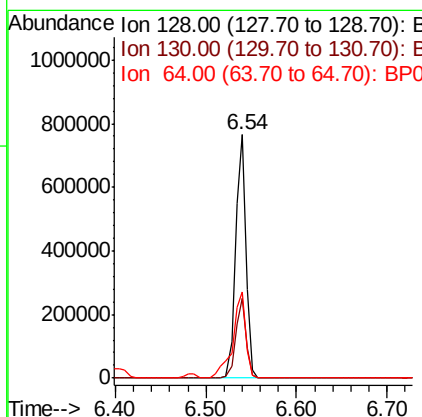
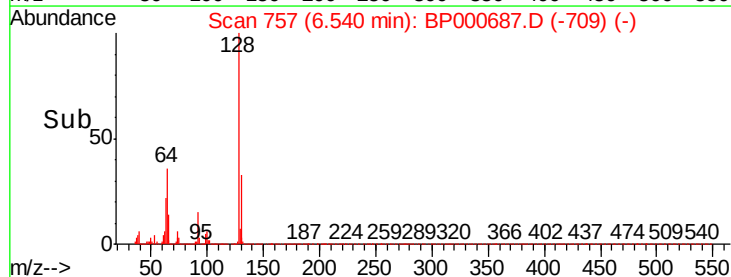
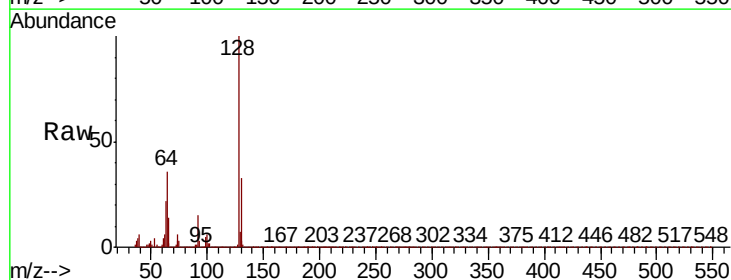
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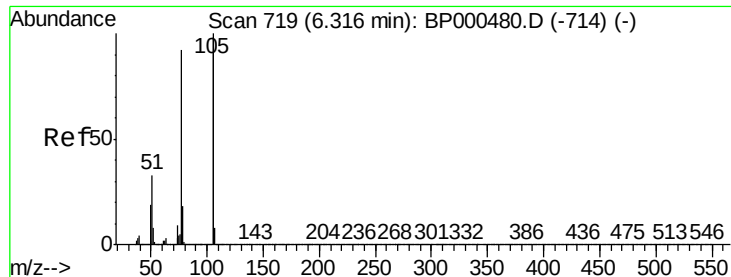
Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Tgt Ion:	128	Resp:	616964
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.2	52.2
64	35.6	17.2	57.2





#9

Benzaldehyde

Concen: 37.599 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

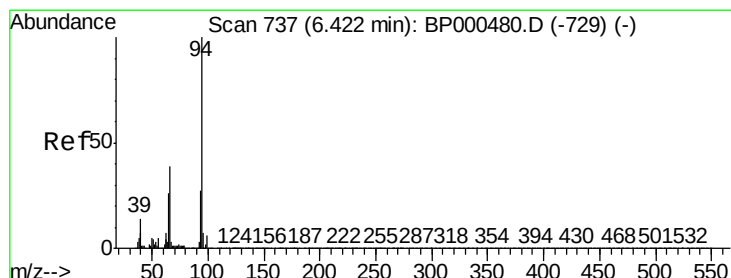
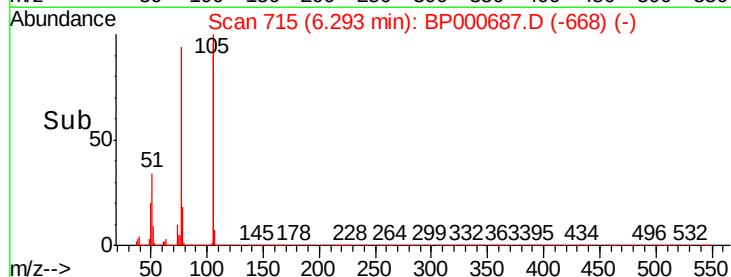
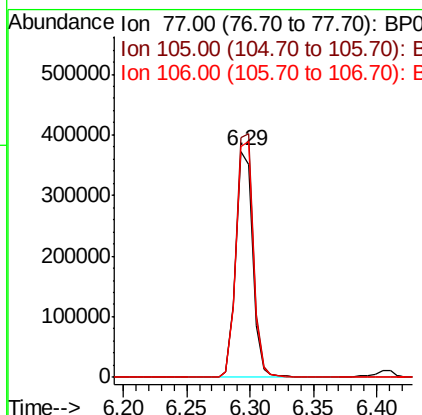
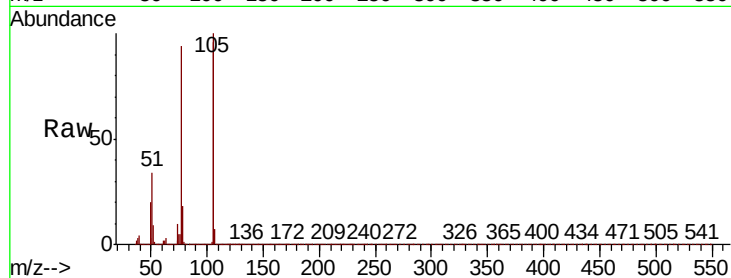
ClientSampleId :

20190879-COMPOSITE-KMS

Tot Ion:	77	Resp:	340762
Ion Ratio	Lower	Upper	
77	100		
105	106.0	88.3	128.3
106	102.2	85.7	125.7

Manual Integrations
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#10

Phenol

Concen: 49.467 ng

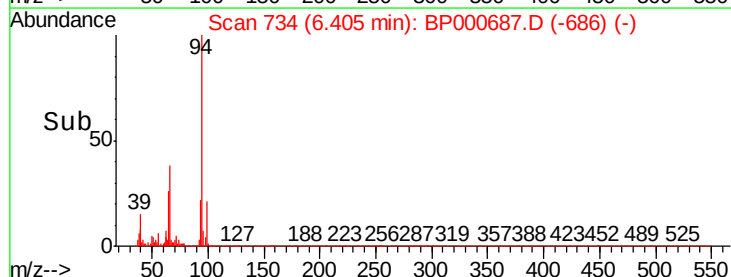
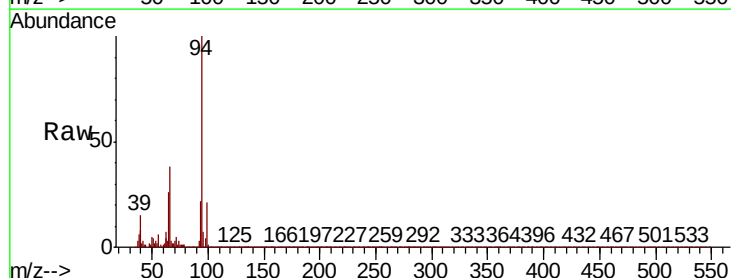
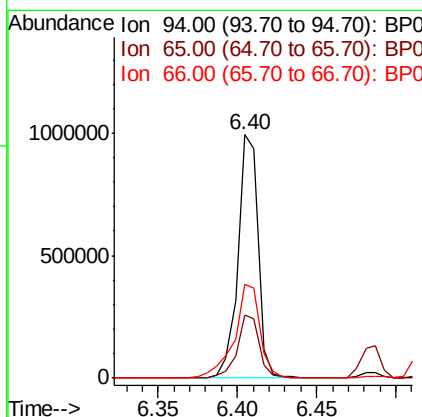
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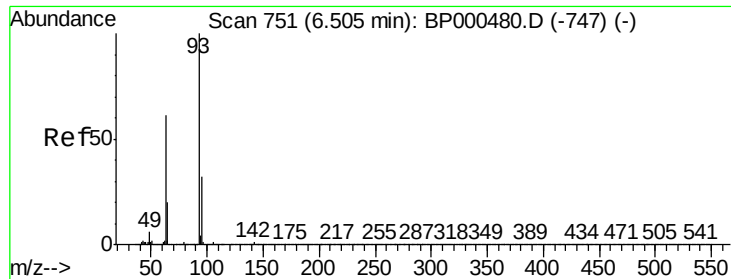
Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Tgt Ion:	94	Resp:	881243
Ion Ratio	Lower	Upper	
94	100		
65	26.1	5.9	45.9
66	38.4	18.8	58.8





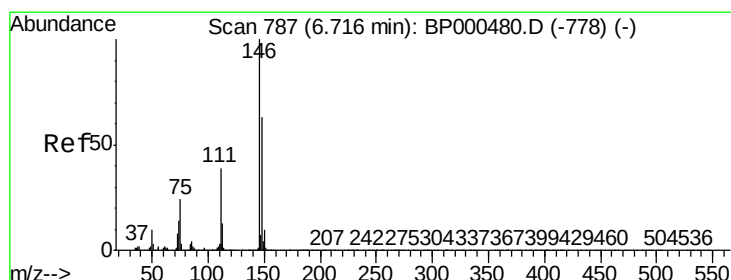
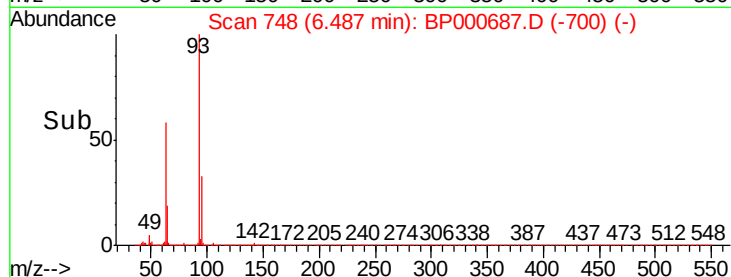
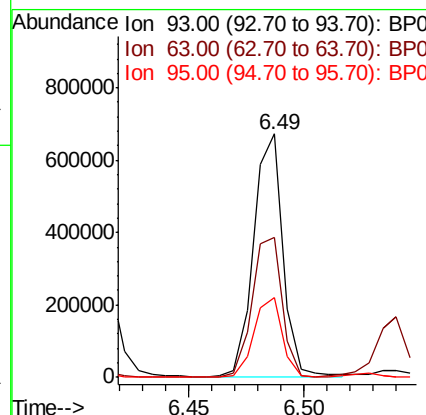
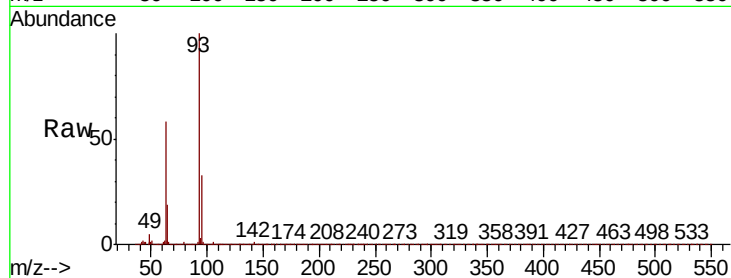
#11
bis(2-Chloroethyl)ether
Concen: 44.001 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	57.7	41.1	81.1
95	32.7	12.2	52.2

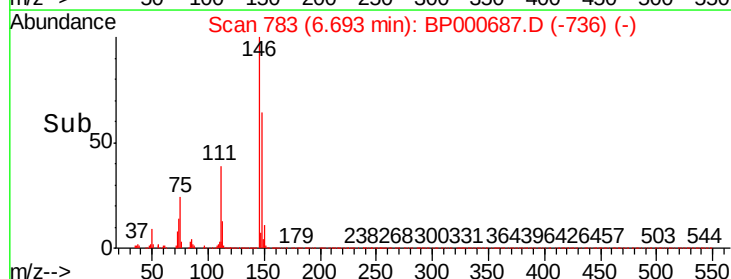
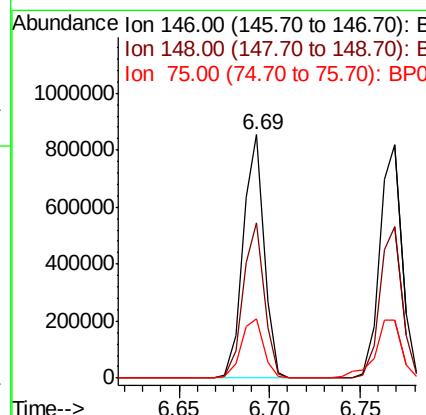
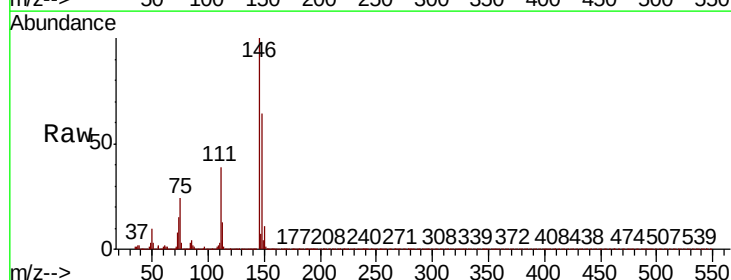
Manual Integrations
APPROVED

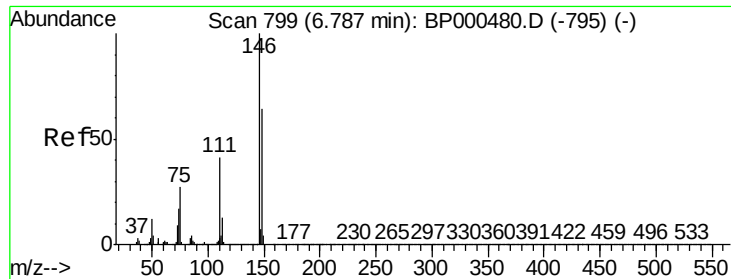
mohammad
10/16/2019 8:08:12 AM



#12
1,3-Dichlorobenzene
Concen: 39.698 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.7	76.1
75	24.3	19.1	28.7





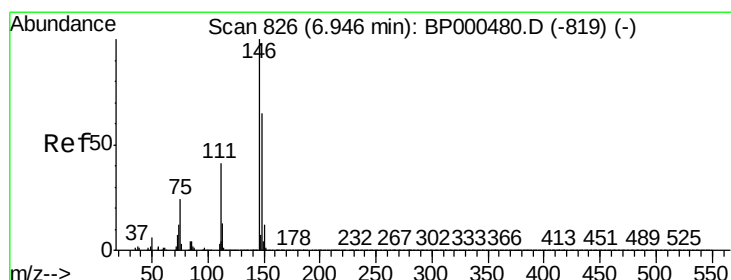
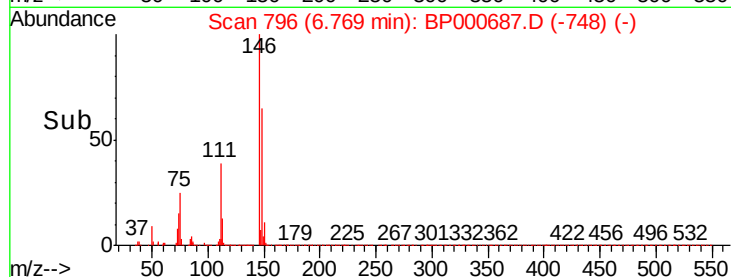
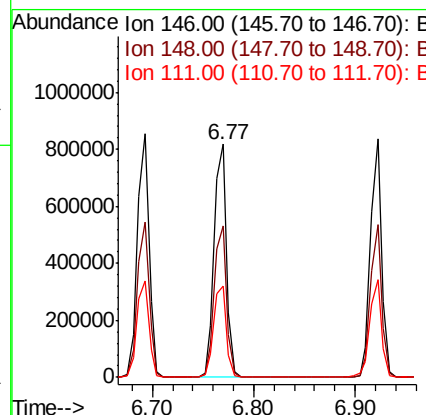
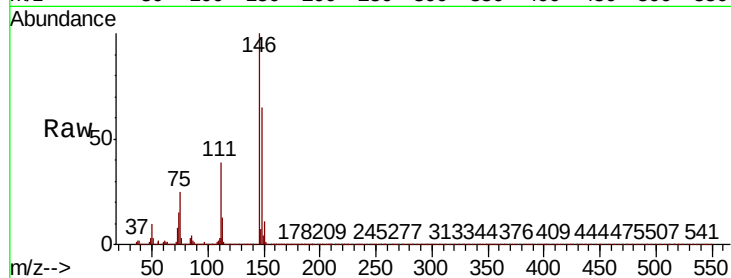
#13
1,4-Dichlorobenzene
Concen: 39.812 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.1	76.7
111	39.0	33.0	49.4

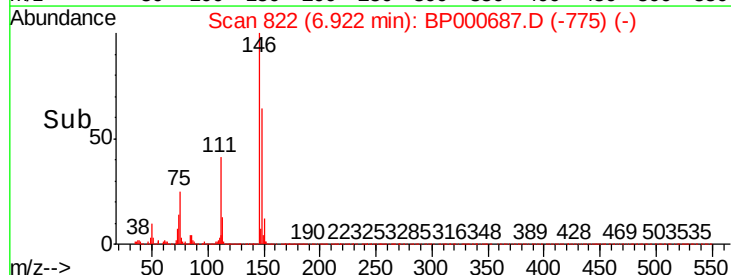
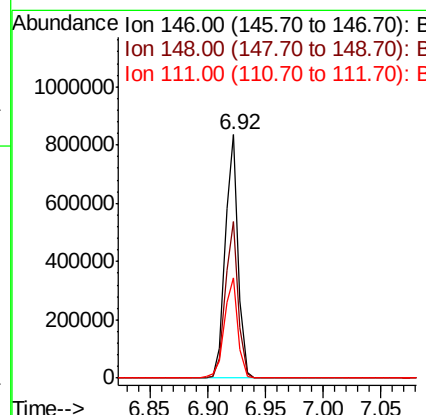
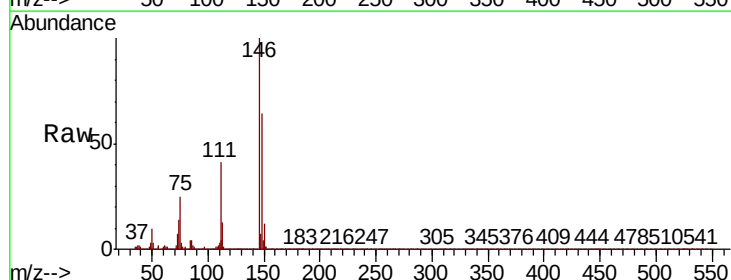
Manual Integrations
APPROVED

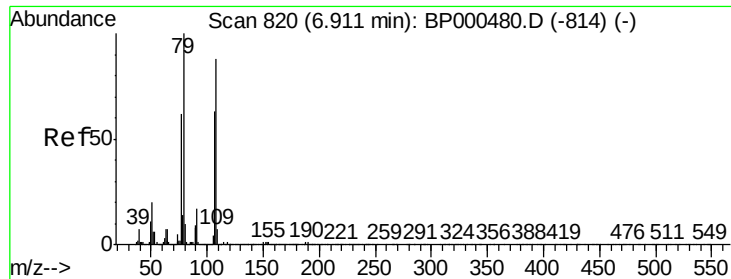
mohammad
10/16/2019 8:08:12 AM



#14
1,2-Dichlorobenzene
Concen: 40.058 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	41.3	32.8	49.2





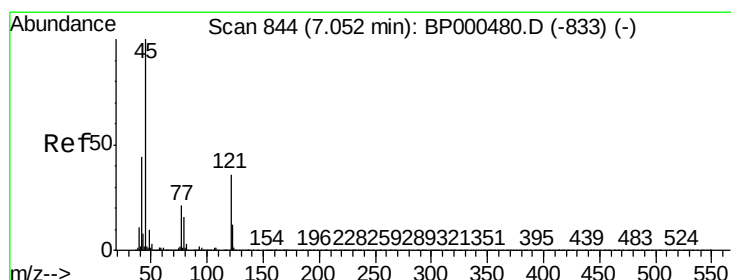
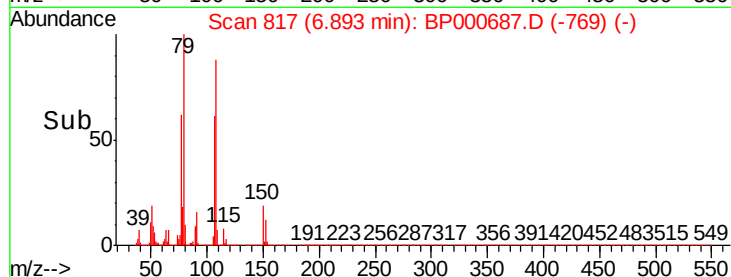
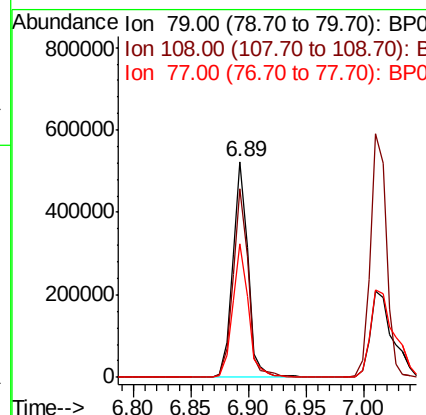
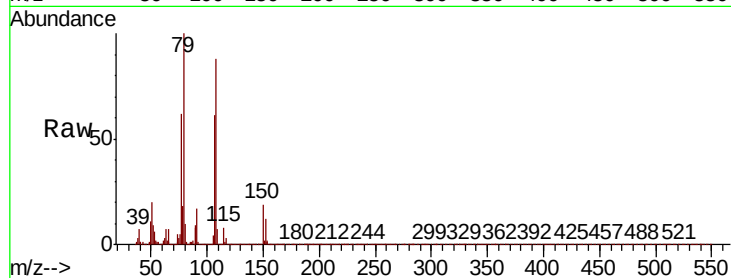
#15
Benzyl Alcohol
Concen: 42.363 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	87.5	70.8	106.2
77	62.1	50.0	75.0

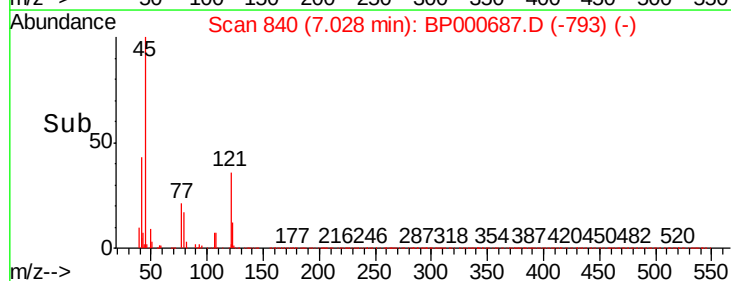
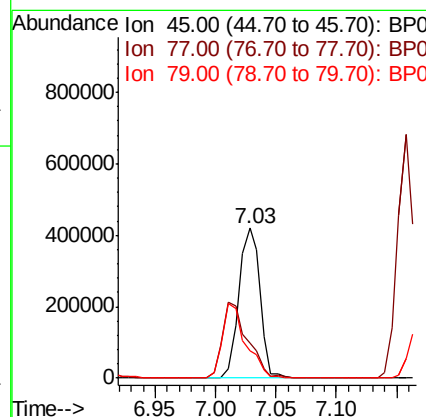
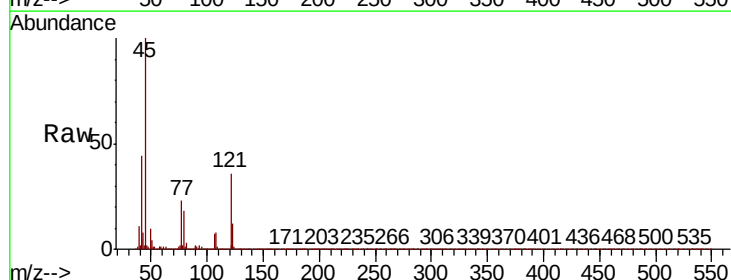
Manual Integrations
APPROVED

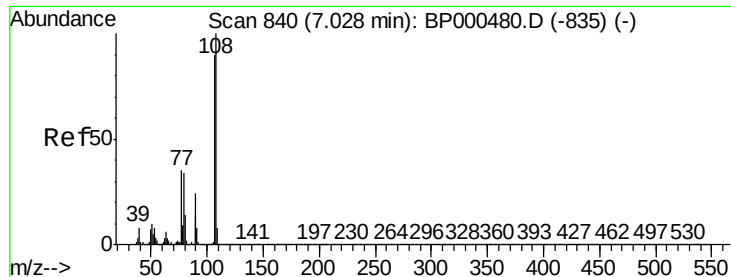
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.592 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.0	1.1	41.1
79	18.4	0.0	36.8





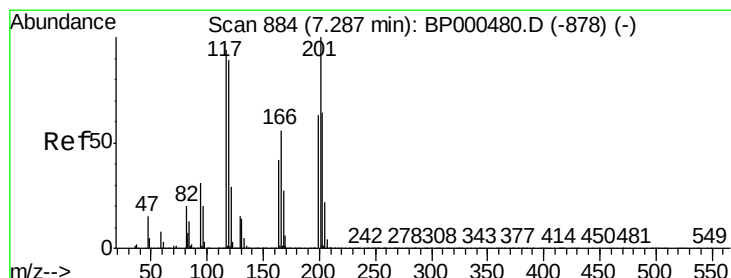
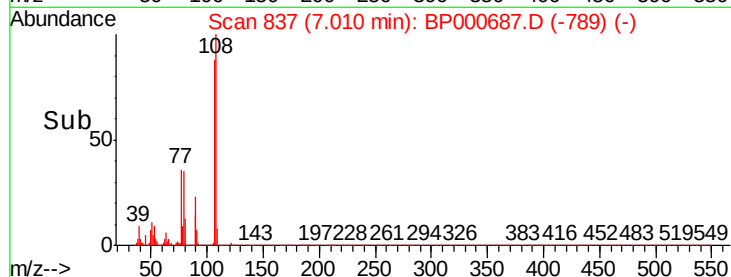
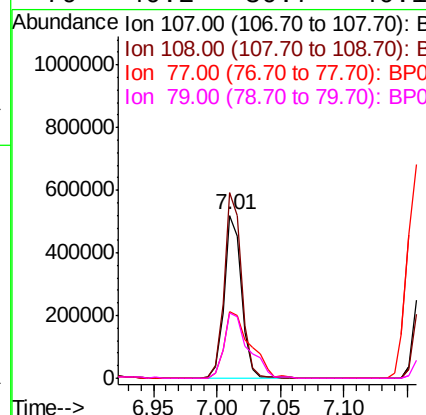
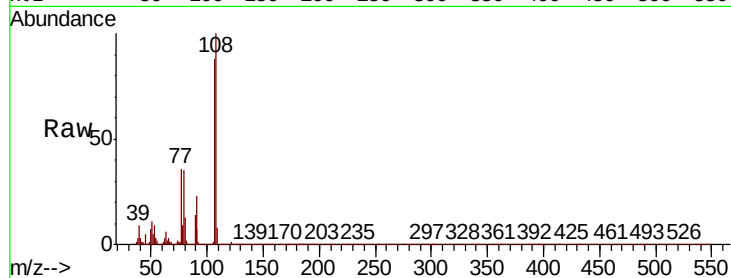
#17
2-Methylphenol
Concen: 42.381 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	89.0	133.4	
77	40.9	31.2	46.8	
79	40.2	30.7	46.1	

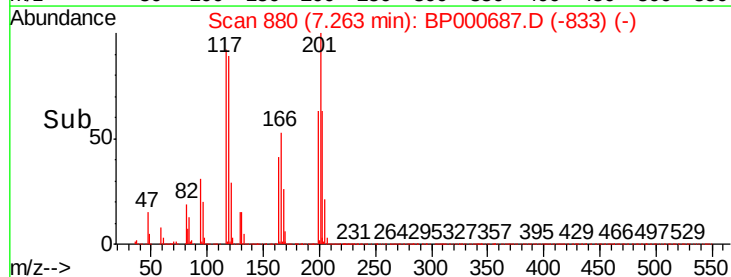
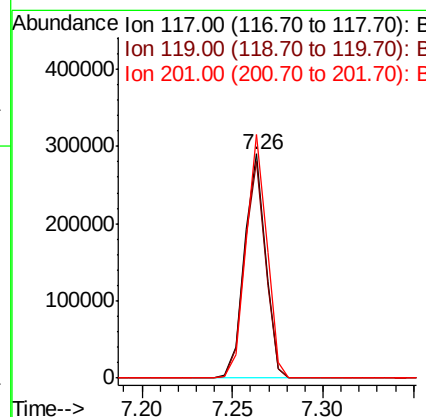
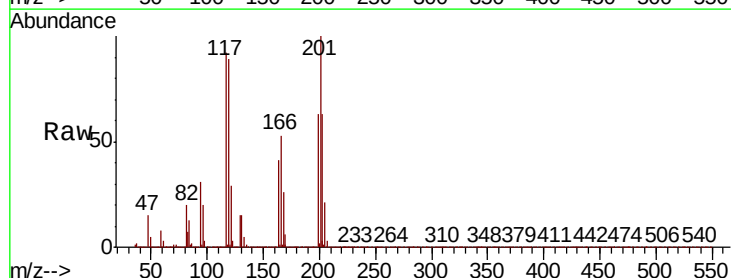
Manual Integrations
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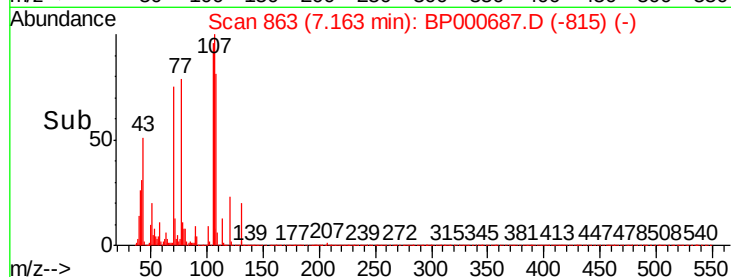
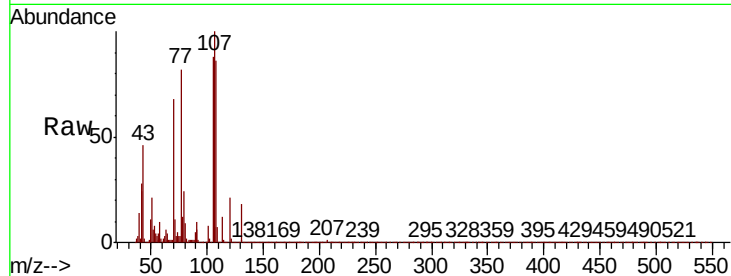
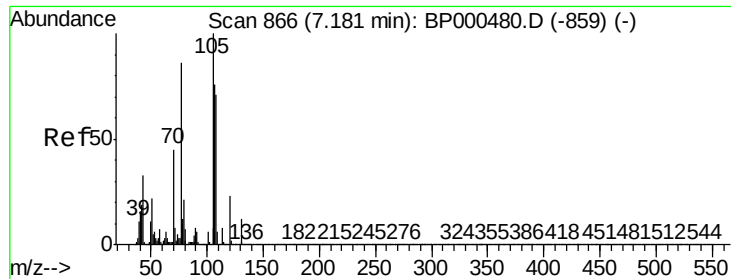
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#18
Hexachloroethane
Concen: 37.966 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	76.3	114.5	
201	108.7	85.4	128.0	





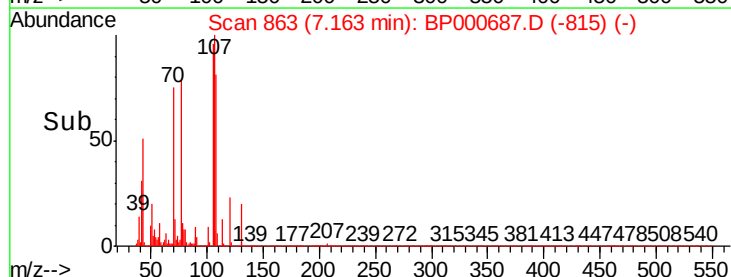
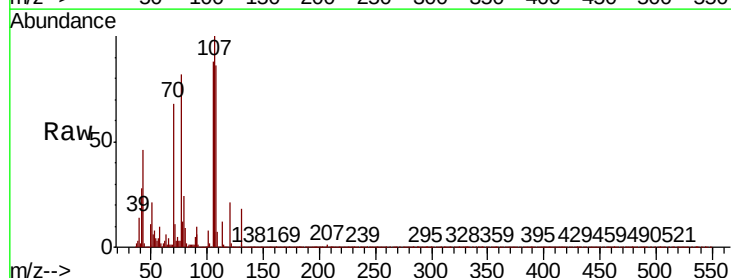
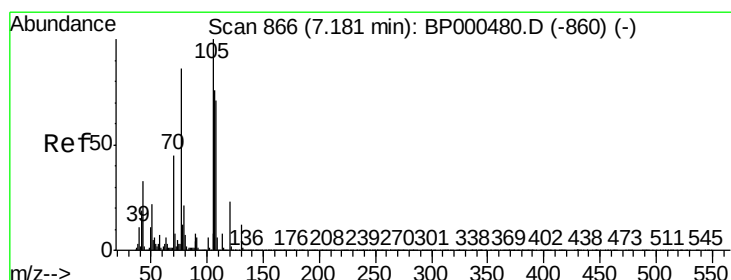
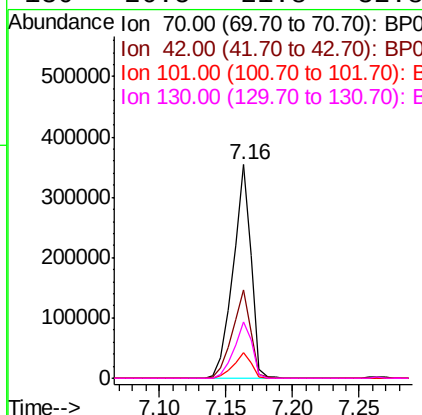
#19
n-Nitroso-di-n-propylamine
Concen: 41.786 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	41.2	33.2	49.8		
101	11.8	9.9	14.9		
130	26.5	21.8	32.8		

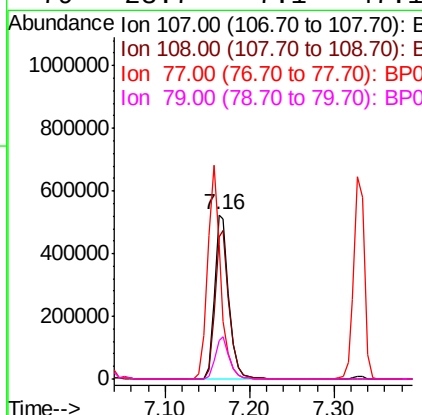
Manual Integrations
APPROVED

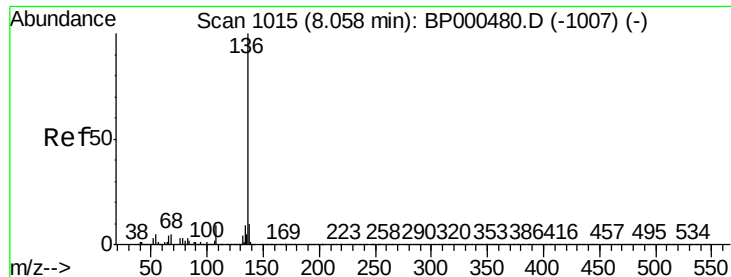
mohammad
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#20
3+4-Methylphenols
Concen: 45.431 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.3	72.6	112.6		
77	82.4	93.3	133.3#		
79	23.7	7.1	47.1		





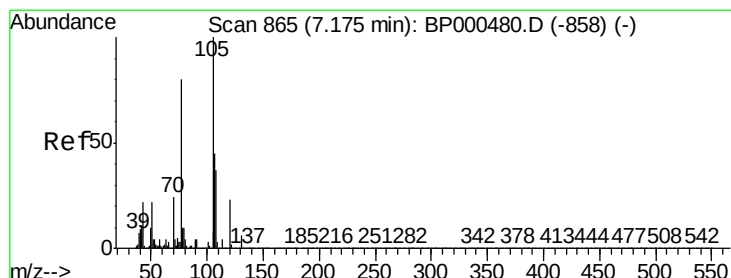
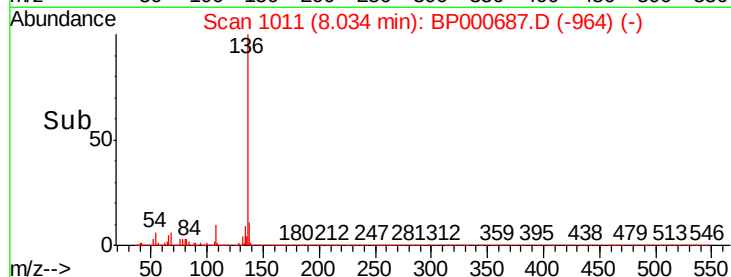
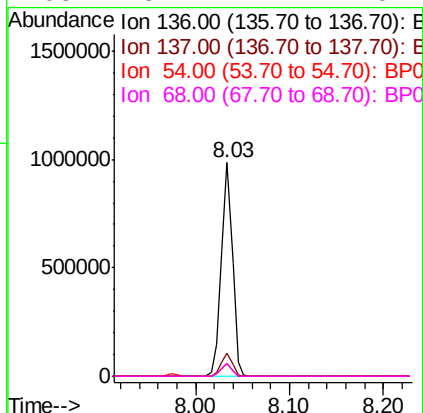
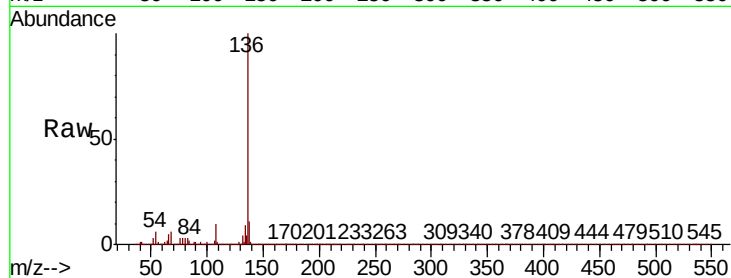
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		819885		
137	11.1	8.2	12.4		
54	5.8	4.1	6.1		
68	5.7	4.1	6.1		

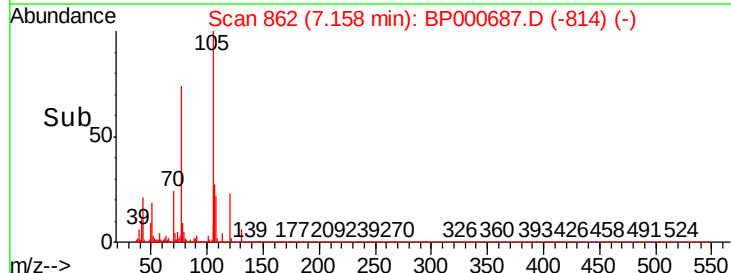
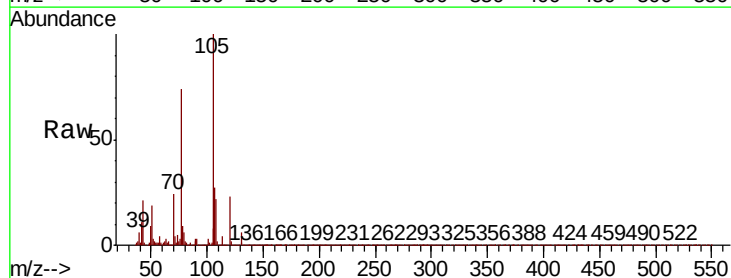
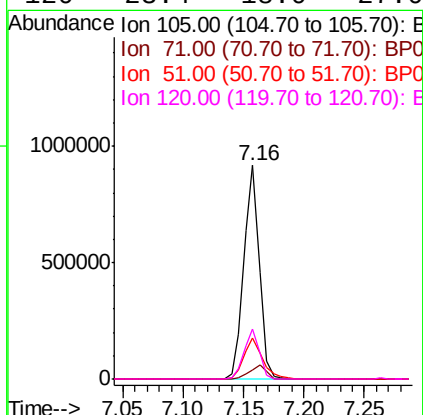
Manual Integrations
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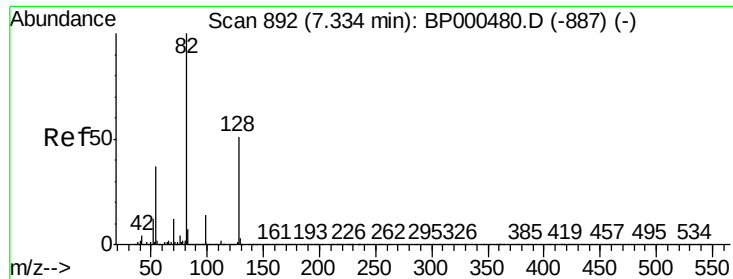
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#22
Acetophenone
Concen: 43.196 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		818338		
71	4.1	3.3	4.9		
51	19.3	17.4	26.2		
120	23.4	18.0	27.0		





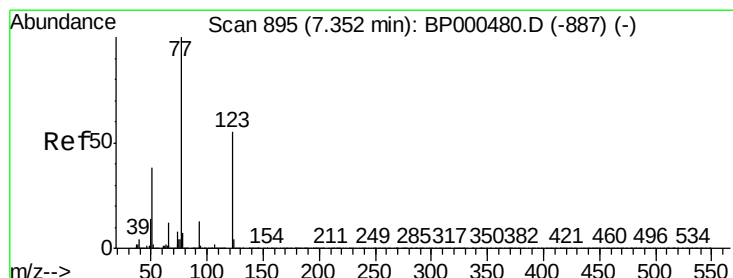
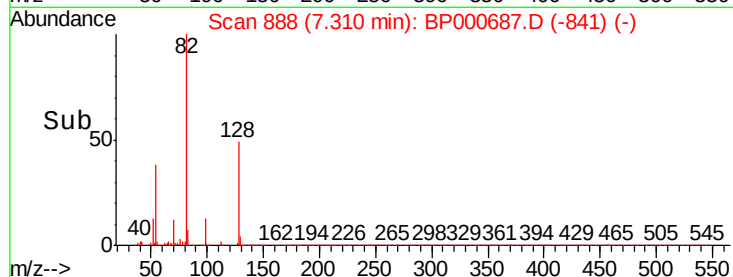
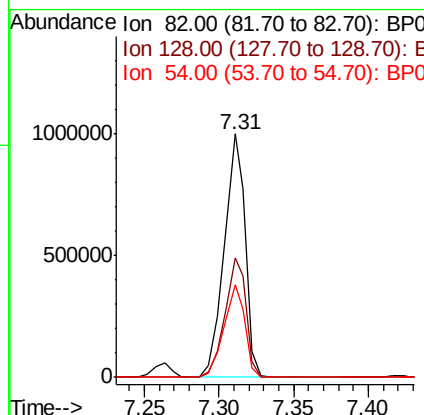
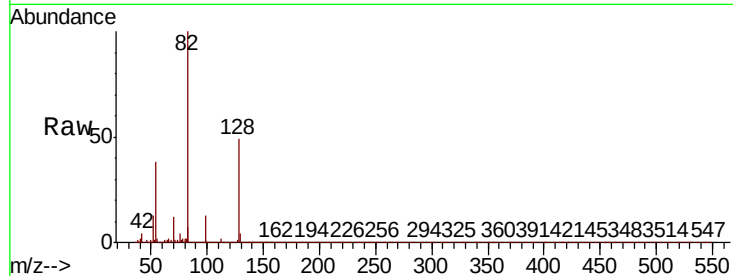
#23
 Nitrobenzene-d5
 Concen: 73.814 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

Instrument :
 BNA_P
 ClientSampleId :
 20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.9	40.9	61.3
54	37.8	29.4	44.2

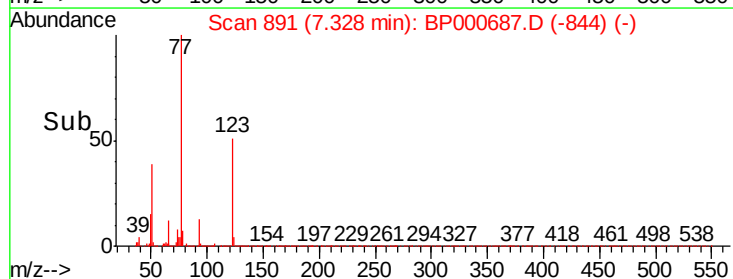
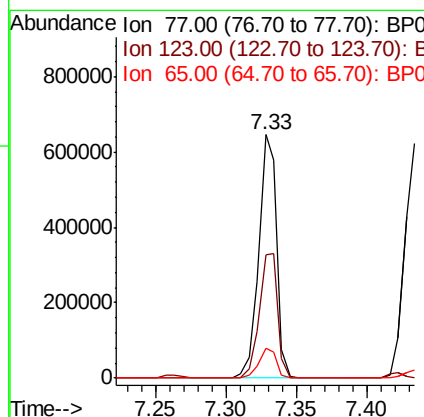
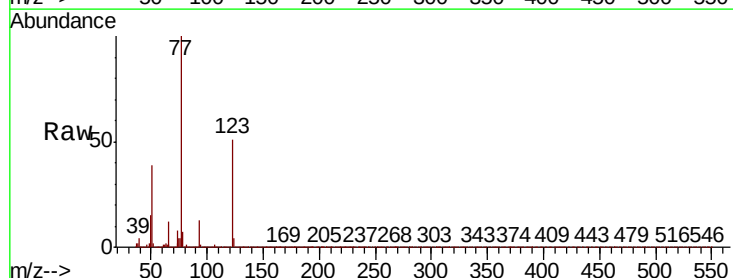
Manual Integrations
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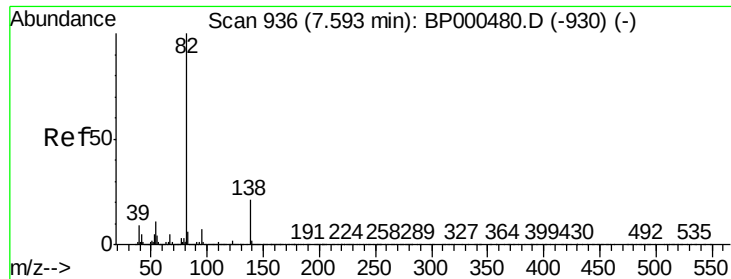
mohammad
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#24
 Nitrobenzene
 Concen: 44.330 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.02 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.9	44.1	66.1
65	12.3	9.7	14.5





#25

Isophorone

Concen: 44.778 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

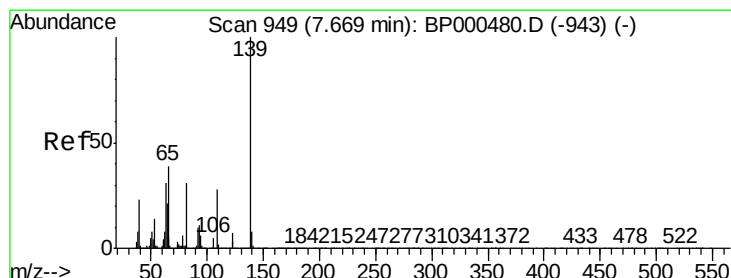
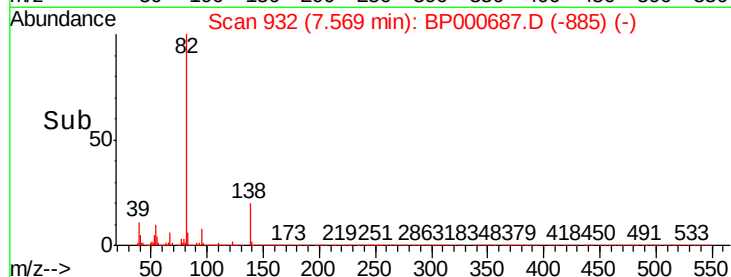
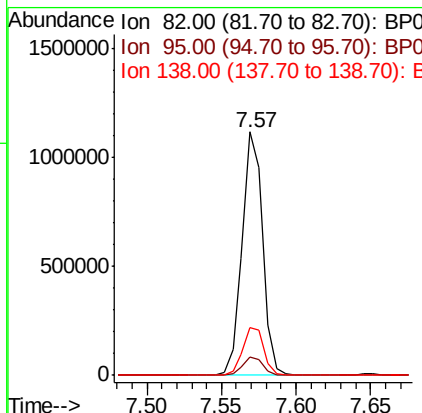
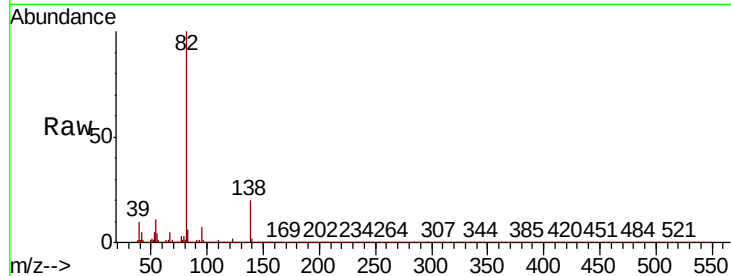
ClientSampleId :

20190879-COMPOSITE-KMS

Tot Ion:	82	Resp:	1066849
Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.6
138	19.5	17.0	25.4

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#26

2-Nitrophenol

Concen: 46.911 ng

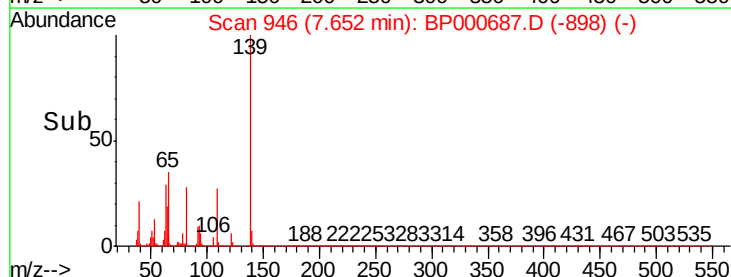
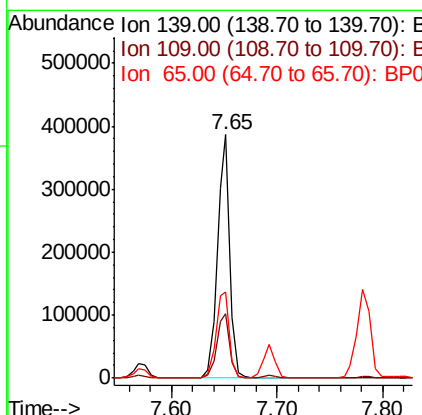
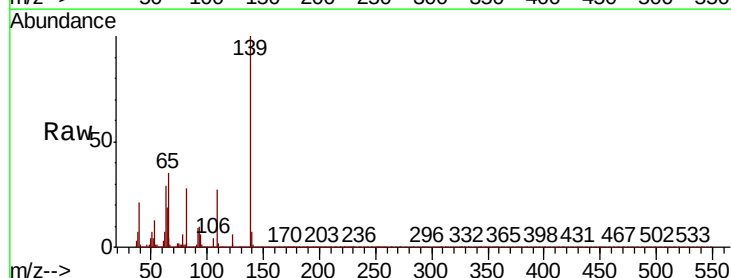
RT: 7.65 min Scan# 946

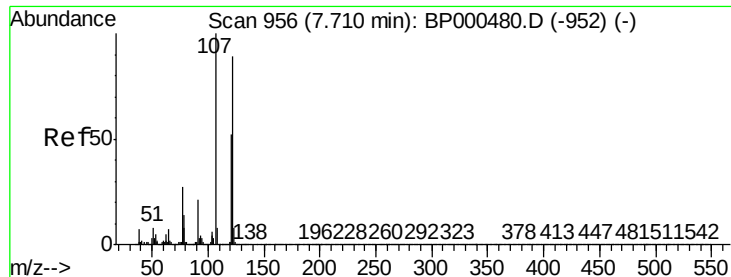
Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Tgt Ion:	139	Resp:	319404
Ion	Ratio	Lower	Upper
139	100		
109	26.7	22.8	34.2
65	35.3	31.5	47.3





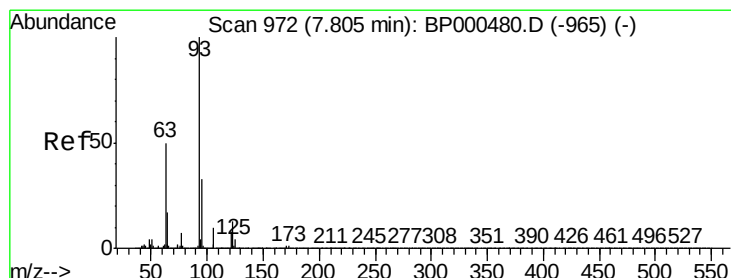
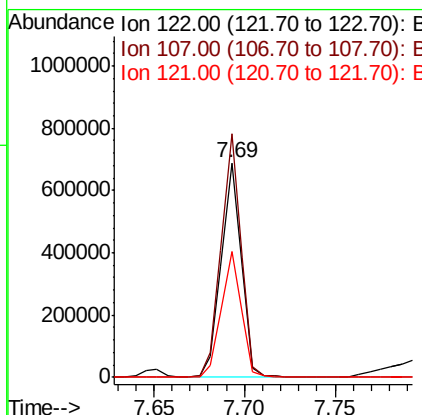
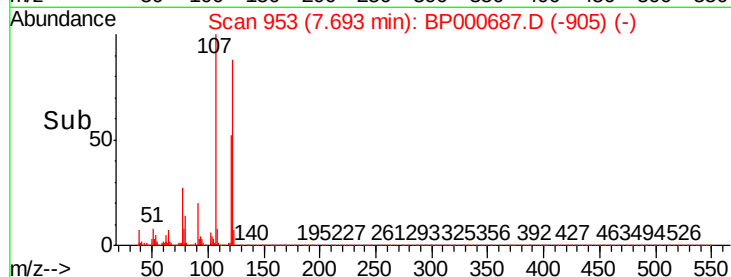
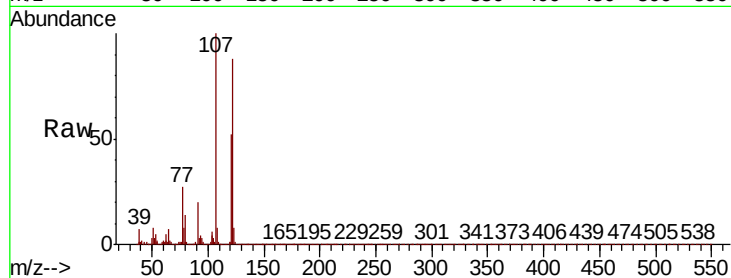
#27
2,4-Dimethylphenol
Concen: 51.383 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Resp Lower	Upper
122	100		
107	113.3	89.9	134.9
121	58.7	46.6	70.0

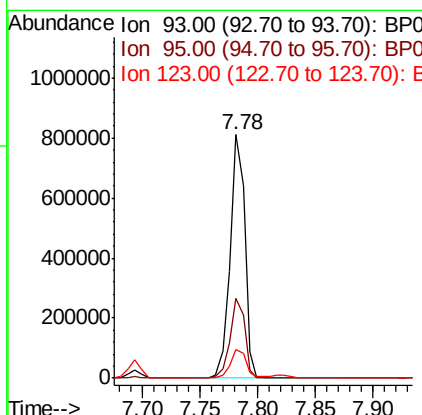
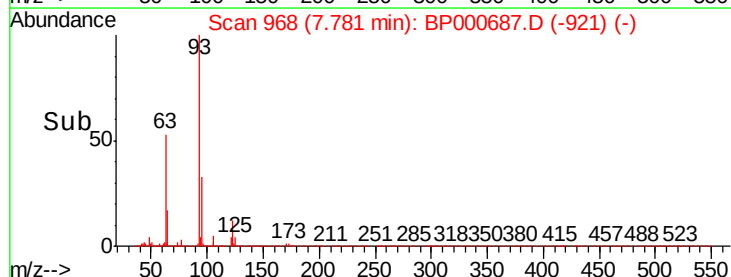
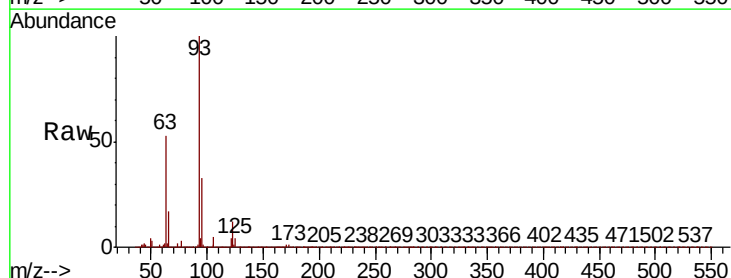
Manual Integrations
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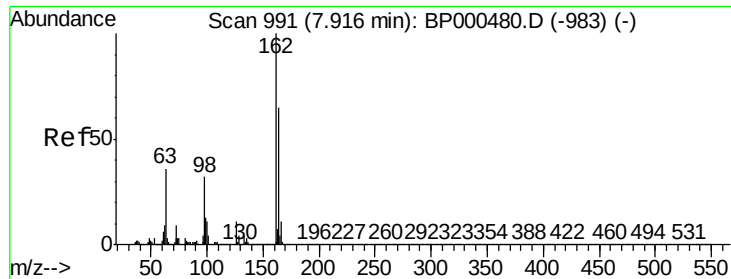
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.771 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	32.6	26.2	39.2
123	11.9	10.2	15.2





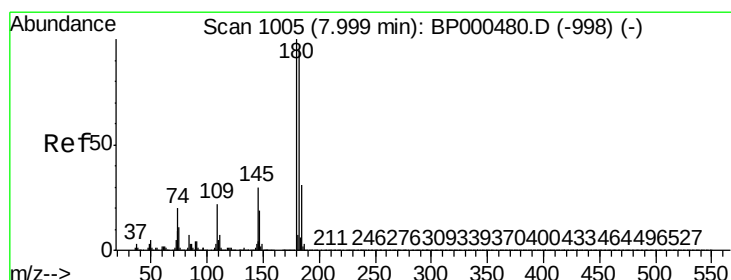
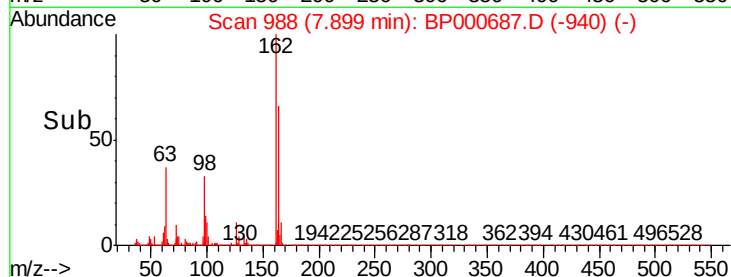
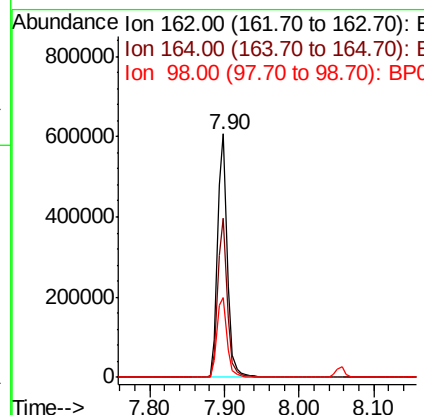
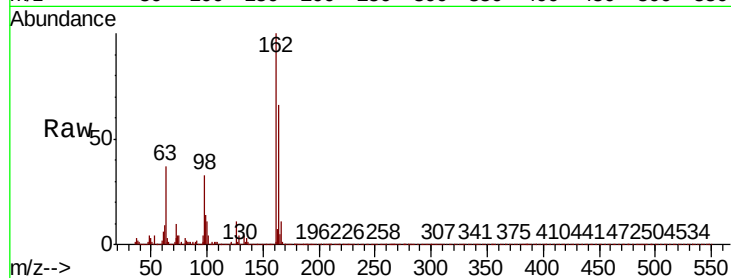
#29
2,4-Dichlorophenol
Concen: 45.707 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.6	44.6	84.6
98	32.6	11.6	51.6

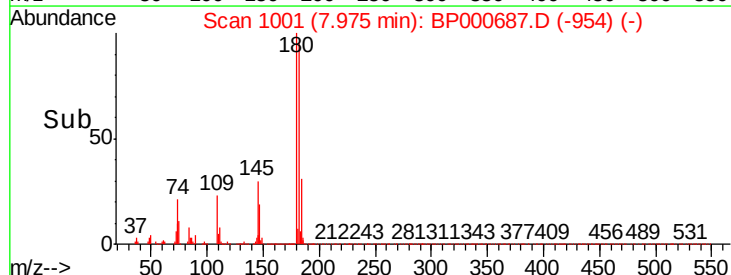
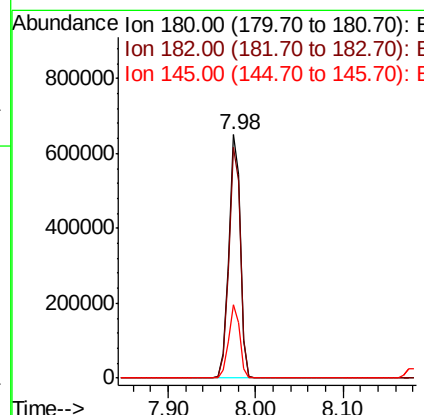
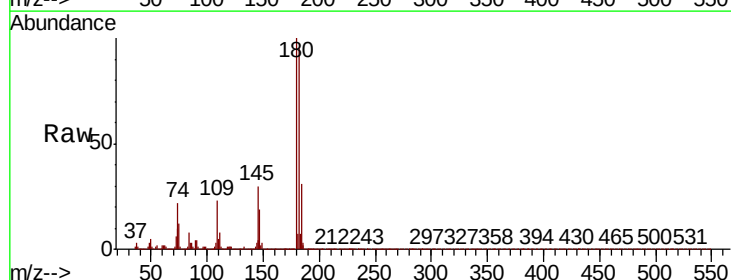
Manual Integrations
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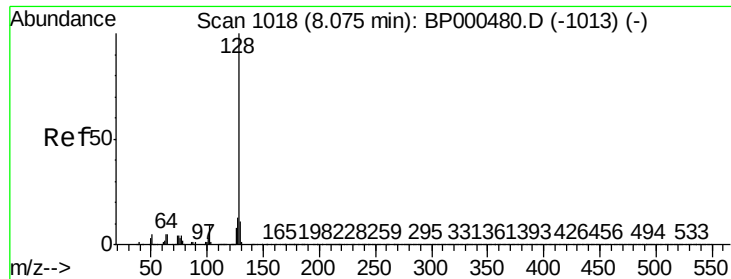
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.807 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.8	76.2	114.4
145	30.2	23.6	35.4





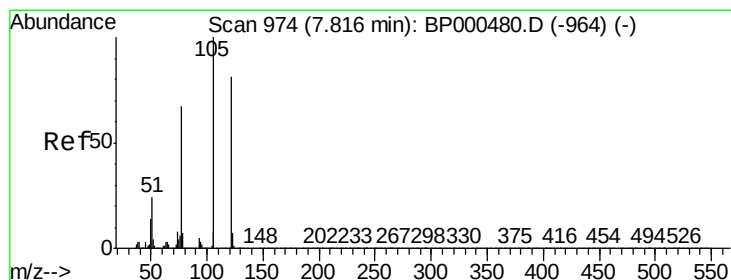
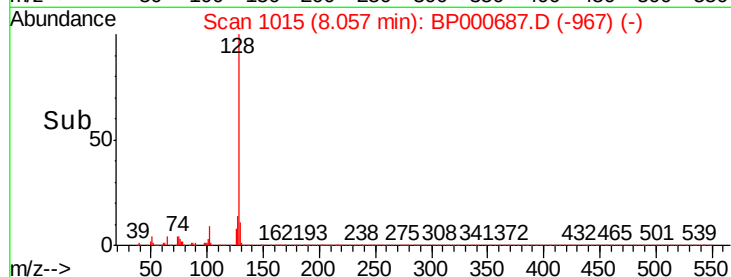
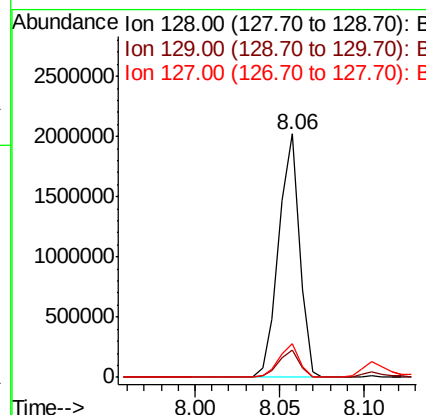
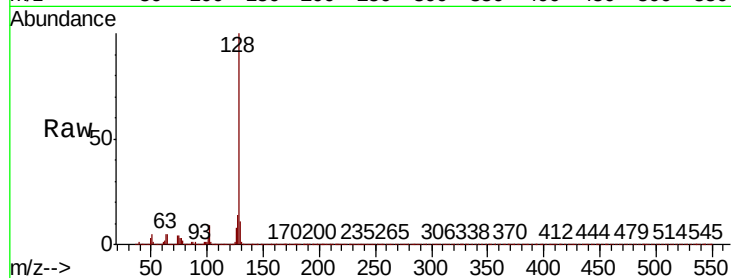
#31
Naphthalene
Concen: 44.492 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.6	10.5	15.7

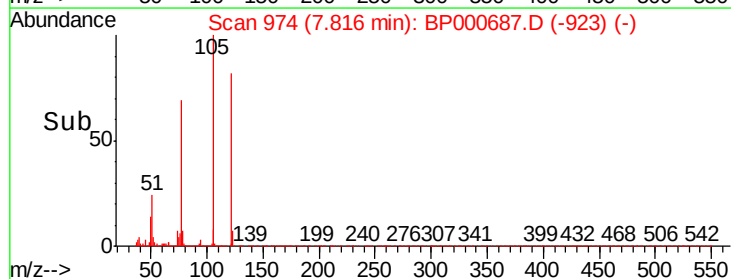
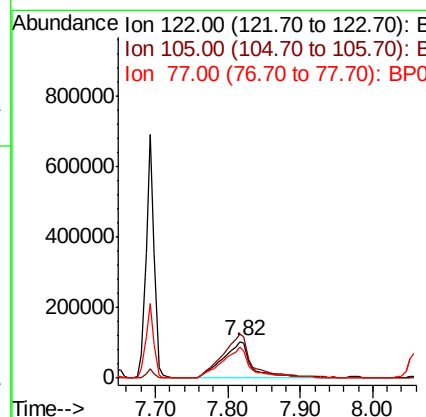
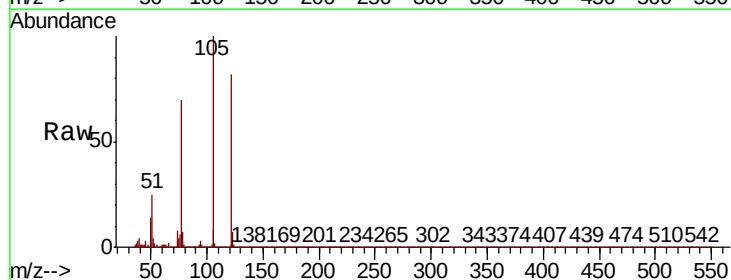
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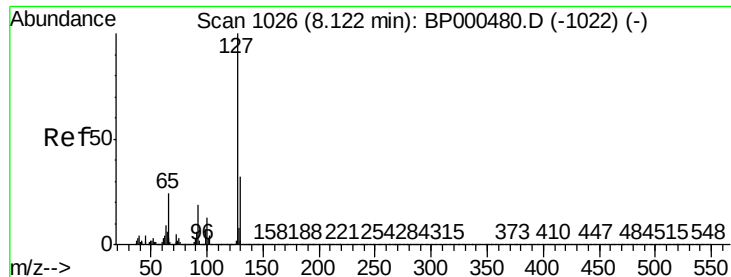
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#32
Benzoic acid
Concen: 43.379 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.8	101.4	141.4
77	84.9	62.1	102.1





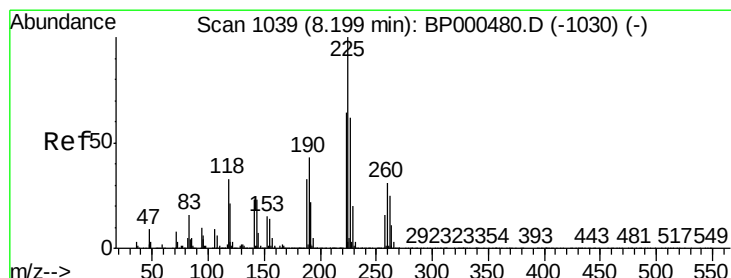
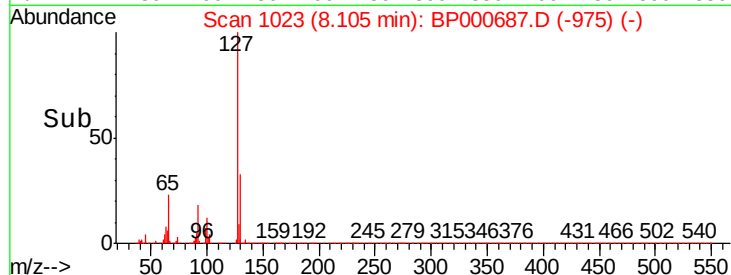
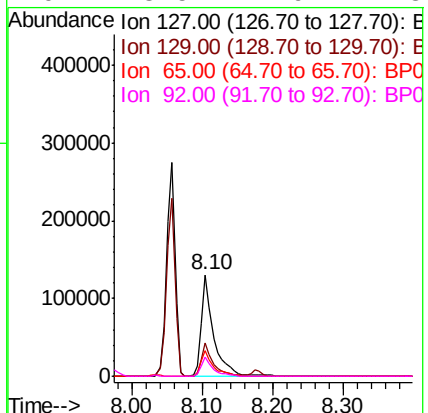
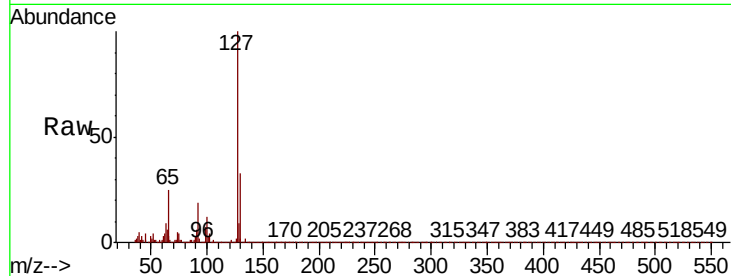
#33
4-Chloroaniline
Concen: 9.545 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	25.6	38.4		
65	25.2	19.2	28.8		
92	18.5	14.9	22.3		

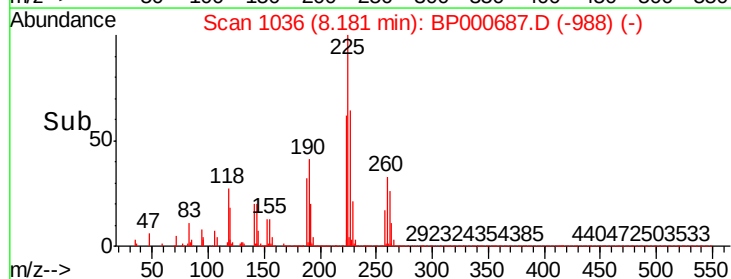
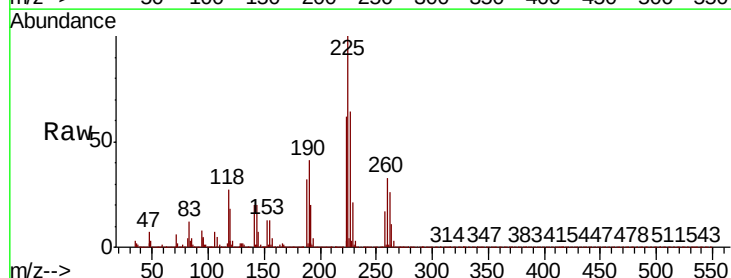
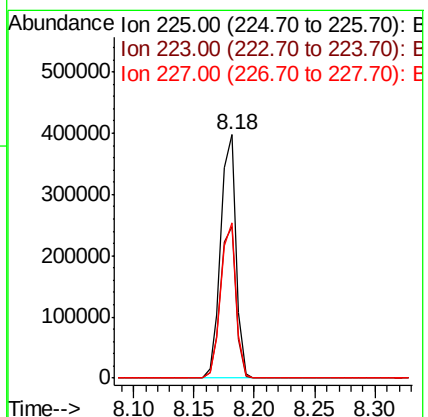
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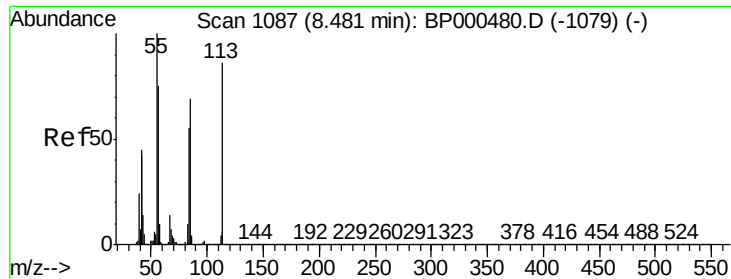
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#34
Hexachlorobutadiene
Concen: 41.121 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	51.4	77.0		
227	63.7	49.7	74.5		





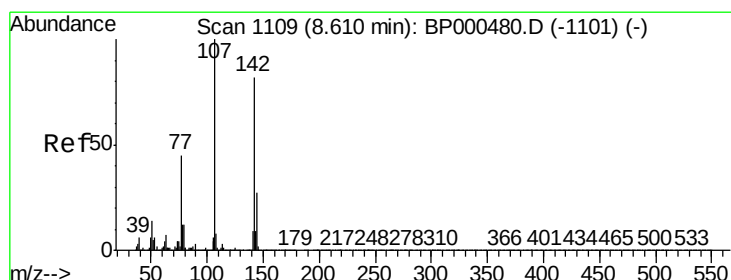
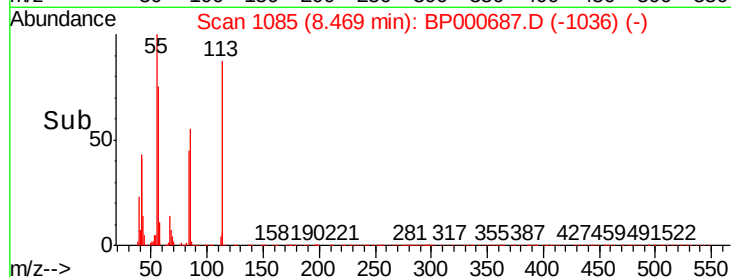
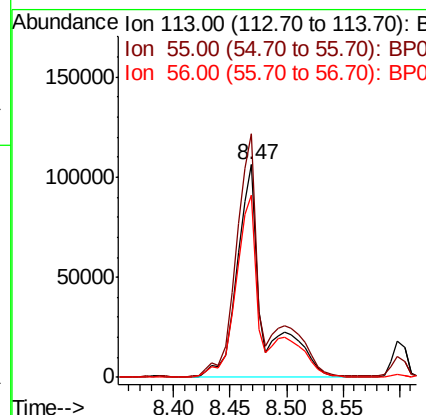
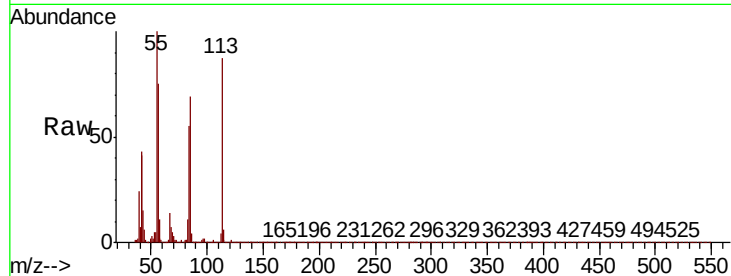
#35
 Caprolactam
 Concen: 44.085 ng/ml
 RT: 8.47 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

Instrument :
 BNA_P
 ClientSampleId :
 20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	114.7	95.9	135.9
56	85.9	67.2	107.2

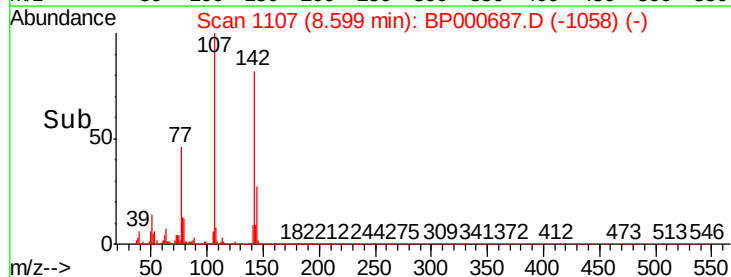
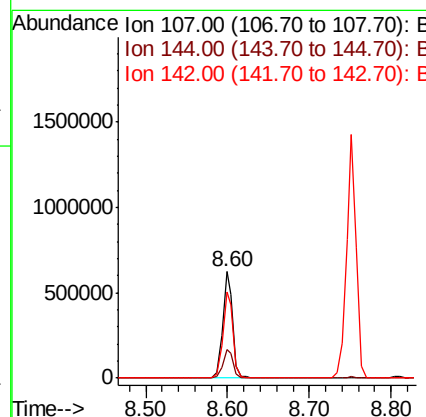
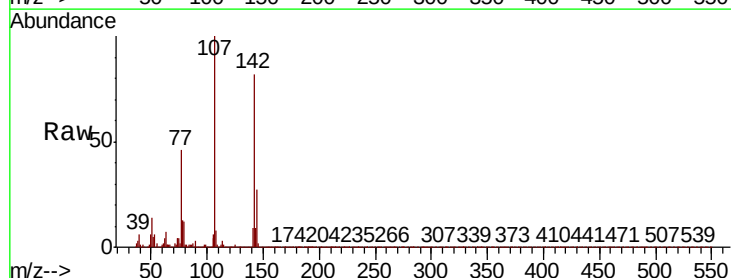
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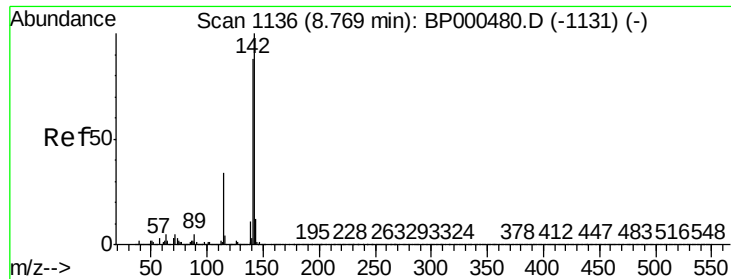
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 45.903 ng/ml
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.8	32.8
142	81.6	65.5	98.3





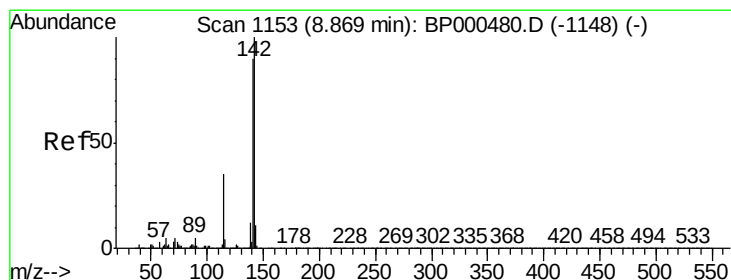
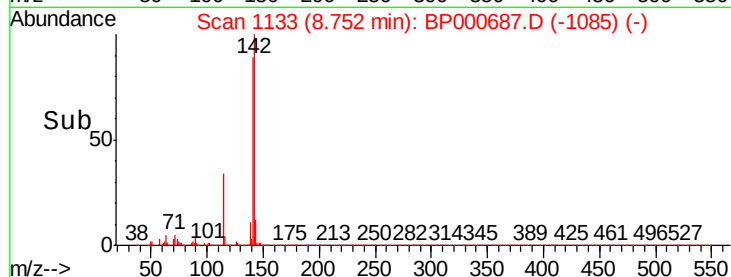
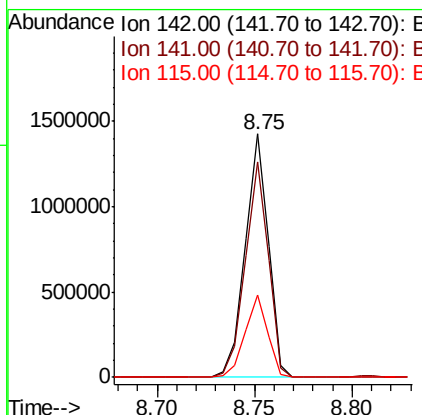
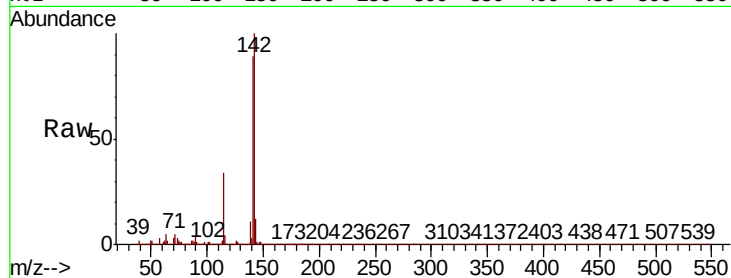
#37
2-Methylnaphthalene
Concen: 45.566 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.6	106.0
115	33.8	27.4	41.0

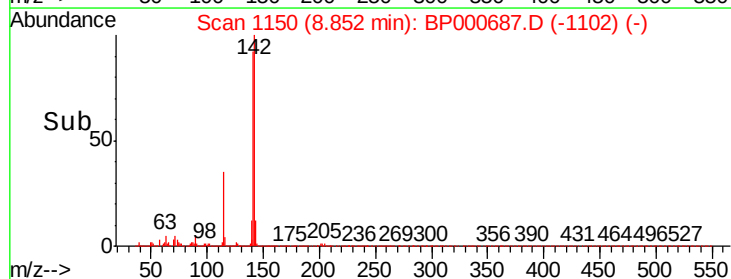
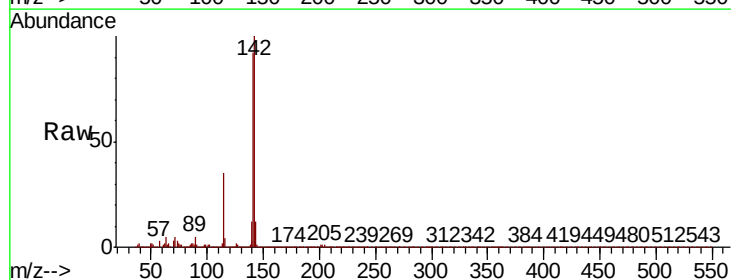
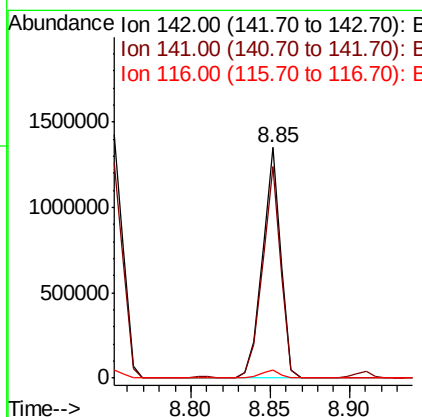
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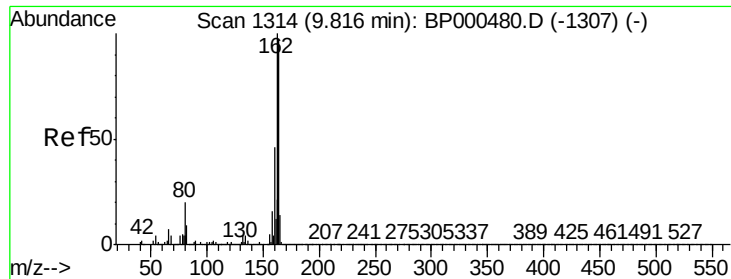
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#38
1-Methylnaphthalene
Concen: 44.847 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.9	107.9
116	3.7	3.0	4.4





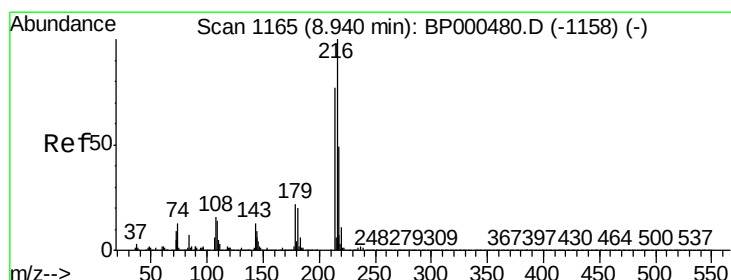
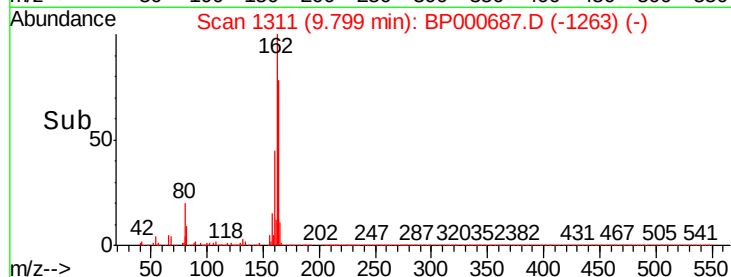
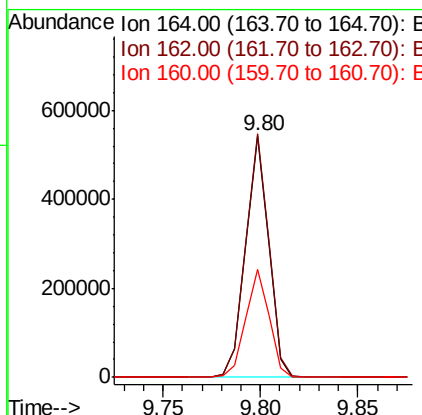
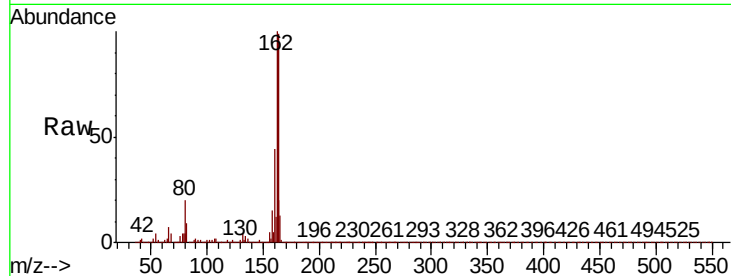
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.2	123.2
160	44.9	37.6	56.4

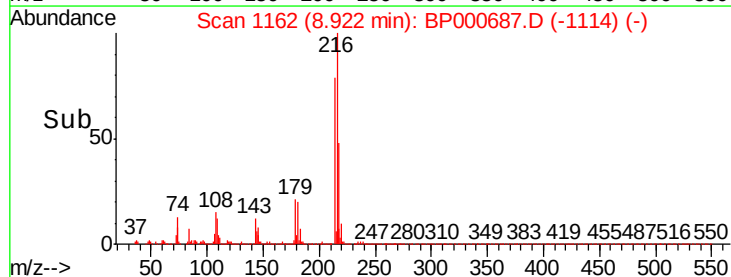
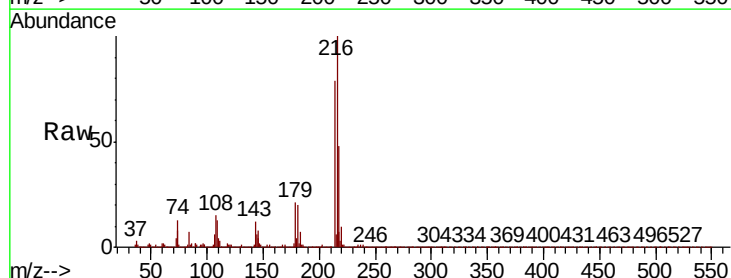
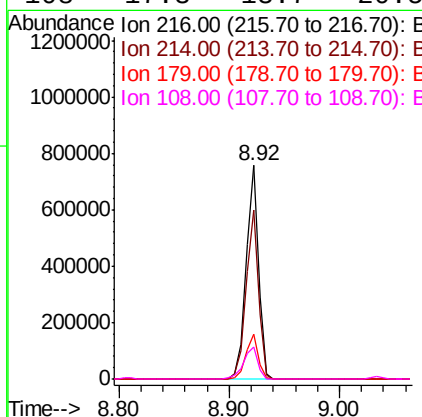
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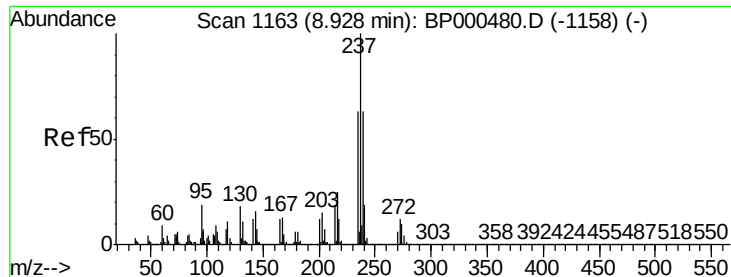
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.374 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.7	94.1
179	21.0	16.7	25.1
108	17.3	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 43.640 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

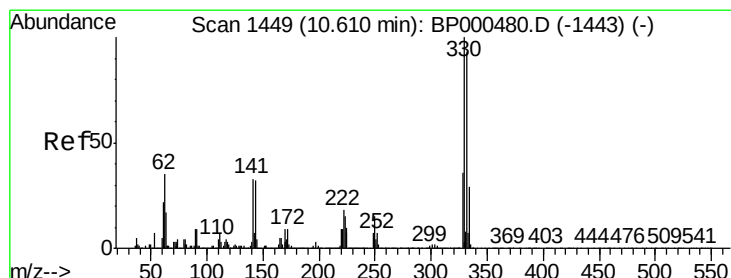
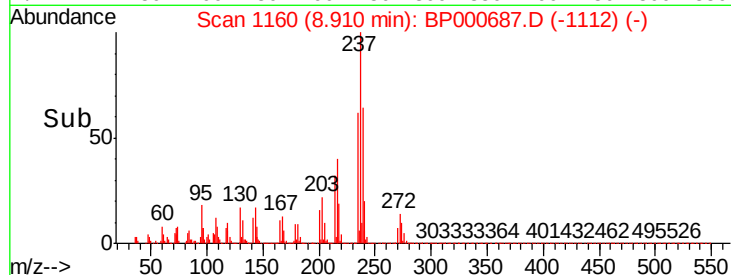
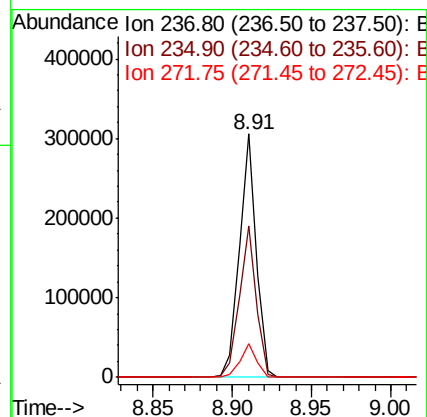
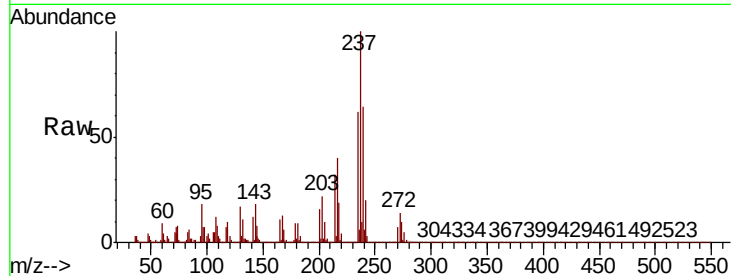
ClientSampleId :

20190879-COMPOSITE-KMS

Tot Ion:	237	Resp:	225448
Ion Ratio	Lower	Upper	
237	100		
235	62.2	42.9	82.9
272	13.6	0.0	32.4

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 58.071 ng

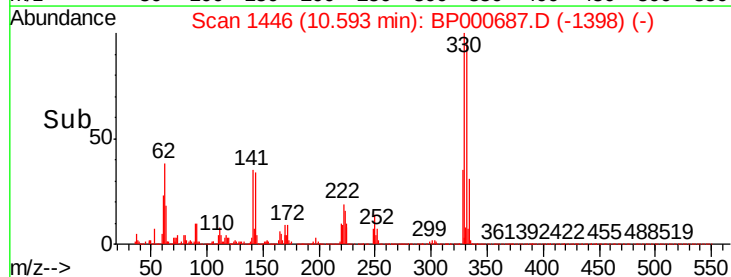
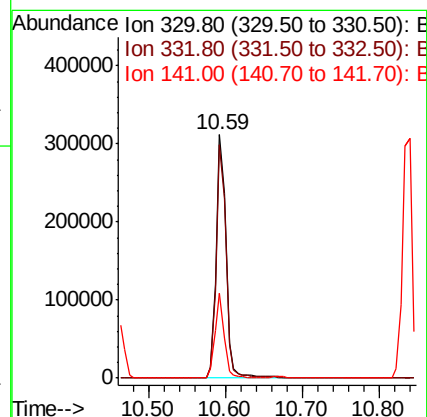
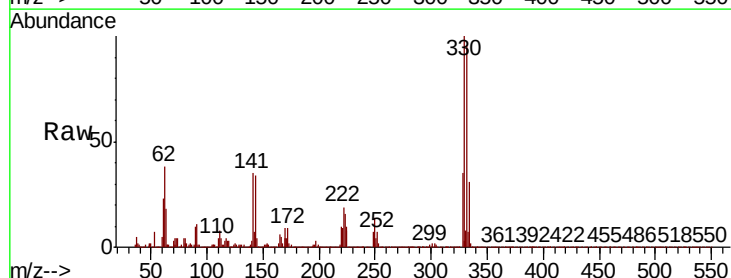
RT: 10.59 min Scan# 1446

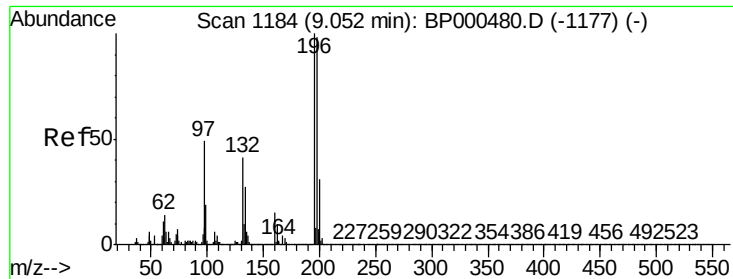
Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Tgt Ion:	330	Resp:	275358
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.1	115.7
141	32.4	26.0	39.0





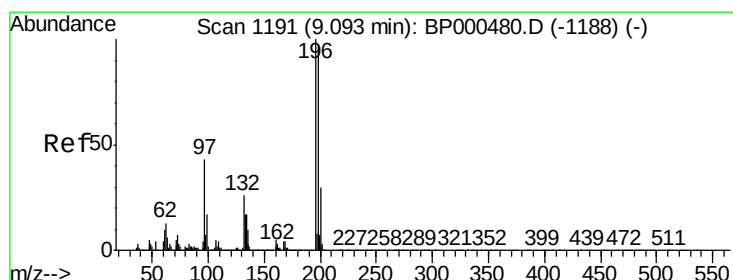
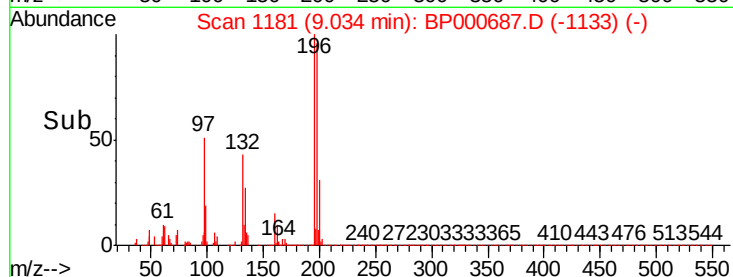
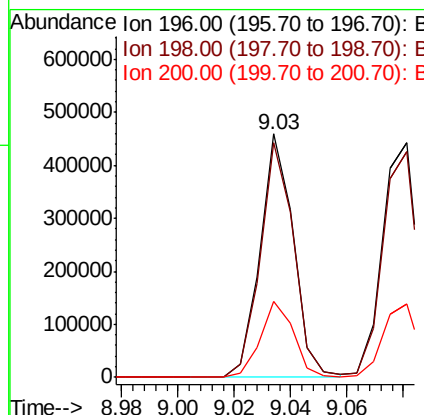
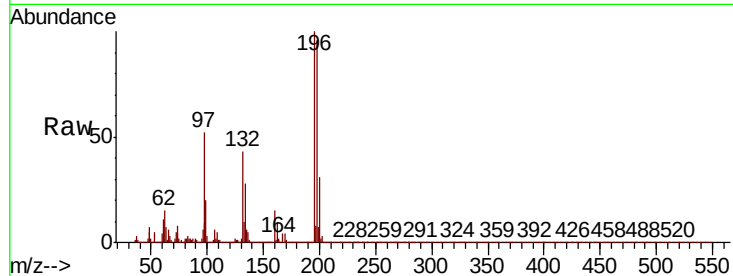
#43
2,4,6-Trichlorophenol
Concen: 43.351 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	375851		
198	96.5	78.2	117.2	
200	31.1	24.9	37.3	

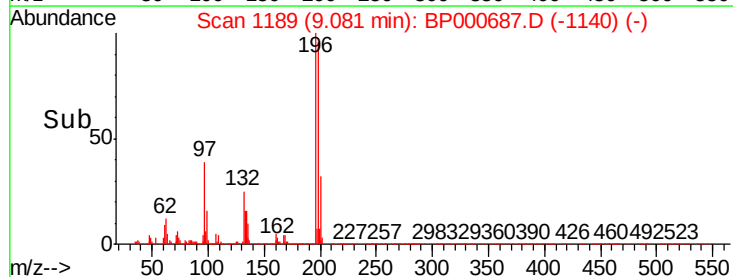
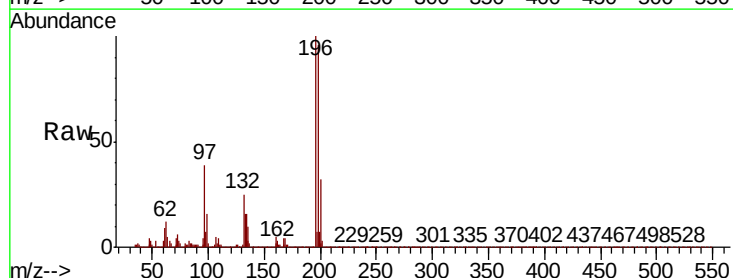
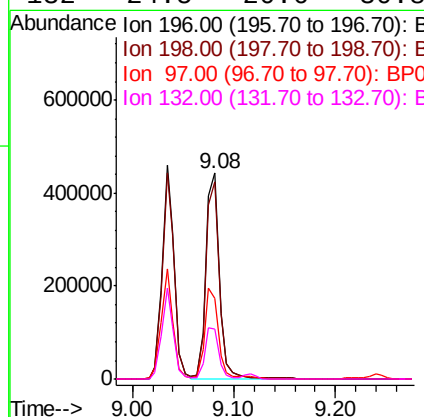
Manual Integrations
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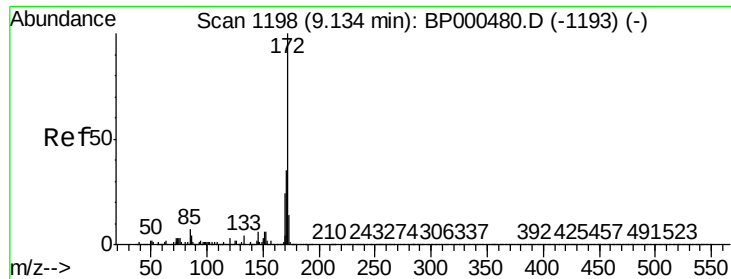
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#44
2,4,5-Trichlorophenol
Concen: 45.518 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	407455		
198	96.1	77.4	116.0	
97	39.0	34.6	51.8	
132	24.5	20.6	30.8	





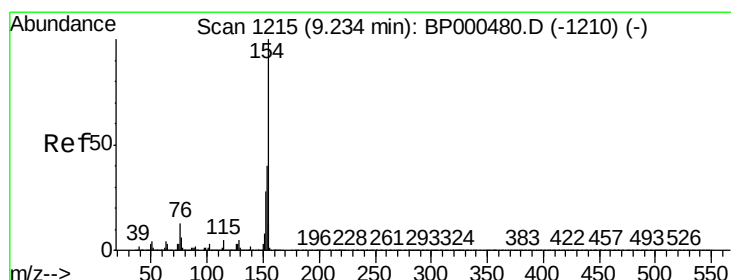
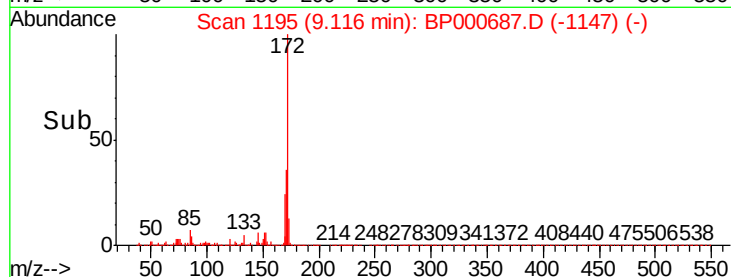
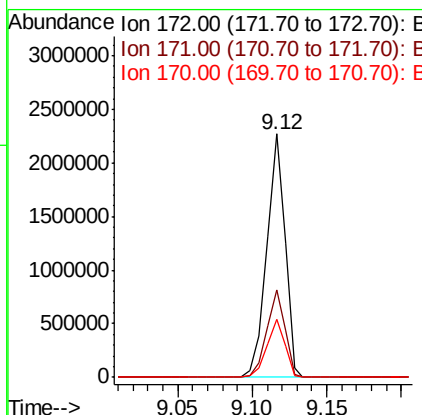
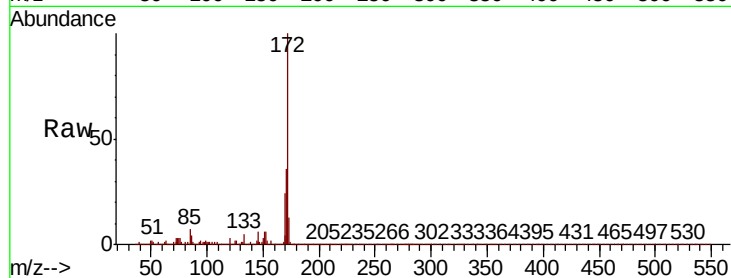
#45
2-Fluorobiphenyl
Concen: 69.146 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.4	42.6
170	23.9	19.1	28.7

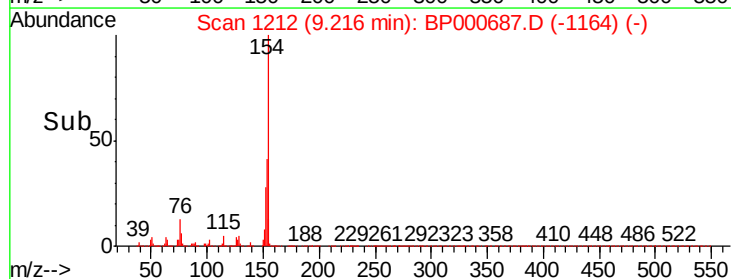
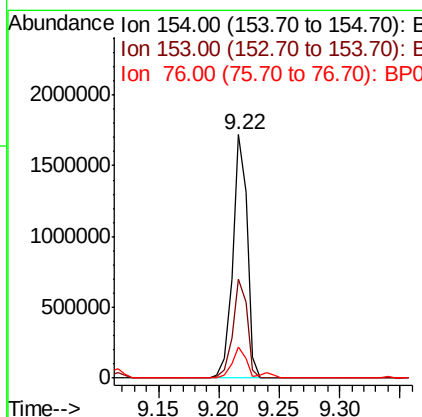
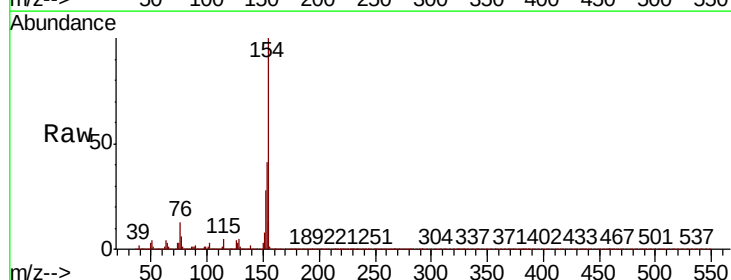
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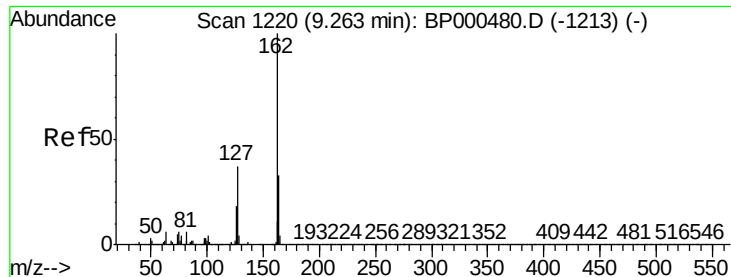
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#46
1,1'-Biphenyl
Concen: 42.588 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.9	59.9
76	12.6	0.0	32.8





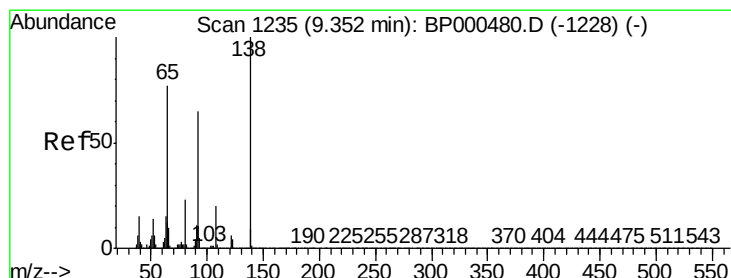
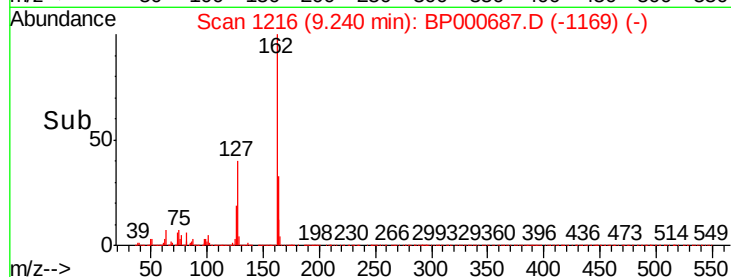
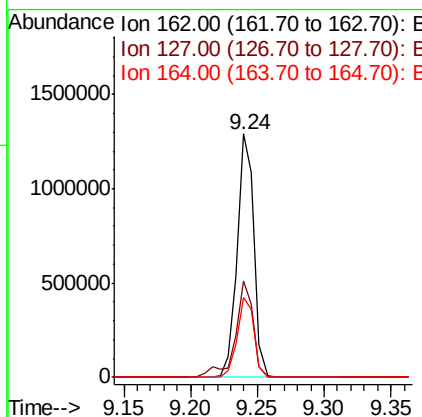
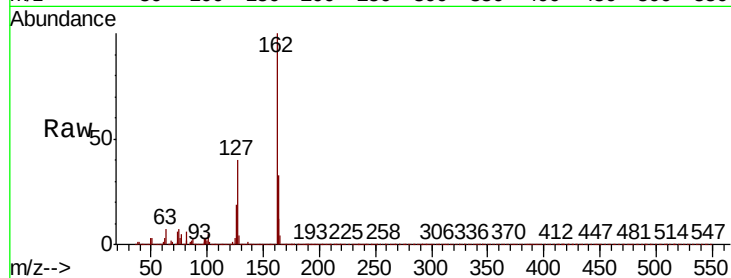
#47
2-Chloronaphthalene
Concen: 43.658 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	29.8	44.6
164	33.0	26.6	39.8

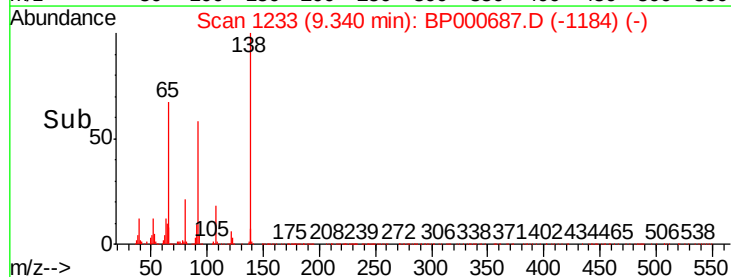
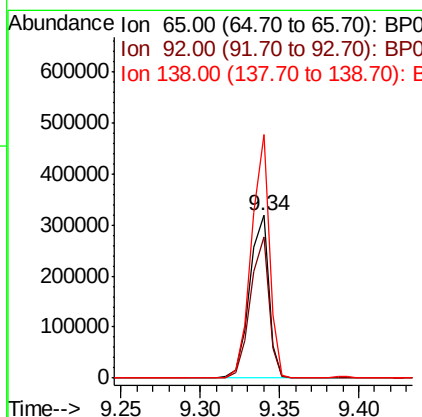
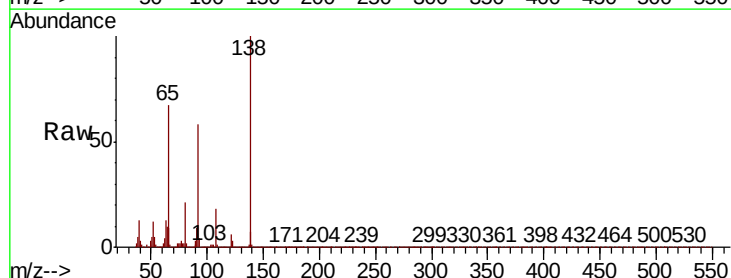
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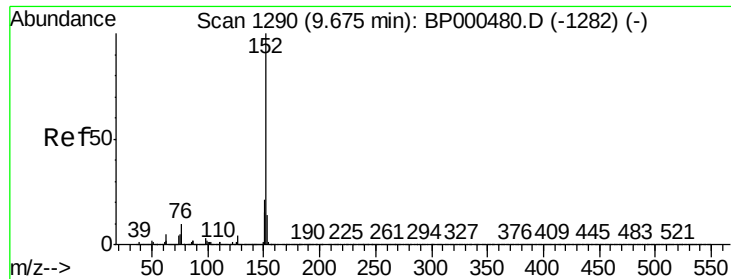
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#48
2-Nitroaniline
Concen: 42.464 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.9	67.0	100.4
138	149.9	103.5	155.3





#49

Acenaphthylene

Concen: 45.053 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

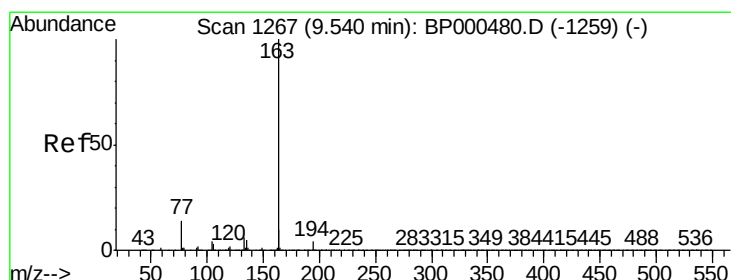
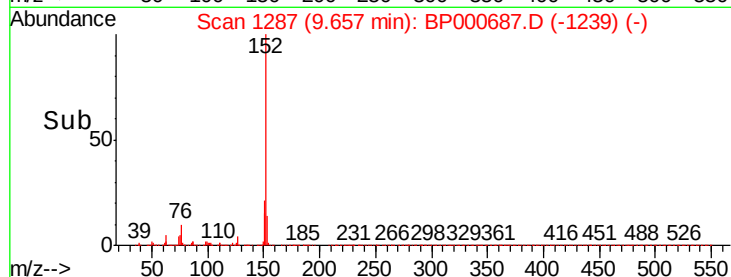
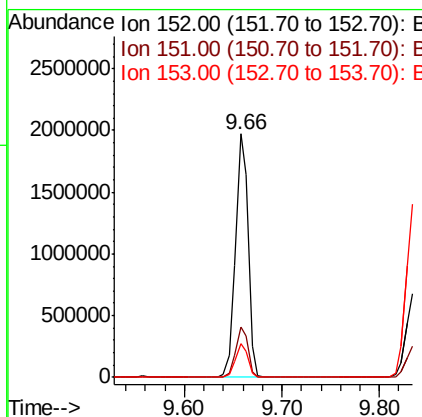
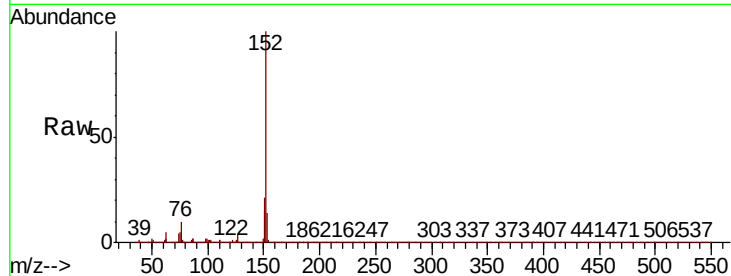
ClientSampleId :

20190879-COMPOSITE-KMS

Tot Ion:	152	Resp:	1765372
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	13.8	11.0	16.6

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#50

Dimethylphthalate

Concen: 53.198 ng

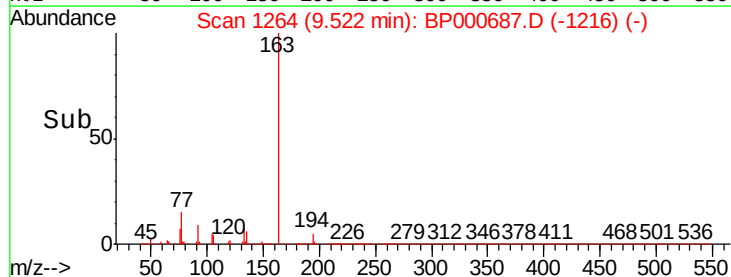
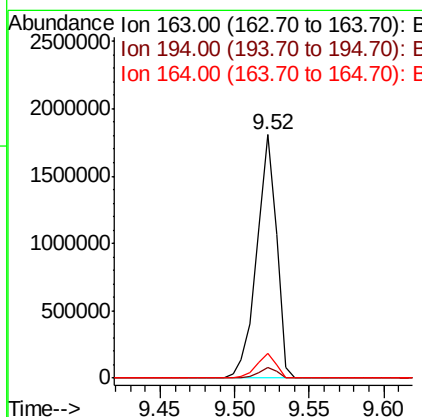
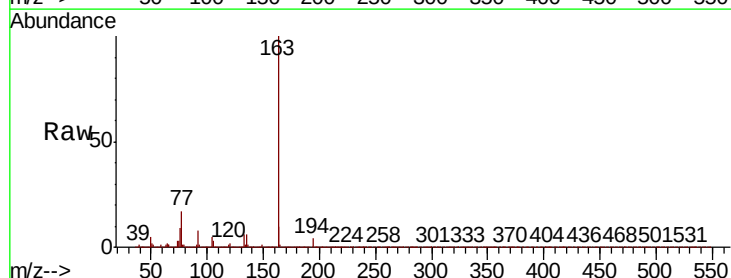
RT: 9.52 min Scan# 1264

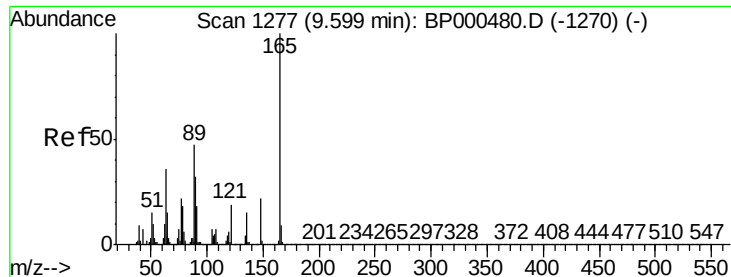
Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Tgt Ion:	163	Resp:	1644848
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.4	8.0	12.0





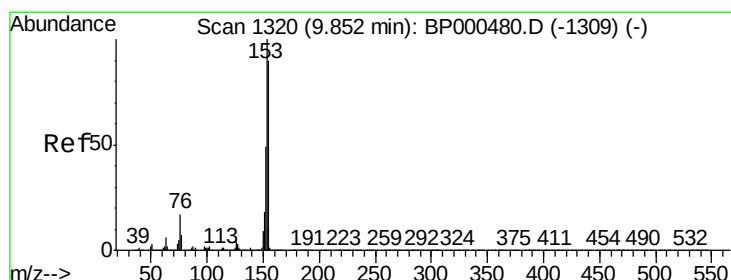
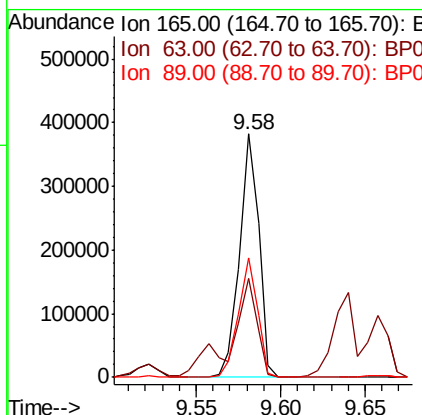
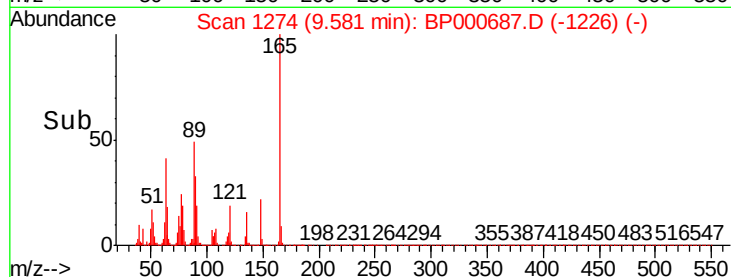
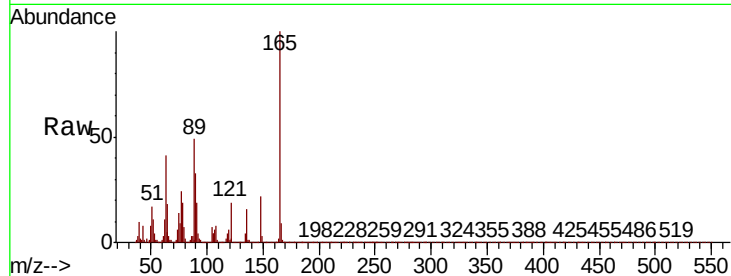
#51
2,6-Dinitrotoluene
Concen: 44.880 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.5	29.9	44.9	
89	49.0	37.3	55.9	

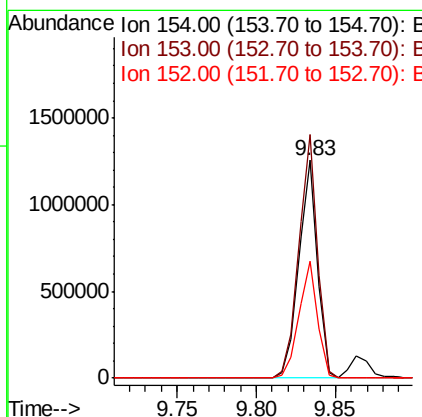
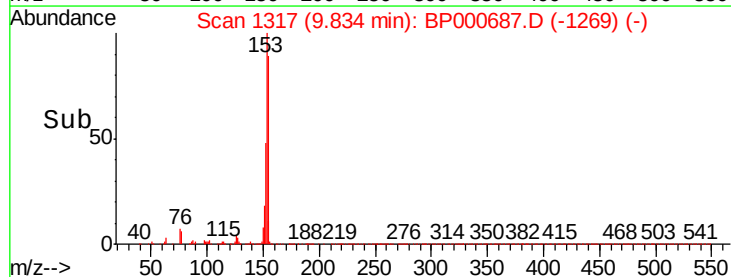
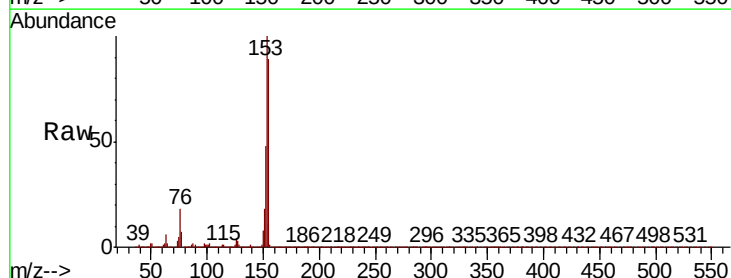
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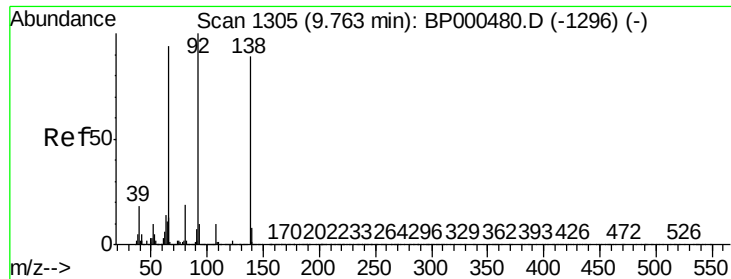
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#52
Acenaphthene
Concen: 43.005 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.8	89.4	134.0	
152	54.0	43.8	65.8	





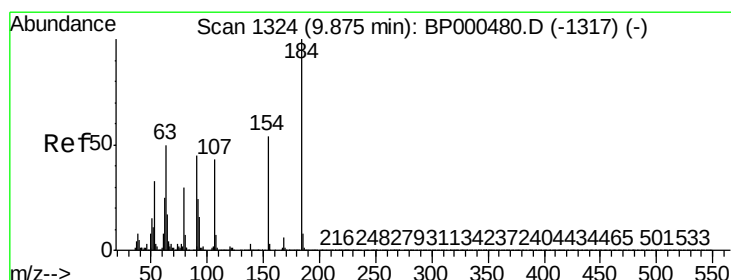
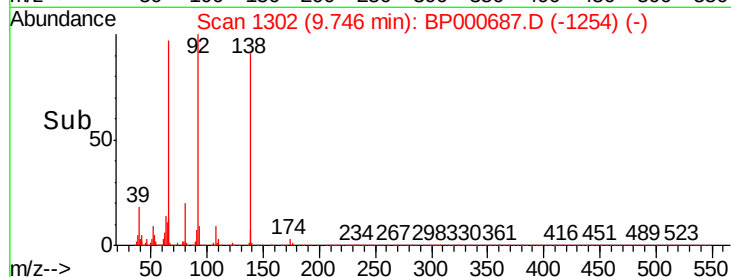
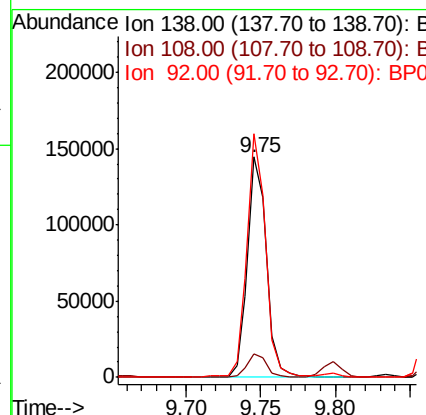
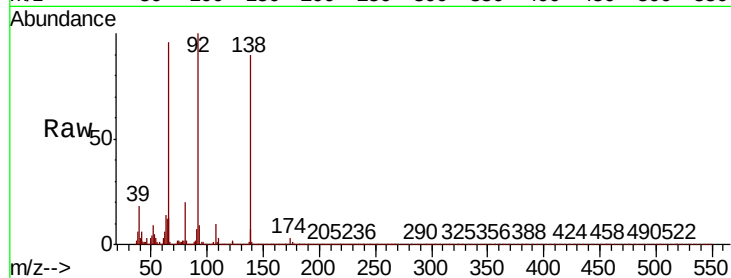
#53
3-Nitroaniline
Concen: 16.517 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.8	13.2
92	110.6	90.4	135.6

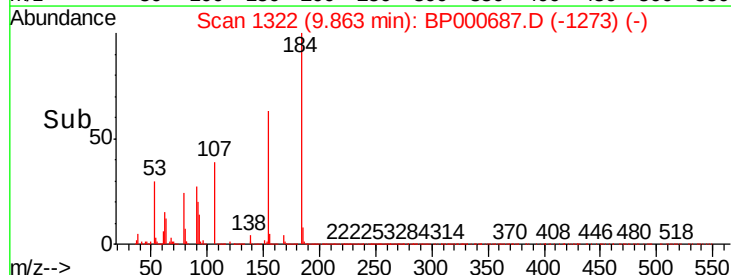
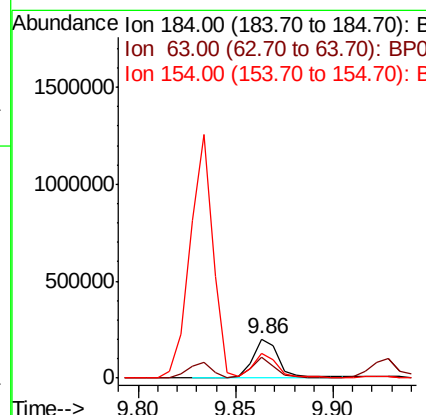
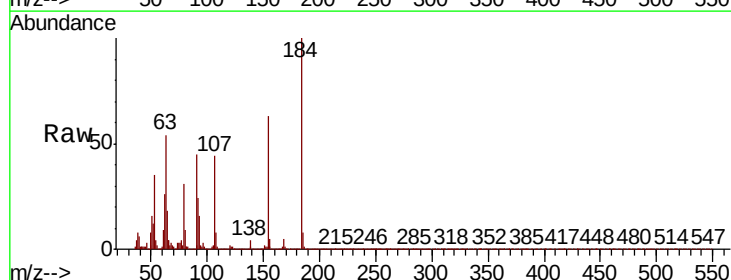
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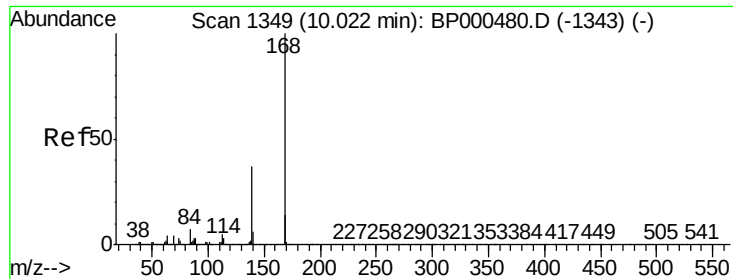
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#54
2,4-Dinitrophenol
Concen: 83.591 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.1	41.0	61.4
154	62.7	49.8	74.8





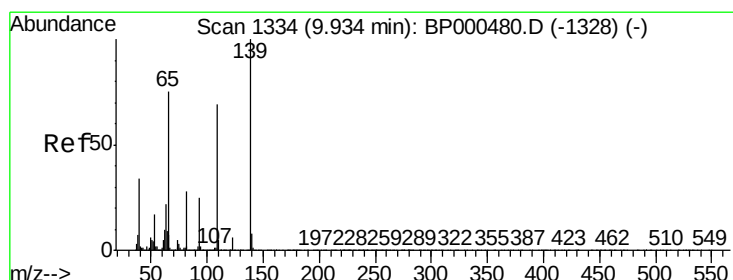
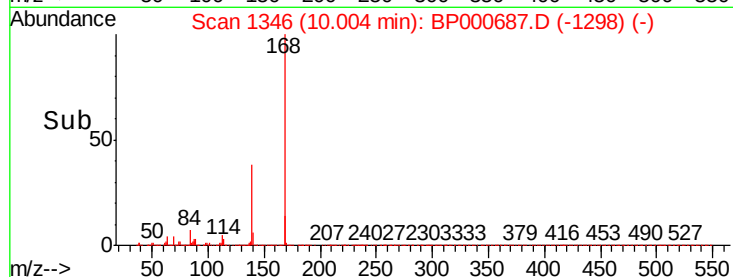
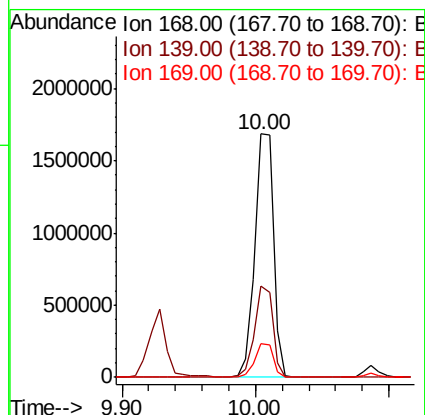
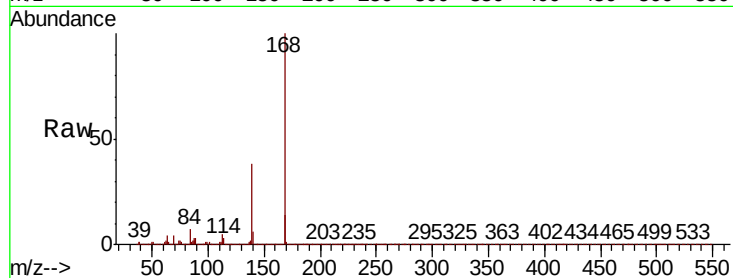
#55
Dibenzofuran
Concen: 44.788 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.5	44.3
169	14.0	11.1	16.7

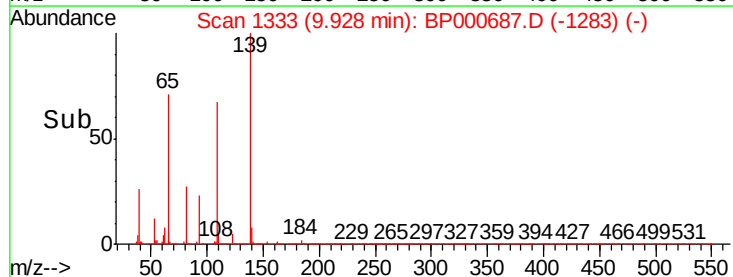
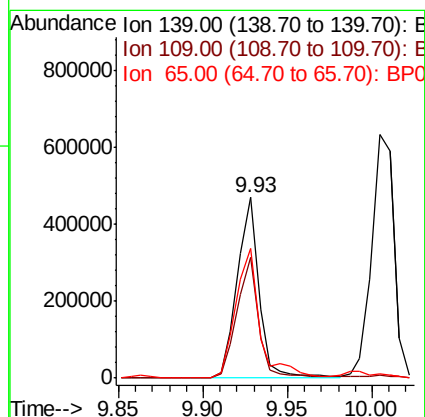
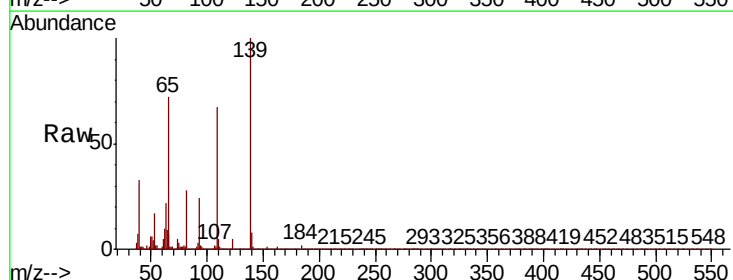
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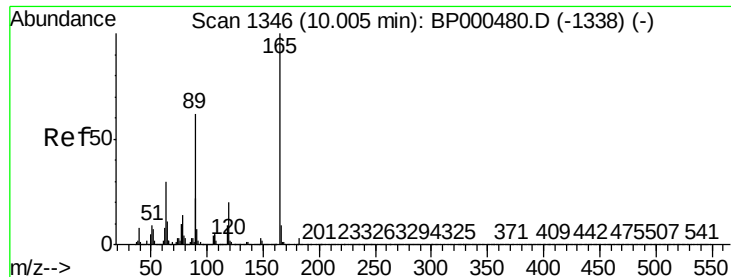
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#56
4-Nitrophenol
Concen: 85.927 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.9	48.6	88.6
65	72.0	55.3	95.3





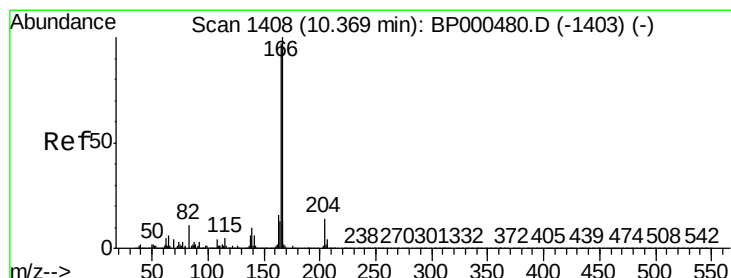
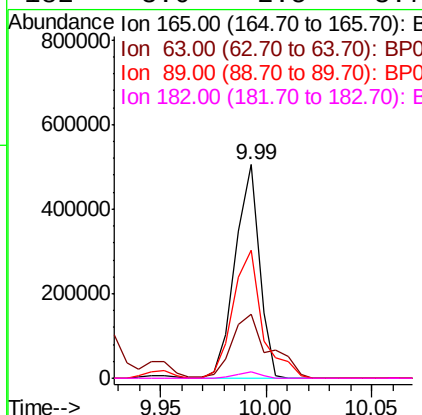
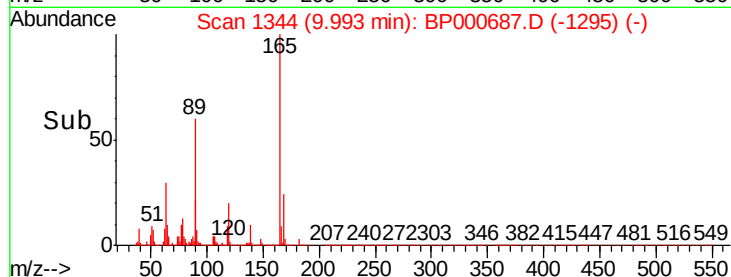
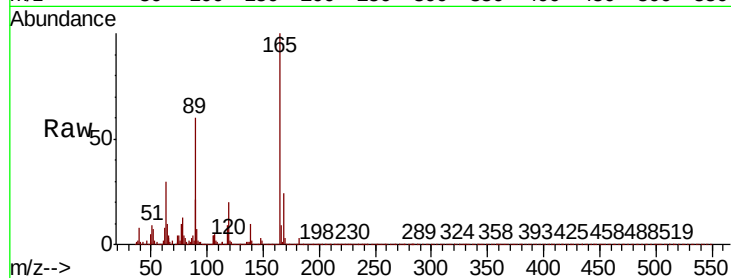
#57
2,4-Dinitrotoluene
Concen: 44.762 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	30.2	24.2	36.4	
89	60.2	49.4	74.0	
182	3.0	2.5	3.7	

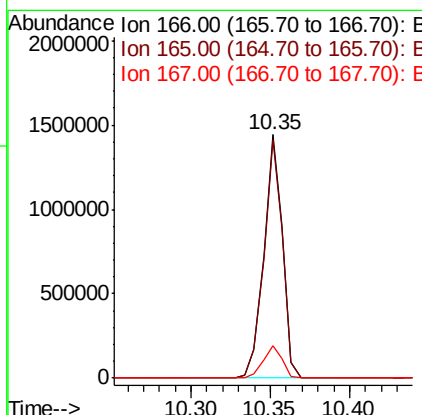
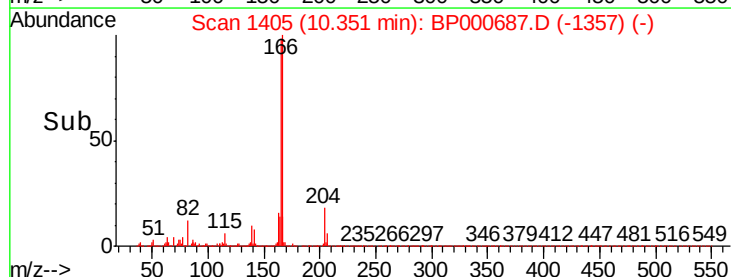
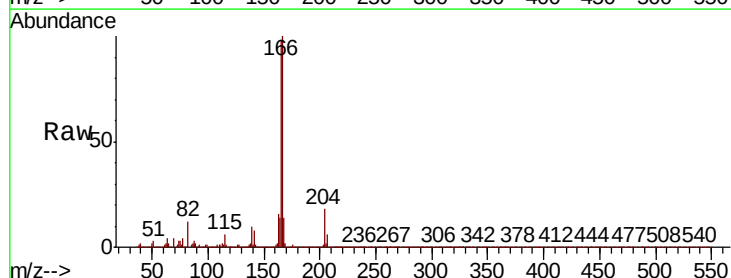
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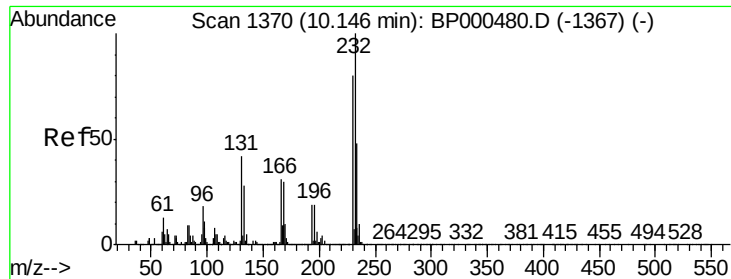
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#58
Fluorene
Concen: 46.949 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.0	77.3	115.9	
167	13.6	10.6	16.0	





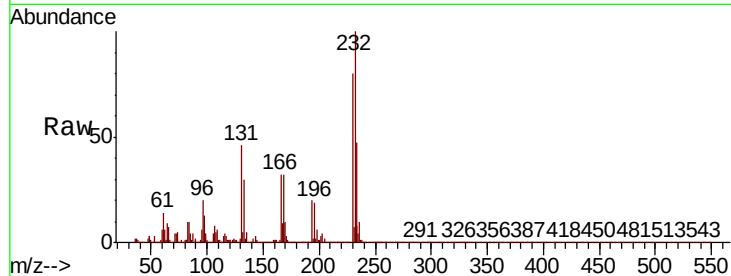
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.519 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

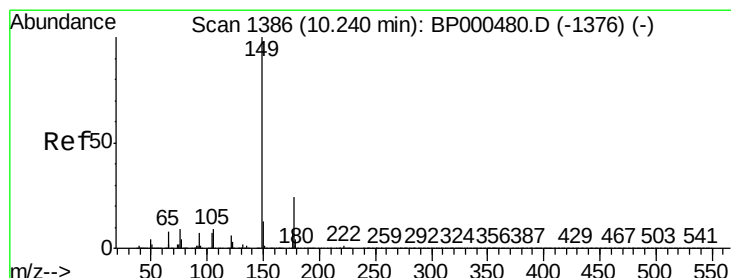
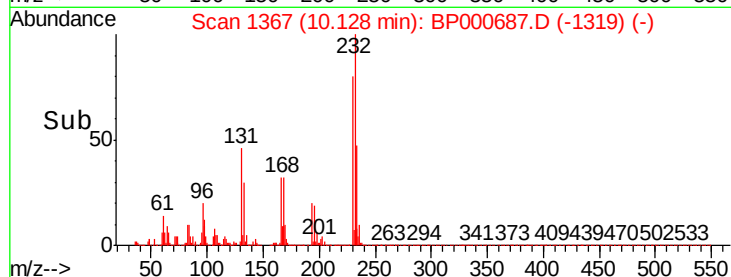
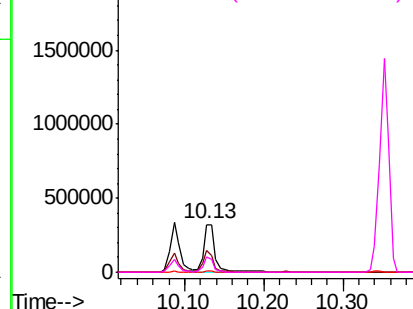
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	39.7	32.1	48.1		
130	2.0	1.6	2.4		
166	28.4	23.0	34.4		

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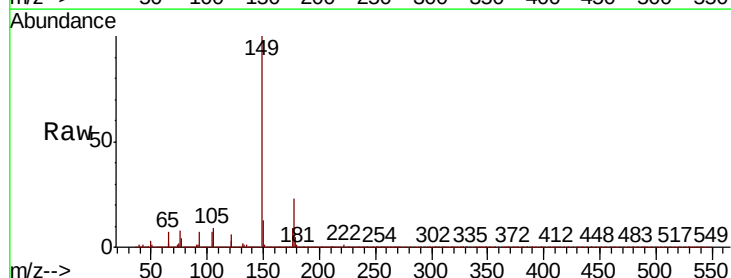


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

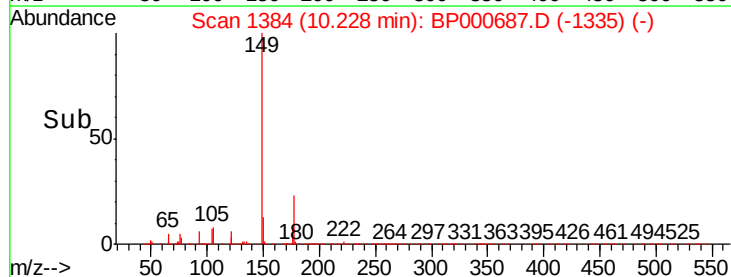
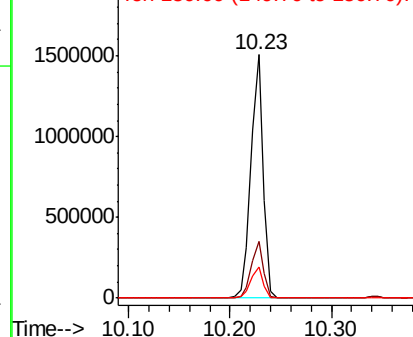


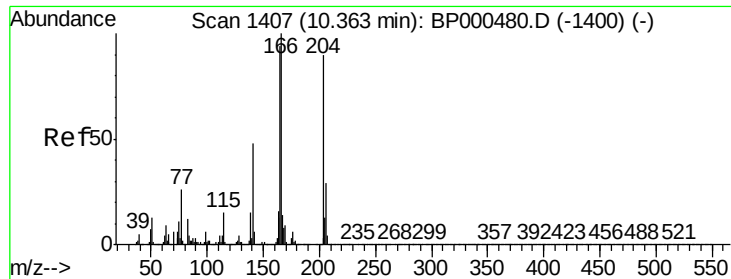
#60
Diethylphthalate
Concen: 42.998 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	23.5	19.0	28.6		
150	12.7	10.8	16.2		



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





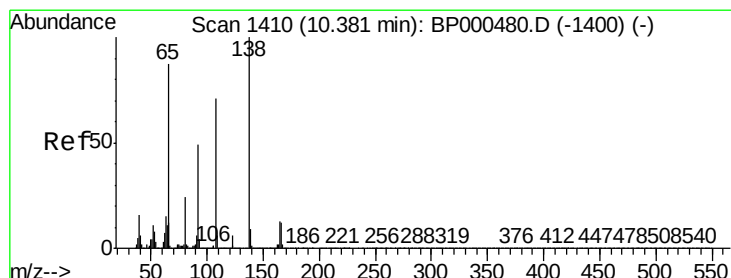
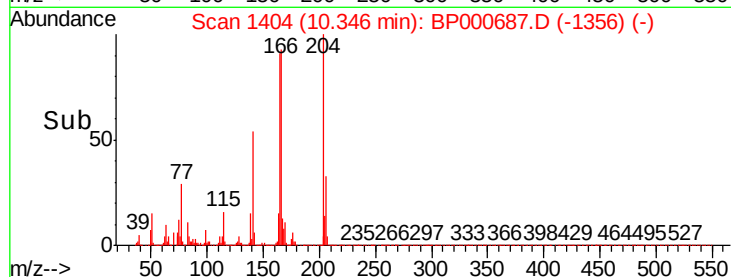
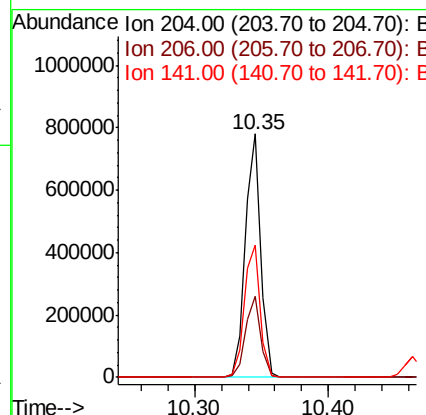
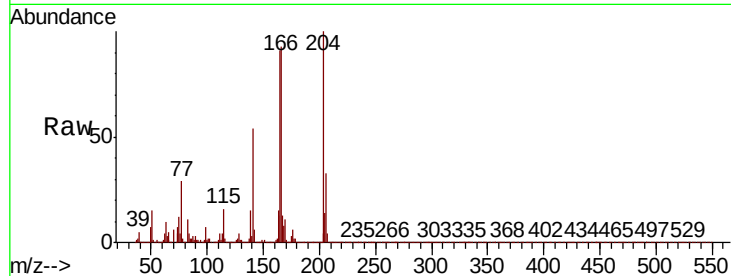
#61
4-Chlorophenyl-phenylether
Concen: 45.808 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.8	38.8
141	54.1	42.8	64.2

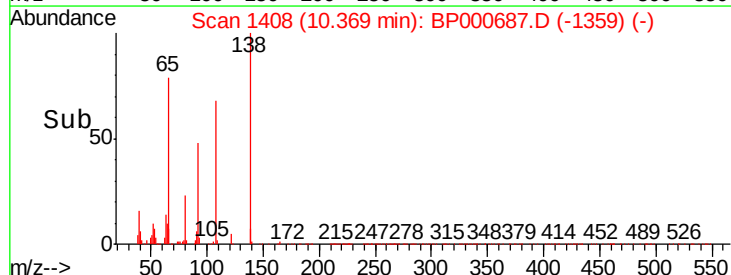
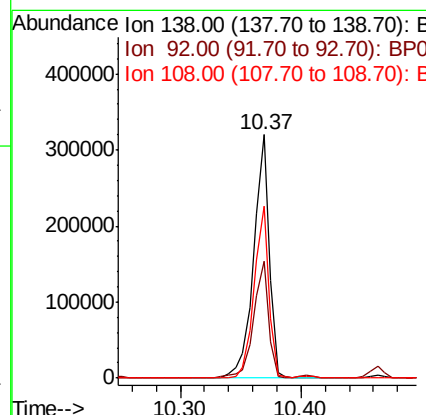
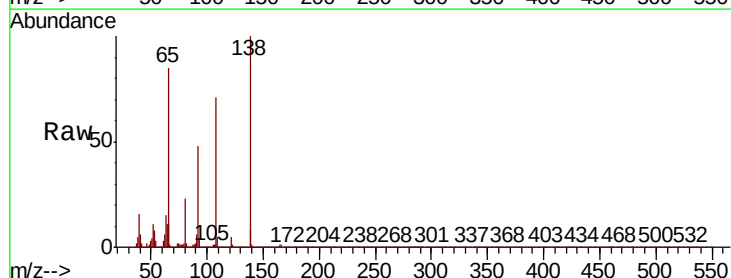
Manual Integrations
APPROVED

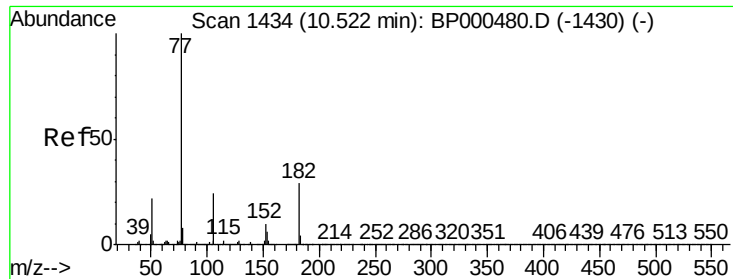
mohammad
10/16/2019 8:08:12 AM



#62
4-Nitroaniline
Concen: 39.004 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.2	28.7	68.7
108	70.6	50.6	90.6





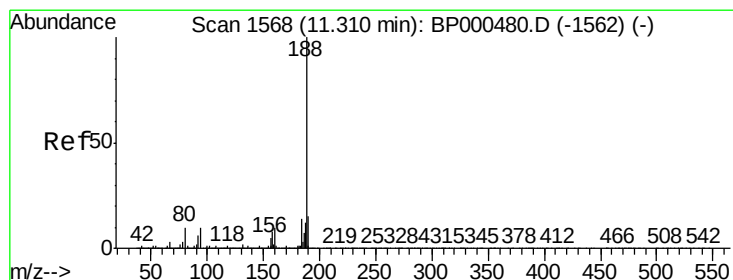
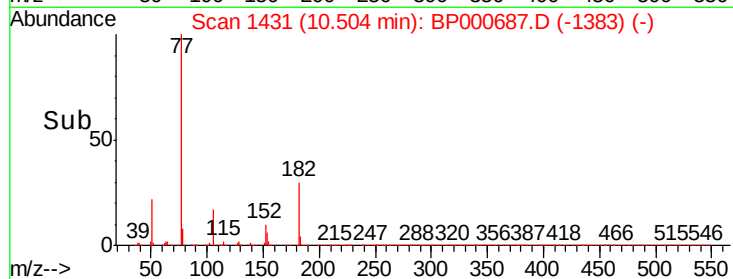
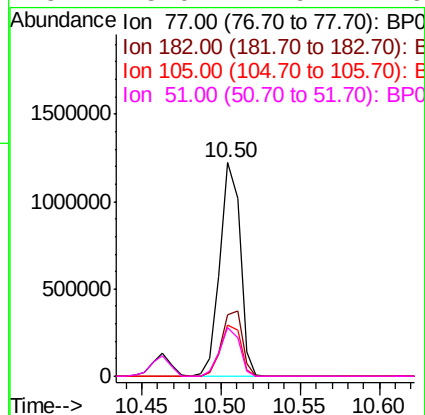
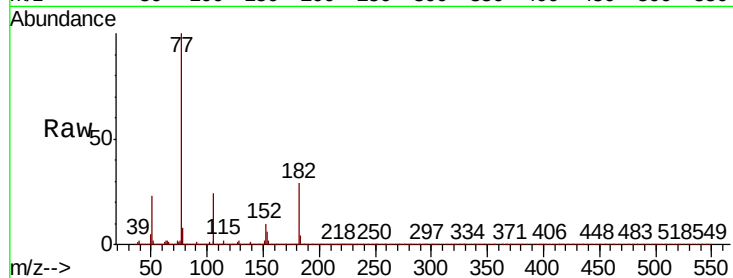
#63
Azobenzene
Concen: 48.095 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.9	9.0	49.0
105	24.0	3.8	43.8
51	23.0	1.9	41.9

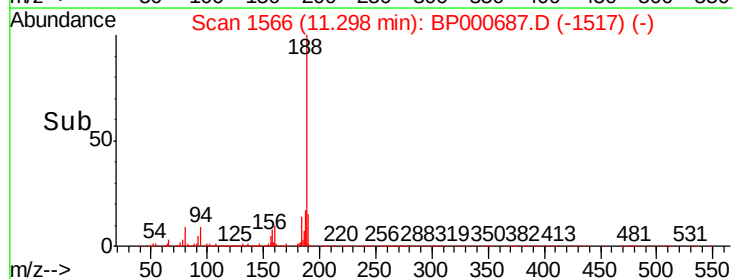
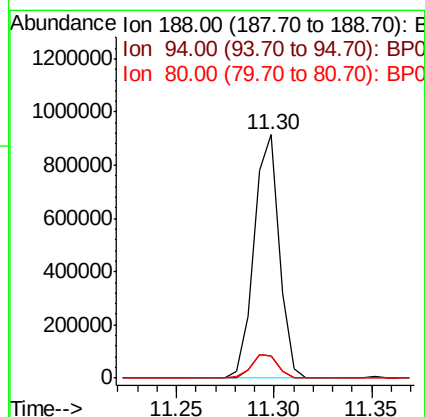
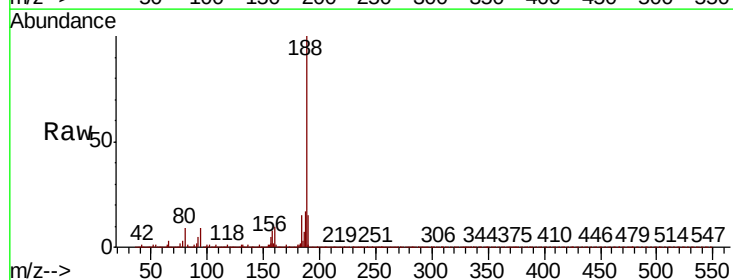
Manual Integrations
APPROVED

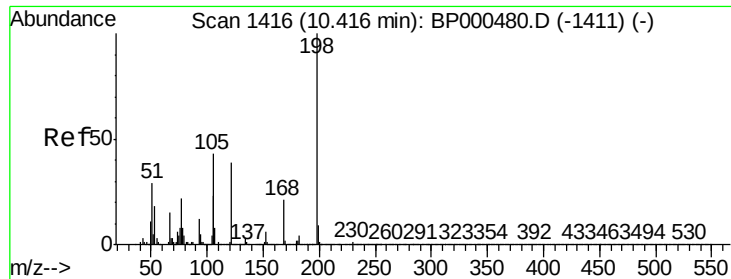
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.2	12.2
80	9.3	8.3	12.5





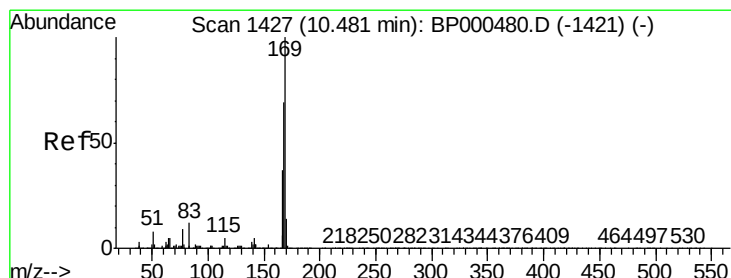
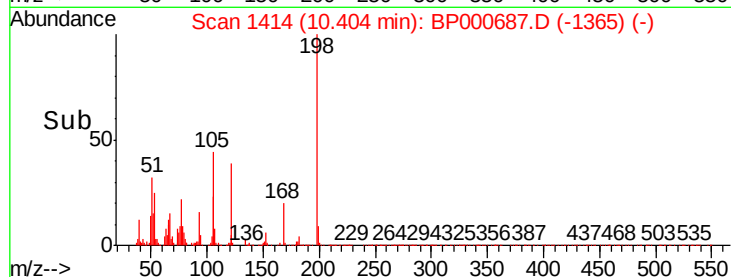
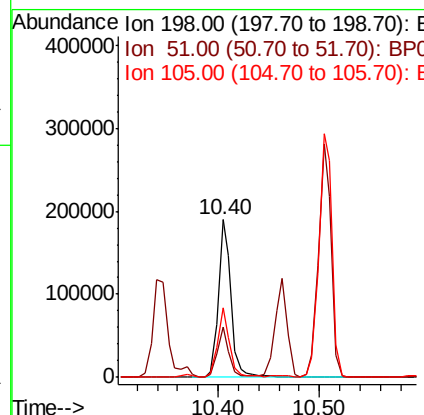
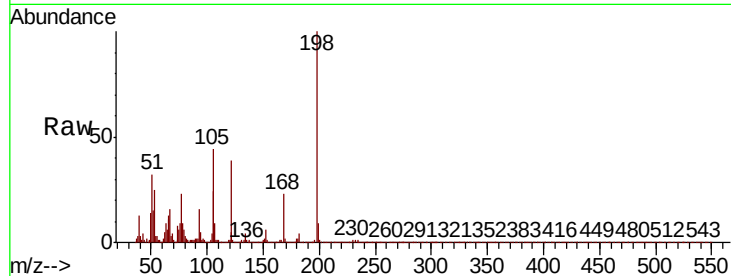
#65
4,6-Dinitro-2-methylphenol
Concen: 45.716 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
198	100		
51	32.1	12.8	52.8
105	44.2	24.0	64.0

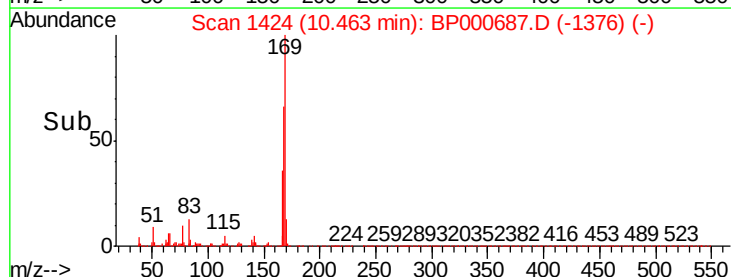
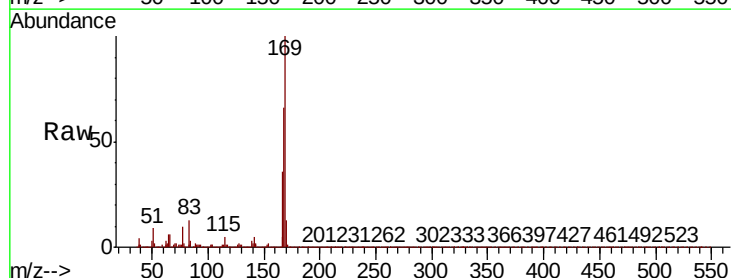
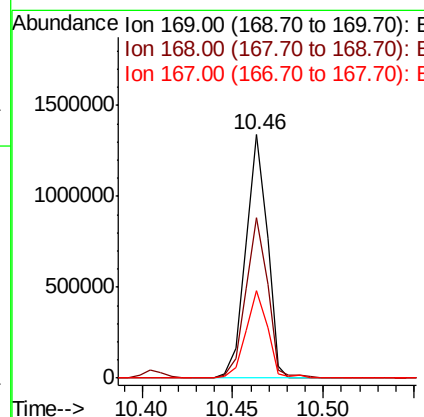
Manual Integrations
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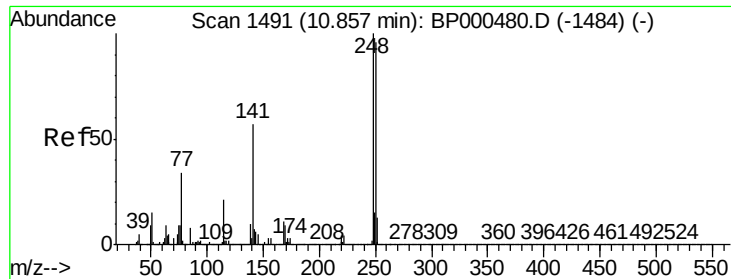
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 46.431 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.8	55.4	83.2
167	36.0	29.4	44.2





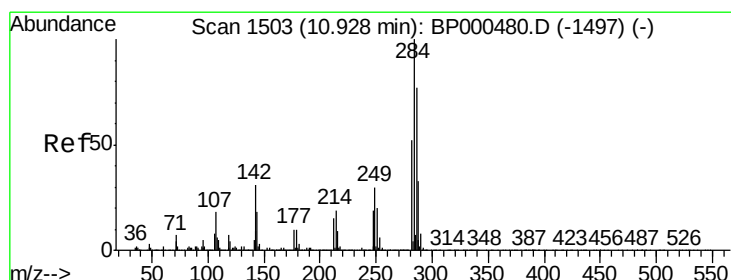
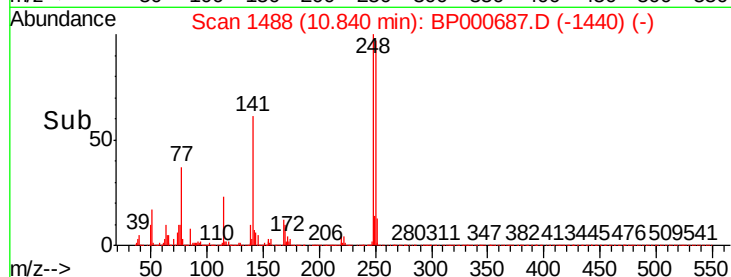
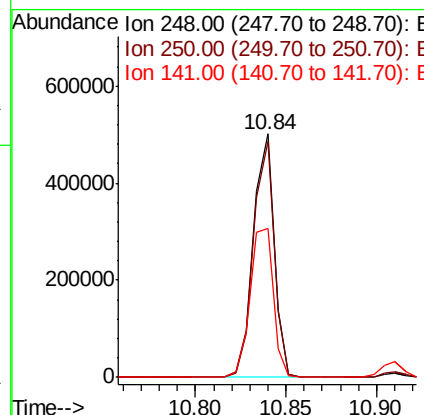
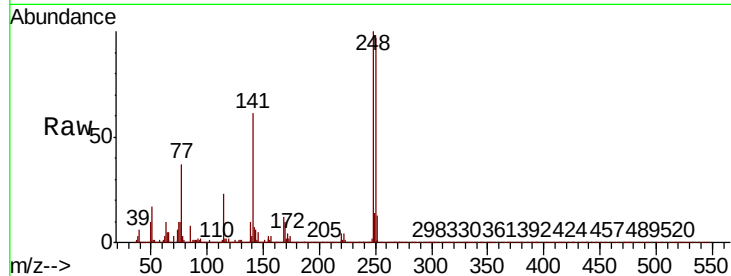
#67
4-Bromophenyl-phenylether
Concen: 43.727 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.2	115.8
141	61.2	45.3	67.9

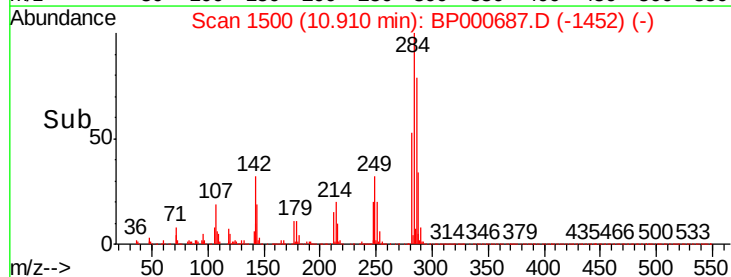
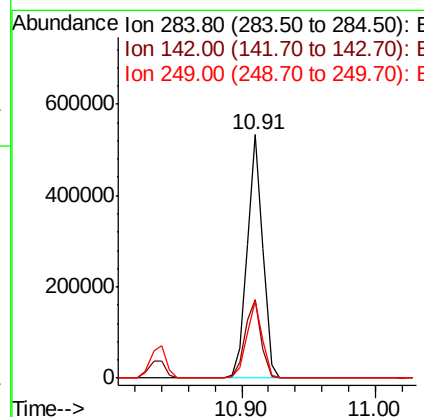
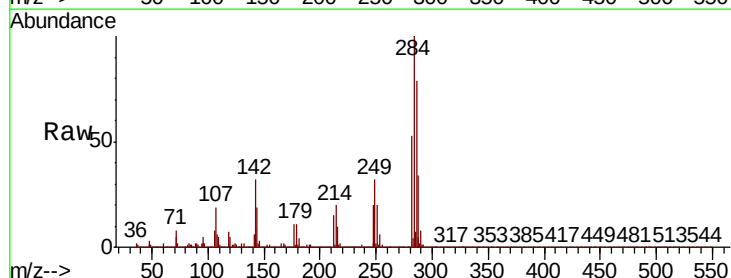
Manual Integrations
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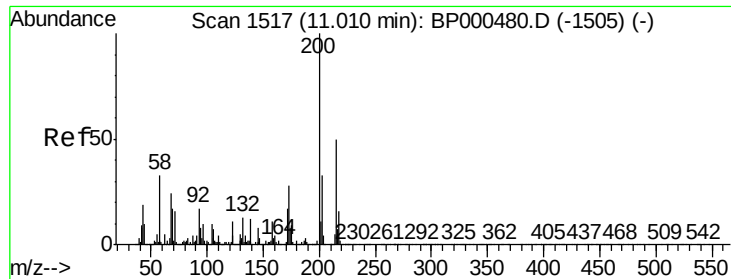
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#68
Hexachlorobenzene
Concen: 41.074 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	24.6	37.0
249	31.7	24.1	36.1





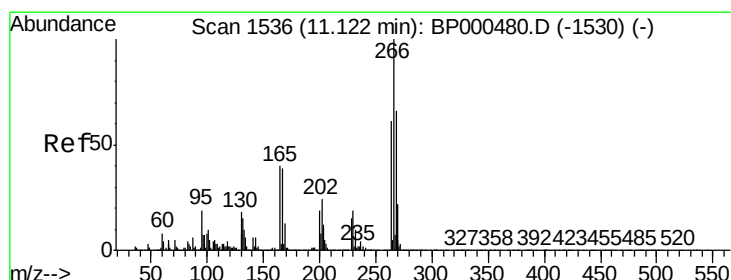
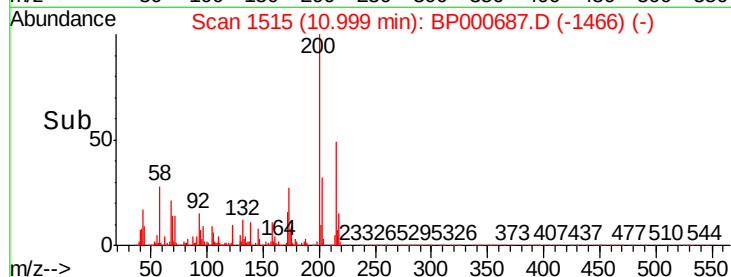
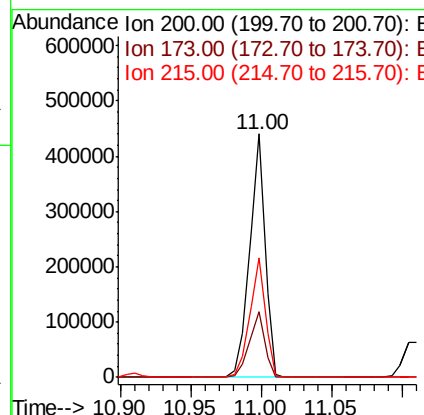
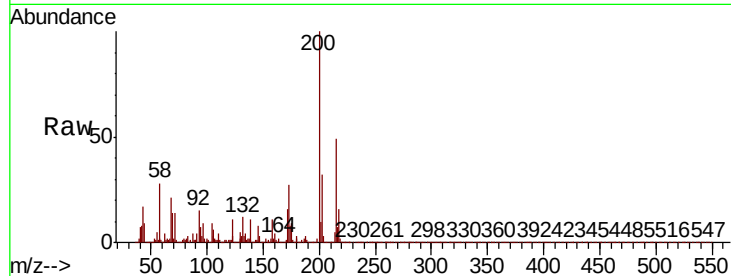
#69
Atrazine
Concen: 43.463 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.8	7.6	47.6
215	48.9	29.5	69.5

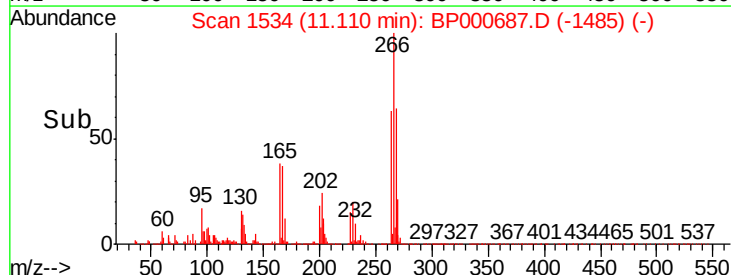
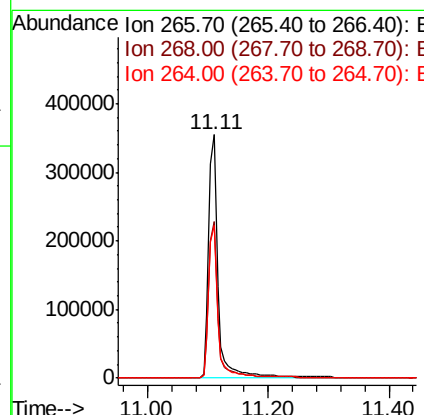
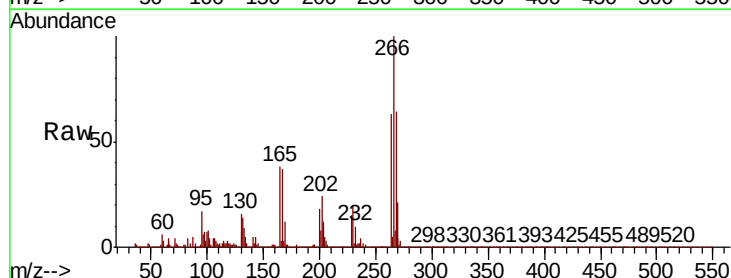
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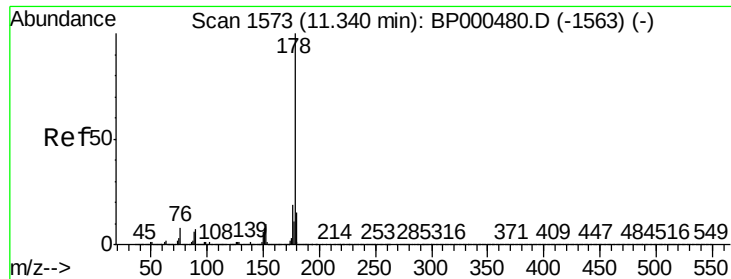
mohammad
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#70
Pentachlorophenol
Concen: 94.285 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.1	53.2	79.8
264	63.0	49.0	73.4





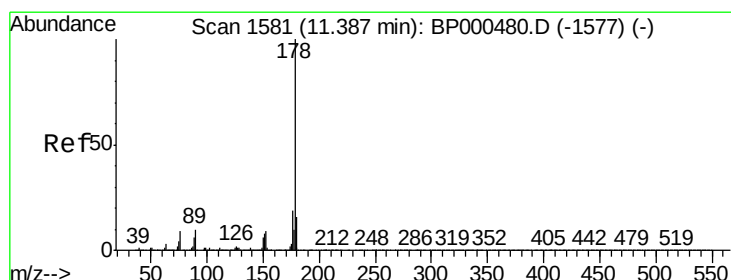
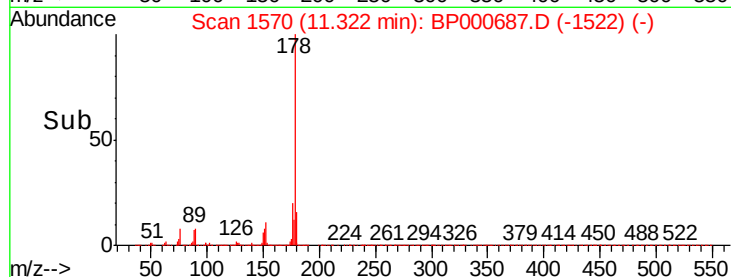
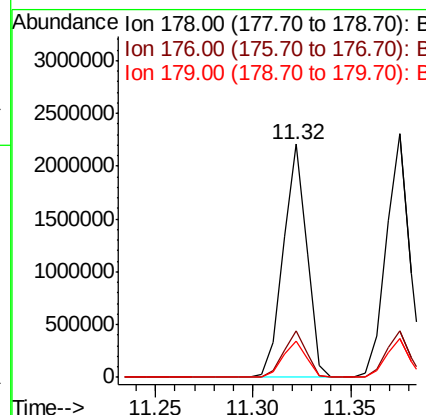
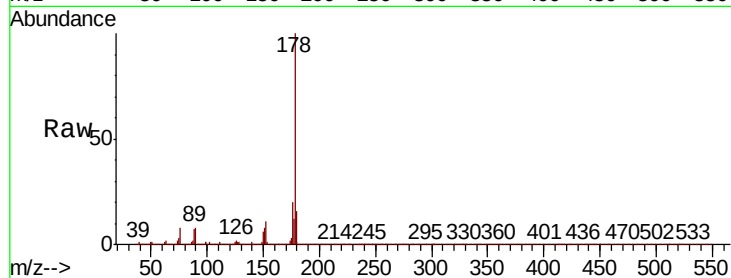
#71
Phenanthrene
Concen: 44.807 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	15.8	12.2	18.4

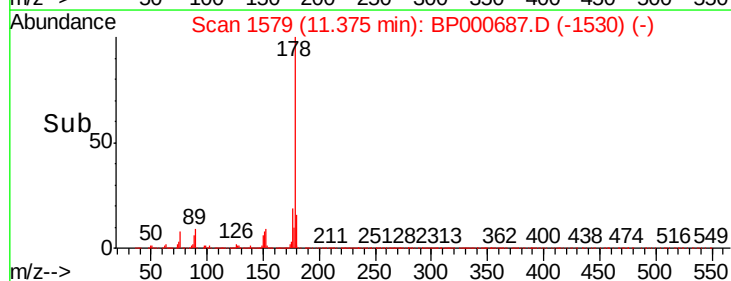
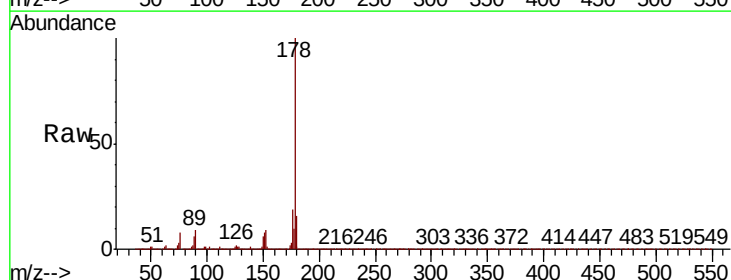
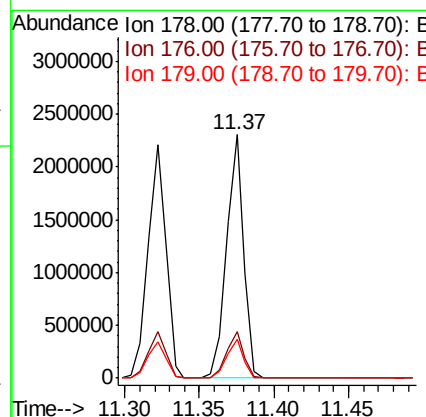
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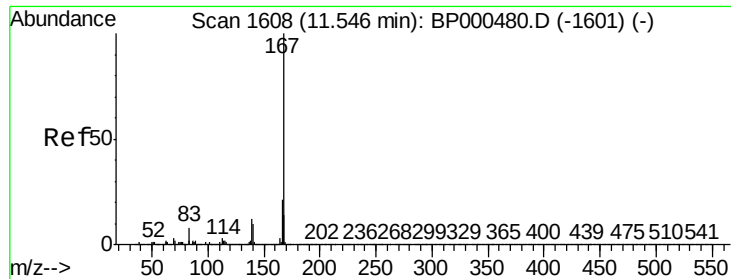
mohammad
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#72
Anthracene
Concen: 46.020 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.9	12.6	19.0





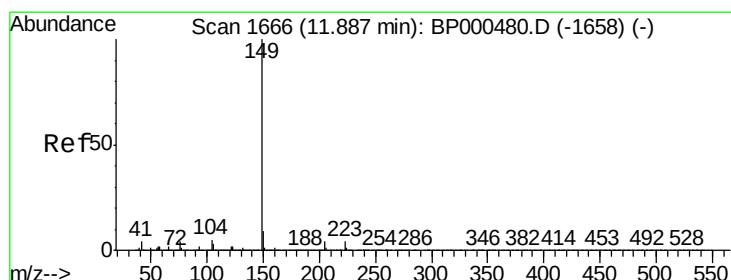
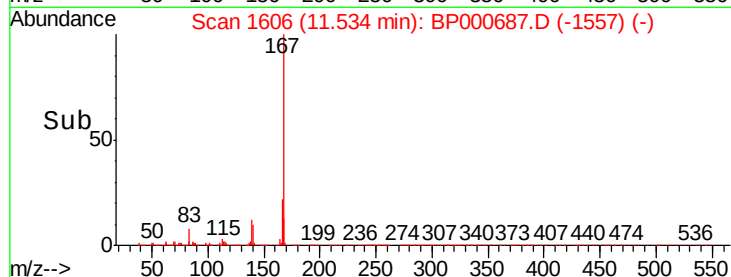
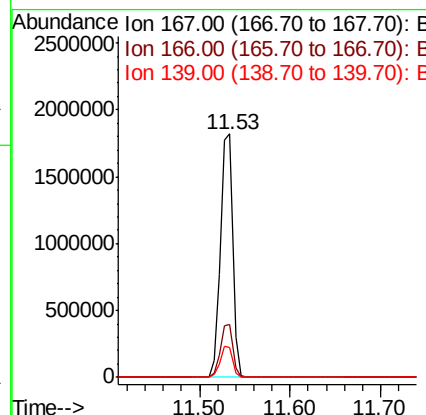
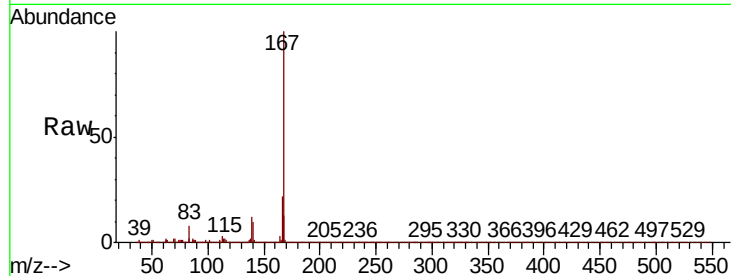
#73
 Carbazole
 Concen: 45.444 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

Instrument :
 BNA_P
 ClientSampleId :
 20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.9	25.3
139	12.5	9.7	14.5

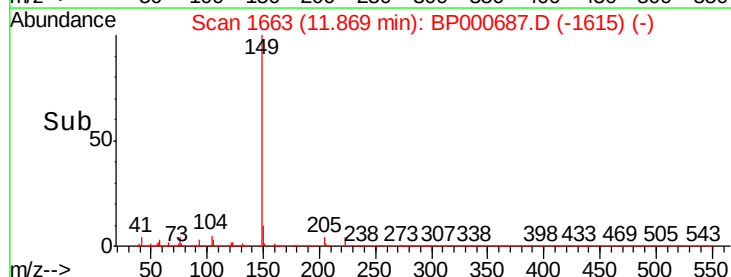
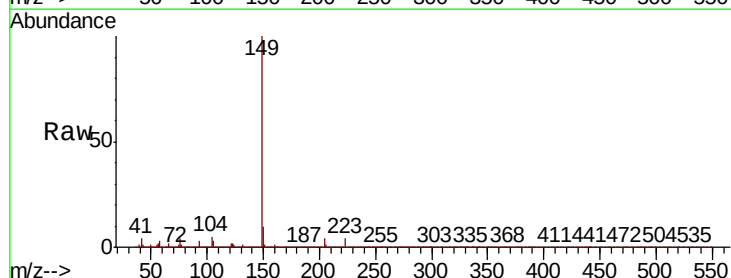
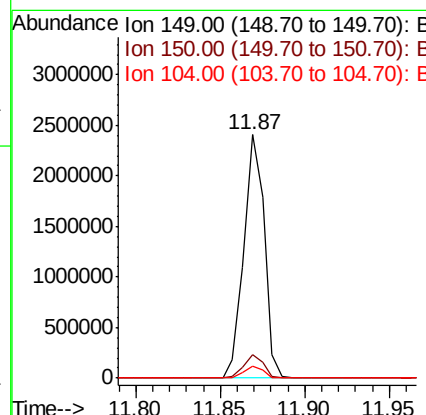
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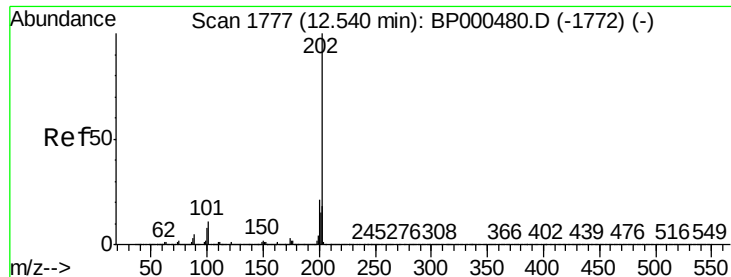
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#74
 Di-n-butylphthalate
 Concen: 44.184 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.7	3.7	5.5





#75

Fluoranthene

Concen: 44.633 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

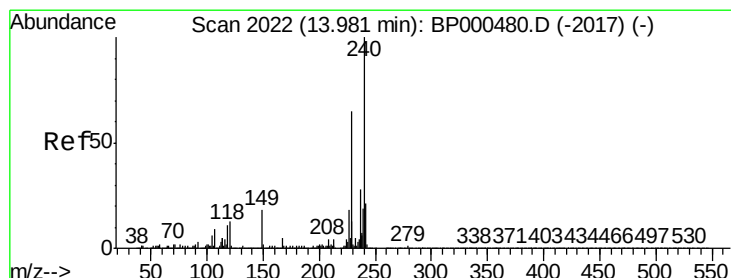
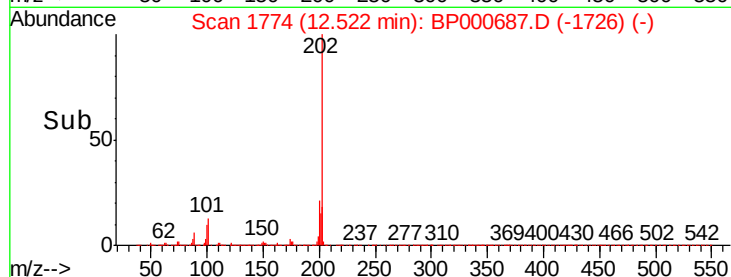
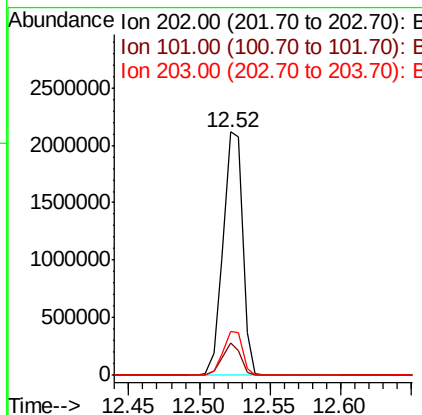
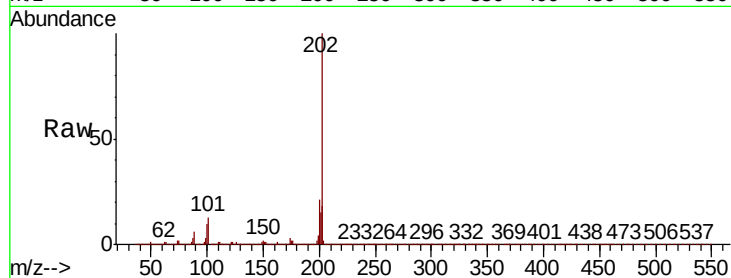
ClientSampleId :

20190879-COMPOSITE-KMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		2050134		
101	13.3	0.0	31.3		
203	18.1	0.0	38.1		

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#76

Chrysene-d12

Concen: 20.000 ng

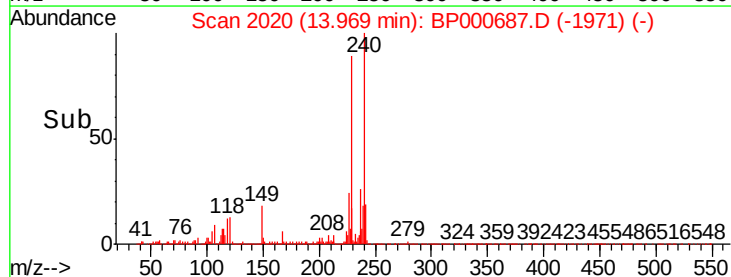
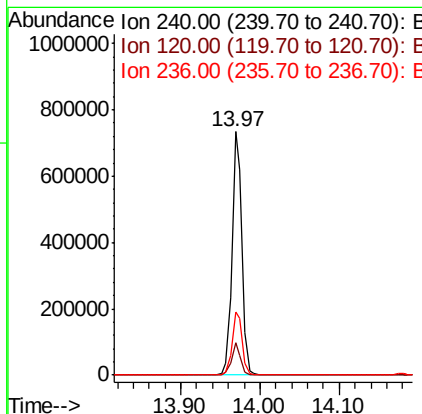
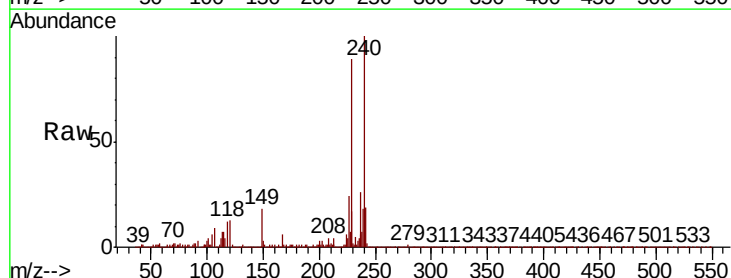
RT: 13.97 min Scan# 2020

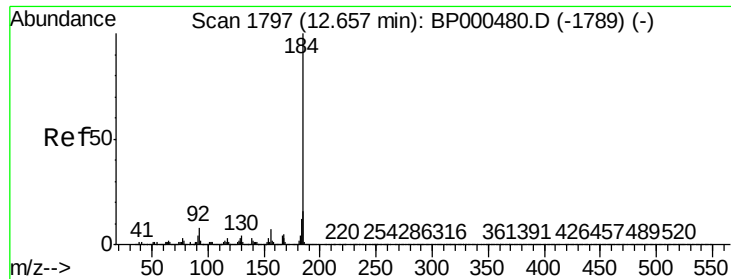
Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		629655		
120	13.1	10.1	15.1		
236	25.9	22.7	34.1		





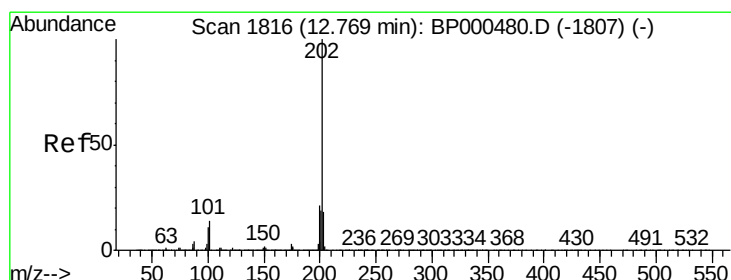
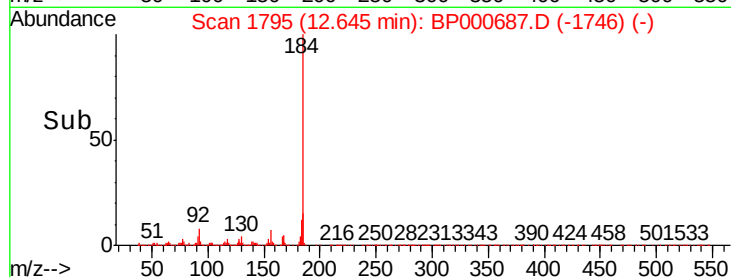
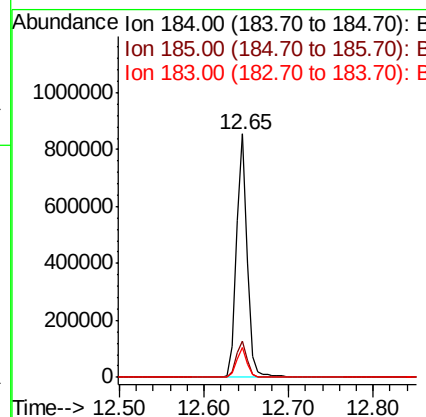
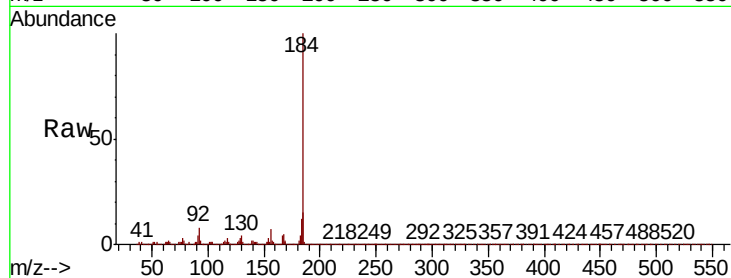
#77
Benzidine
Concen: 40.236 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.7	19.1
183	12.0	9.7	14.5

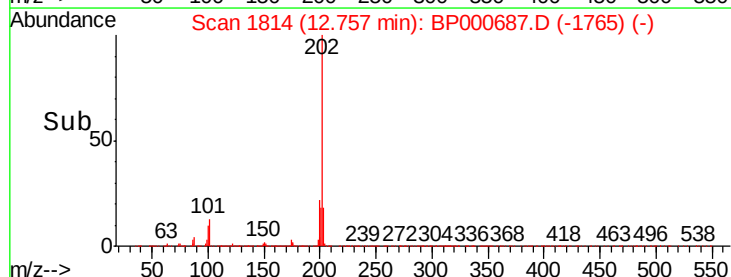
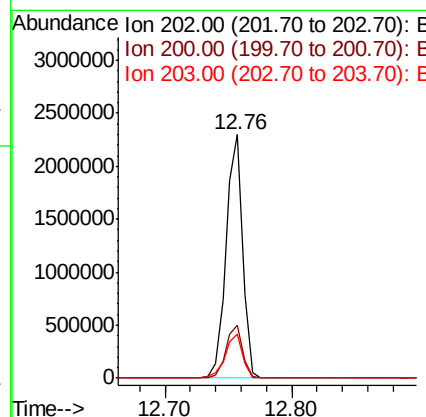
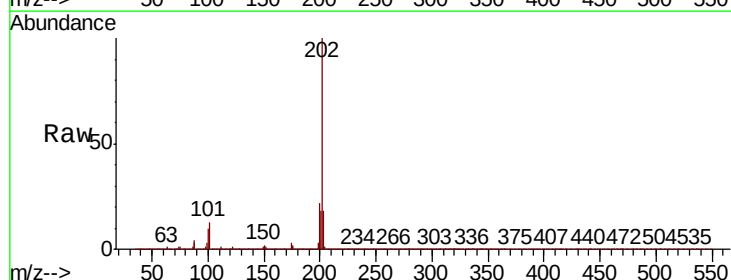
Manual Integrations
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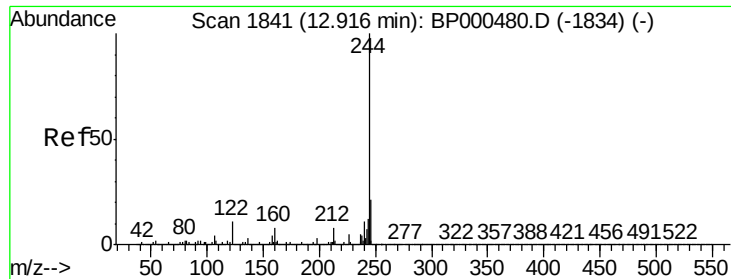
mohammad
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#78
Pyrene
Concen: 48.033 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.1	25.7
203	18.0	14.6	21.8





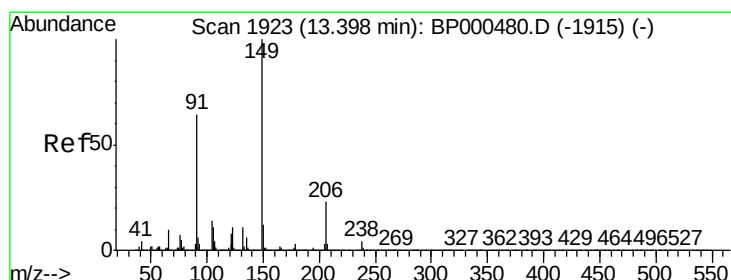
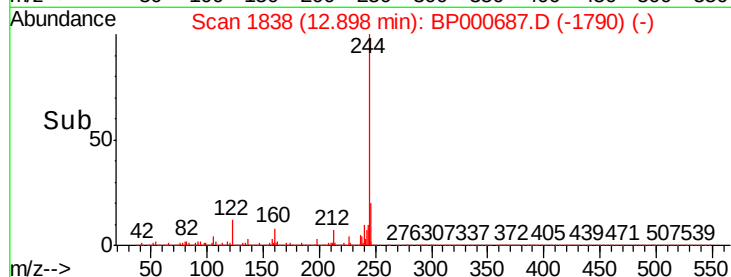
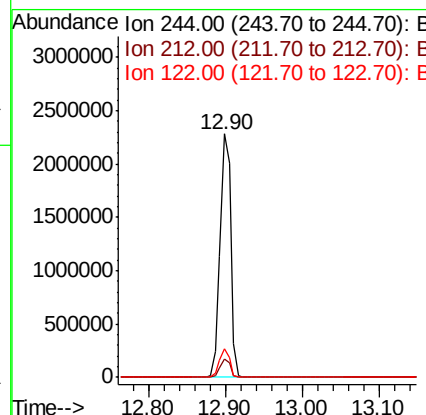
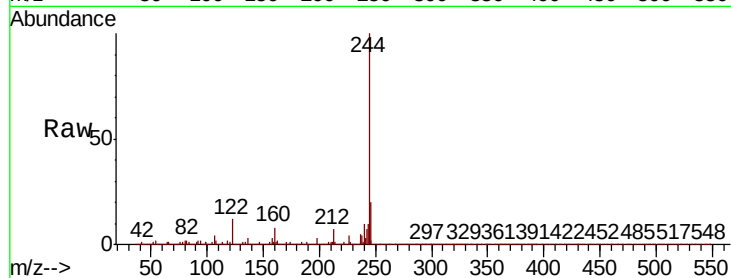
#79
 Terphenyl-d14
 Concen: 68.684 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

Instrument :
 BNA_P
 ClientSampleId :
 20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	11.7	8.9	13.3

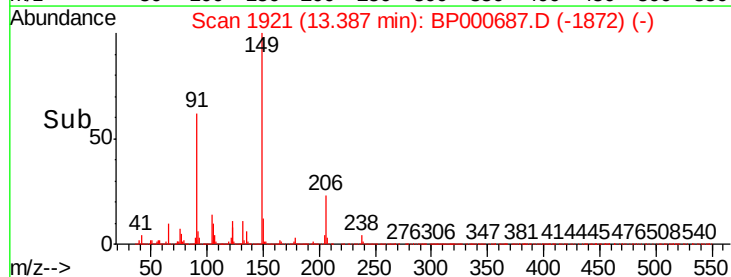
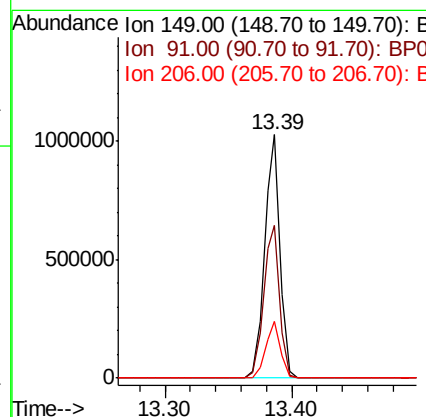
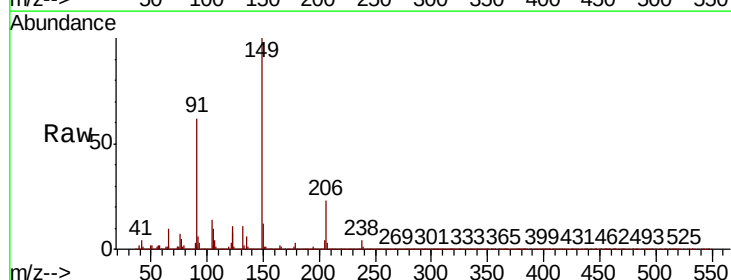
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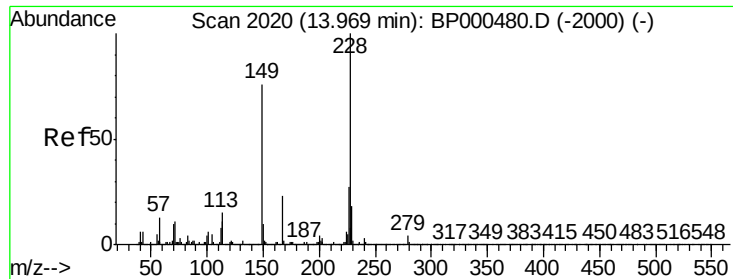
mohammad
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#80
 Butylbenzylphthalate
 Concen: 46.152 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.5	51.0	76.4
206	23.1	18.2	27.4





#81

Benzo(a)anthracene

Concen: 45.416 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

ClientSampleId :

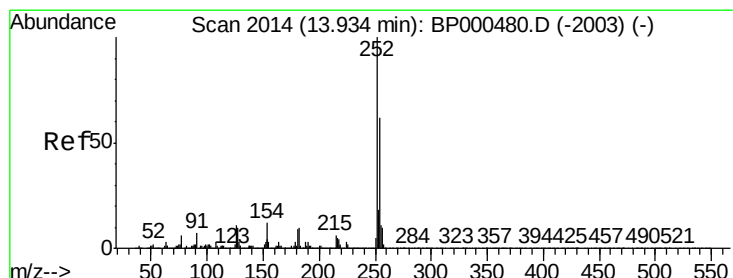
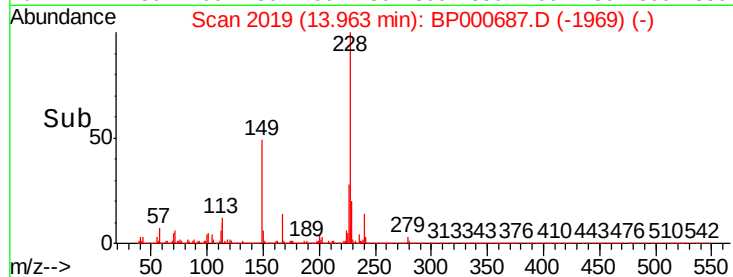
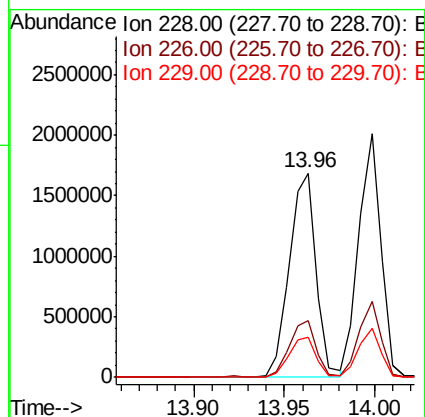
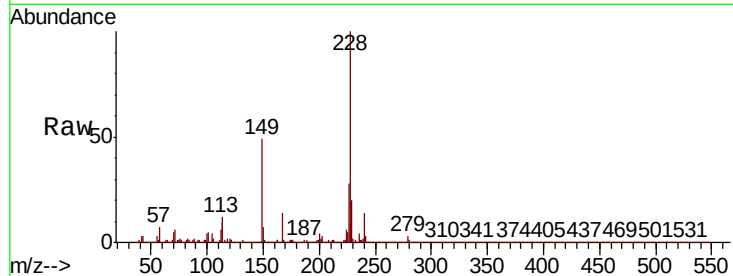
20190879-COMPOSITE-KMS

Tot Ion:228 Resp: 1744783

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.4	32.2
229	19.7	14.7	22.1

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#82

3,3'-Dichlorobenzidine

Concen: 33.236 ng

RT: 13.92 min Scan# 2012

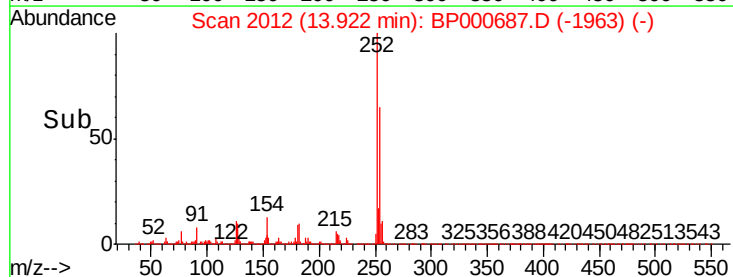
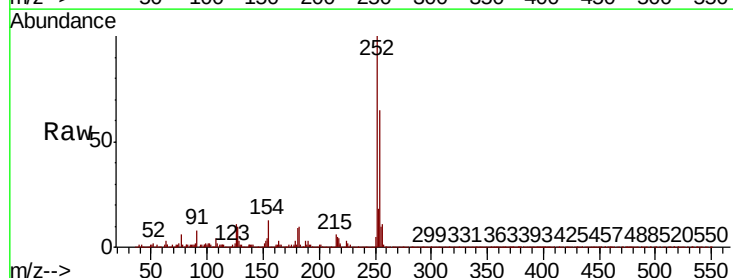
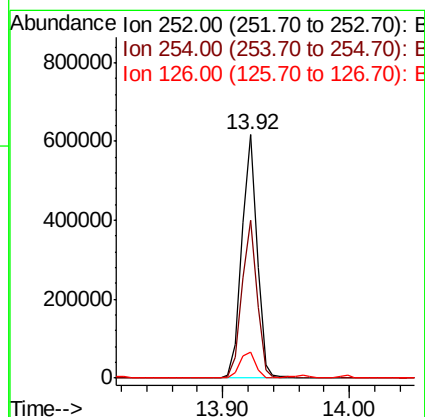
Delta R.T. -0.01 min

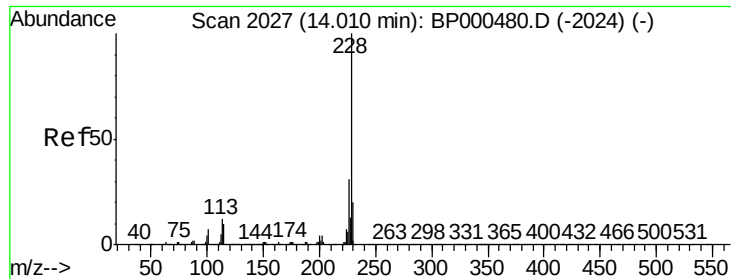
Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Tgt Ion:252 Resp: 507181

Ion	Ratio	Lower	Upper
252	100		
254	64.7	49.8	74.8
126	10.8	8.9	13.3





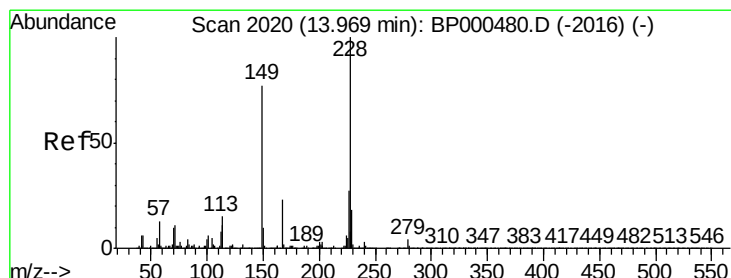
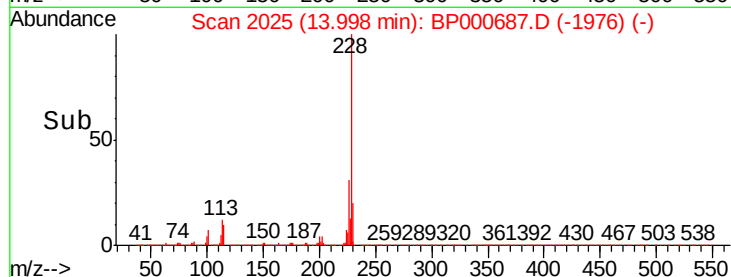
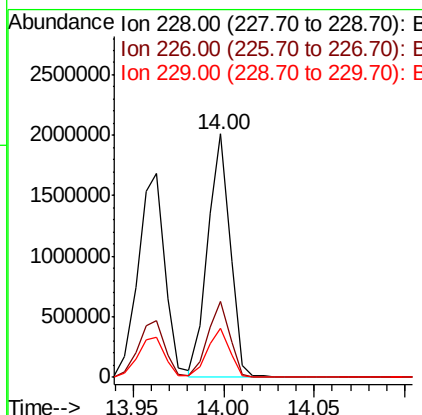
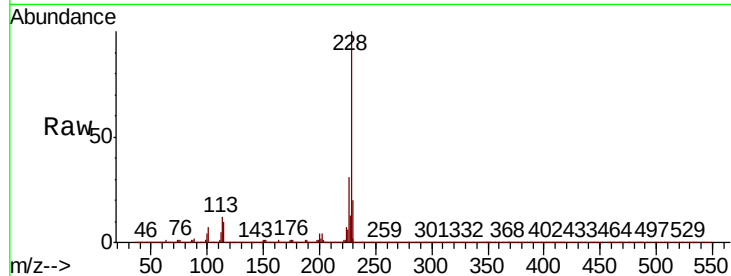
#83
 Chrysene
 Concen: 45.478 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

Instrument :
 BNA_P
 ClientSampleId :
 20190879-COMPOSITE-KMS

Tot Ion: 228 Resp: 1714856
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.7 37.1
 229 20.4 16.3 24.5

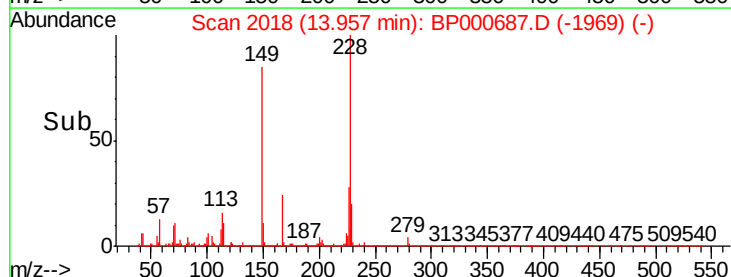
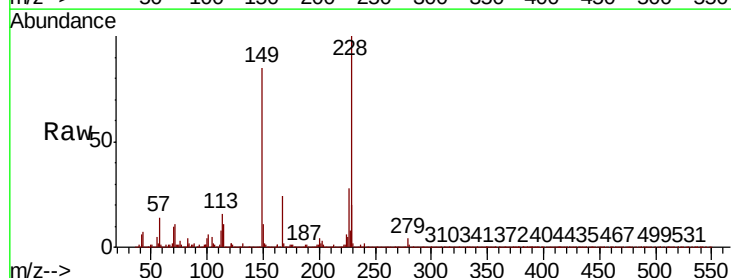
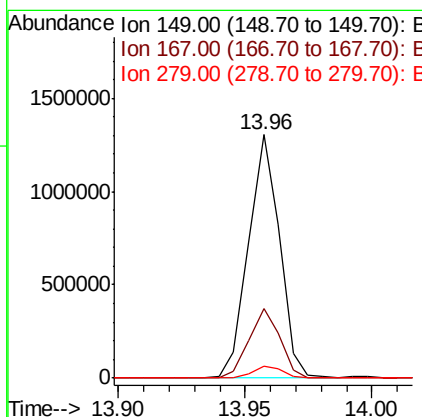
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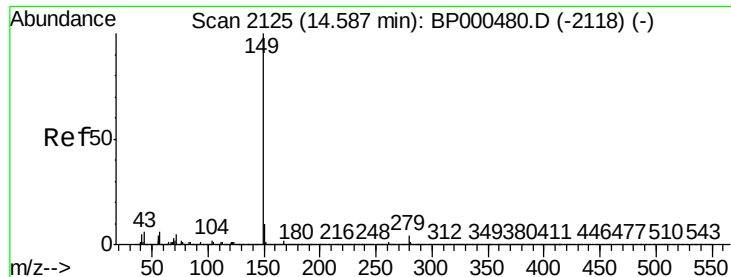
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.919 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

Tgt Ion: 149 Resp: 1116674
 Ion Ratio Lower Upper
 149 100
 167 28.3 23.6 35.4
 279 4.8 3.9 5.9





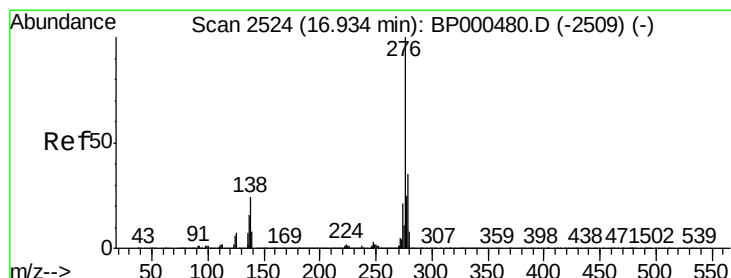
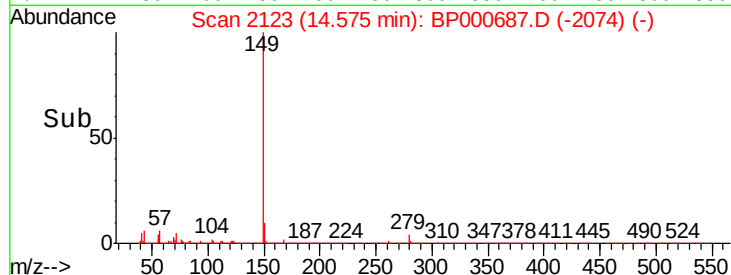
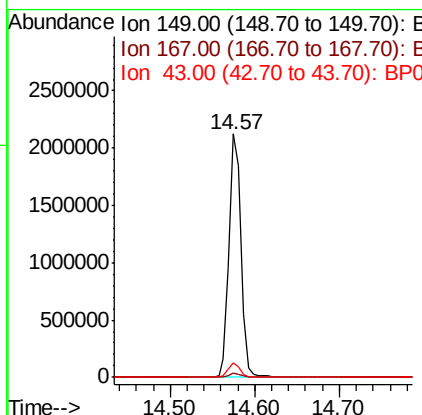
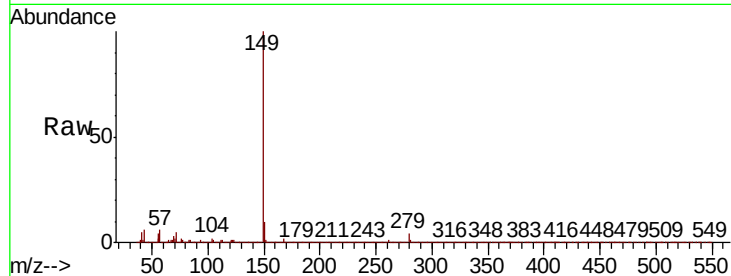
#85
Di-n-octyl phthalate
Concen: 47.431 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.7	4.6	7.0

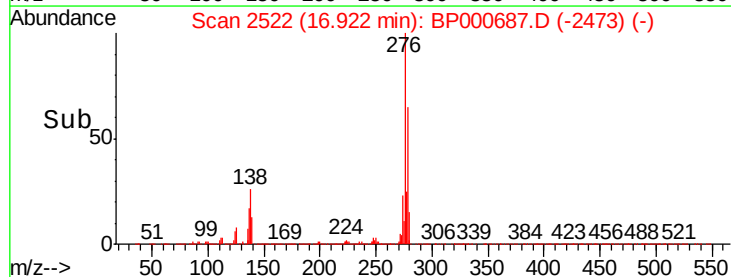
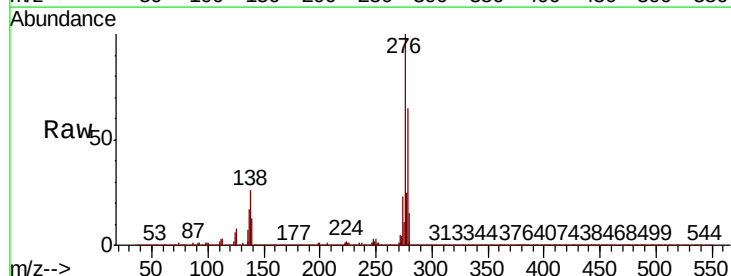
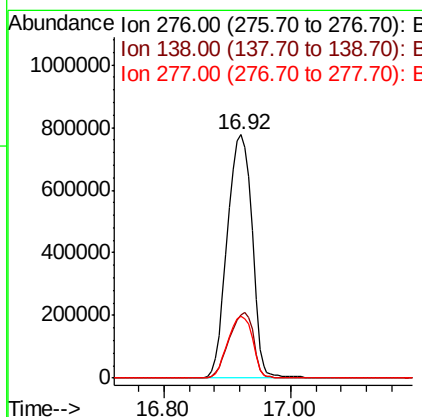
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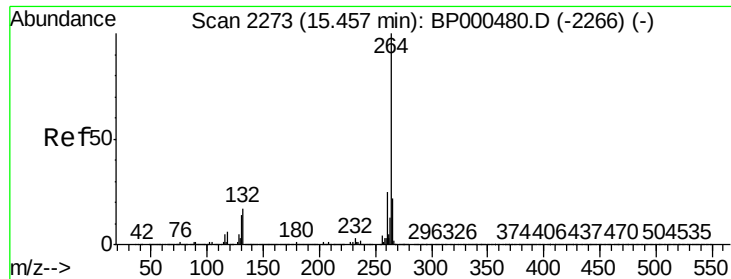
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.491 ng
RT: 16.92 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.6	20.9	31.3
277	25.5	20.6	30.8





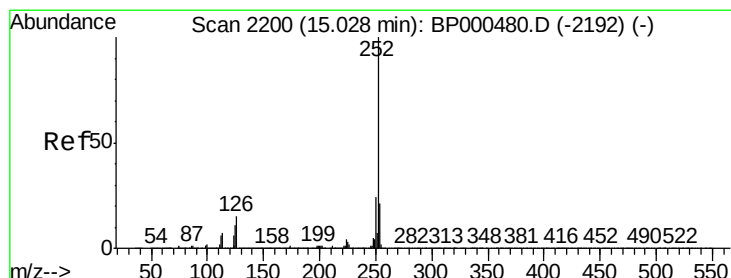
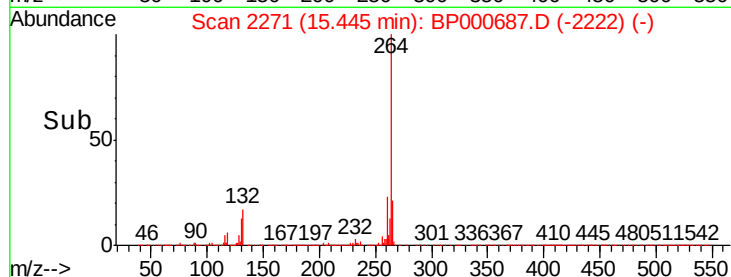
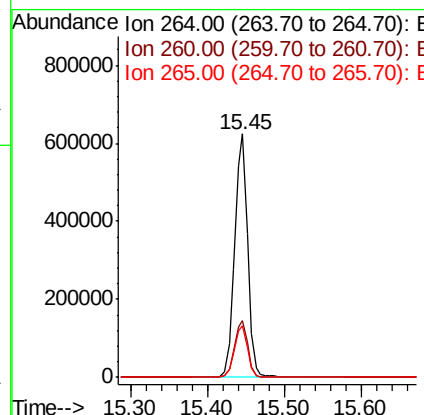
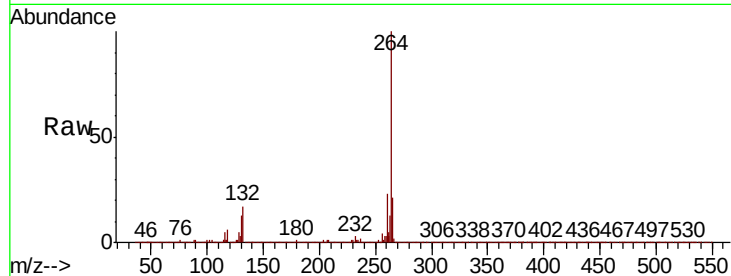
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	20.3	30.5
265	21.3	18.0	27.0

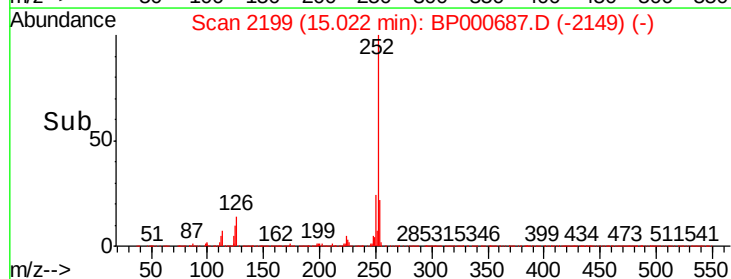
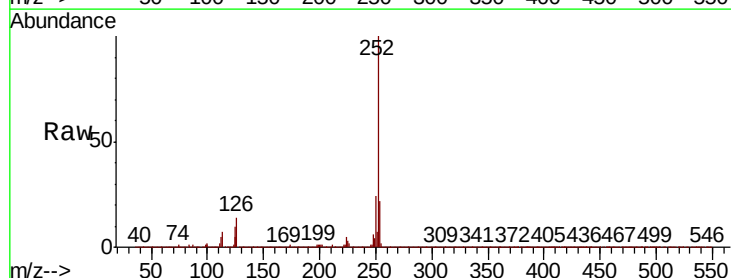
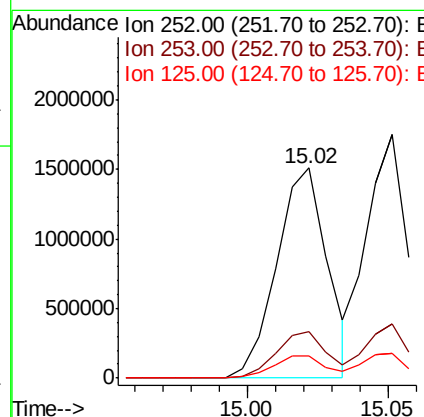
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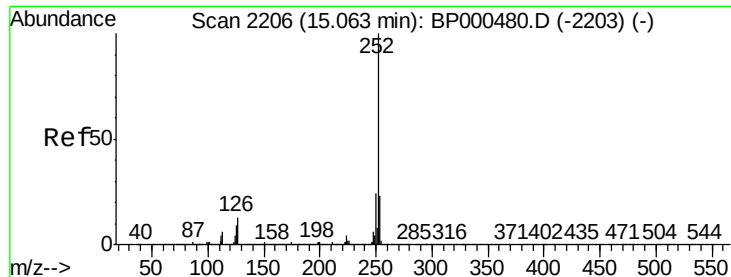
mohammad
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#88
Benzo(b)fluoranthene
Concen: 45.130 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	10.3	8.9	13.3





#89

Benzo(k)fluoranthene

Concen: 43.820 ng

RT: 15.05 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

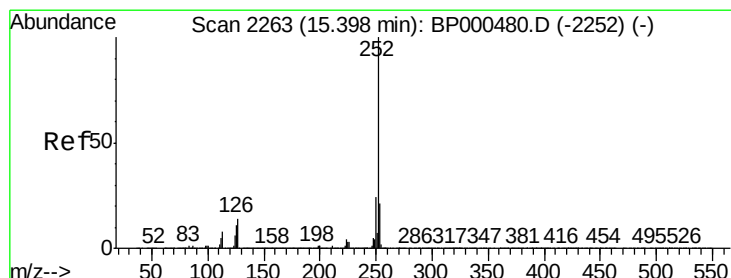
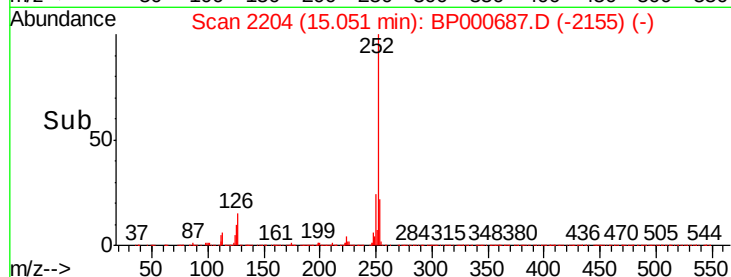
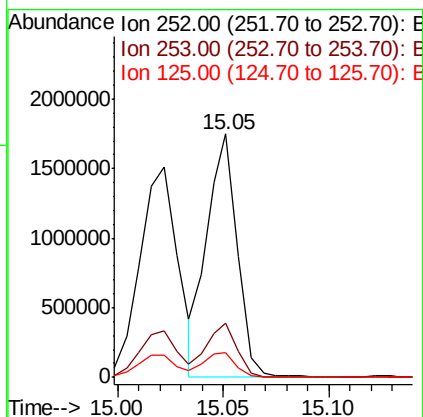
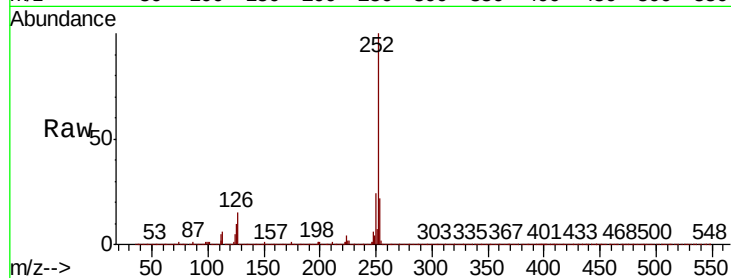
ClientSampleId :

20190879-COMPOSITE-KMS

Tot Ion:	252	Resp:	1741040
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	10.1	7.8	11.8

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#90

Benzo(a)pyrene

Concen: 46.865 ng

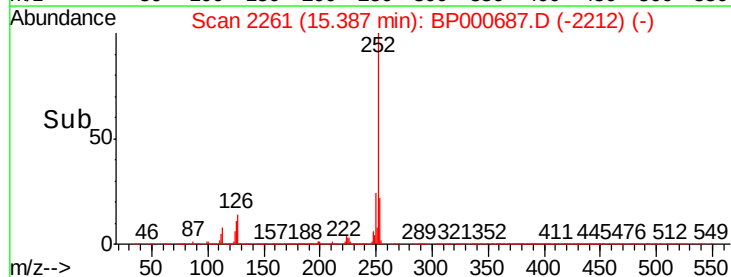
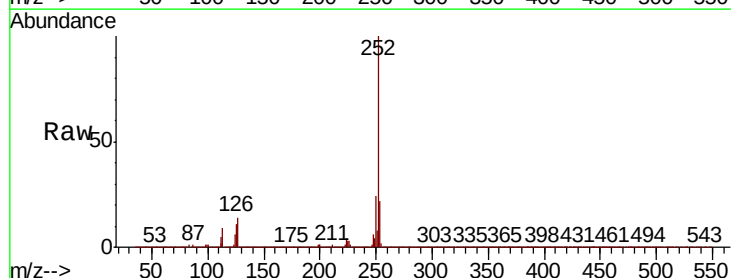
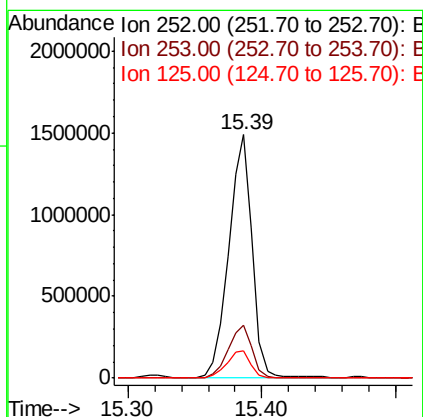
RT: 15.39 min Scan# 2261

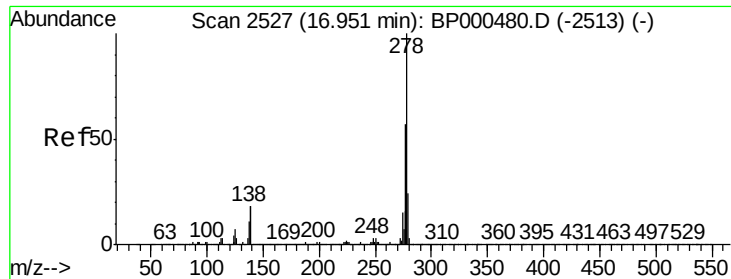
Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Tgt Ion:	252	Resp:	1823213
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	11.2	8.4	12.6





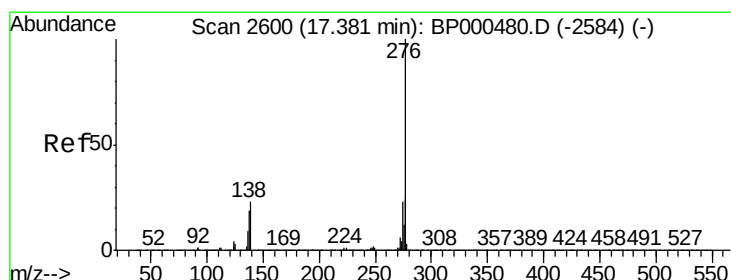
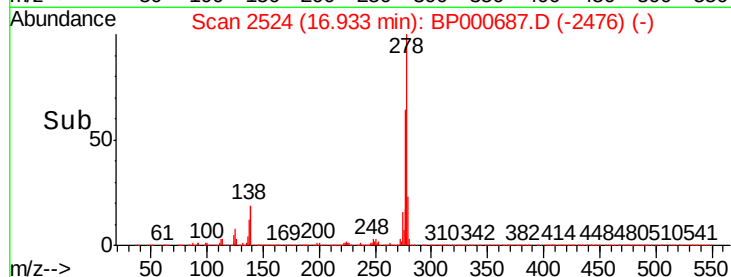
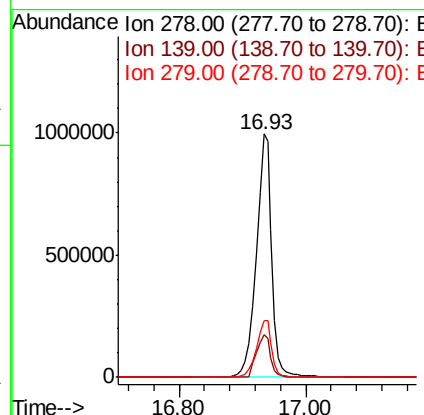
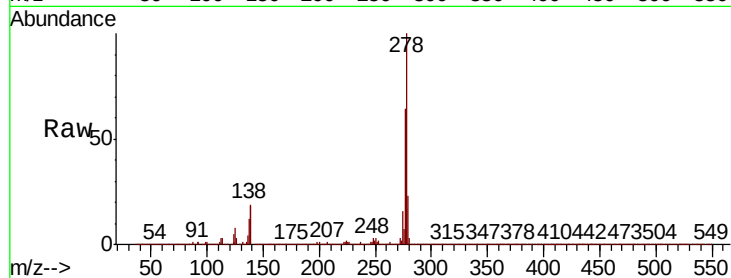
#91
Dibenzo(a,h)anthracene
Concen: 45.177 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-KMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.1	21.1
279	23.3	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 46.440 ng
RT: 17.36 min Scan# 2597
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.2
138	23.1	18.5	27.7

