

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
 Data File : BP000543.D
 Acq On : 07 Oct 2019 15:18
 Operator : JU
 Sample : K5231-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190761-SS-COMPOSITE-1MSD

Manual Integrations
 APPROVED

mohammad
 10/8/2019 12:23:53 PM

Quant Time: Oct 07 16:42:29 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	6.76	152	257480	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	922070	20.00	ng	-0.01
39) Acenaphthene-d10	9.81	164	520998	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	959739	20.00	ng	0.00
76) Chrysene-d12	13.97	240	830296	20.00	ng	0.00
87) Perylene-d12	15.45	264	962970	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1904438	118.89	ng	0.00
7) Phenol-d6	6.40	99	2449409	126.90	ng	0.00
23) Nitrobenzene-d5	7.32	82	1316849	87.22	ng	-0.01
42) 2,4,6-Tribromophenol	10.60	330	723677	130.35	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2614581	81.20	ng	0.00
79) Terphenyl-d14	12.91	244	3043340	74.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	225143	35.198	ng	97
3) Pyridine	3.22	79	567784	32.488	ng	96
4) n-Nitrosodimethylamine	3.16	42	197796	40.220	ng	93
6) Aniline	6.42	93	725014	30.917	ng	# 60
8) 2-Chlorophenol	6.55	128	658895	41.680	ng	98
9) Benzaldehyde	6.30	77	361795	35.984	ng	97
10) Phenol	6.42	94	841898	42.600	ng	95
11) bis(2-Chloroethyl)ether	6.50	93	609822	40.107	ng	99
12) 1,3-Dichlorobenzene	6.70	146	730920	38.142	ng	98
13) 1,4-Dichlorobenzene	6.78	146	745474	38.660	ng	97
14) 1,2-Dichlorobenzene	6.93	146	687438	38.613	ng	100
15) Benzyl Alcohol	6.90	79	512757	41.133	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	563461	40.175	ng	99
17) 2-Methylphenol	7.02	107	526493	40.299	ng	98
18) Hexachloroethane	7.28	117	256333	37.351	ng	98
19) n-Nitroso-di-n-propylamine	7.18	70	366652	41.210	ng	99
20) 3+4-Methylphenols	7.18	107	675875	44.211	ng	# 78
22) Acetophenone	7.17	105	888617	41.708	ng	# 98
24) Nitrobenzene	7.34	77	613573	42.139	ng	96
25) Isophorone	7.58	82	1141582	42.605	ng	98
26) 2-Nitrophenol	7.66	139	334297	43.657	ng	97
27) 2,4-Dimethylphenol	7.70	122	586275	49.948	ng	98
28) bis(2-Chloroethoxy)methane	7.79	93	757957	41.625	ng	100
29) 2,4-Dichlorophenol	7.90	162	583295	43.950	ng	97
30) 1,2,4-Trichlorobenzene	7.99	180	633044	40.614	ng	99
31) Naphthalene	8.07	128	1861136	43.218	ng	99
32) Benzoic acid	7.82	122	323742	43.681	ng	99
33) 4-Chloroaniline	8.11	127	334122	17.671	ng	98
34) Hexachlorobutadiene	8.19	225	368425	39.113	ng	98
35) Caprolactam	8.47	113	186894m	42.044	ng	
36) 4-Chloro-3-methylphenol	8.60	107	577441	44.423	ng	99
37) 2-Methylnaphthalene	8.76	142	1299805	44.962	ng	99
38) 1-Methylnaphthalene	8.86	142	1215416	44.495	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	649722	39.400	ng	98

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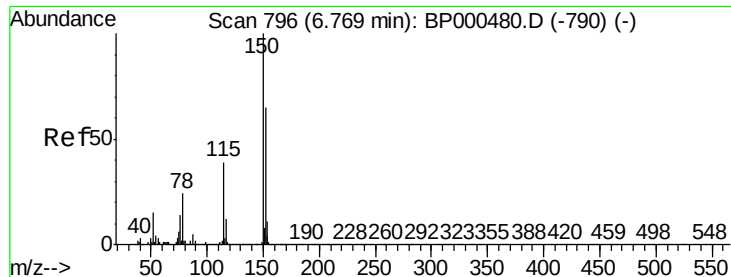
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	579660	87.105	ng	99
43) 2,4,6-Trichlorophenol	9.05	196	416753	41.055	ng	99
44) 2,4,5-Trichlorophenol	9.09	196	446013	42.555	ng	98
46) 1,1'-Biphenyl	9.23	154	1592561	40.496	ng	98
47) 2-Chloronaphthalene	9.25	162	1242552	40.861	ng	100
48) 2-Nitroaniline	9.35	65	298605	40.559	ng	93
49) Acenaphthylene	9.67	152	1976632	43.084	ng	100
50) Dimethylphthalate	9.53	163	1752232	48.402	ng	99
51) 2,6-Dinitrotoluene	9.59	165	333397	42.232	ng	90
52) Acenaphthene	9.84	154	1151349	41.370	ng	99
53) 3-Nitroaniline	9.76	138	204038	22.556	ng	92
54) 2,4-Dinitrophenol	9.87	184	251836	95.599	ng	98
55) Dibenzofuran	10.02	168	1775525	42.679	ng	99
56) 4-Nitrophenol	9.93	139	508281	88.011	ng	97
57) 2,4-Dinitrotoluene	10.00	165	440881	42.120	ng	99
58) Fluorene	10.36	166	1384980	46.711	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.14	232	375619	42.396	ng	99
60) Diethylphthalate	10.23	149	1402587	40.814	ng	98
61) 4-Chlorophenyl-phenylether	10.35	204	713118	44.726	ng	98
62) 4-Nitroaniline	10.37	138	372127	42.774	ng	100
63) Azobenzene	10.52	77	1224823	46.423	ng	97
65) 4,6-Dinitro-2-methylphenol	10.41	198	196902	46.281	ng	98
66) n-Nitrosodiphenylamine	10.47	169	1254510	44.880	ng	97
67) 4-Bromophenyl-phenylether	10.85	248	445629	41.249	ng	# 93
68) Hexachlorobenzene	10.92	284	475157	38.703	ng	93
69) Atrazine	11.00	200	384714	41.940	ng	99
70) Pentachlorophenol	11.12	266	475776	96.488	ng	97
71) Phenanthrene	11.33	178	2102922	43.629	ng	98
72) Anthracene	11.38	178	2162861	45.256	ng	99
73) Carbazole	11.54	167	2001757	45.184	ng	98
74) Di-n-butylphthalate	11.87	149	2302983	42.673	ng	99
75) Fluoranthene	12.53	202	2349968	43.410	ng	100
77) Benzidine	12.65	184	1474347	61.320	ng	98
78) Pyrene	12.76	202	2447266	42.736	ng	99
80) Butylbenzylphthalate	13.39	149	1022397	40.972	ng	100
81) Benzo(a)anthracene	13.96	228	2170176	42.838	ng	97
82) 3,3'-Dichlorobenzidine	13.93	252	464708	23.094	ng	98
83) Chrysene	14.00	228	2122510	42.687	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1311885	41.801	ng	99
85) Di-n-octyl phthalate	14.59	149	2417774	42.503	ng	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	2579884	41.537	ng	99
88) Benzo(b)fluoranthene	15.03	252	2312913	42.336	ng	98
89) Benzo(k)fluoranthene	15.06	252	2191237	42.129	ng	98
90) Benzo(a)pyrene	15.39	252	2217213	43.537	ng	98
91) Dibenzo(a,h)anthracene	16.95	278	2108490	42.688	ng	99
92) Benzo(g,h,i)perylene	17.37	276	2129499	42.429	ng	100

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



#1

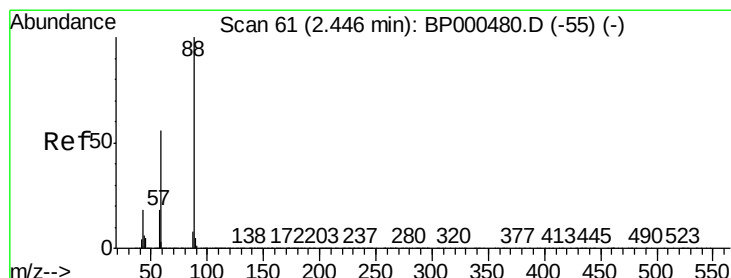
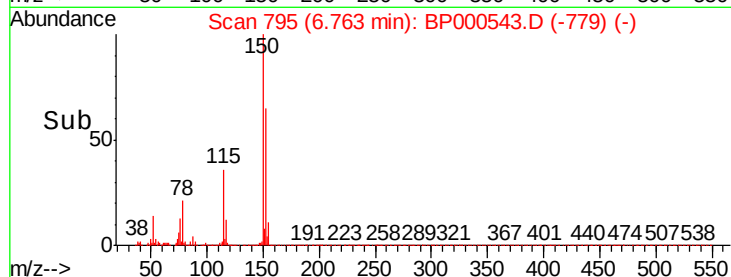
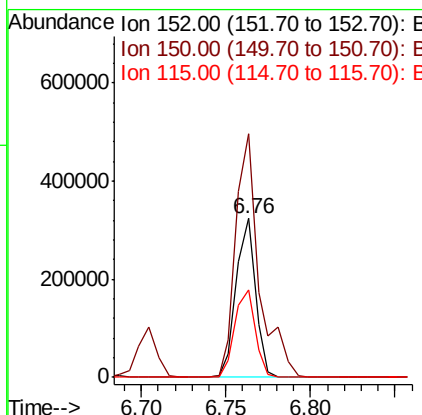
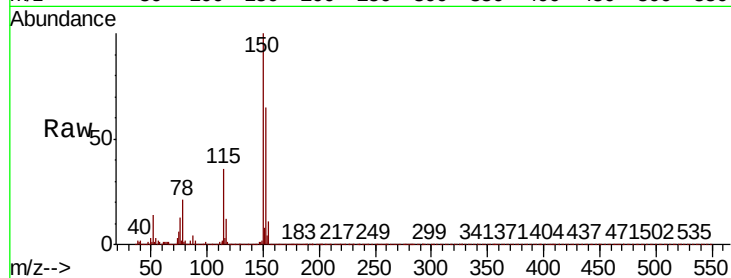
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.1	186.1
115	55.0	48.7	73.1

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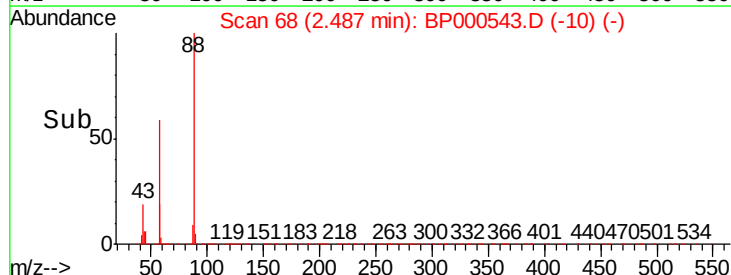
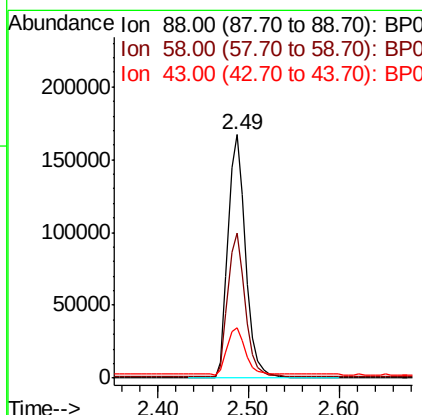
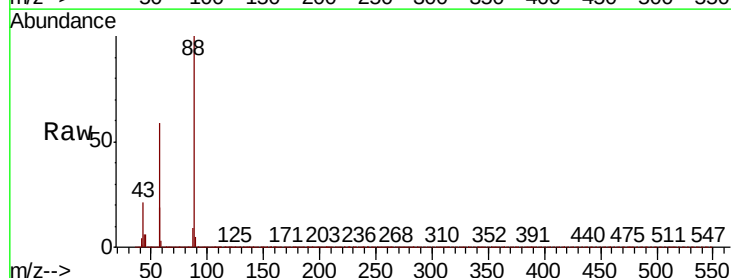
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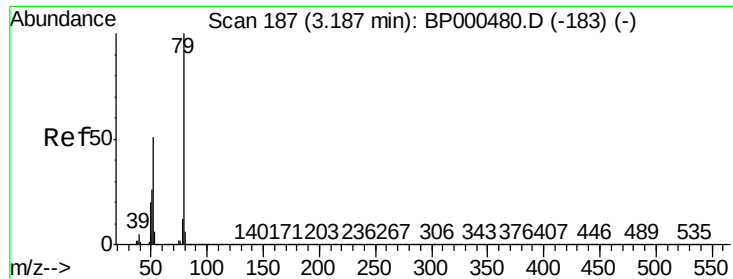


#2

1,4-Dioxane
Concen: 35.198 ng
RT: 2.49 min Scan# 68
Delta R.T. 0.04 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.5	45.3	67.9
43	19.5	14.5	21.7





#3

Pvridine

Concen: 32.488 ng

RT: 3.22 min Scan# 193

Delta R.T. 0.04 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Instrument :

BNA_P

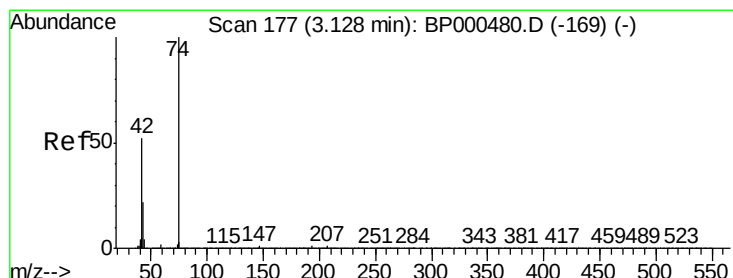
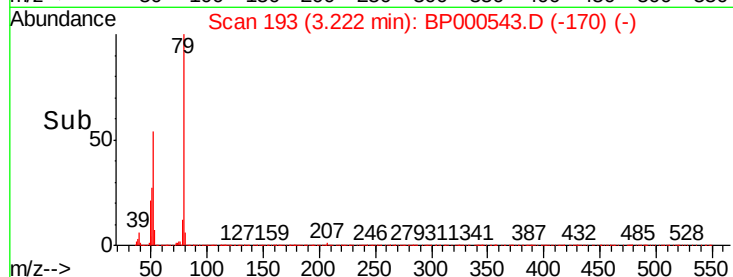
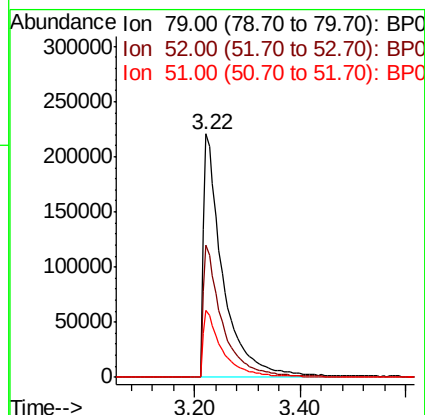
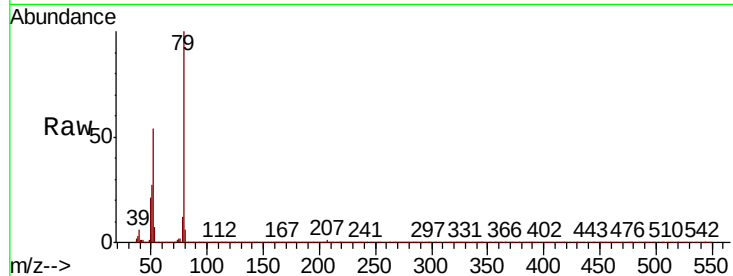
ClientSampleId :

20190761-SS-COMPOSITE-1MSD

Tot Ion:	79	Resp:	567784
Ion	Ratio	Lower	Upper
79	100		
52	54.2	40.7	61.1
51	27.4	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 40.220 ng

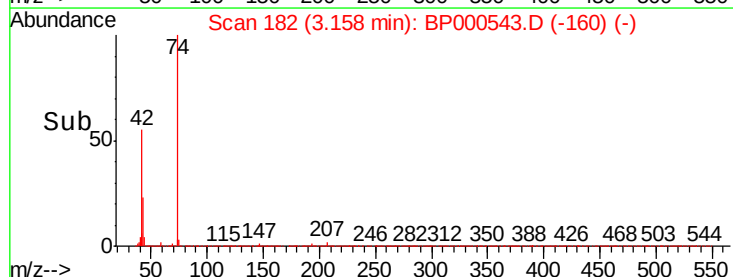
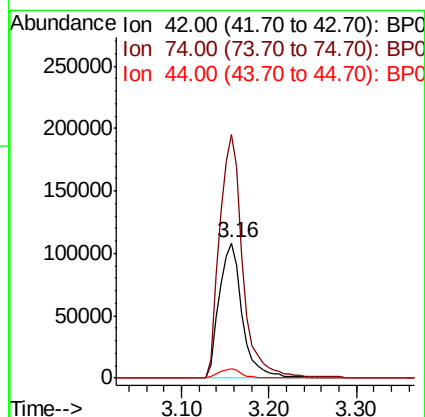
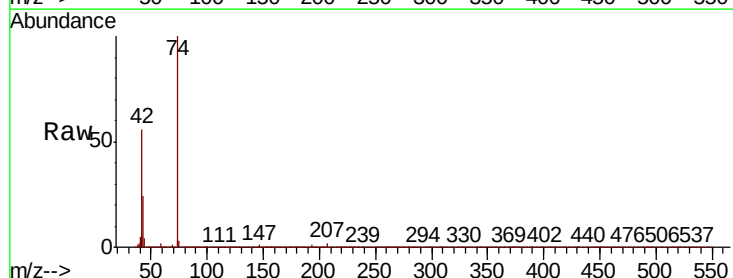
RT: 3.16 min Scan# 182

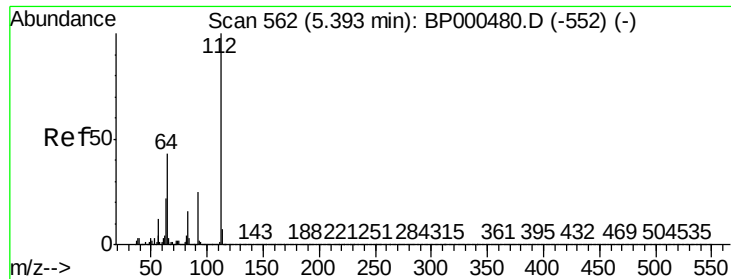
Delta R.T. 0.03 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Tgt Ion:	42	Resp:	197796
Ion	Ratio	Lower	Upper
42	100		
74	179.9	152.4	228.6
44	6.8	5.6	8.4





#5

2-Fluorophenol

Concen: 118.894 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Instrument :

BNA_P

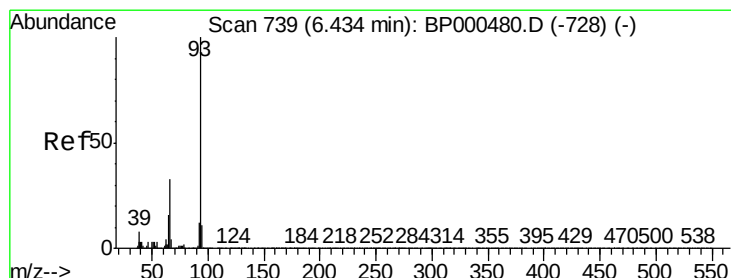
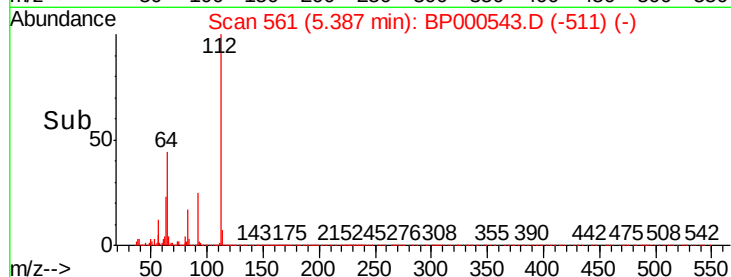
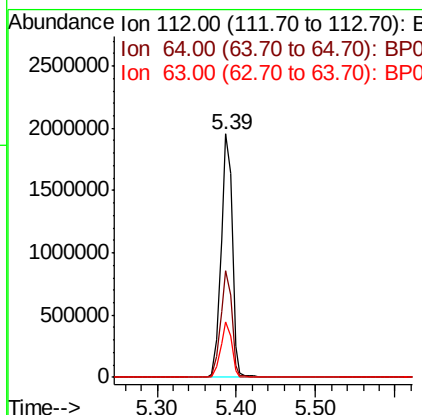
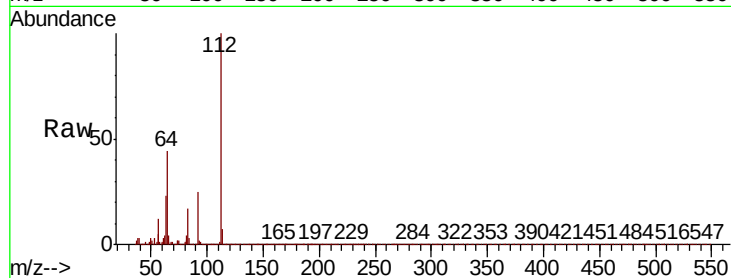
ClientSampleId :

20190761-SS-COMPOSITE-1MSD

Tot Ion:	112	Resp:	1904438
Ion Ratio	Lower	Upper	
112	100		
64	43.9	34.2	51.4
63	22.7	17.9	26.9

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#6

Aniline

Concen: 30.917 ng

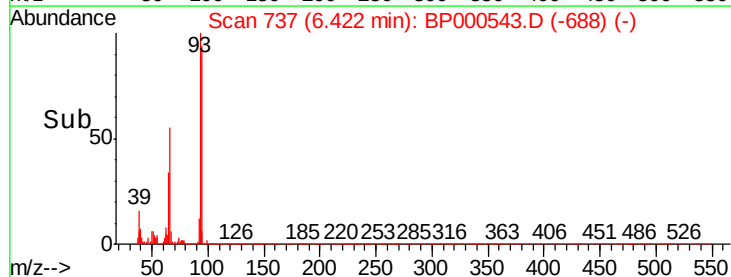
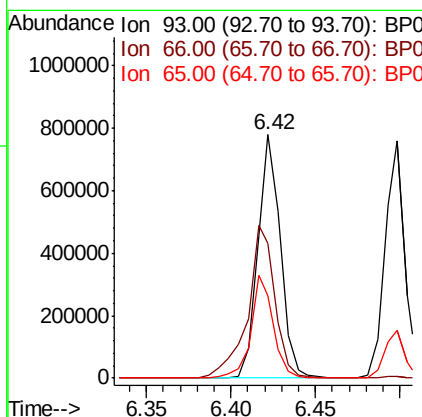
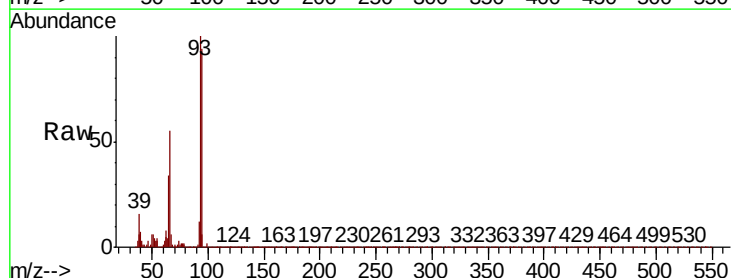
RT: 6.42 min Scan# 737

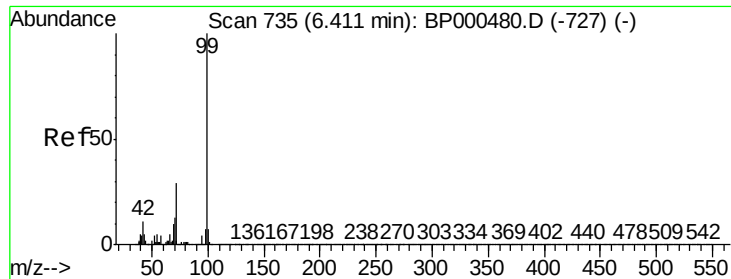
Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Tgt Ion:	93	Resp:	725014
Ion Ratio	Lower	Upper	
93	100		
66	55.3	26.3	39.5#
65	33.6	13.2	19.8#





#7

Phenol-d6

Concen: 126.897 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MSD

Tot Ion: 99 Resp: 2449409

Ion Ratio Lower Upper

99 100

42 10.6 8.6 12.8

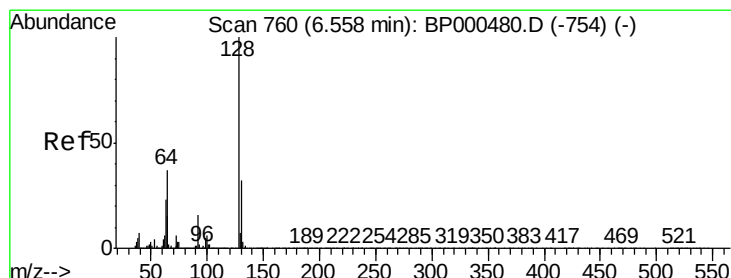
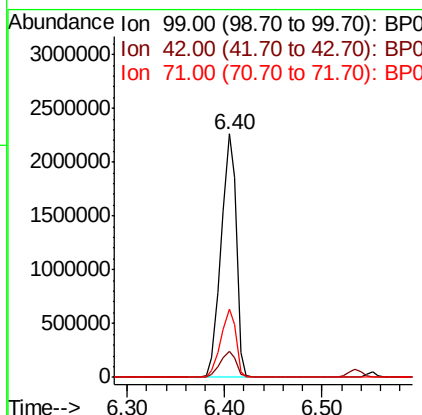
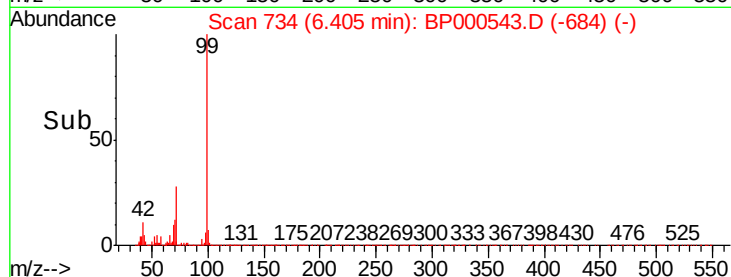
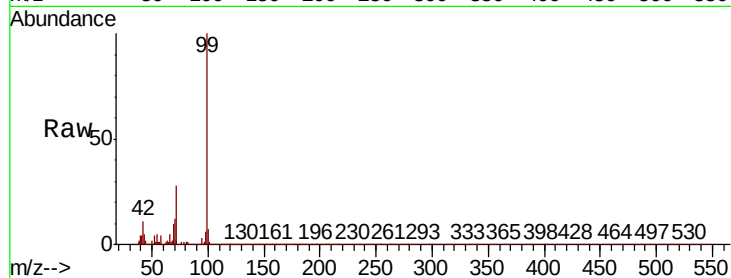
71 28.1 23.0 34.4

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#8

2-Chlorophenol

Concen: 41.680 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

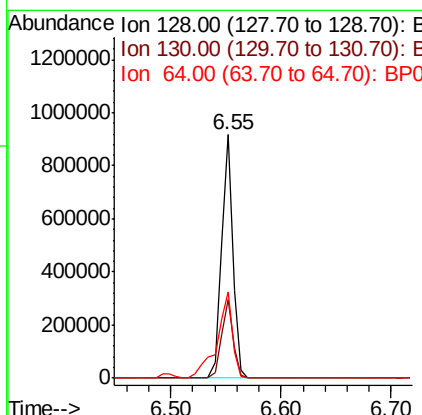
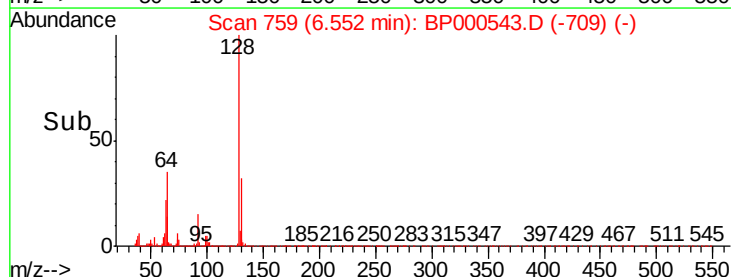
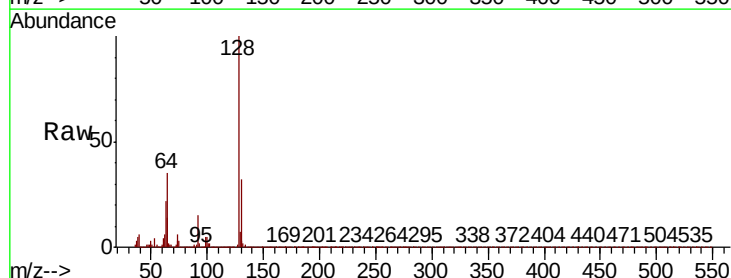
Tgt Ion:128 Resp: 658895

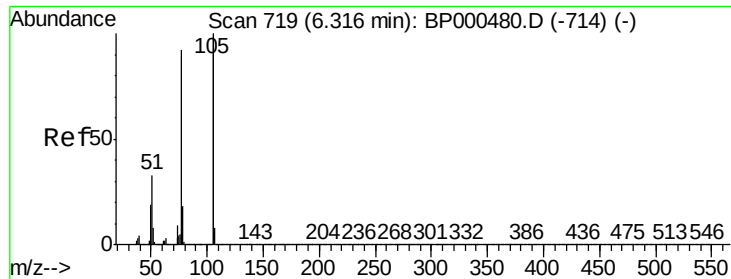
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 35.2 17.2 57.2





#9

Benzaldehyde

Concen: 35.984 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Instrument :

BNA_P

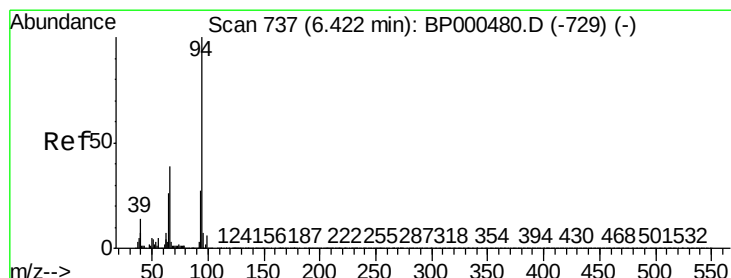
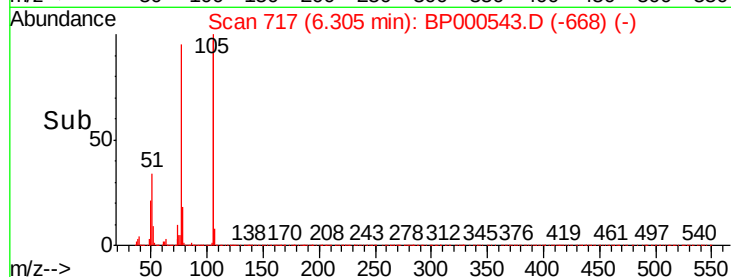
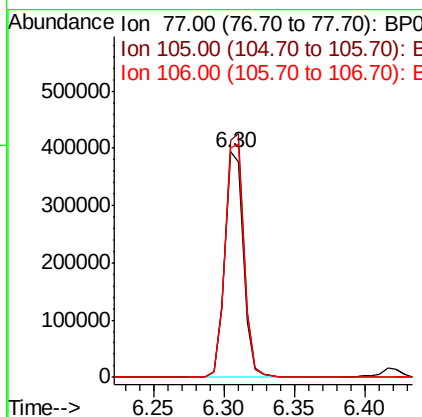
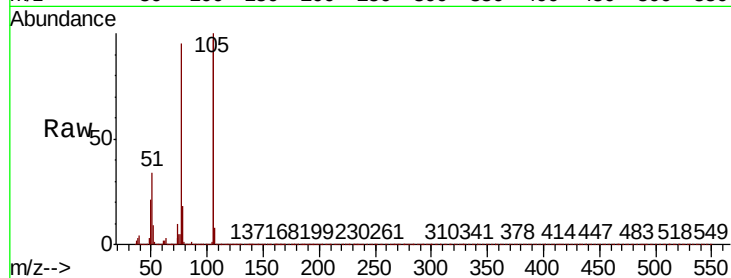
ClientSampleId :

20190761-SS-COMPOSITE-1MSD

Tot Ion:	77	Resp:	361795
Ion Ratio	Lower	Upper	
77	100		
105	105.2	88.3	128.3
106	102.0	85.7	125.7

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#10

Phenol

Concen: 42.600 ng

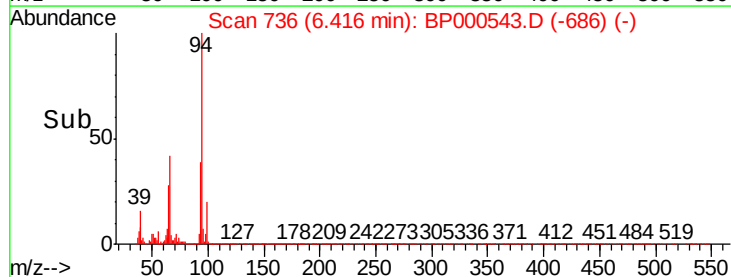
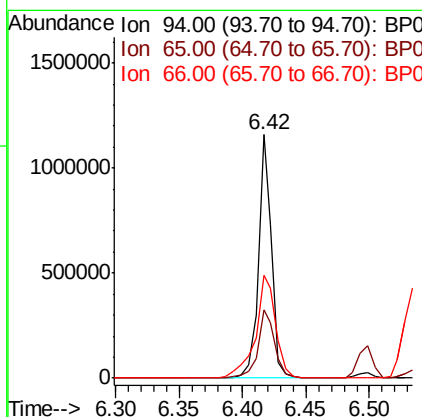
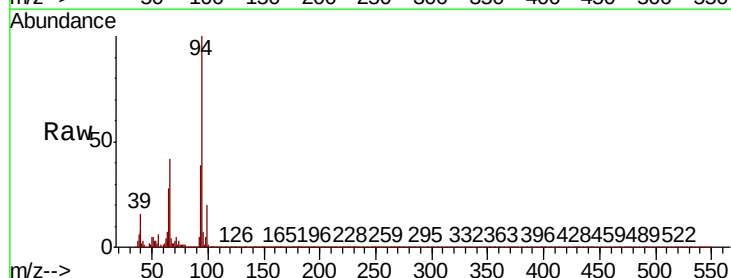
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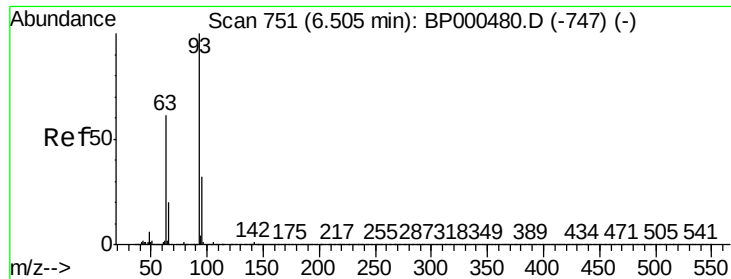
Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Tgt Ion:	94	Resp:	841898
Ion Ratio	Lower	Upper	
94	100		
65	28.2	5.9	45.9
66	42.2	18.8	58.8





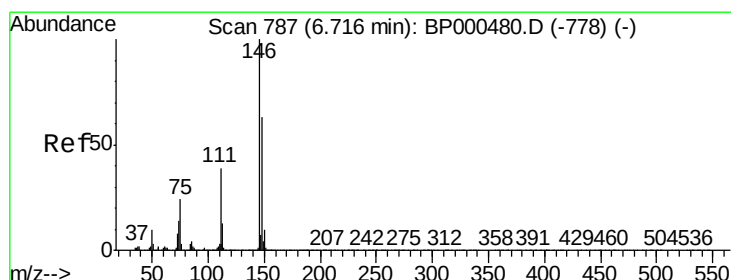
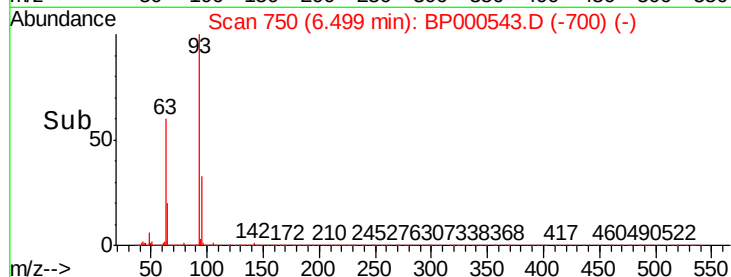
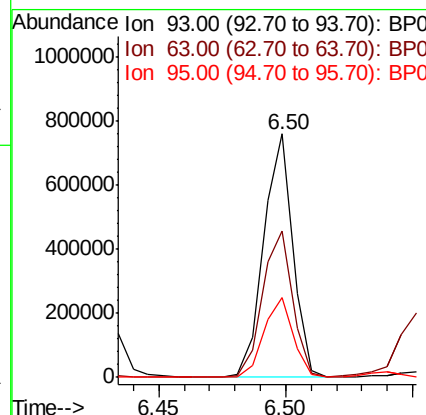
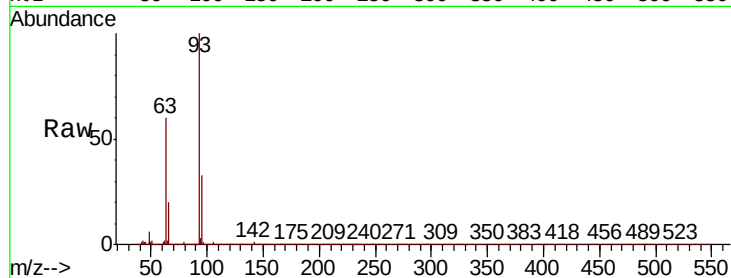
#11
bis(2-Chloroethyl)ether
Concen: 40.107 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		609822		
63	60.1	41.1	81.1		
95	32.6	12.2	52.2		

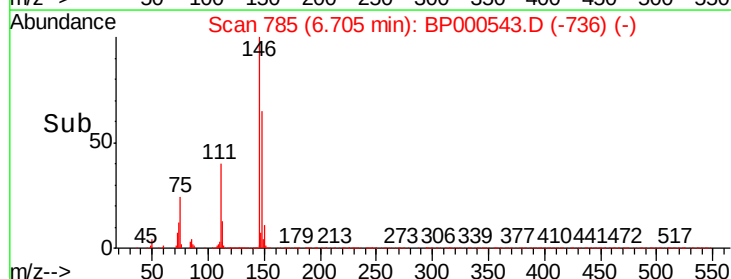
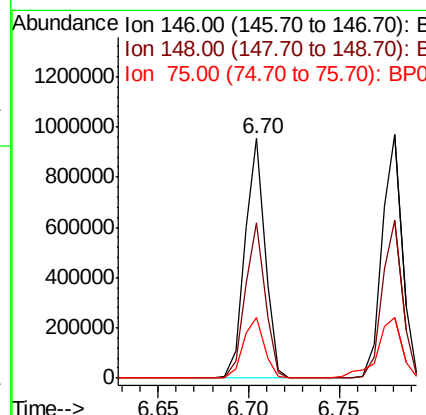
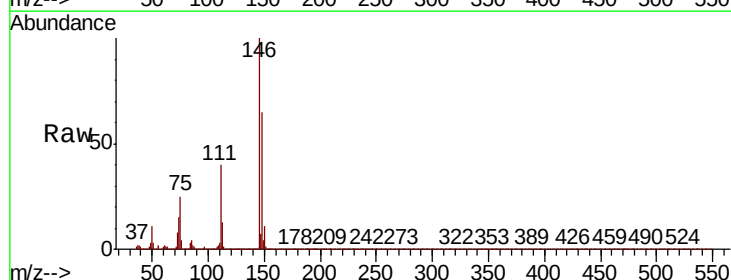
Manual Integrations
APPROVED

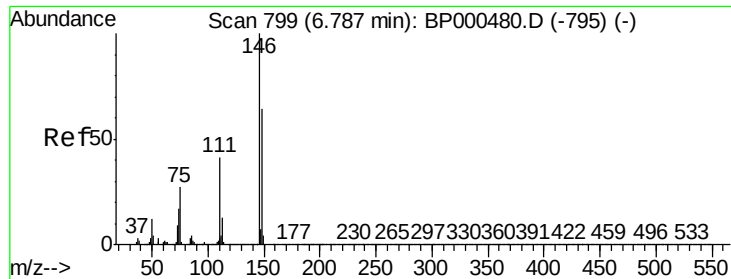
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.142 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		730920		
148	64.9	50.7	76.1		
75	25.2	19.1	28.7		





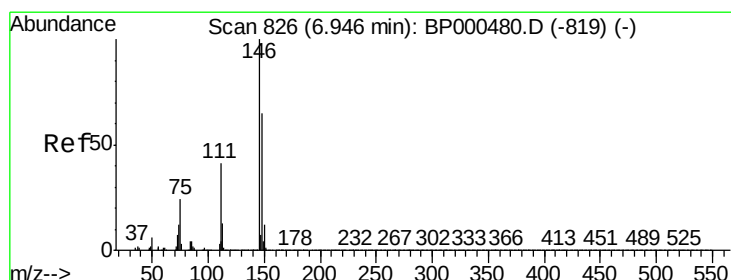
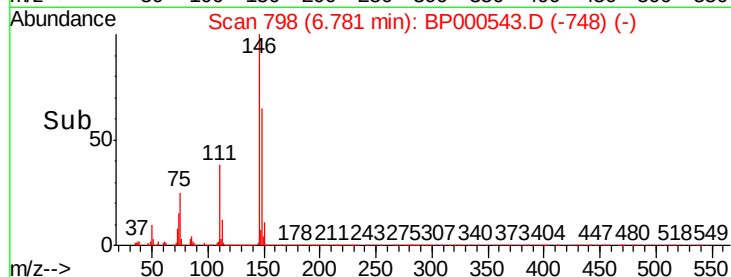
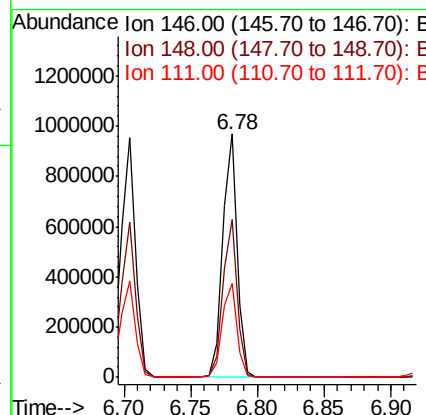
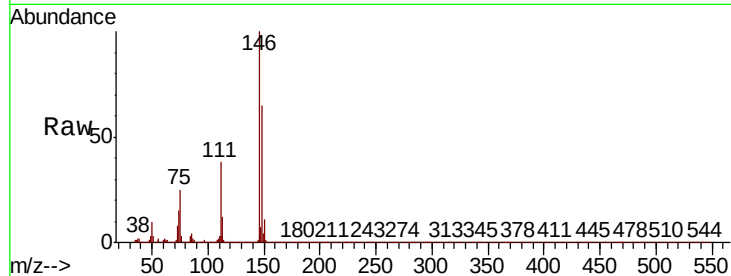
#13
1,4-Dichlorobenzene
Concen: 38.660 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.1	76.7
111	38.4	33.0	49.4

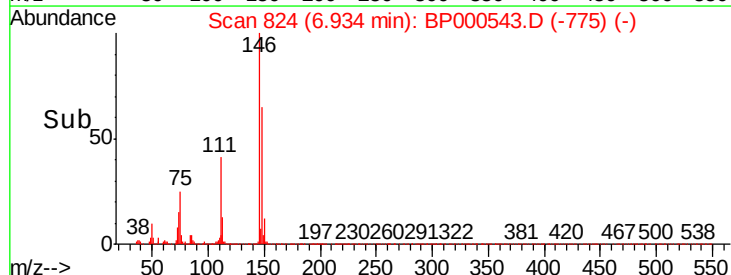
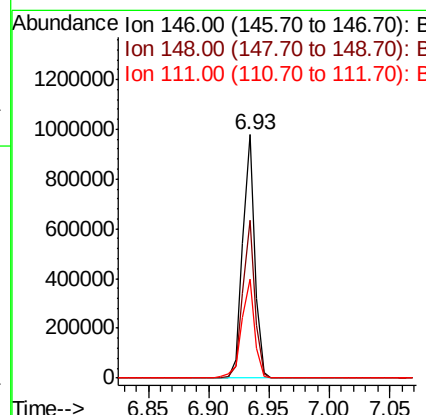
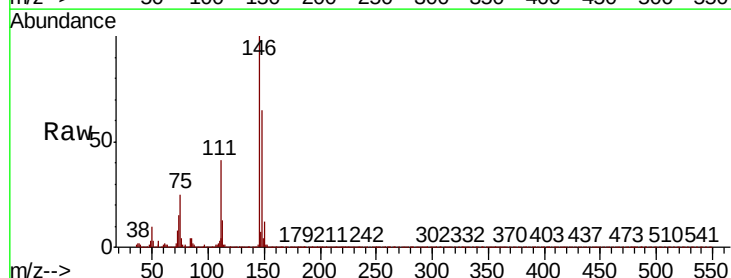
Manual Integrations
APPROVED

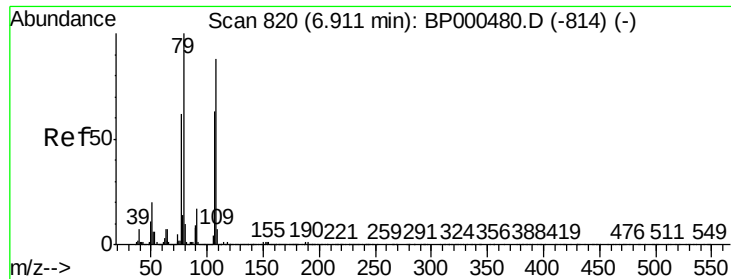
mohammad
10/8/2019 12:23:53 PM



#14
1,2-Dichlorobenzene
Concen: 38.613 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.6
111	40.9	32.8	49.2





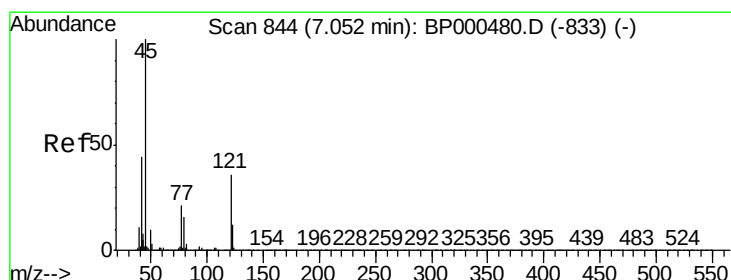
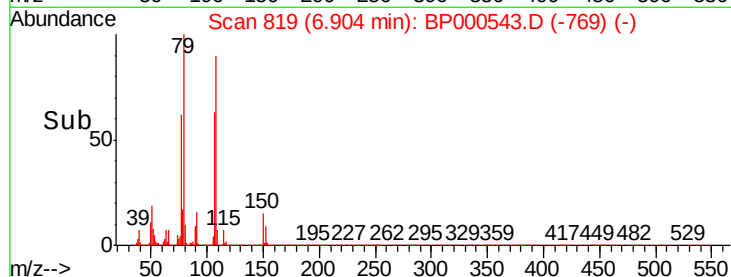
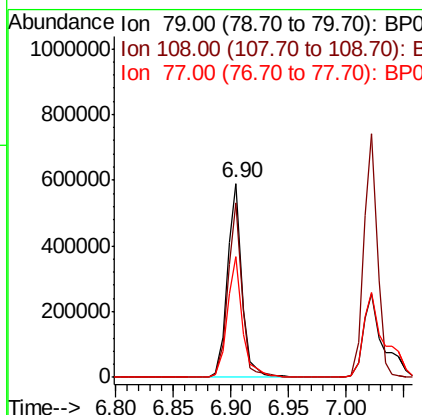
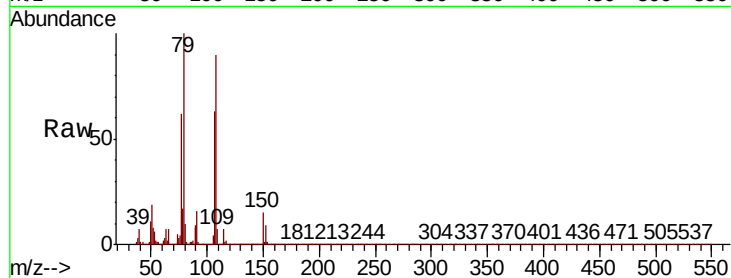
#15
Benzyl Alcohol
Concen: 41.133 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	90.0	70.8	106.2
77	62.3	50.0	75.0

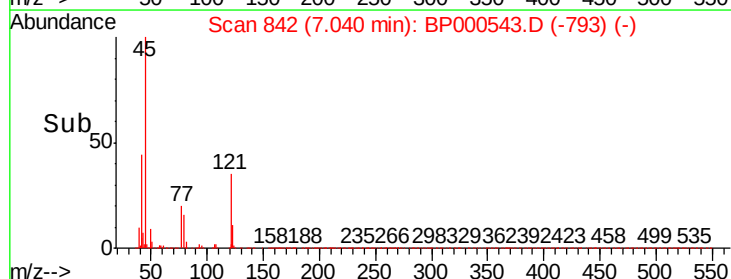
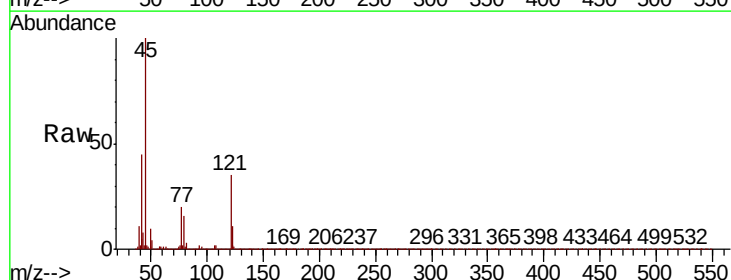
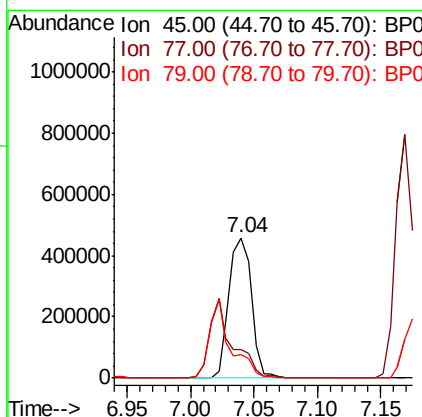
Manual Integrations
APPROVED

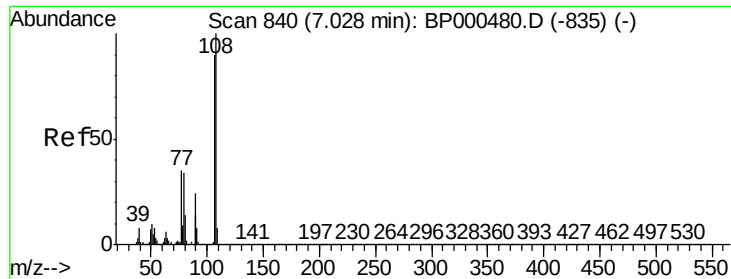
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.175 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.4	1.1	41.1
79	16.3	0.0	36.8





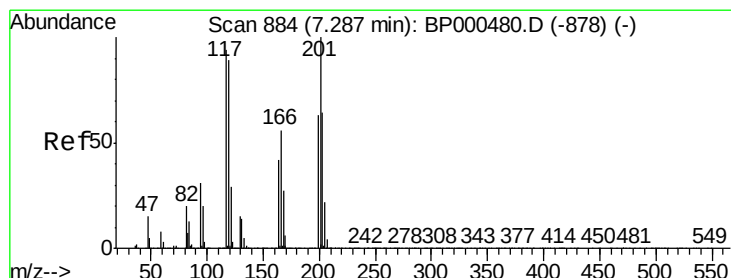
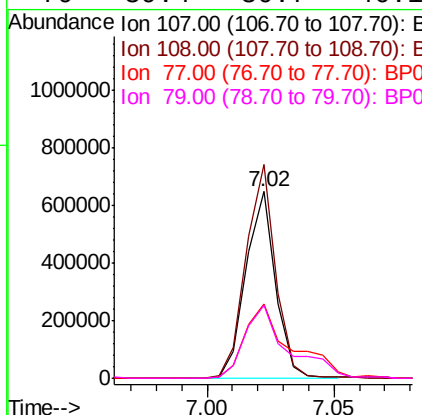
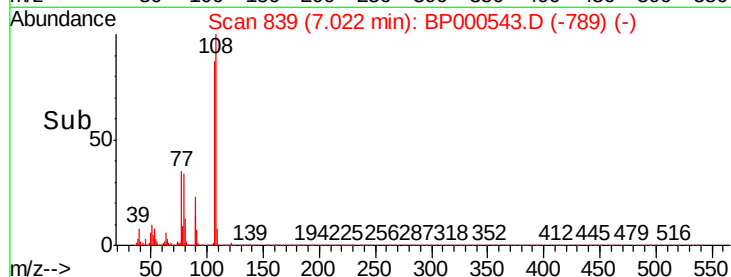
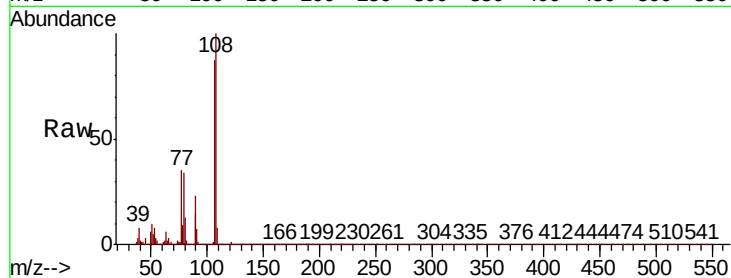
#17
2-Methylphenol
Concen: 40.299 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	89.0	133.4	
77	40.0	31.2	46.8	
79	39.4	30.7	46.1	

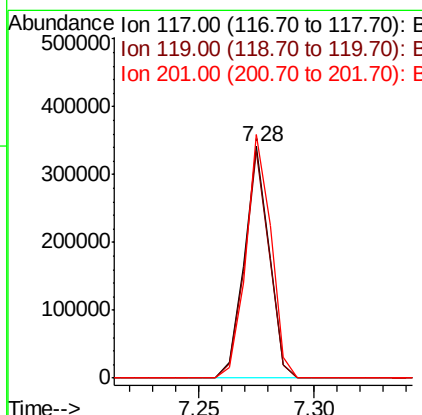
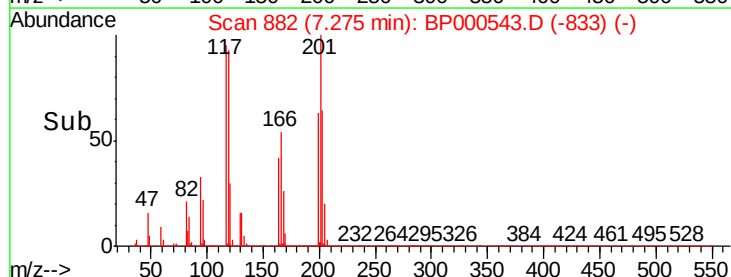
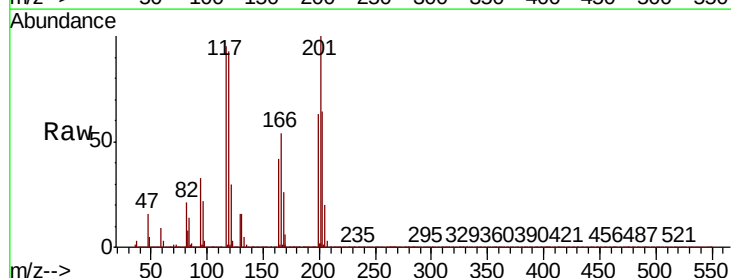
Manual Integrations
APPROVED

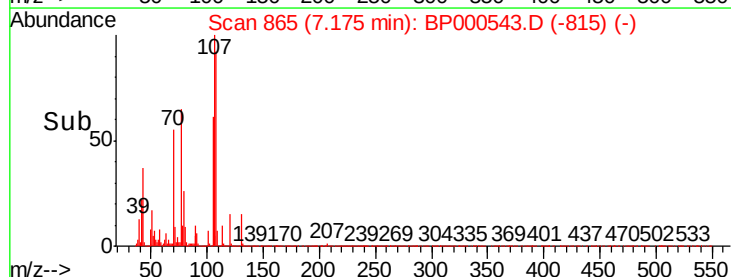
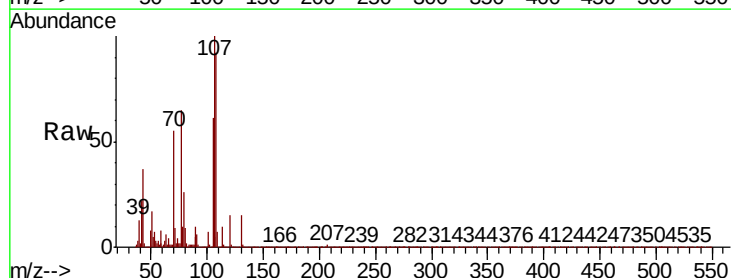
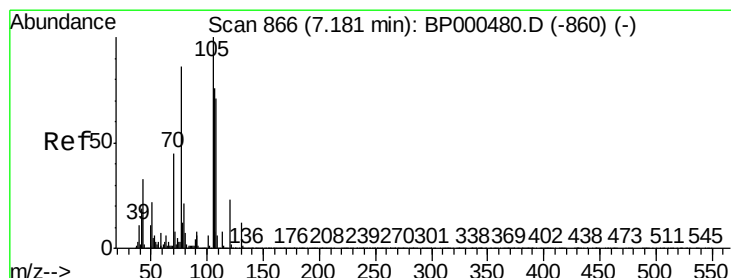
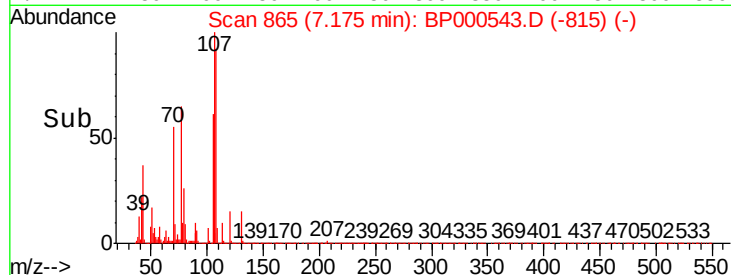
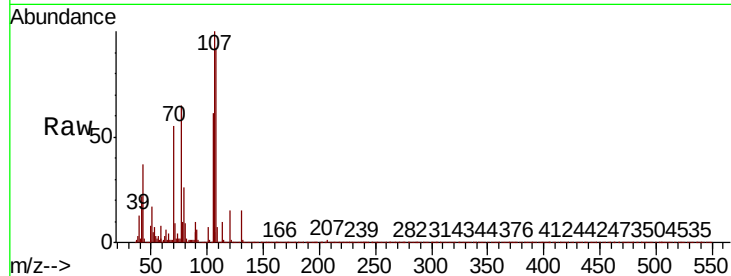
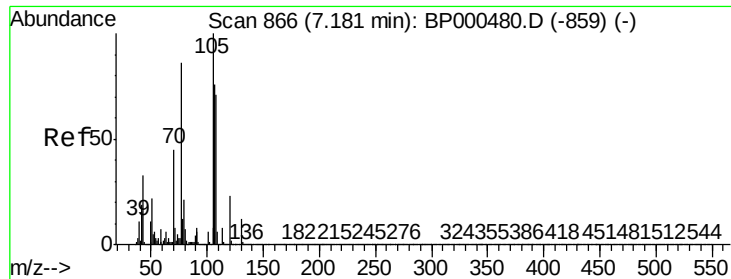
mohammad
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#18
Hexachloroethane
Concen: 37.351 ng
RT: 7.28 min Scan# 882
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	76.3	114.5	
201	105.1	85.4	128.0	





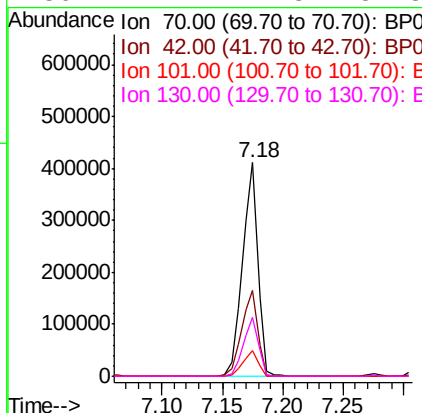
#19
n-Nitroso-di-n-propylamine
Concen: 41.210 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	40.3	33.2	49.8		
101	12.1	9.9	14.9		
130	27.4	21.8	32.8		

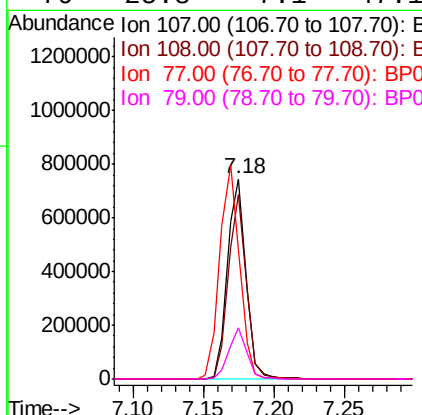
Manual Integrations
APPROVED

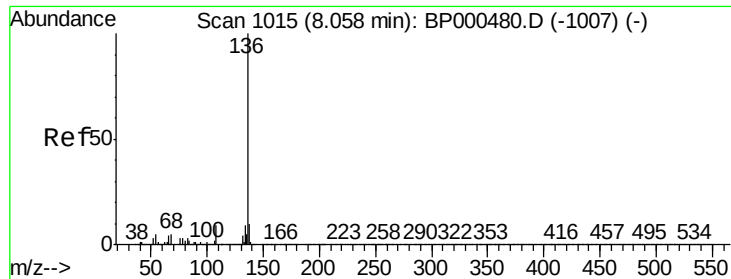
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#20
3+4-Methylphenols
Concen: 44.211 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.1	72.6	112.6		
77	64.9	93.3	133.3#		
79	25.8	7.1	47.1		





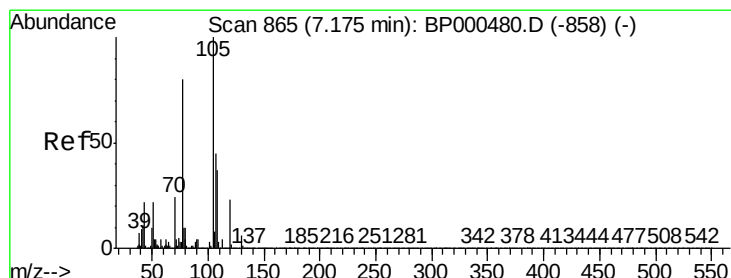
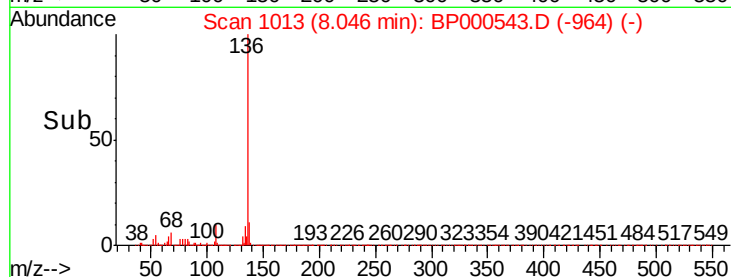
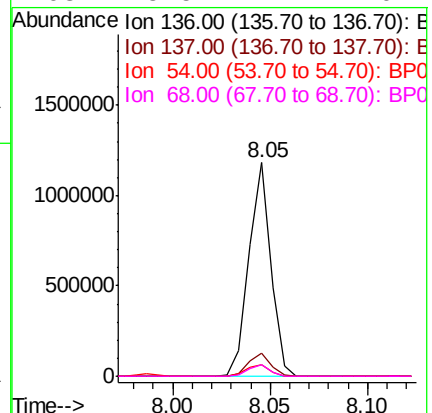
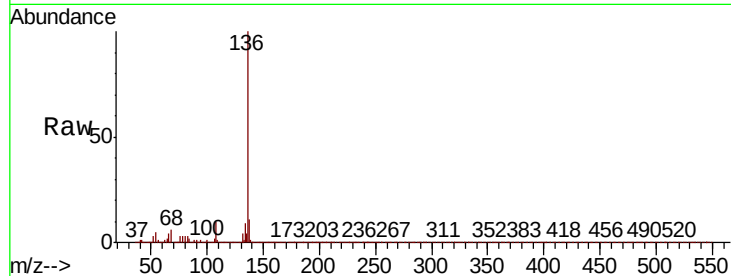
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.2	12.4
54	5.4	4.1	6.1
68	5.5	4.1	6.1

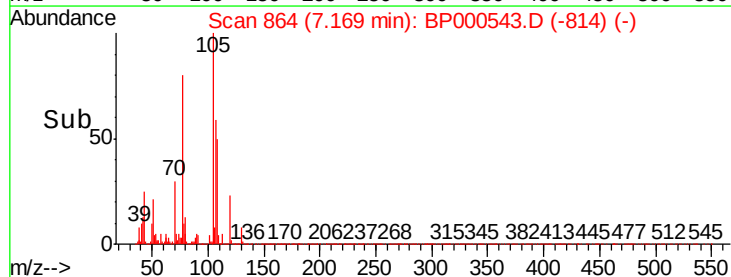
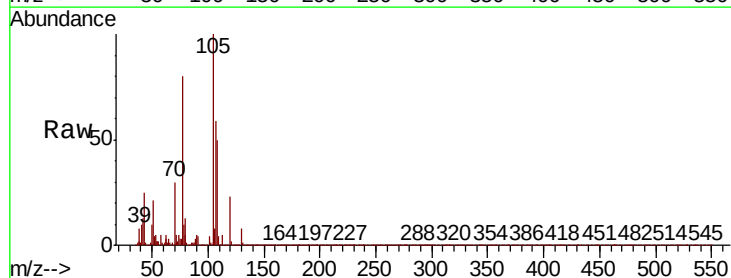
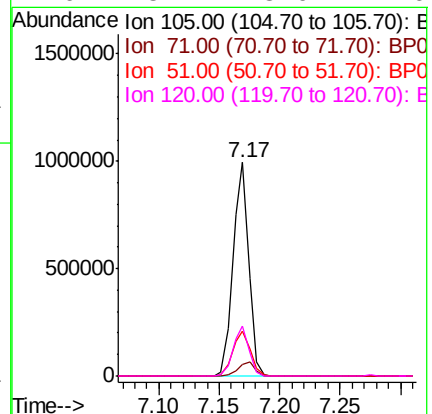
Manual Integrations
APPROVED

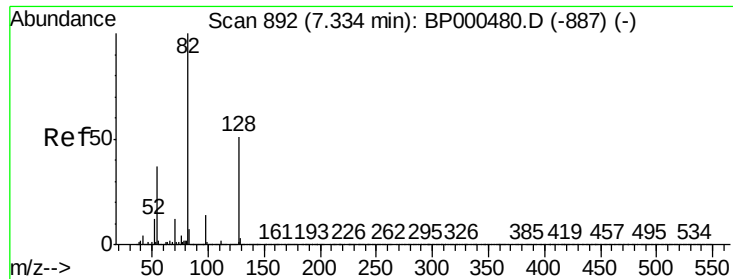
mohammad
10/8/2019 12:23:53 PM



#22
Acetophenone
Concen: 41.708 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.2	3.3	4.9#
51	20.9	17.4	26.2
120	23.4	18.0	27.0





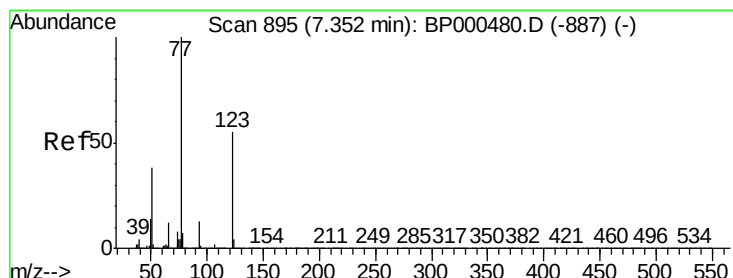
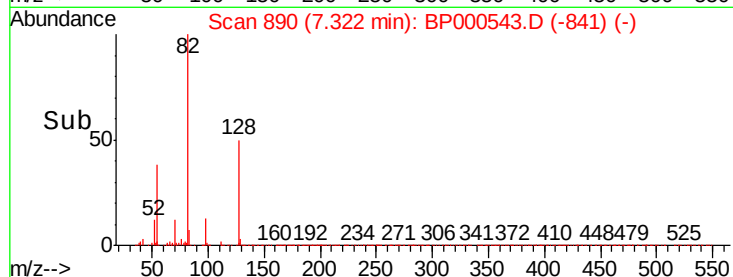
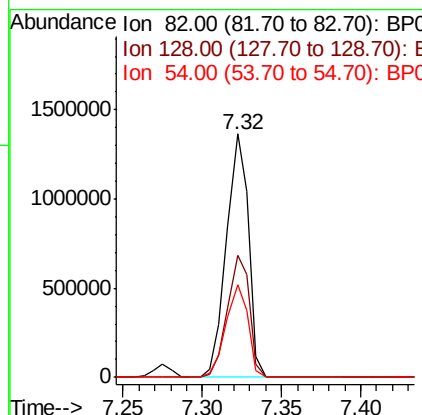
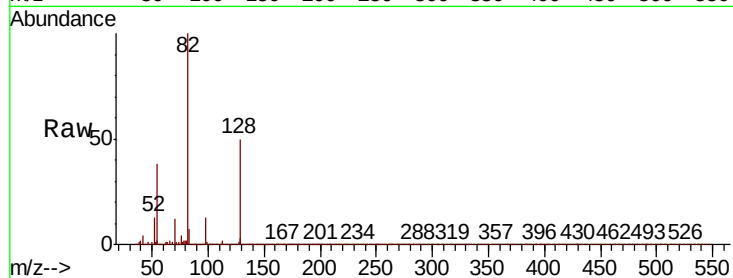
#23
Nitrobenzene-d5
Concen: 87.224 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.2	40.9	61.3
54	38.0	29.4	44.2

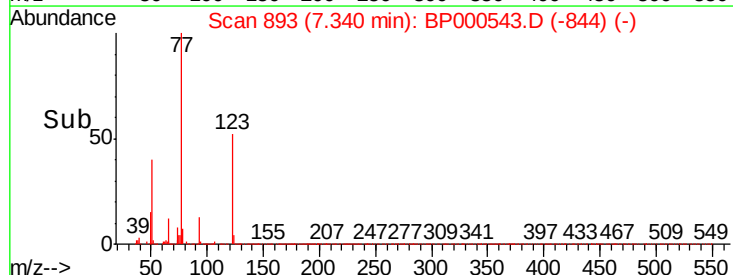
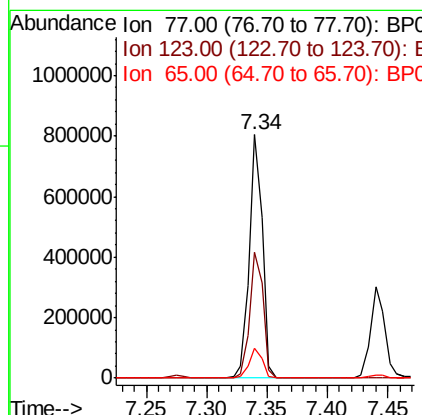
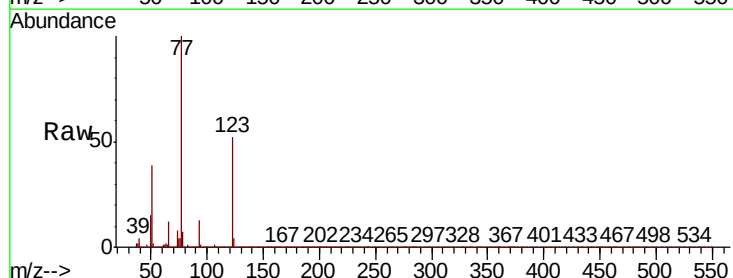
Manual Integrations
APPROVED

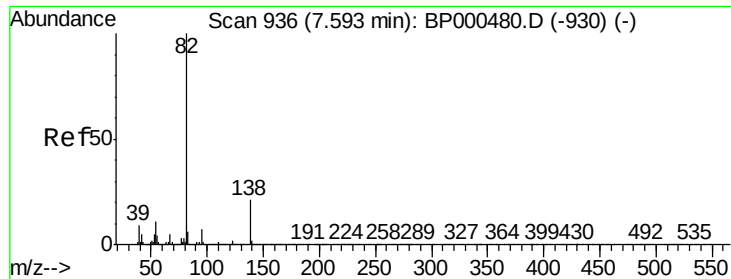
mohammad
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#24
Nitrobenzene
Concen: 42.139 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.7	44.1	66.1
65	12.0	9.7	14.5





#25

Isophorone

Concen: 42.605 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Instrument :

BNA_P

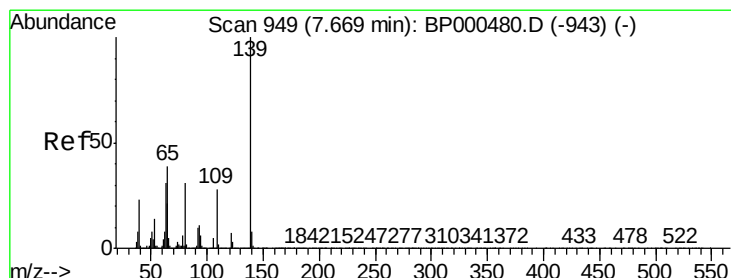
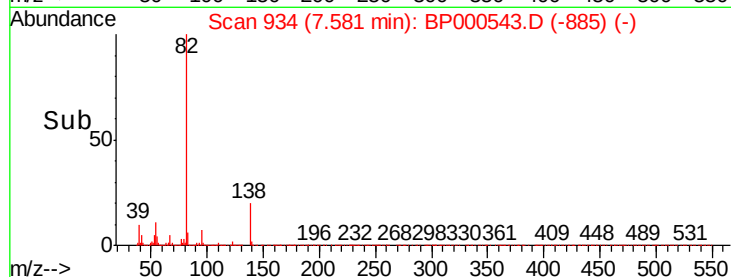
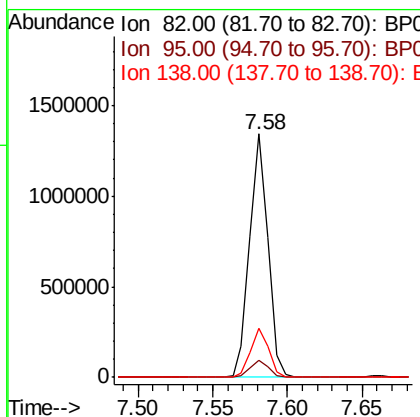
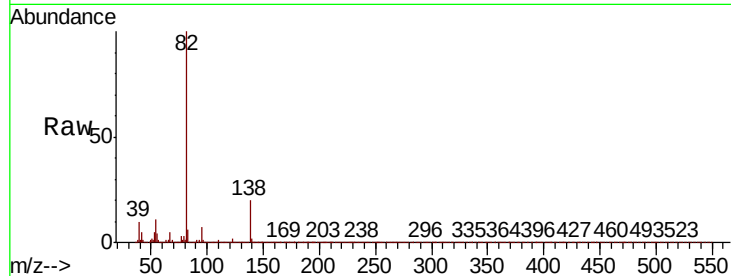
ClientSampleId :

20190761-SS-COMPOSITE-1MSD

Tot Ion:	82	Resp:	1141582
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	19.9	17.0	25.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.657 ng

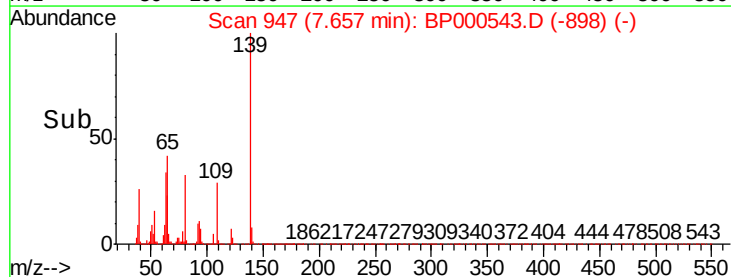
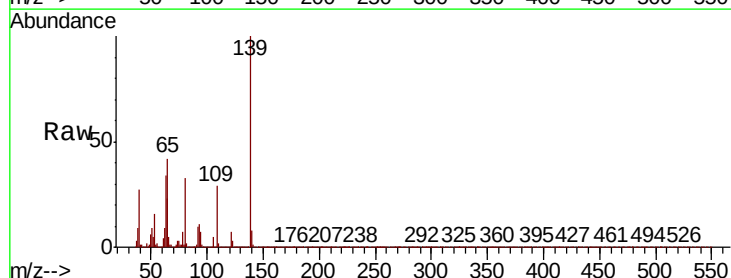
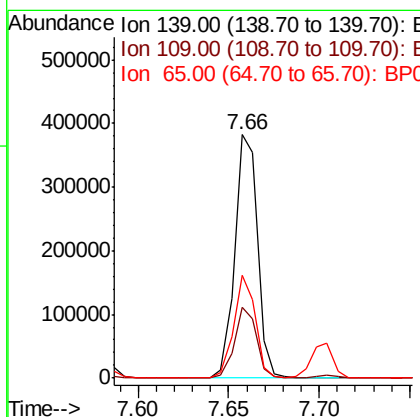
RT: 7.66 min Scan# 947

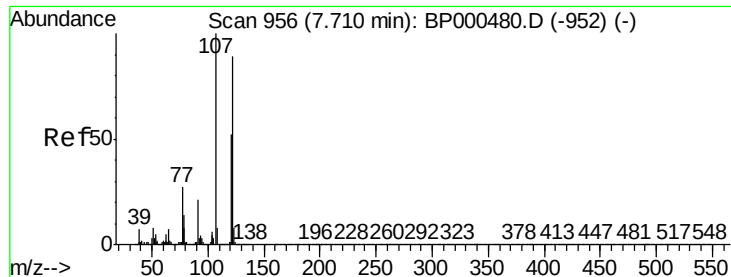
Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Tgt Ion:	139	Resp:	334297
Ion	Ratio	Lower	Upper
139	100		
109	29.2	22.8	34.2
65	42.3	31.5	47.3





#27

2,4-Dimethylphenol

Concen: 49.948 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Instrument :

BNA_P

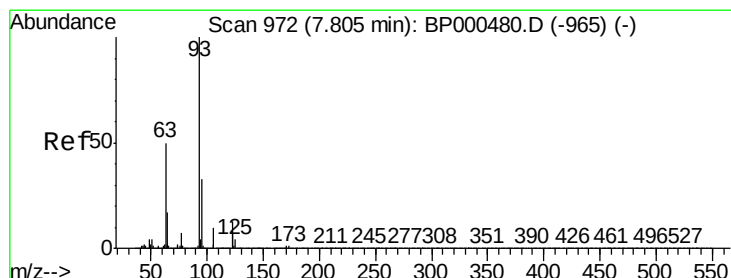
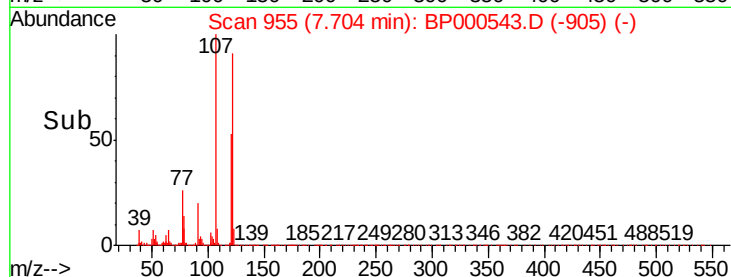
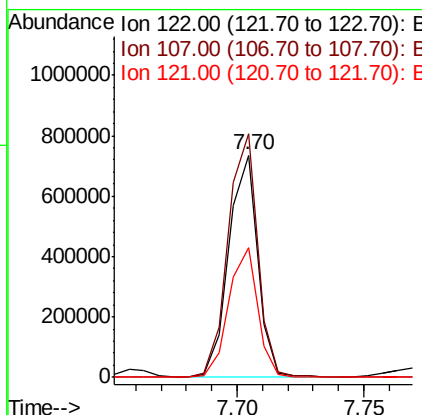
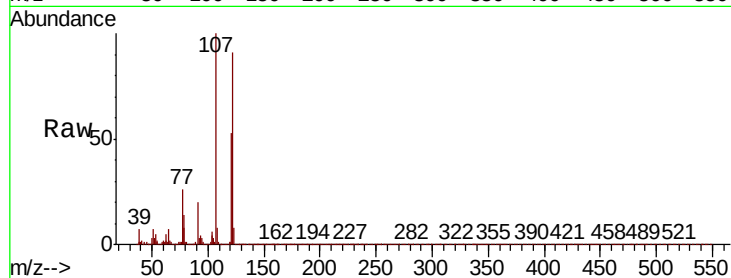
ClientSampleId :

20190761-SS-COMPOSITE-1MSD

Tot Ion:	122	Resp:	586275
Ion Ratio	Lower	Upper	
122	100		
107	109.5	89.9	134.9
121	58.3	46.6	70.0

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 41.625 ng

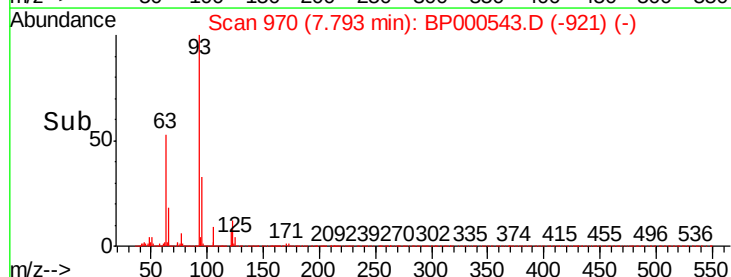
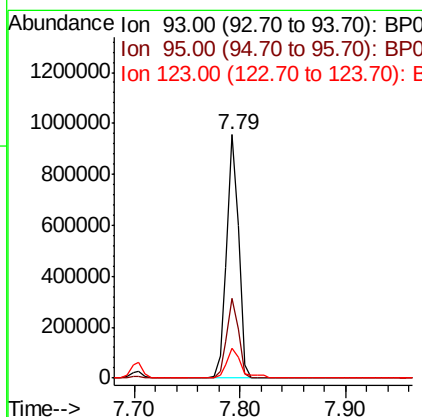
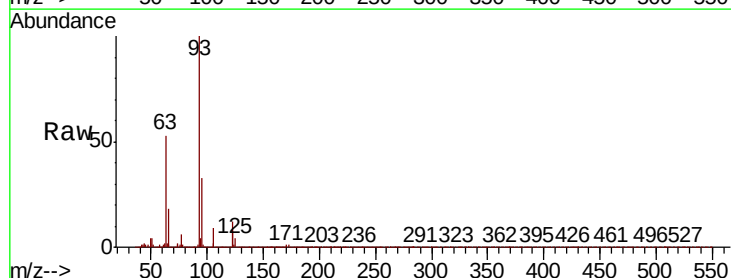
RT: 7.79 min Scan# 970

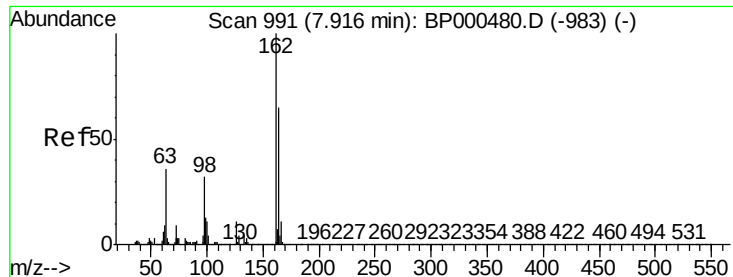
Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Tgt Ion:	93	Resp:	757957
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.2	39.2
123	12.2	10.2	15.2





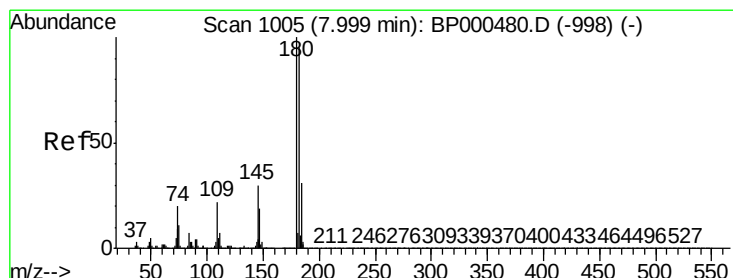
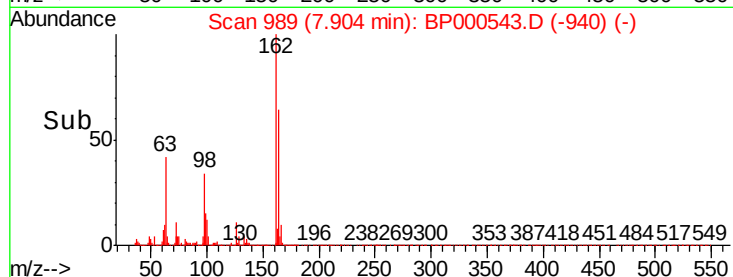
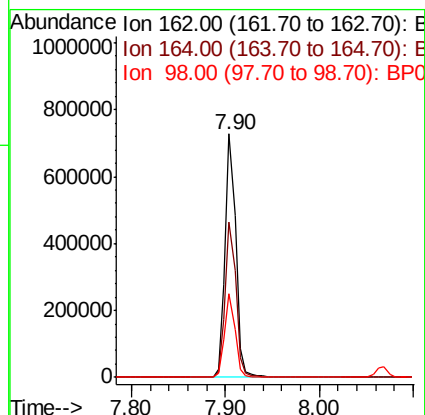
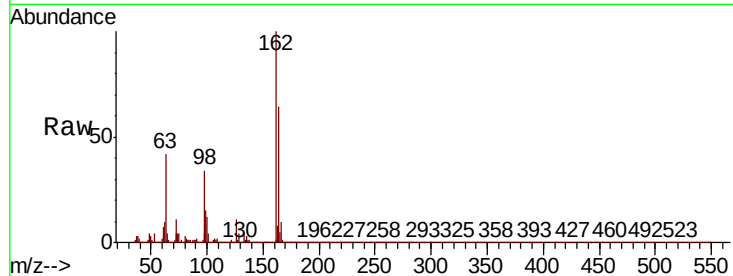
#29
2,4-Dichlorophenol
Concen: 43.950 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		583295		
164	63.5	44.6	84.6		
98	34.4	11.6	51.6		

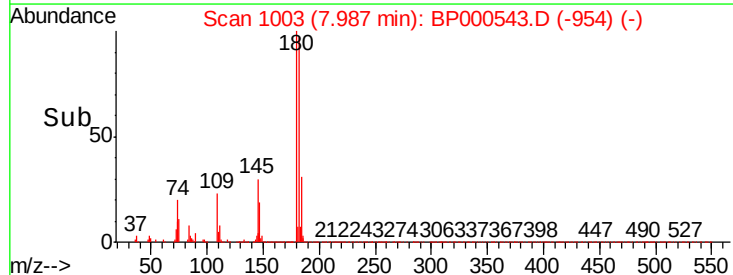
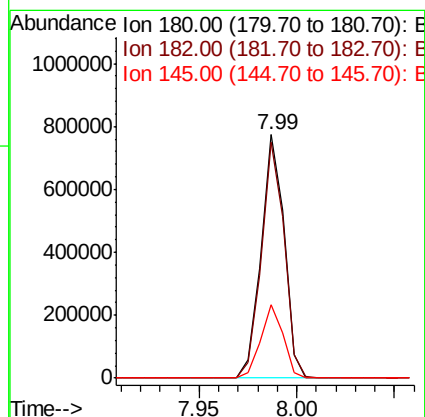
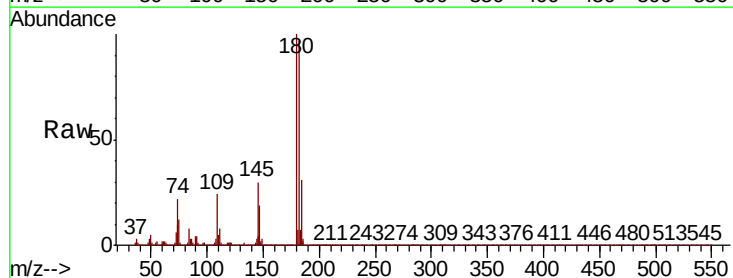
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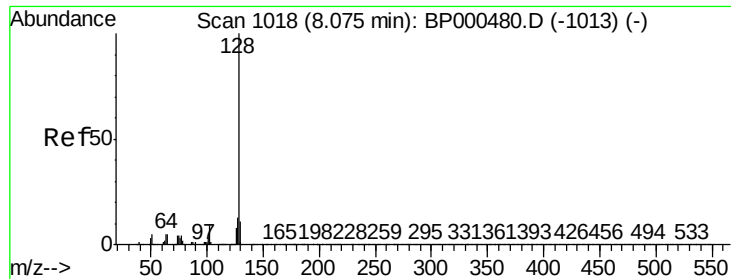
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.614 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		633044		
182	96.8	76.2	114.4		
145	30.0	23.6	35.4		





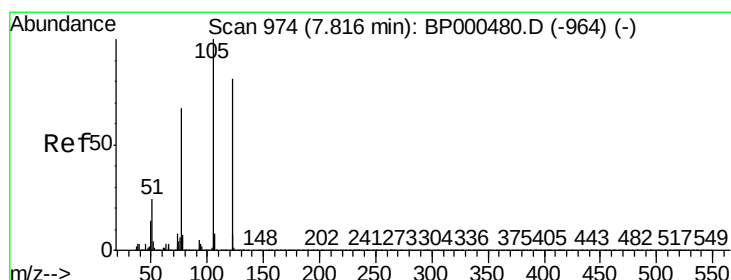
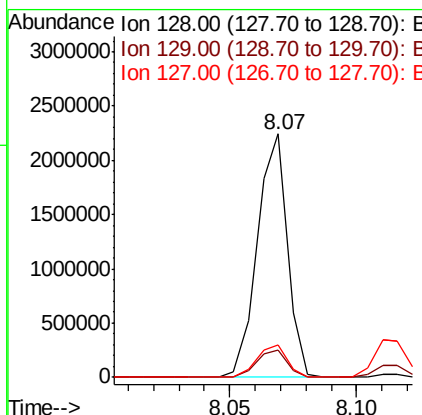
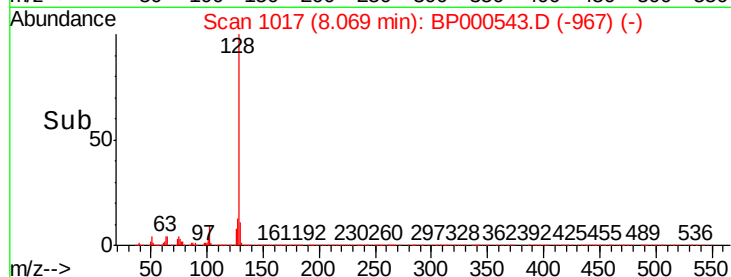
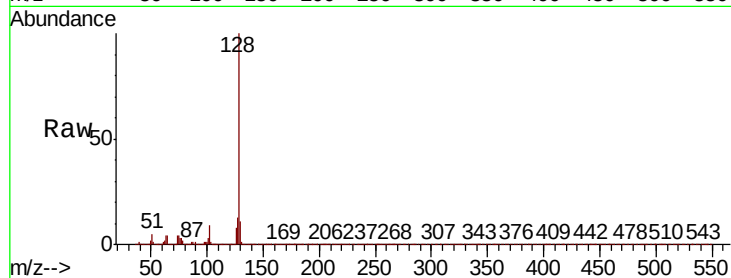
#31
Naphthalene
Concen: 43.218 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.5	10.5	15.7

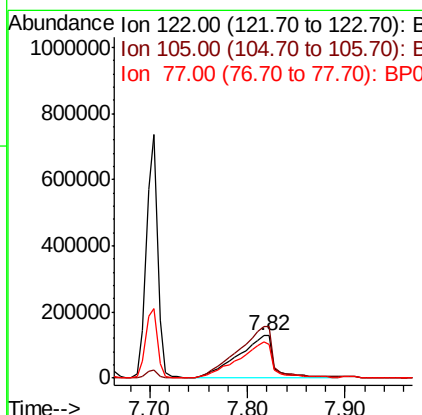
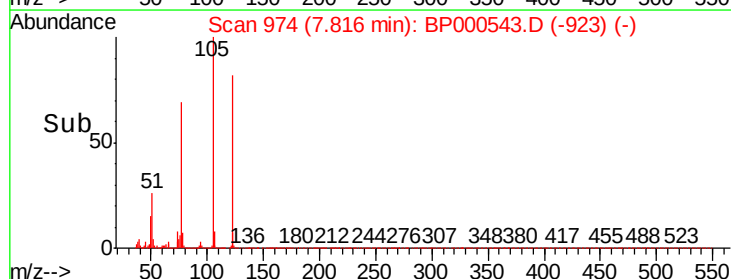
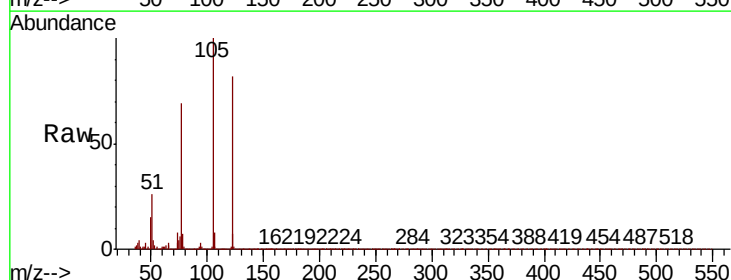
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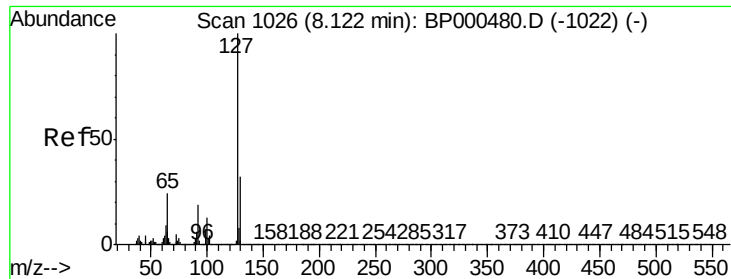
mohammad
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#32
Benzoic acid
Concen: 43.681 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.2	101.4	141.4
77	84.4	62.1	102.1





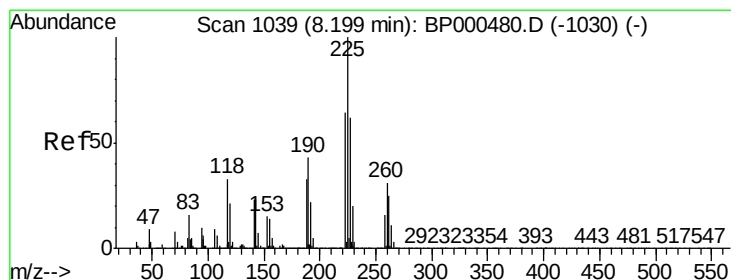
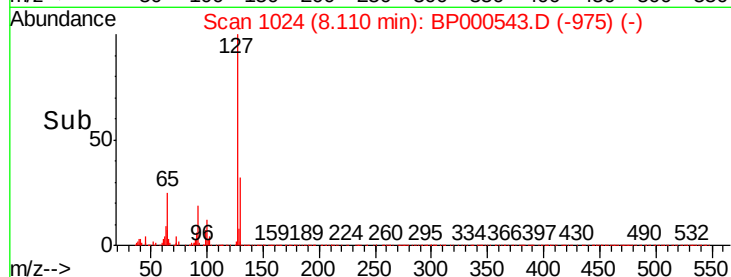
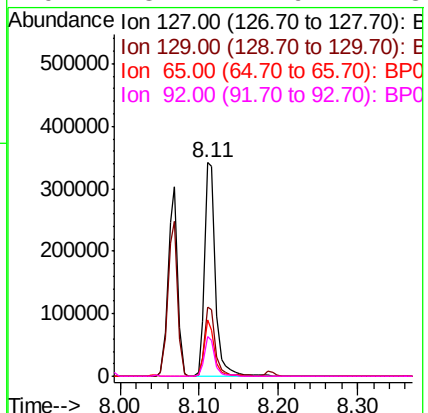
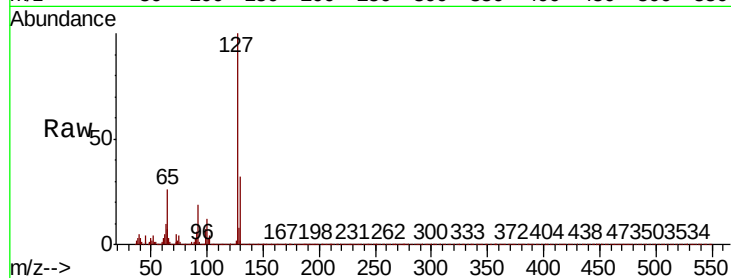
#33
4-Chloroaniline
Concen: 17.671 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.6	38.4	
65	26.4	19.2	28.8	
92	18.7	14.9	22.3	

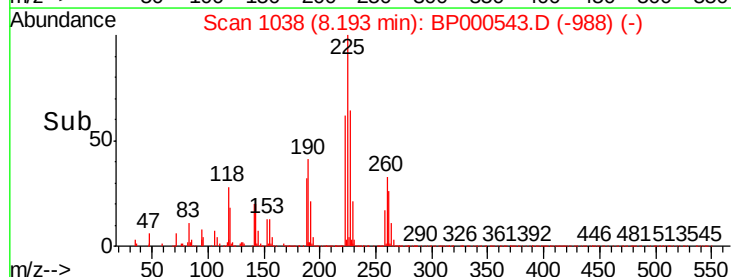
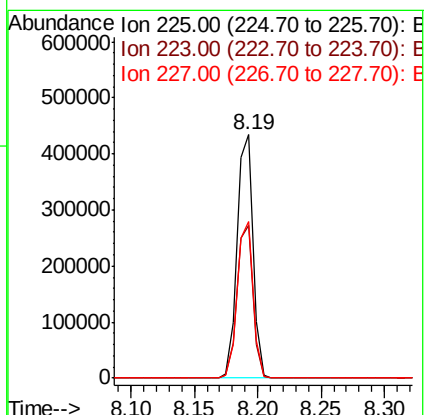
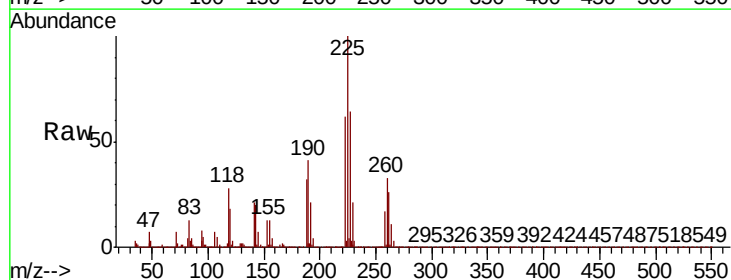
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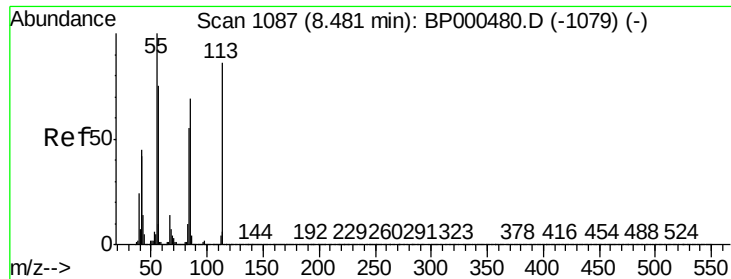
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#34
Hexachlorobutadiene
Concen: 39.113 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	51.4	77.0	
227	64.0	49.7	74.5	





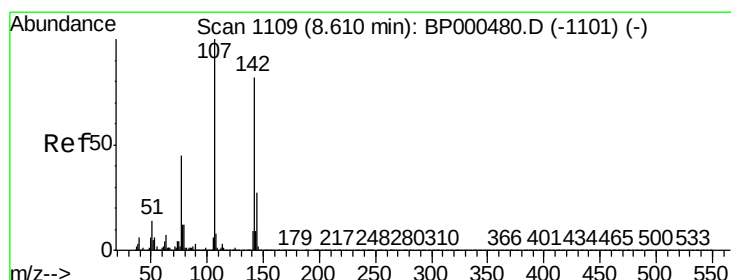
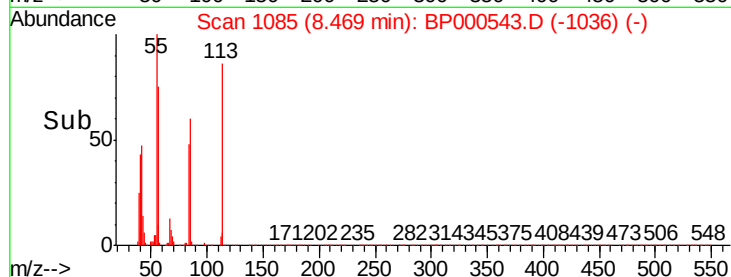
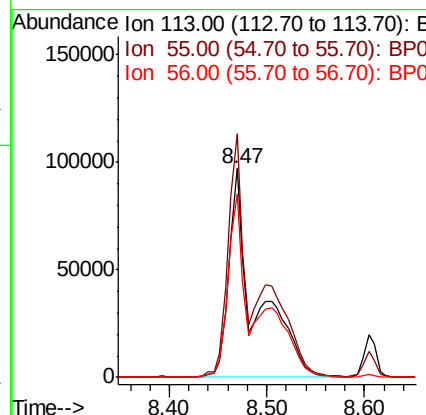
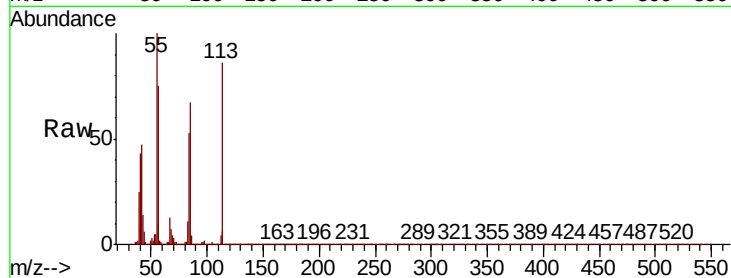
#35
Caprolactam
Concen: 42.044 ng/ml
RT: 8.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
113	100	186894		
55	116.5	95.9	135.9	
56	87.6	67.2	107.2	

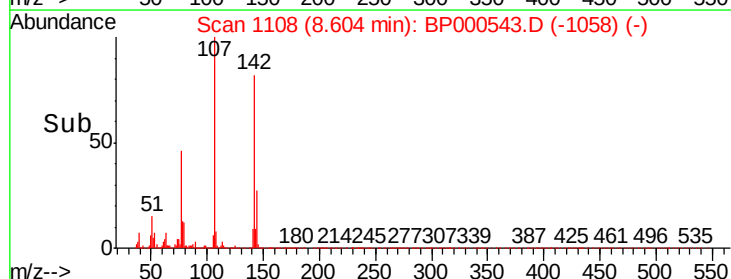
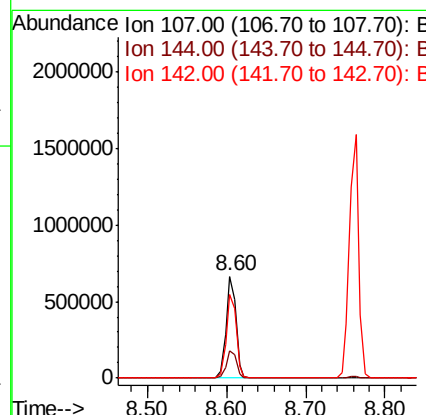
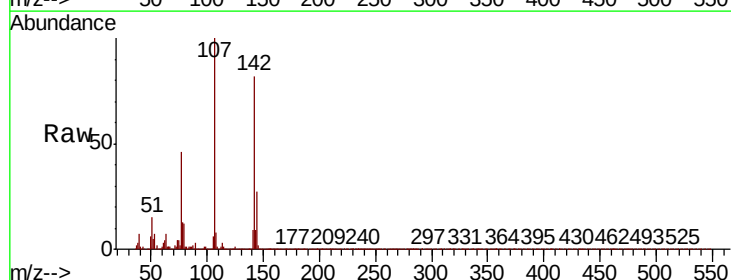
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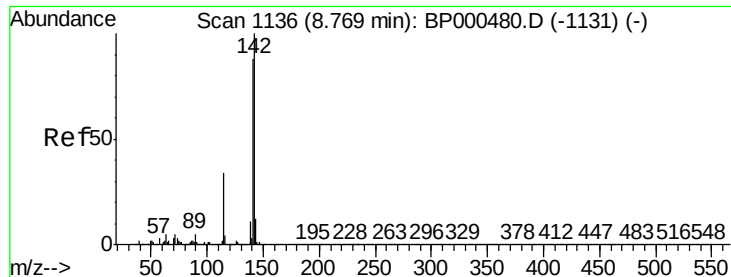
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#36
4-Chloro-3-methylphenol
Concen: 44.423 ng/ml
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	577441		
144	26.6	21.8	32.8	
142	82.2	65.5	98.3	





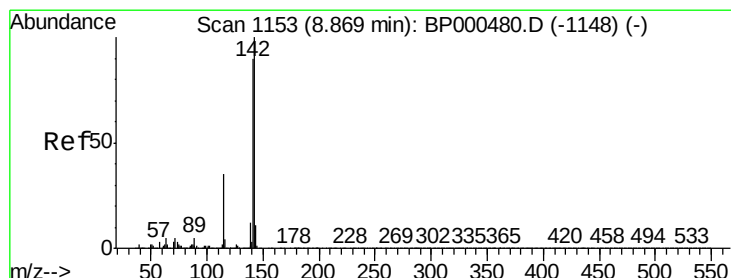
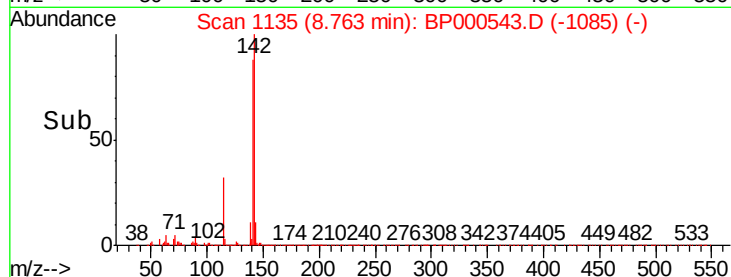
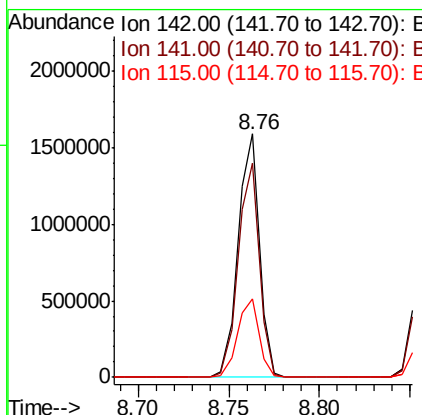
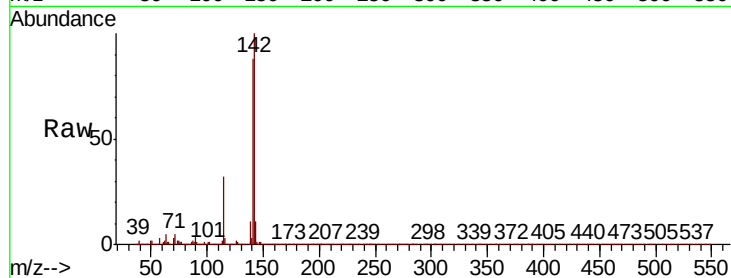
#37
2-Methylnaphthalene
Concen: 44.962 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.6	106.0
115	32.3	27.4	41.0

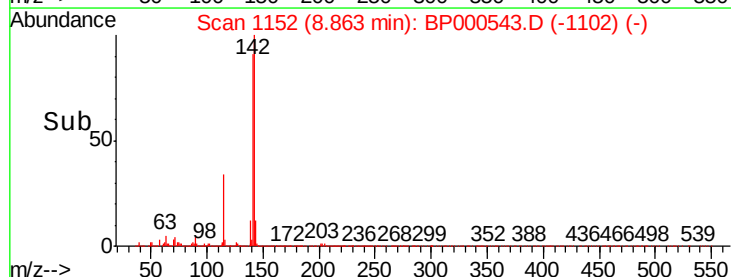
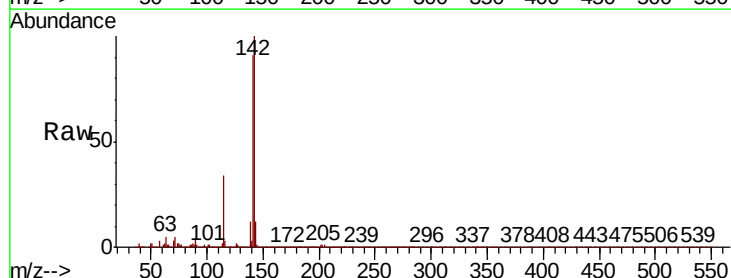
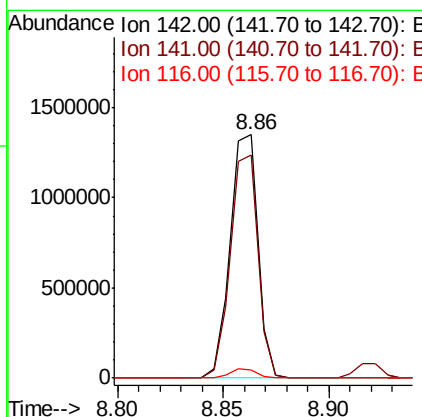
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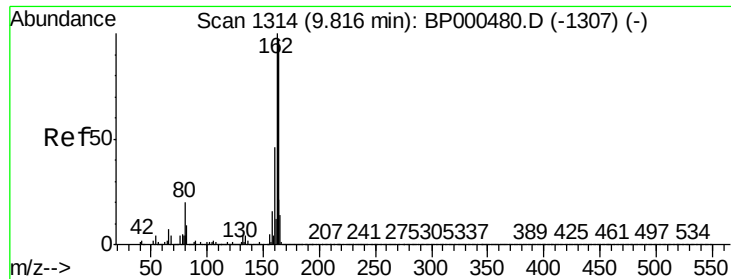
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#38
1-Methylnaphthalene
Concen: 44.495 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.9	107.9
116	3.5	3.0	4.4





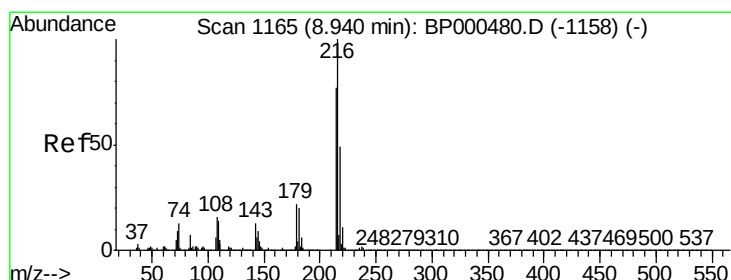
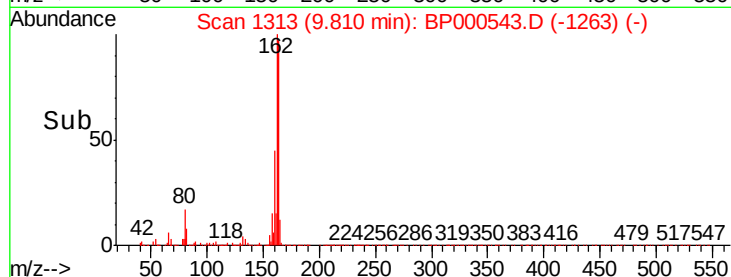
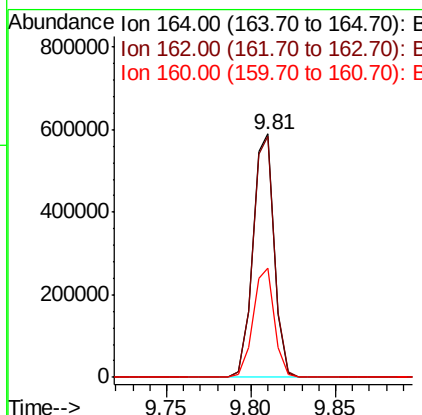
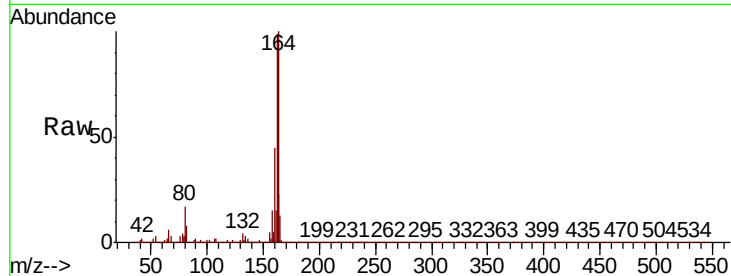
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	98.9	82.2	123.2	
160	44.8	37.6	56.4	

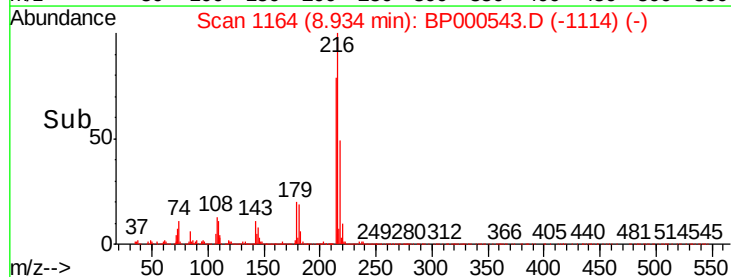
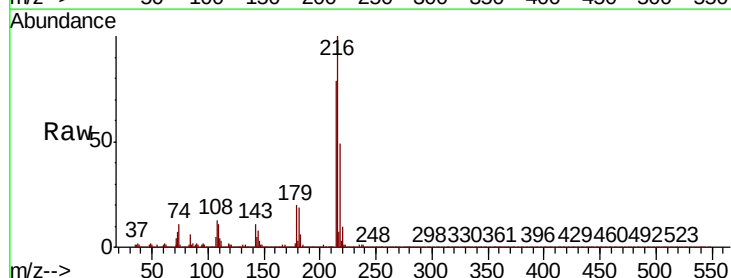
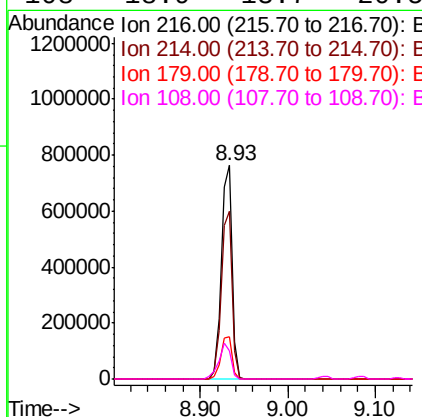
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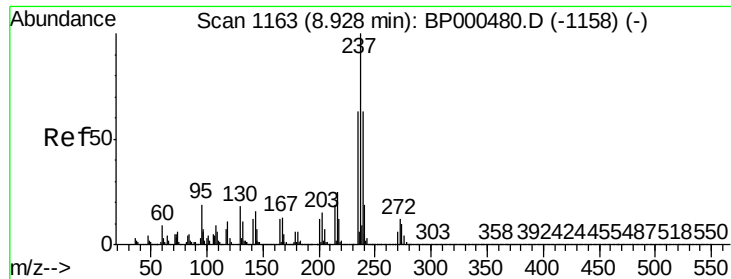
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.400 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.4	62.7	94.1	
179	20.5	16.7	25.1	
108	18.9	13.7	20.5	





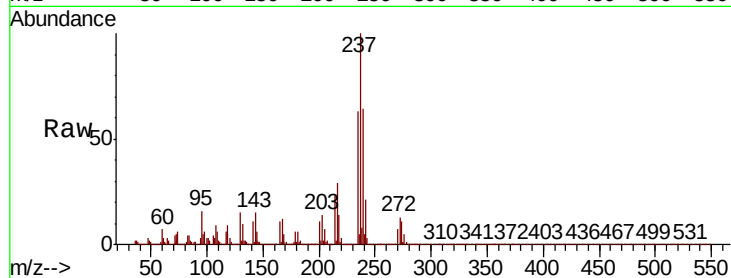
#41
Hexachlorocyclopentadiene
Concen: 87.105 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

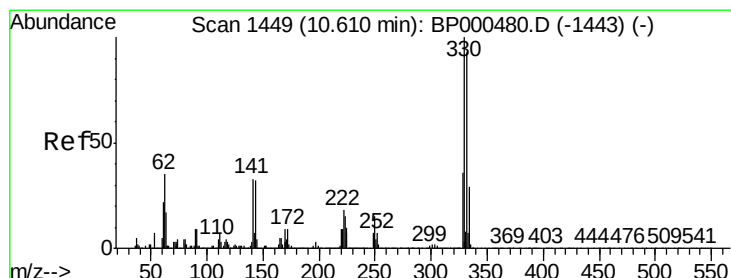
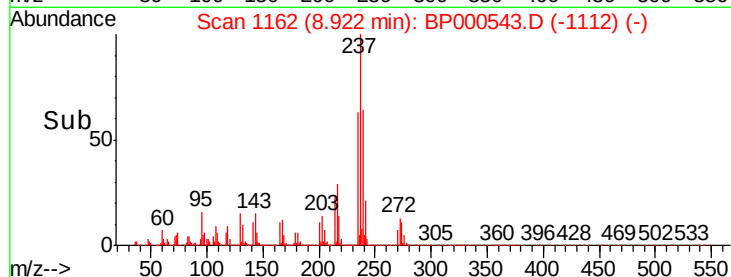
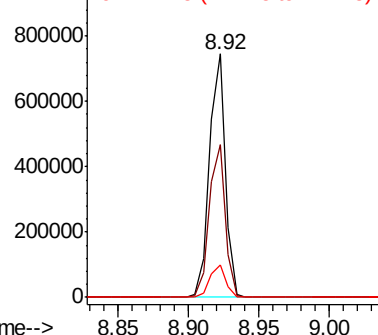
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.5	42.9	82.9	
272	13.4	0.0	32.4	

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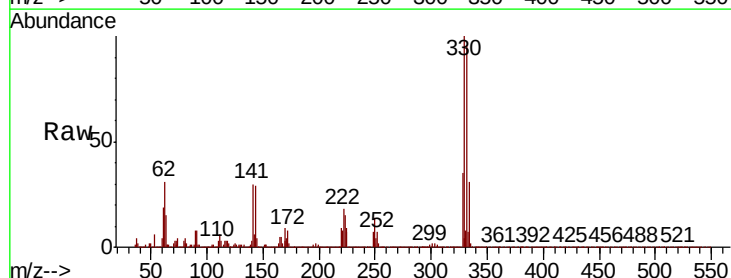


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

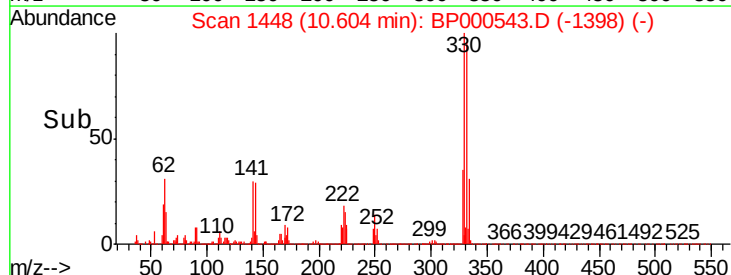
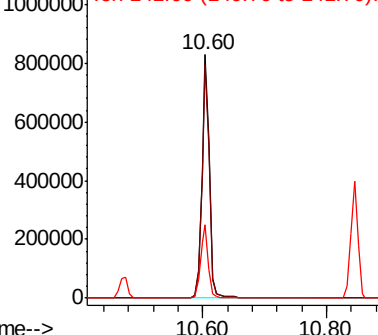


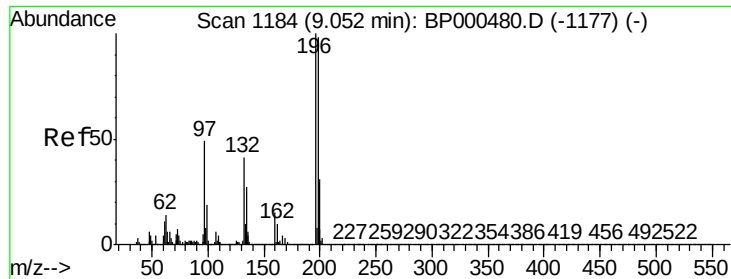
#42
2,4,6-Tribromophenol
Concen: 130.349 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	77.1	115.7	
141	30.8	26.0	39.0	



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





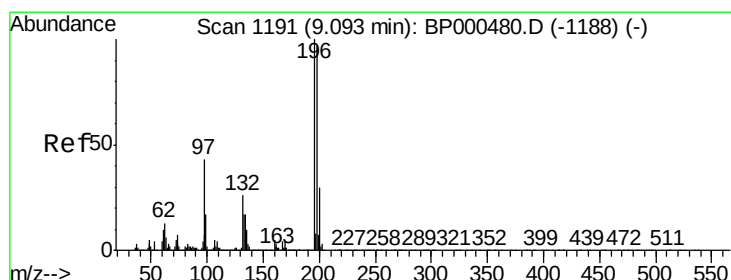
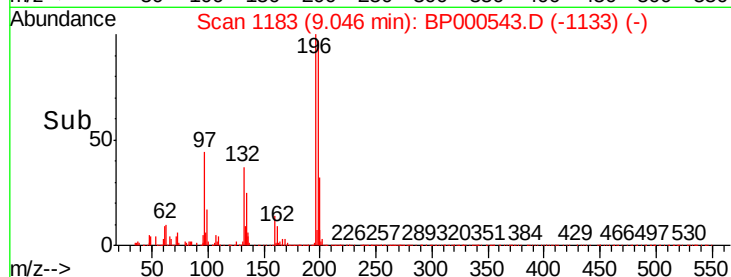
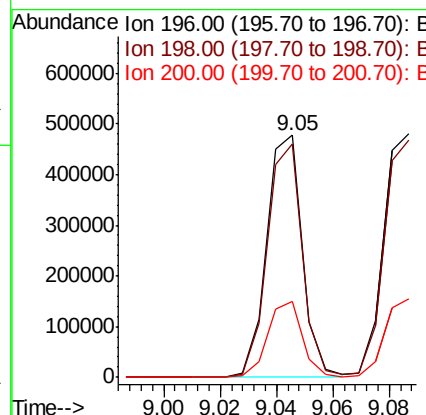
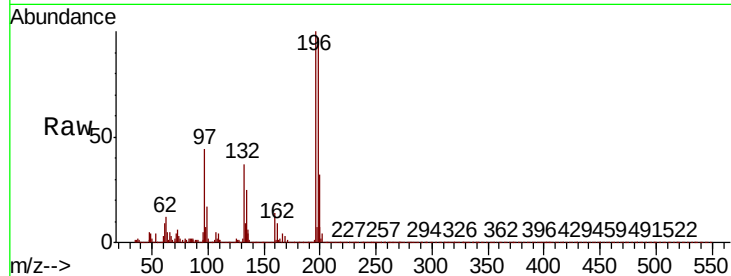
#43
 2,4,6-Trichlorophenol
 Concen: 41.055 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BP000543.D
 Acq: 07 Oct 2019 15:18

Instrument :
 BNA_P
 ClientSampleId :
 20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	78.2	117.2
200	31.5	24.9	37.3

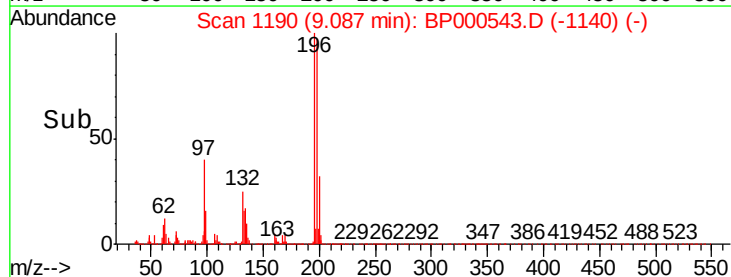
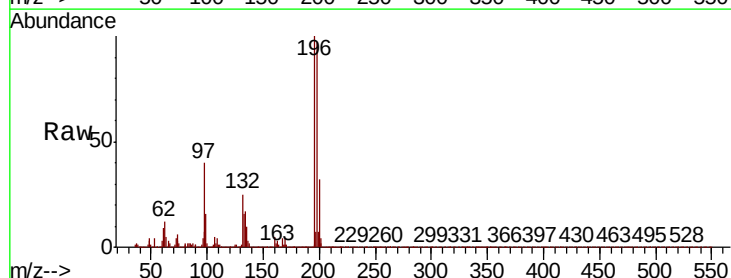
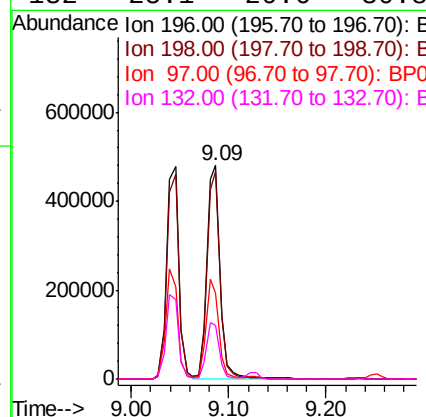
Manual Integrations
 APPROVED

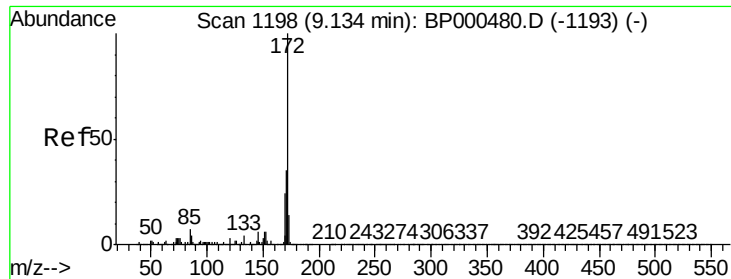
mohammad
 10/8/2019 12:23:53 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.555 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BP000543.D
 Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.4	116.0
97	40.2	34.6	51.8
132	25.1	20.6	30.8





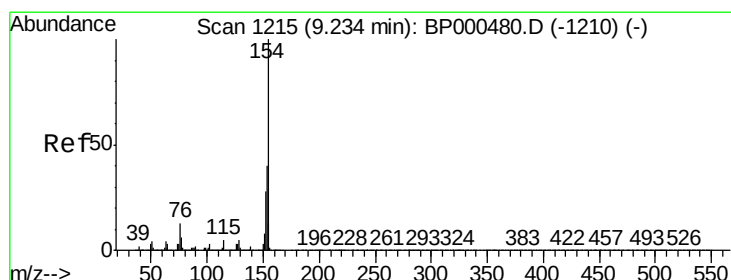
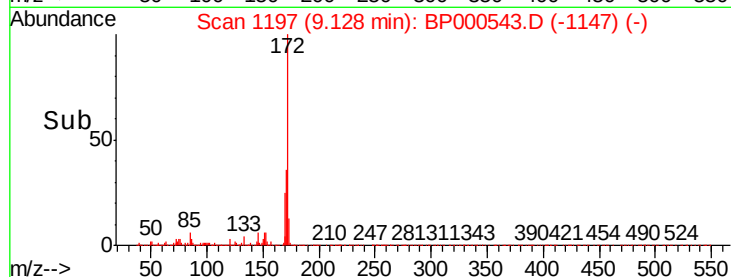
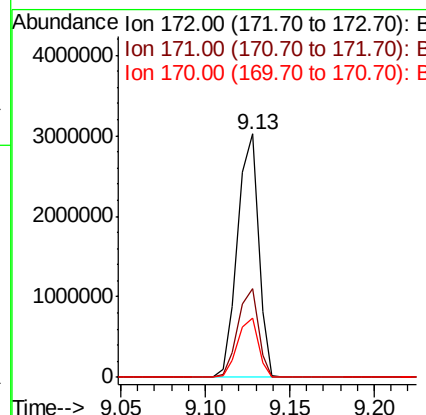
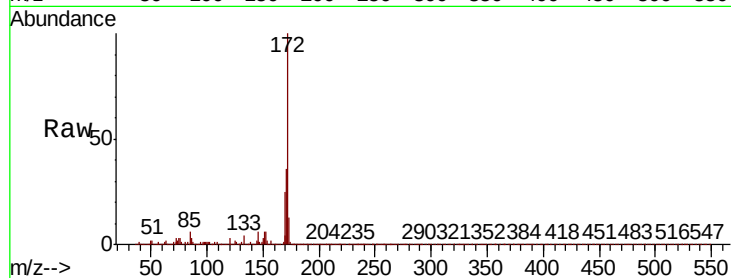
#45
2-Fluorobiphenyl
Concen: 81.198 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.4	42.6
170	24.6	19.1	28.7

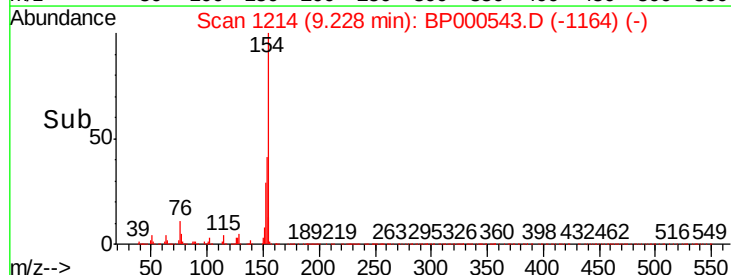
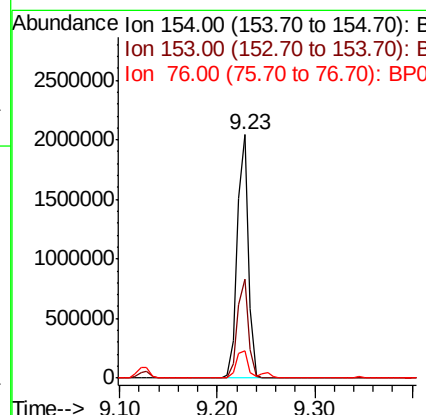
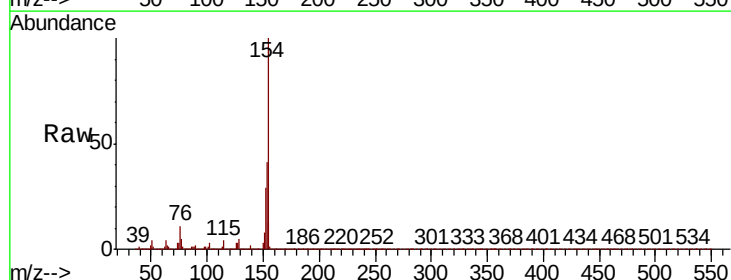
Manual Integrations
APPROVED

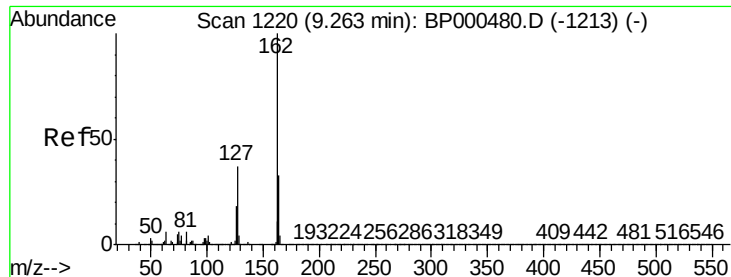
mohammad
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#46
1,1'-Biphenyl
Concen: 40.496 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.9	59.9
76	11.3	0.0	32.8





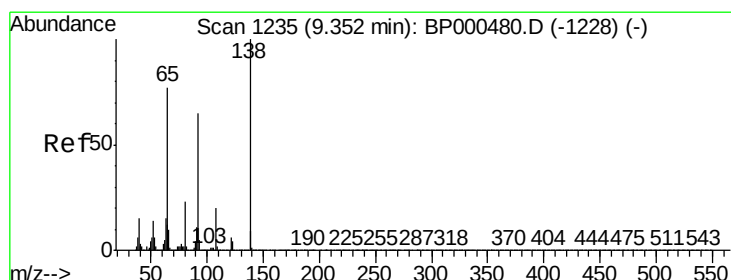
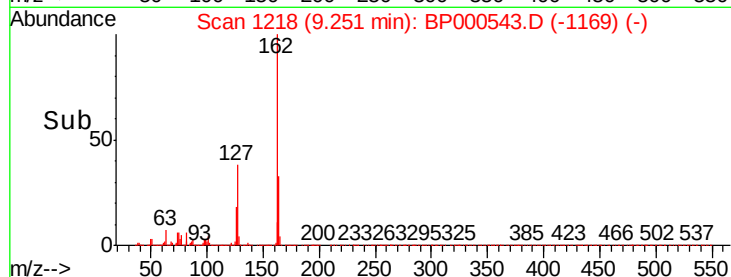
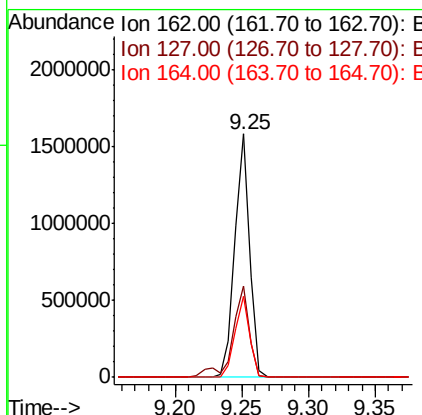
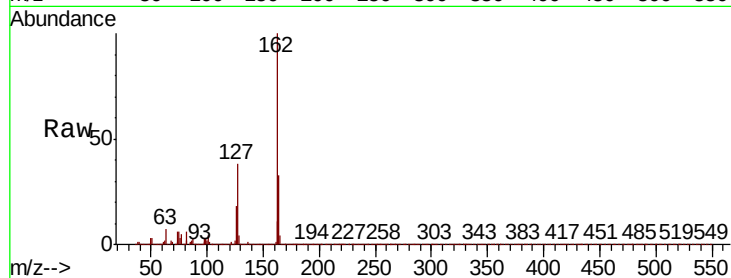
#47
2-Chloronaphthalene
Concen: 40.861 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	29.8	44.6
164	33.2	26.6	39.8

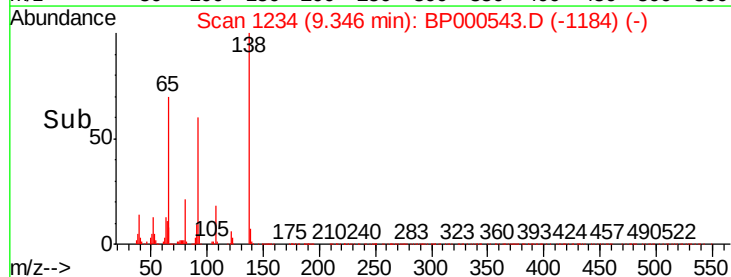
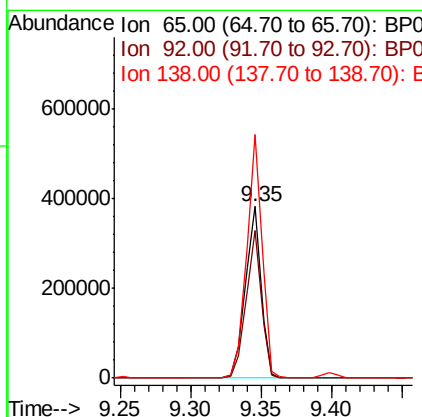
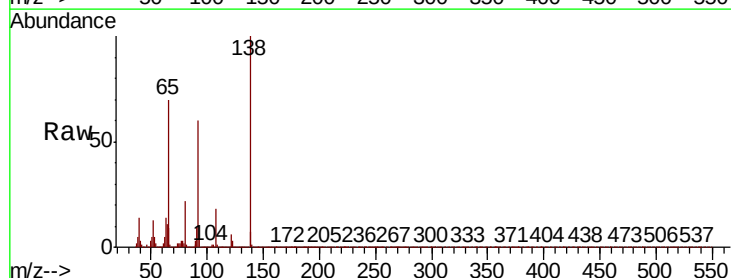
Manual Integrations
APPROVED

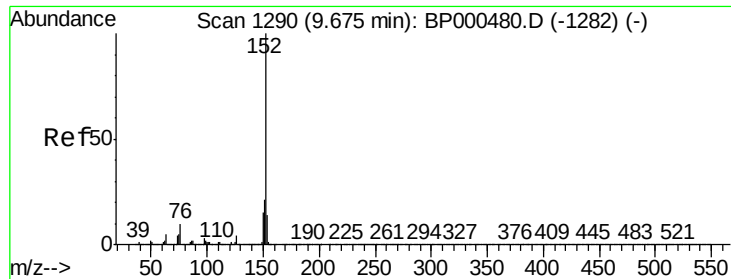
mohammad
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#48
2-Nitroaniline
Concen: 40.559 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.8	67.0	100.4
138	142.0	103.5	155.3





#49

Acenaphthylene

Concen: 43.084 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Instrument :

BNA_P

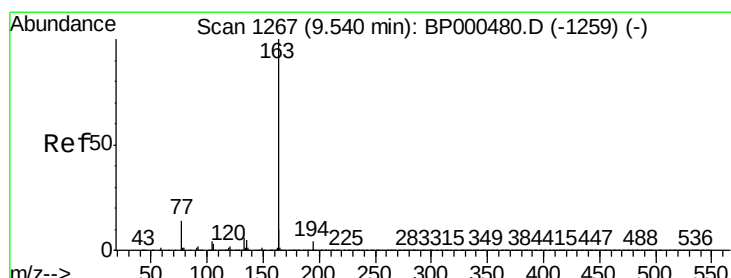
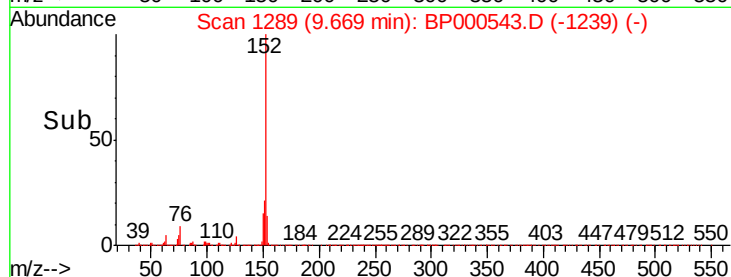
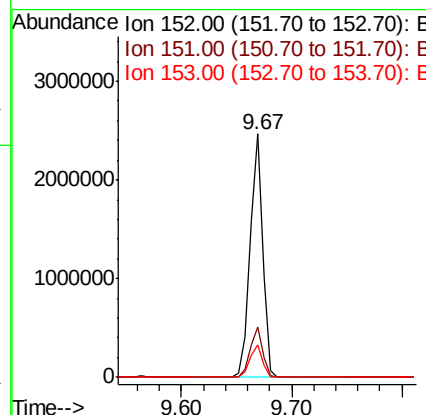
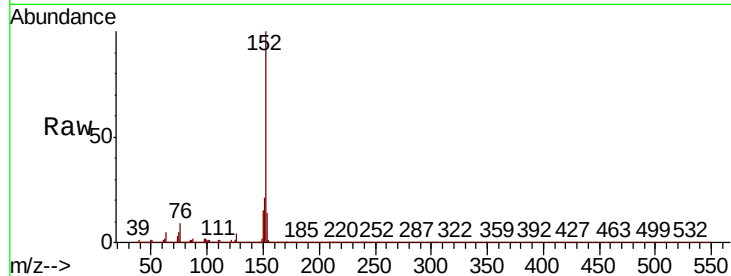
ClientSampleId :

20190761-SS-COMPOSITE-1MSD

Tot Ion:	152	Resp:	1976632
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	13.5	11.0	16.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 48.402 ng

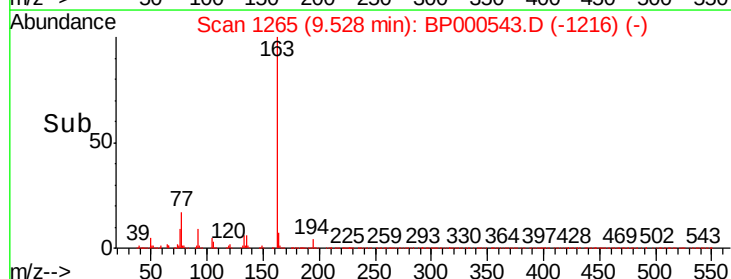
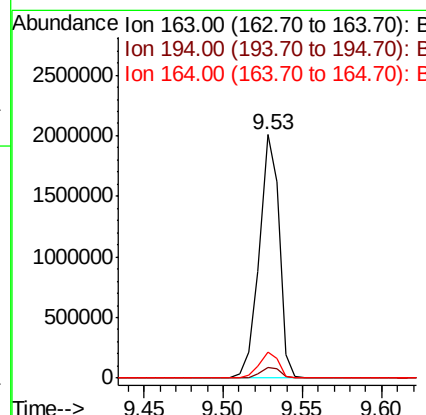
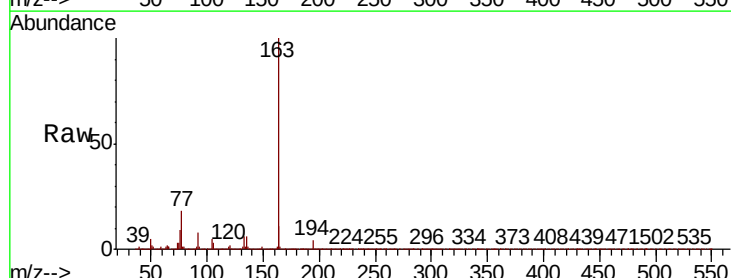
RT: 9.53 min Scan# 1265

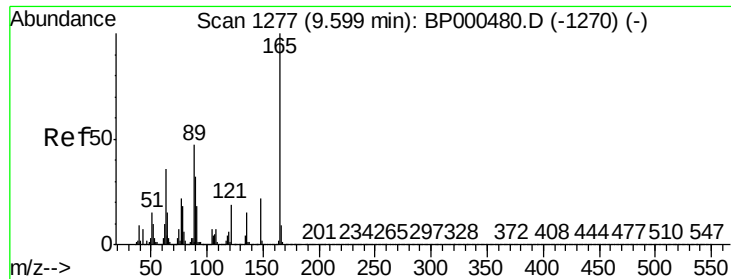
Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Tgt Ion:	163	Resp:	1752232
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.6	8.0	12.0





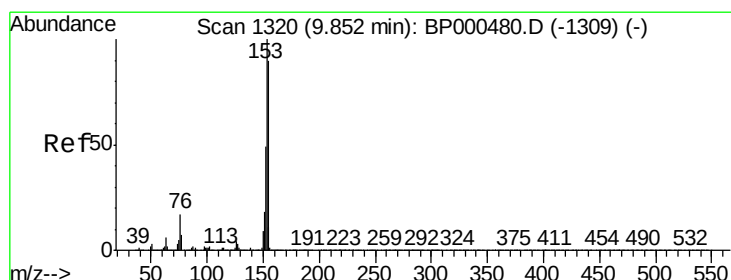
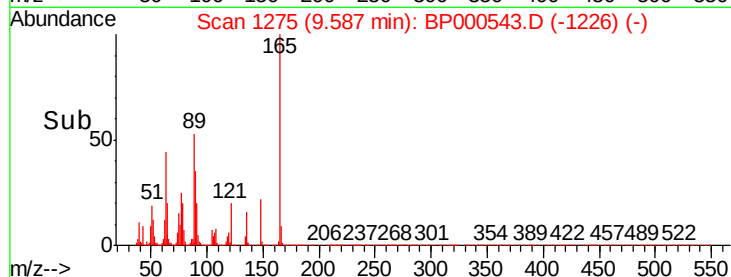
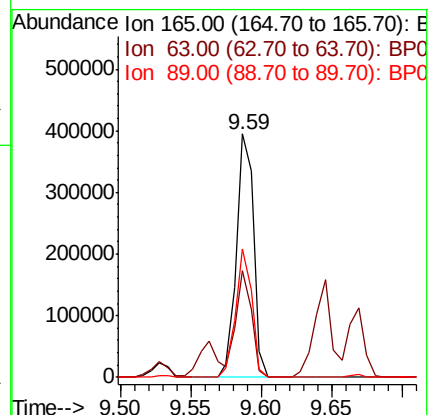
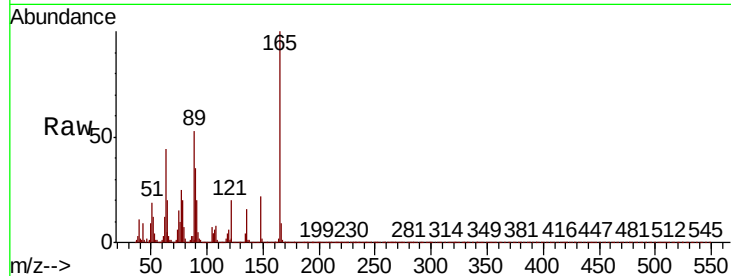
#51
2,6-Dinitrotoluene
Concen: 42.232 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion:	165	Resp:	333397
Ion Ratio	Lower	Upper	
165	100		
63	43.9	29.9	44.9
89	52.8	37.3	55.9

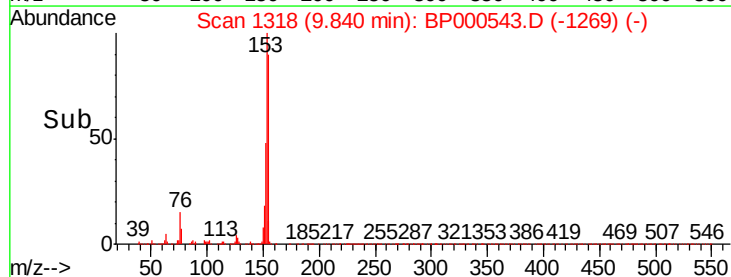
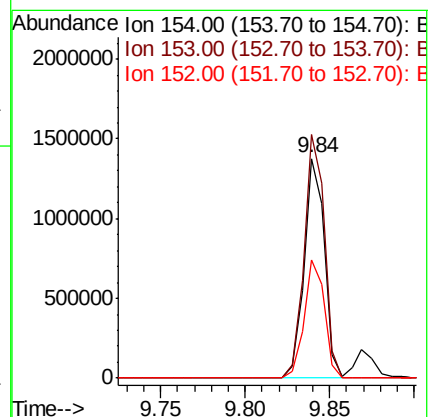
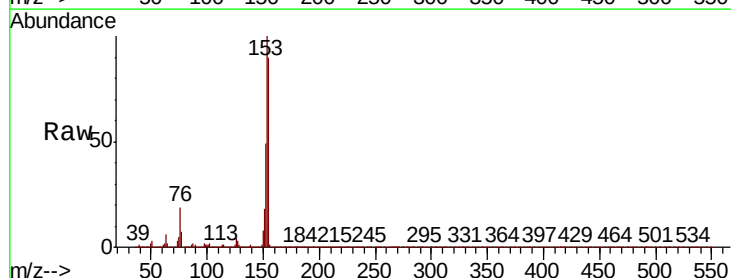
Manual Integrations
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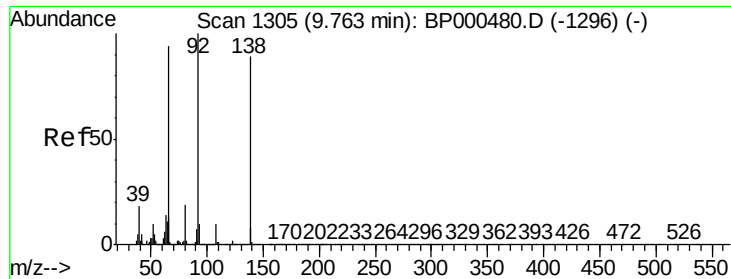
mohammad
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#52
Acenaphthene
Concen: 41.370 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:	154	Resp:	1151349
Ion Ratio	Lower	Upper	
154	100		
153	110.9	89.4	134.0
152	54.0	43.8	65.8





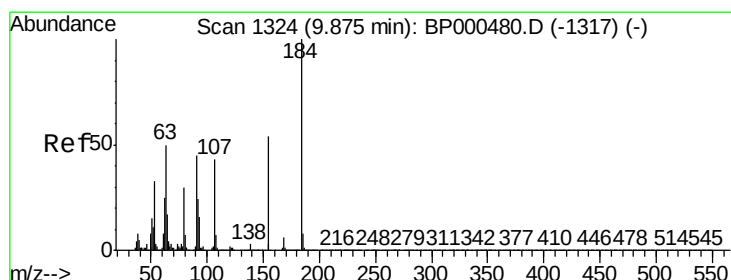
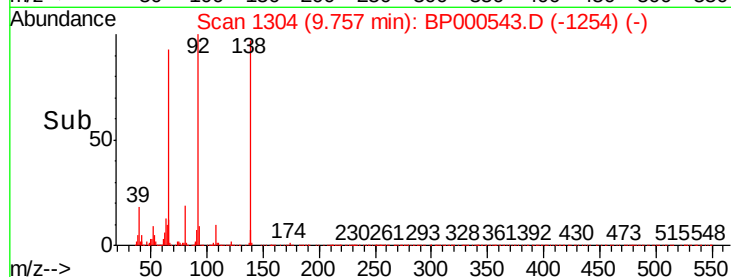
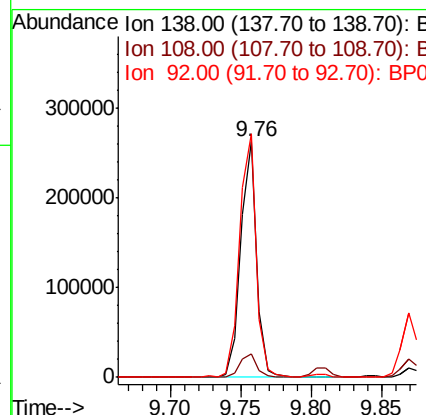
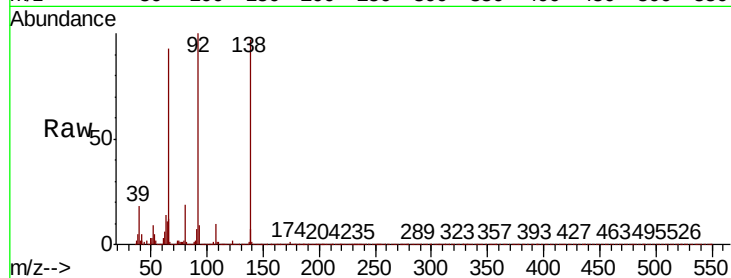
#53
3-Nitroaniline
Concen: 22.556 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.8	13.2
92	103.5	90.4	135.6

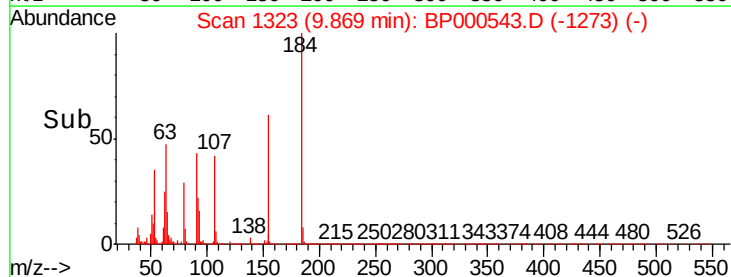
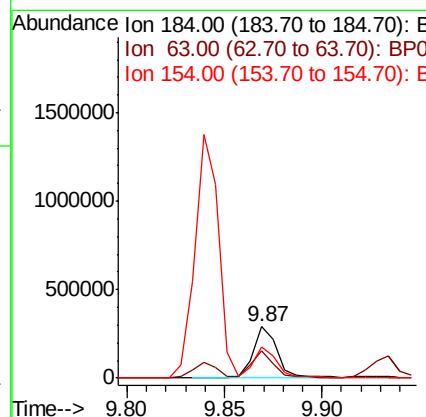
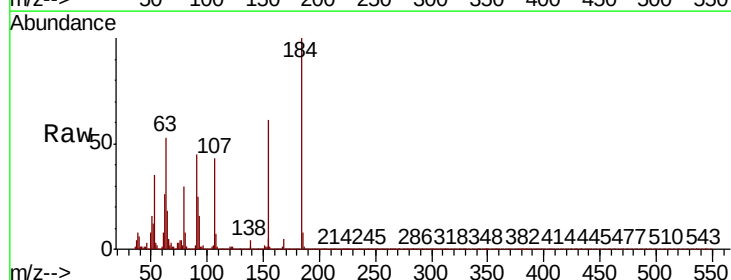
Manual Integrations
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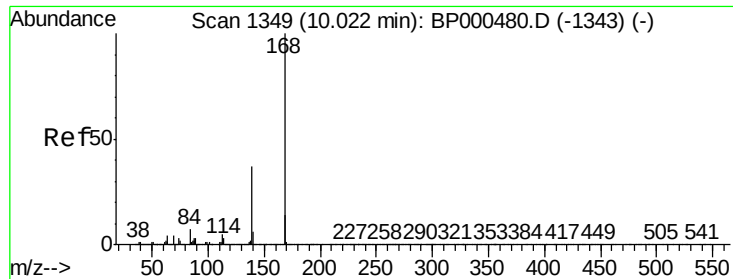
mohammad
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#54
2,4-Dinitrophenol
Concen: 95.599 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.6	41.0	61.4
154	61.3	49.8	74.8





#55

Dibenzofuran

Concen: 42.679 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Instrument :

BNA_P

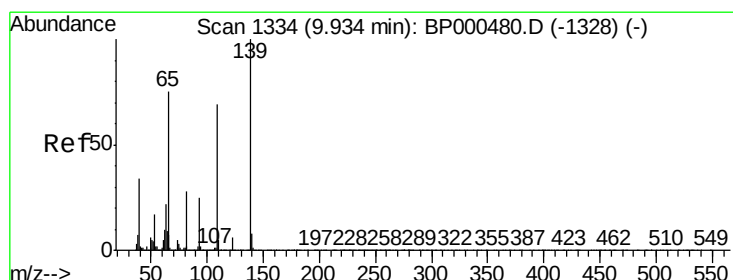
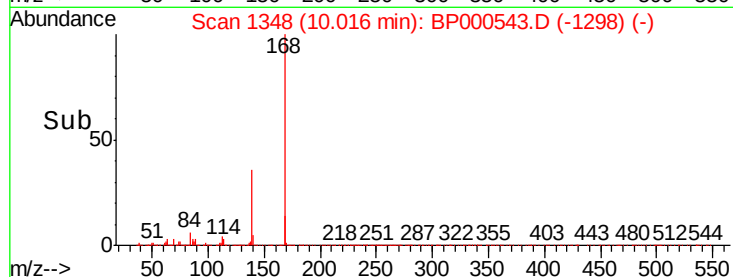
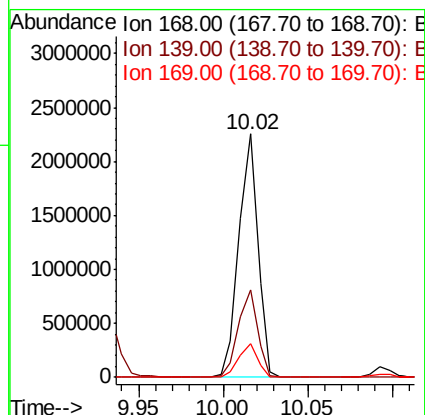
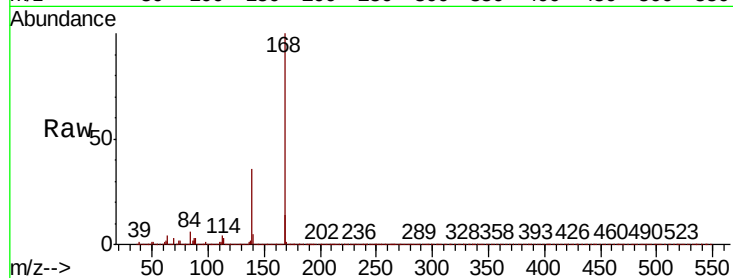
ClientSampleId :

20190761-SS-COMPOSITE-1MSD

Tot Ion:	168	Resp:	1775525
Ion	Ratio	Lower	Upper
168	100		
139	36.1	29.5	44.3
169	13.7	11.1	16.7

Manual Integrations
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#56

4-Nitrophenol

Concen: 88.011 ng

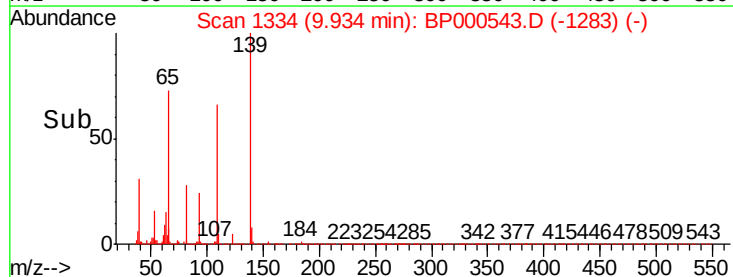
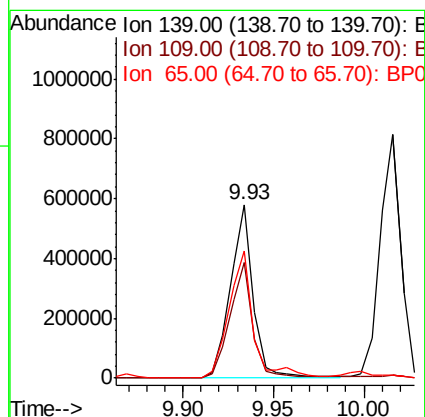
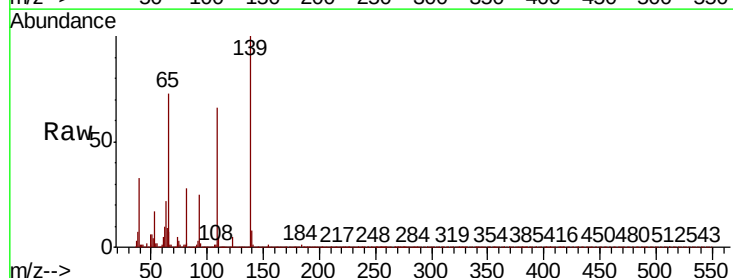
RT: 9.93 min Scan# 1334

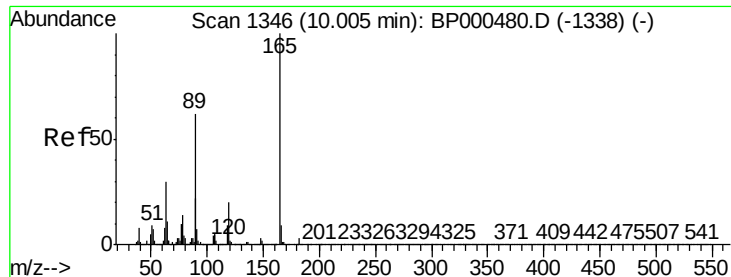
Delta R.T. -0.00 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Tgt Ion:	139	Resp:	508281
Ion	Ratio	Lower	Upper
139	100		
109	66.3	48.6	88.6
65	73.4	55.3	95.3





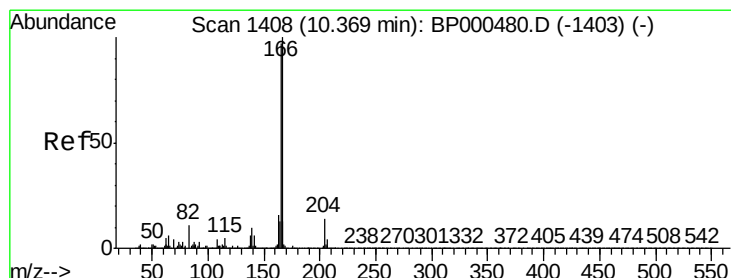
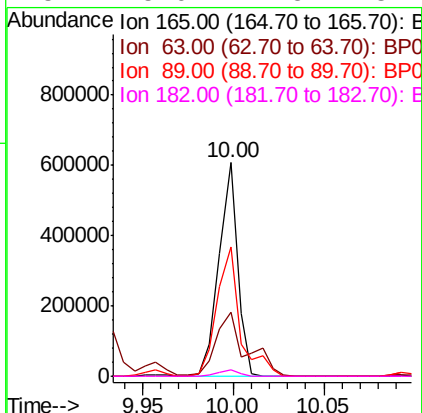
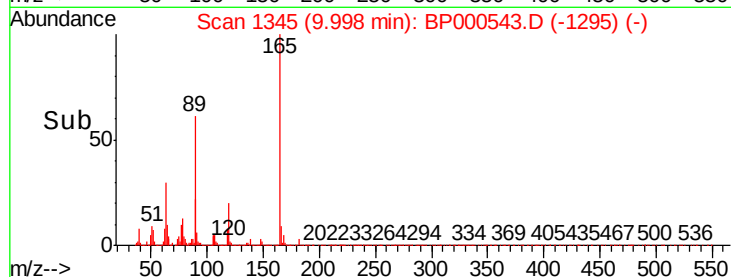
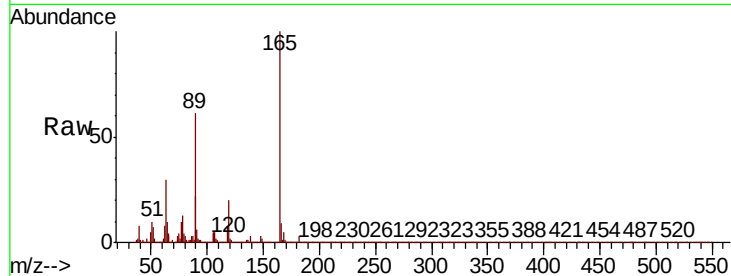
#57
2,4-Dinitrotoluene
Concen: 42.120 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	440881		
63	30.0	24.2	36.4	
89	60.7	49.4	74.0	
182	3.0	2.5	3.7	

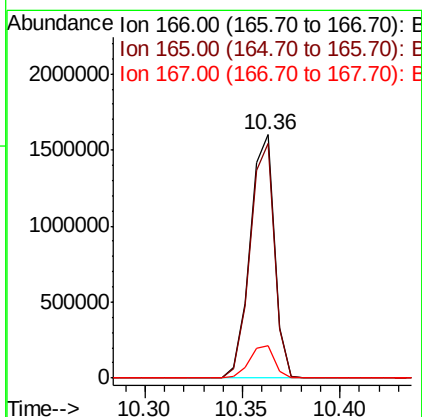
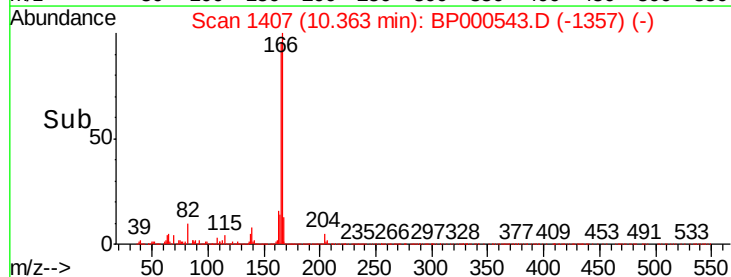
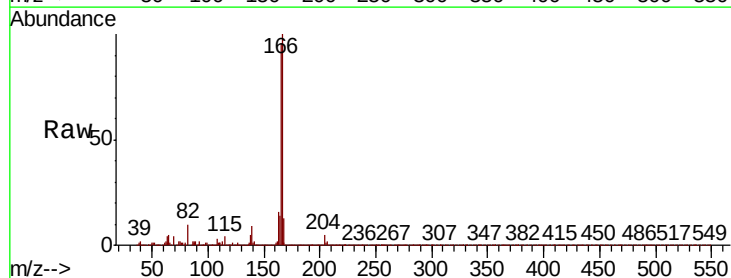
Manual Integrations
APPROVED

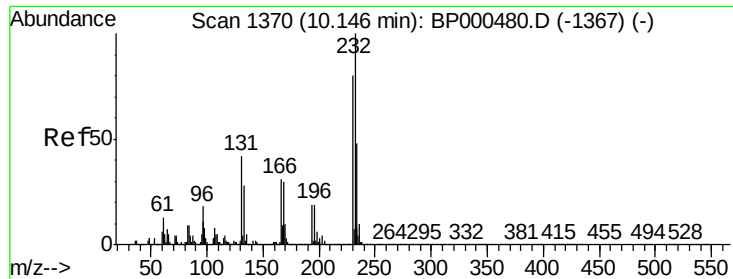
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#58
Fluorene
Concen: 46.711 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1384980		
165	96.5	77.3	115.9	
167	13.1	10.6	16.0	





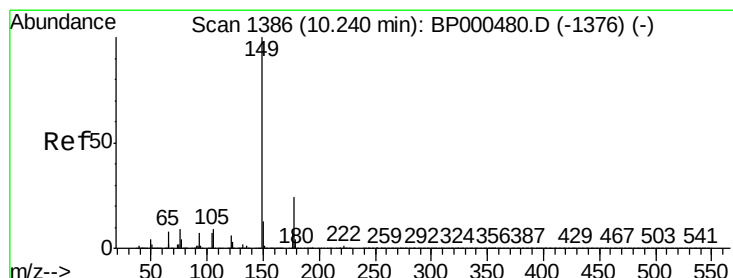
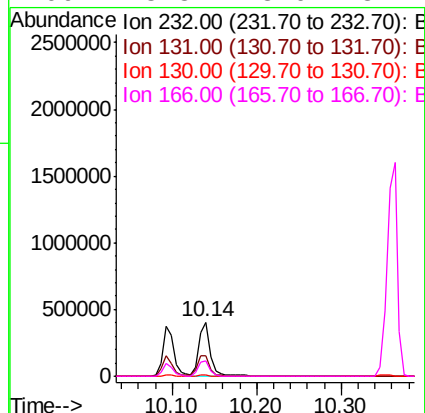
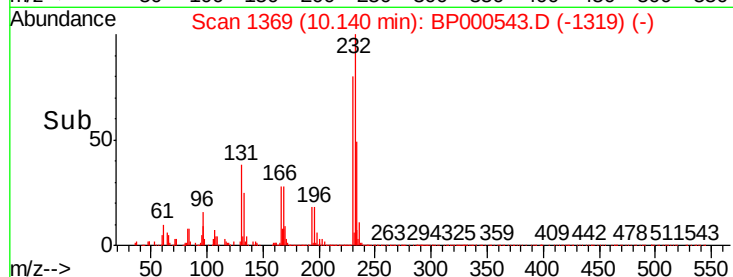
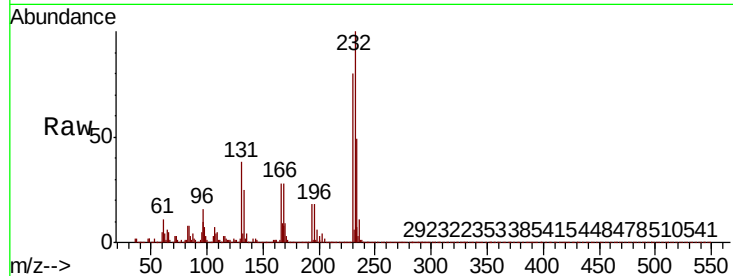
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.396 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	375619		
131	41.7		32.1	48.1
130	2.0		1.6	2.4
166	28.8		23.0	34.4

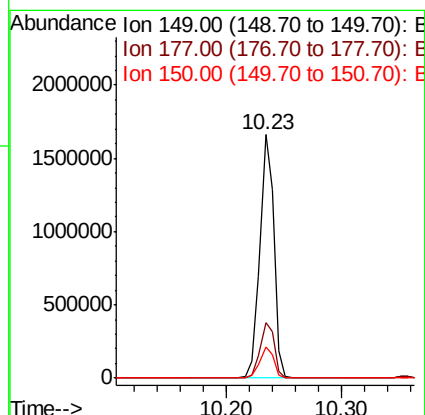
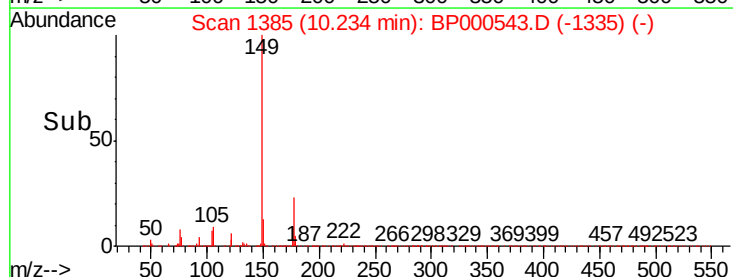
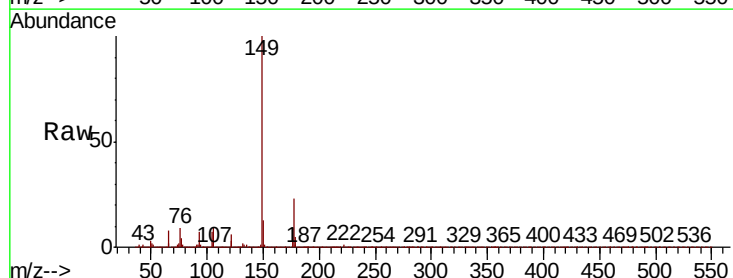
Manual Integrations
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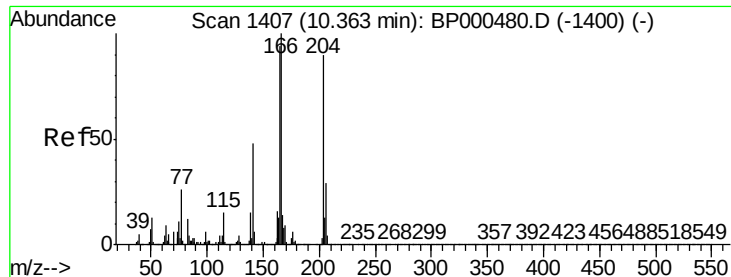
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10/8/2019 12:23:53 PM



#60
Diethylphthalate
Concen: 40.814 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1402587		
177	23.0		19.0	28.6
150	12.9		10.8	16.2





#61

4-Chlorophenyl-phenylether

Concen: 44.726 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Instrument :

BNA_P

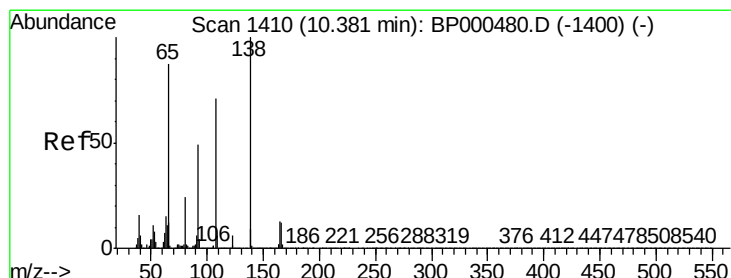
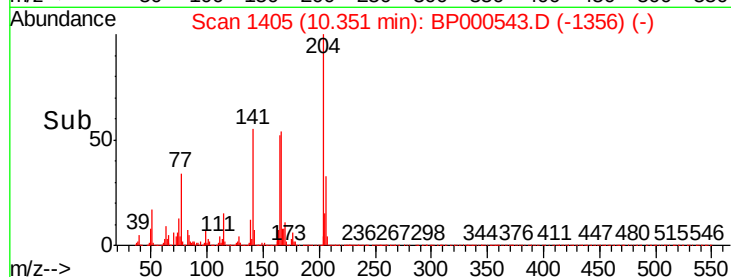
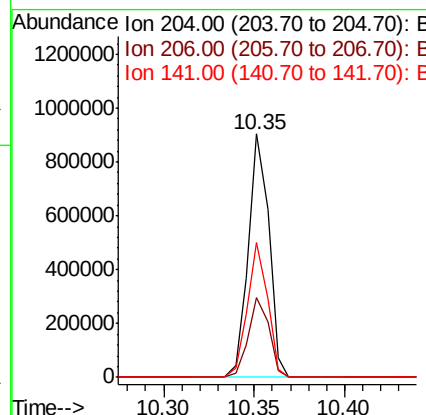
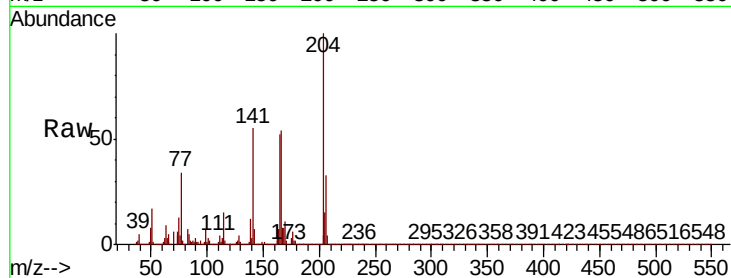
ClientSampleId :

20190761-SS-COMPOSITE-1MSD

Tot Ion:	204	Resp:	713118
Ion Ratio	Lower	Upper	
204	100		
206	33.0	25.8	38.8
141	55.3	42.8	64.2

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mohammad
10/8/2019 12:23:53 PM



#62

4-Nitroaniline

Concen: 42.774 ng

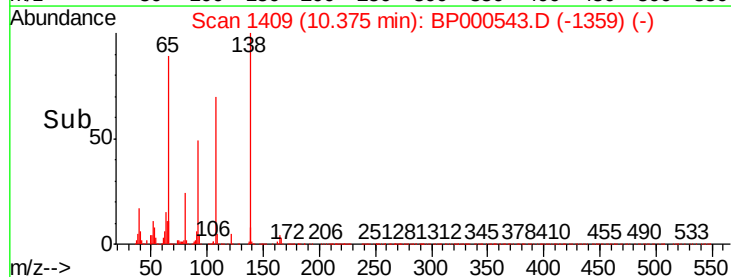
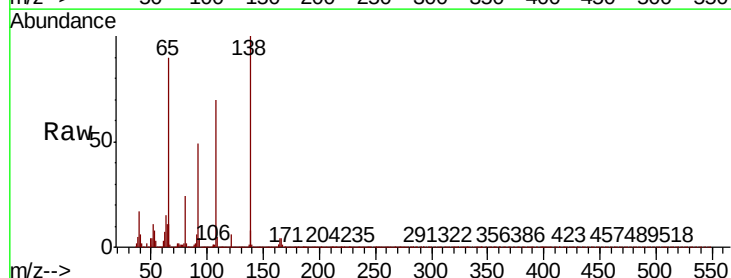
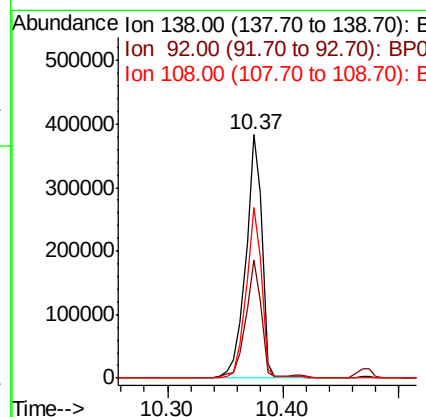
RT: 10.37 min Scan# 1409

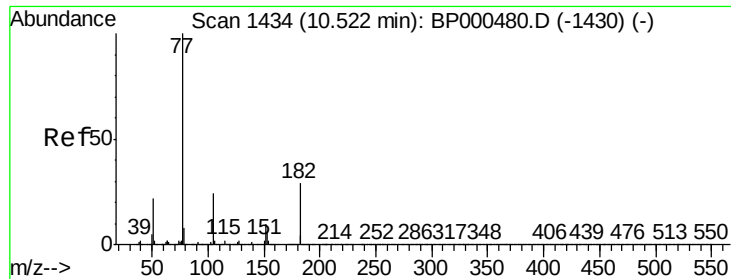
Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Tgt Ion:	138	Resp:	372127
Ion Ratio	Lower	Upper	
138	100		
92	48.6	28.7	68.7
108	70.1	50.6	90.6





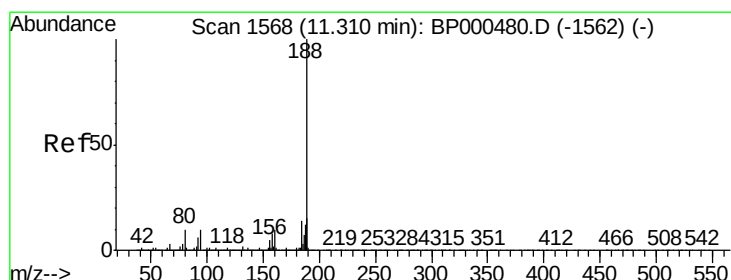
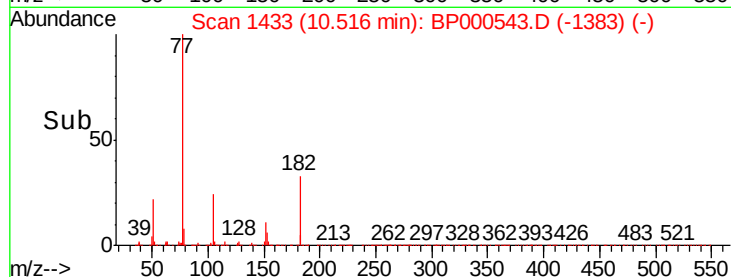
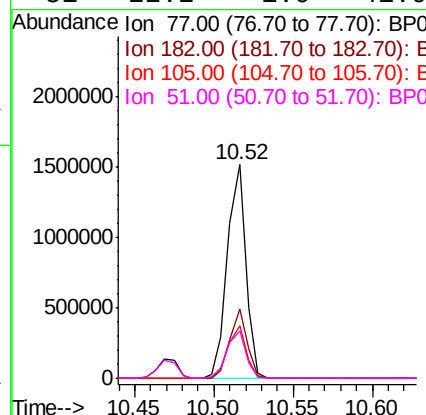
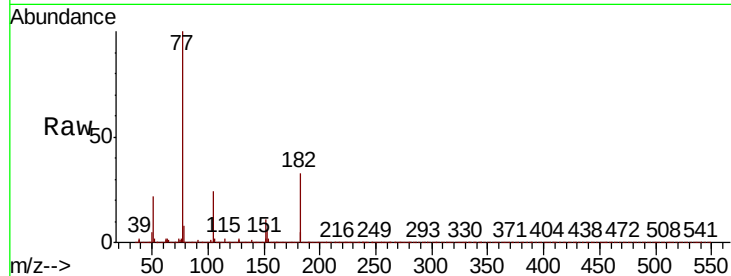
#63
Azobenzene
Concen: 46.423 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	32.6	9.0	49.0
105	24.5	3.8	43.8
51	22.2	1.9	41.9

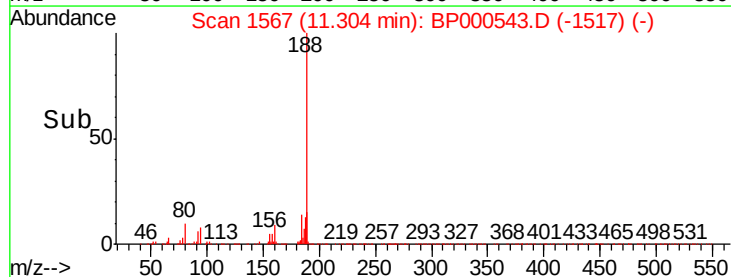
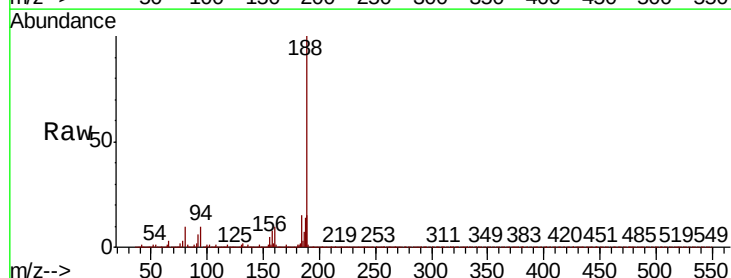
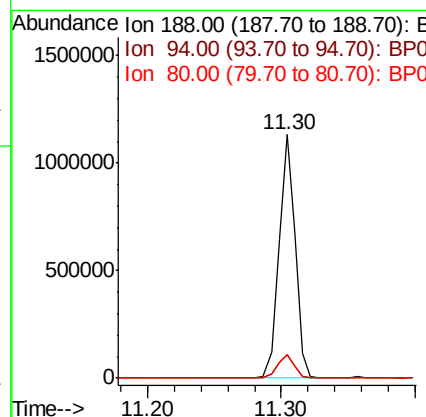
Manual Integrations
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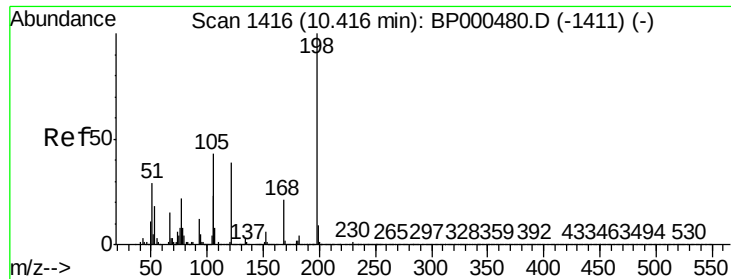
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.2	12.2
80	9.9	8.3	12.5





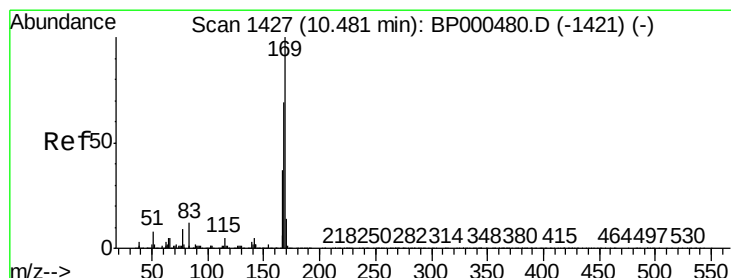
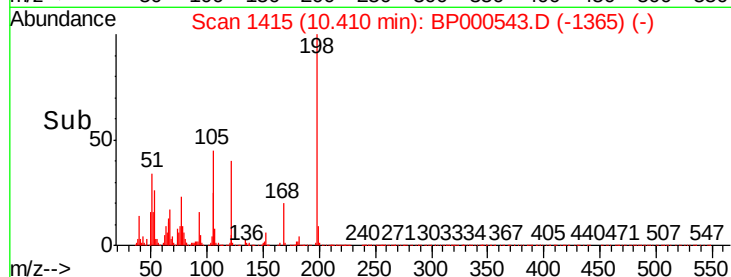
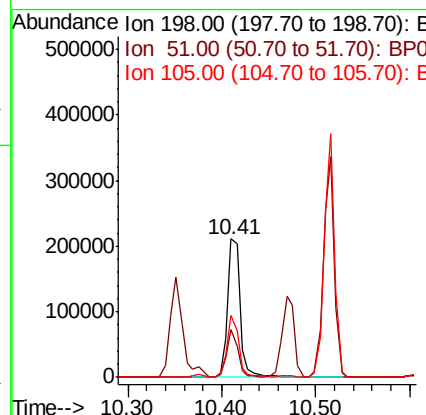
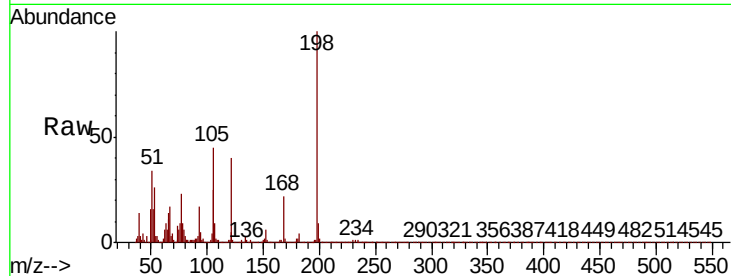
#65
4,6-Dinitro-2-methylphenol
Concen: 46.281 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	196902		
51	34.5	12.8	52.8	
105	45.1	24.0	64.0	

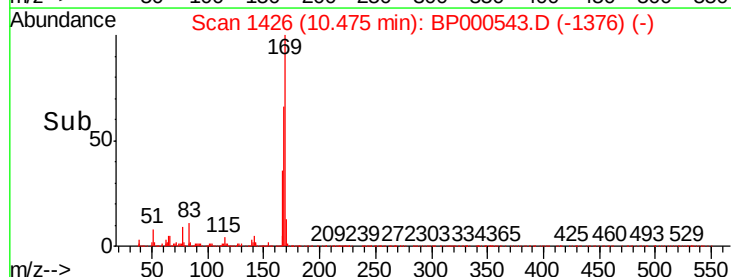
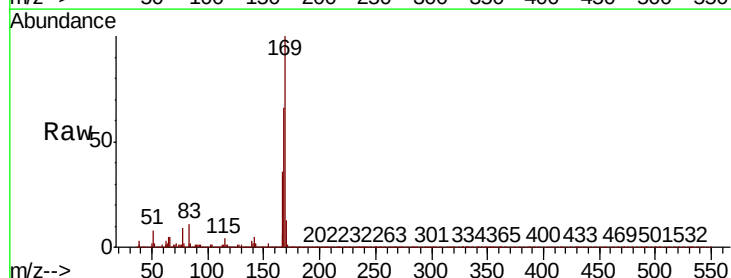
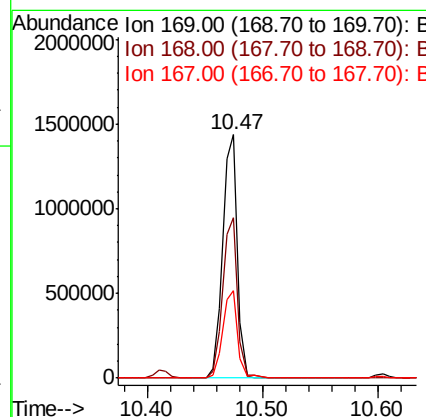
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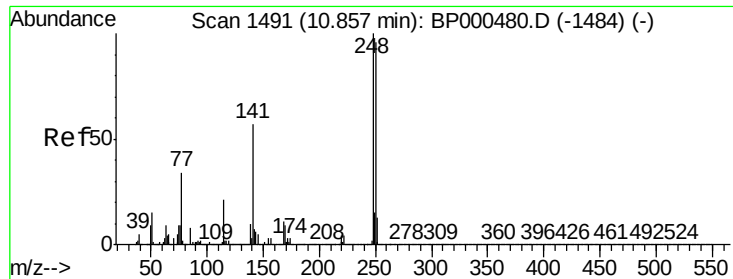
mohammad
10/8/2019 12:23:53 PM



#66
n-Nitrosodiphenylamine
Concen: 44.880 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1254510		
168	66.1	55.4	83.2	
167	36.1	29.4	44.2	





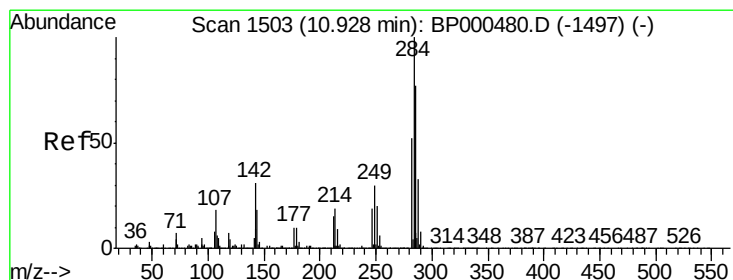
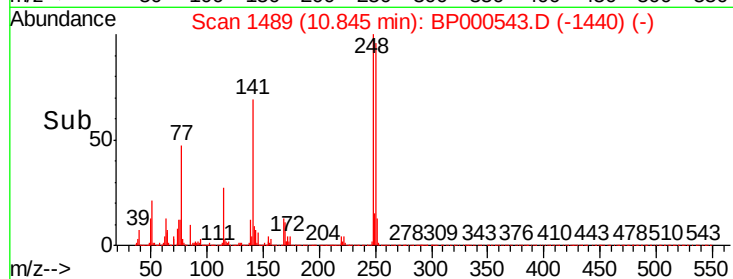
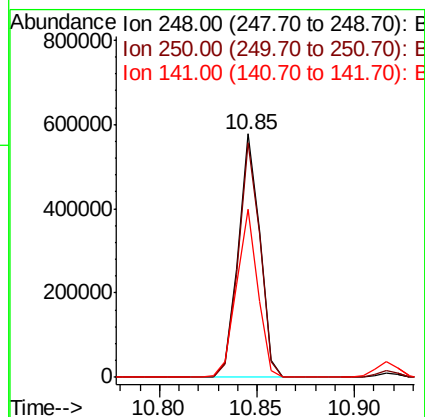
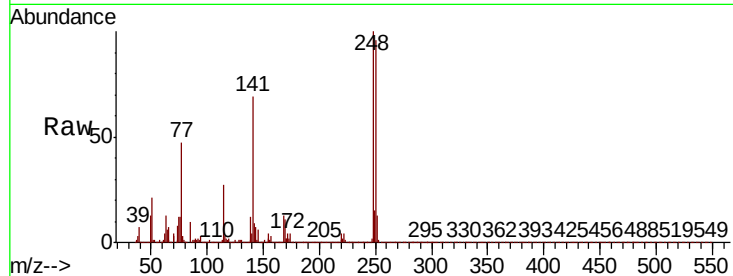
#67
4-Bromophenyl-phenylether
Concen: 41.249 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.2	115.8
141	69.3	45.3	67.9

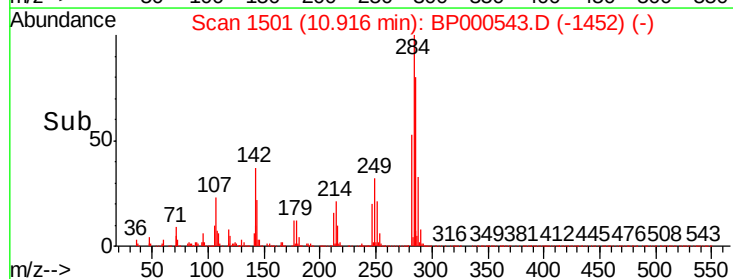
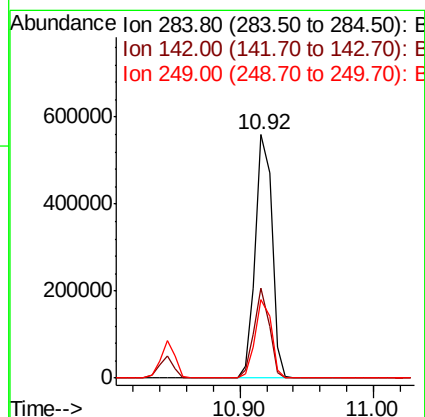
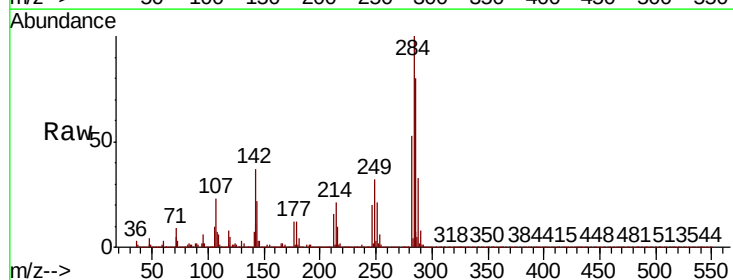
Manual Integrations
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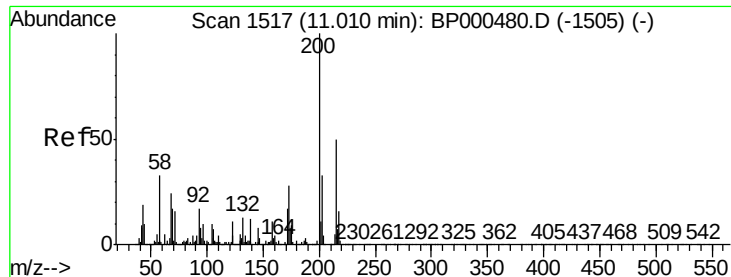
mohammad
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#68
Hexachlorobenzene
Concen: 38.703 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.8	24.6	37.0
249	32.1	24.1	36.1





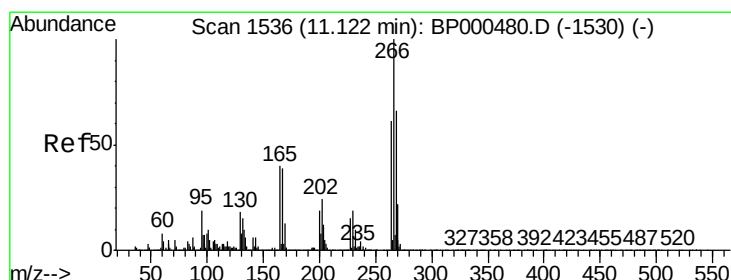
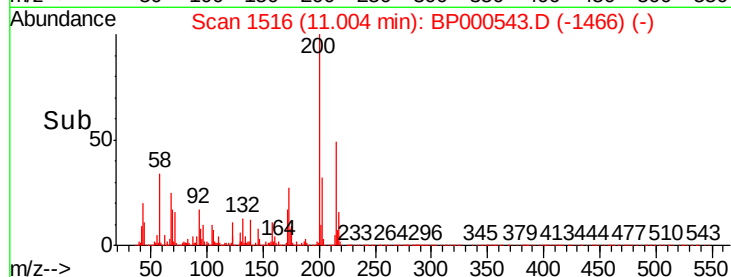
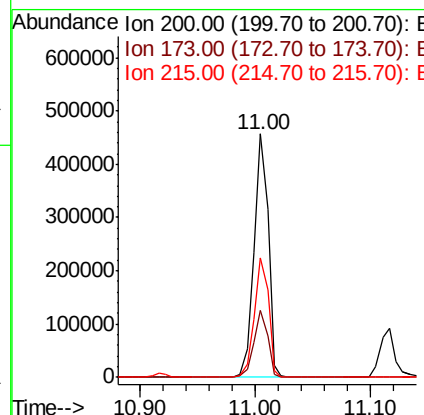
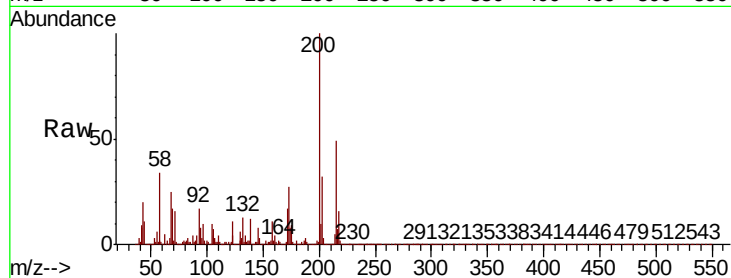
#69
Atrazine
Concen: 41.940 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.3	7.6	47.6	
215	49.1	29.5	69.5	

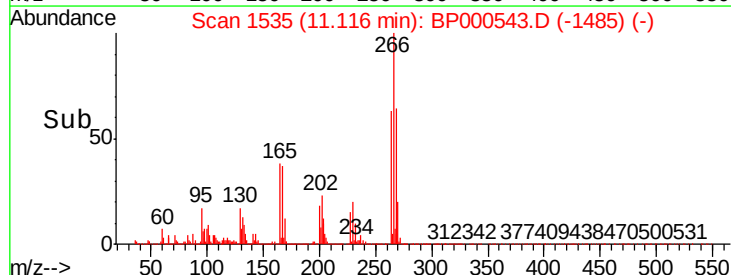
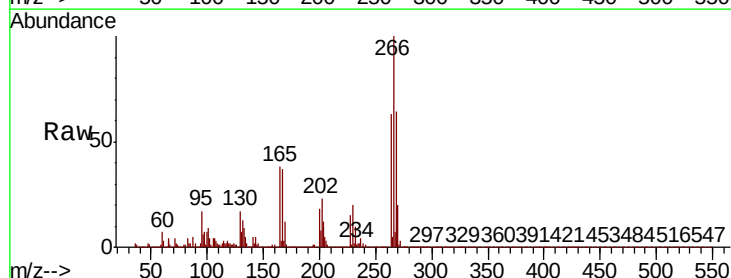
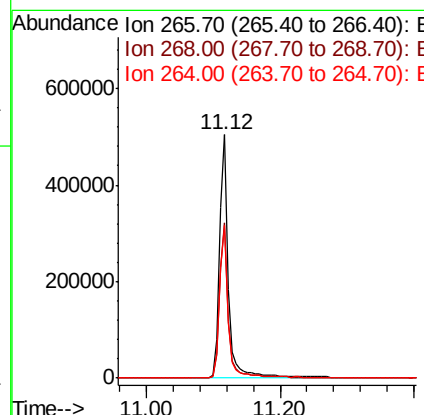
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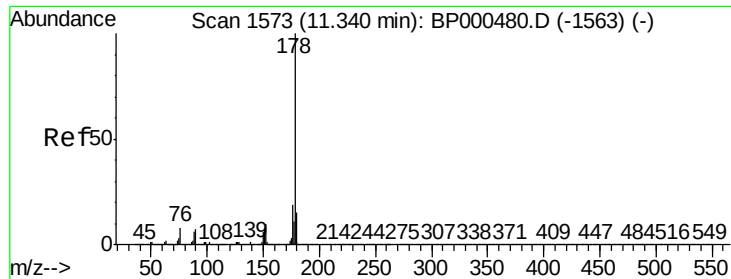
mohammad
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#70
Pentachlorophenol
Concen: 96.488 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.6	53.2	79.8	
264	62.8	49.0	73.4	





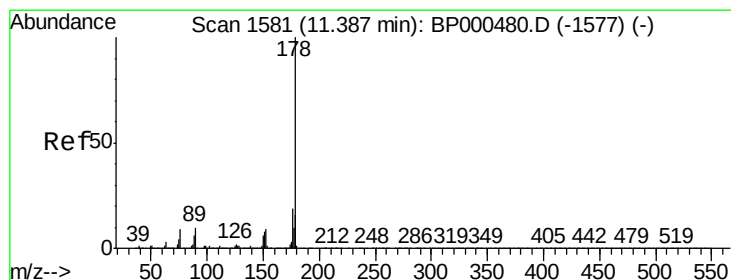
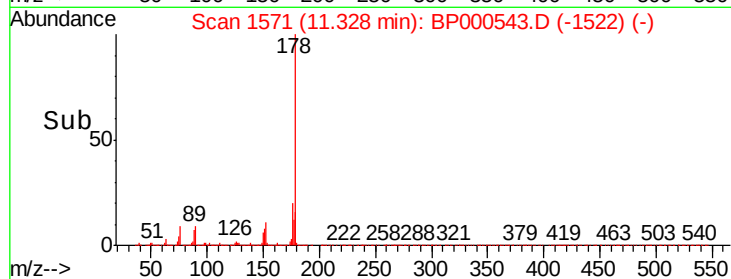
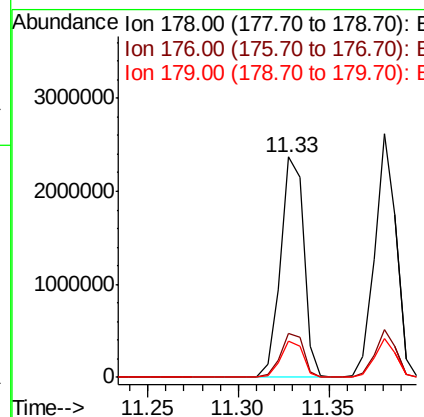
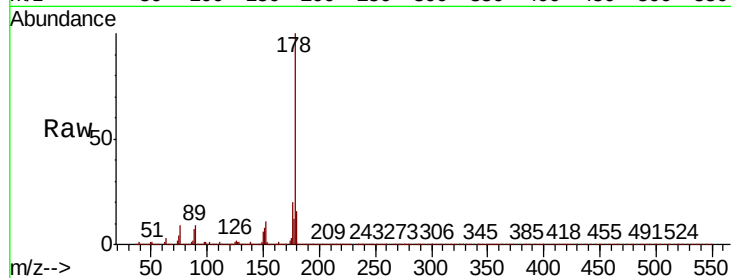
#71
Phenanthrene
Concen: 43.629 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.3	12.2	18.4

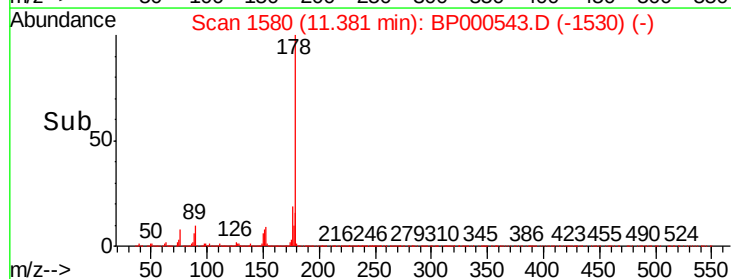
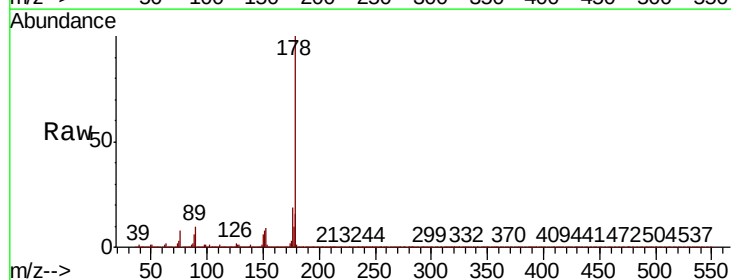
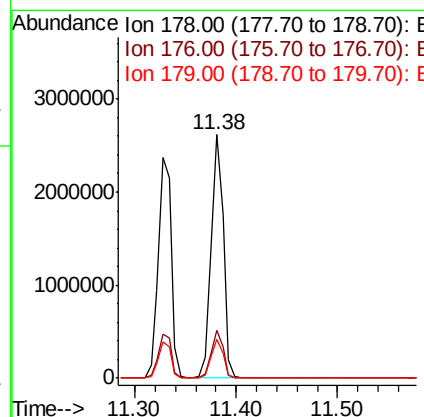
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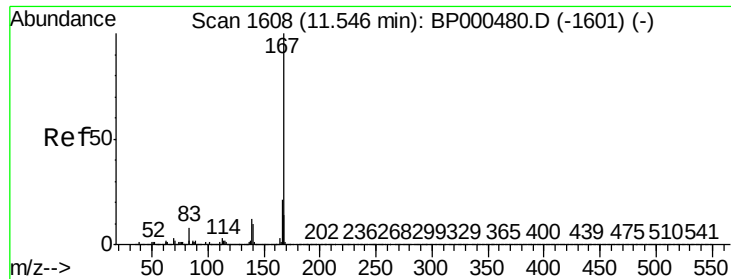
mohammad
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#72
Anthracene
Concen: 45.256 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	16.0	12.6	19.0





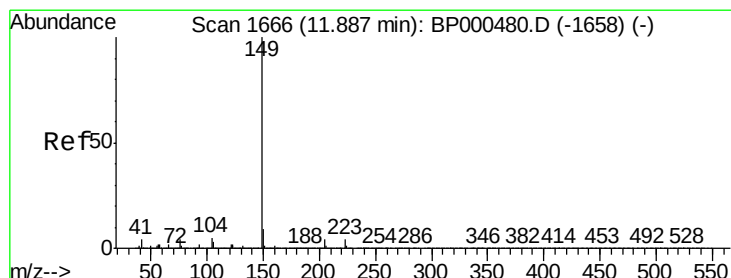
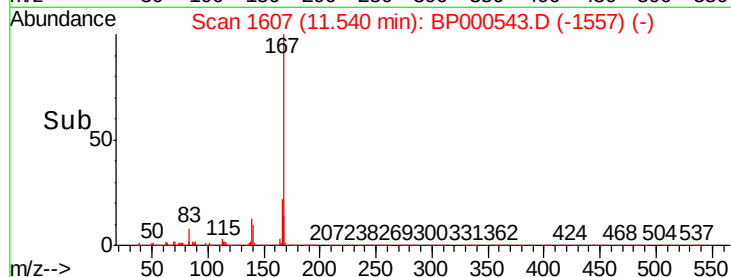
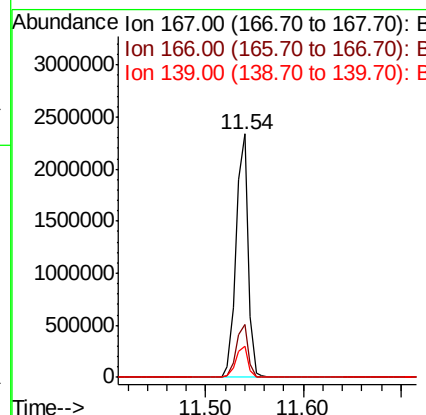
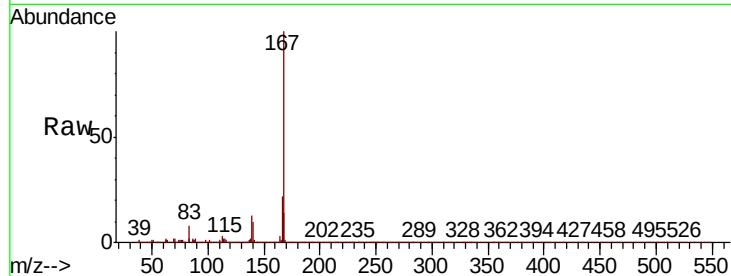
#73
 Carbazole
 Concen: 45.184 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BP000543.D
 Acq: 07 Oct 2019 15:18

Instrument :
 BNA_P
 ClientSampleId :
 20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	16.9	25.3
139	12.6	9.7	14.5

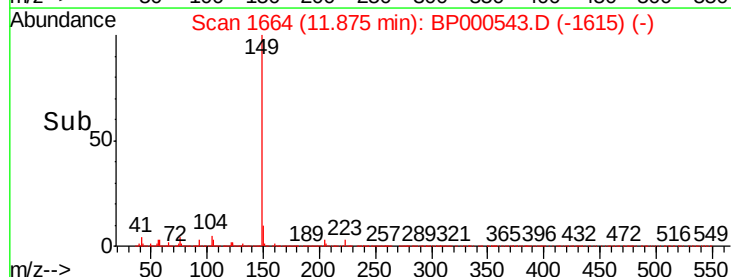
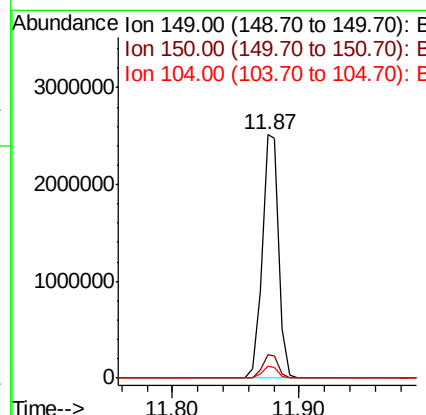
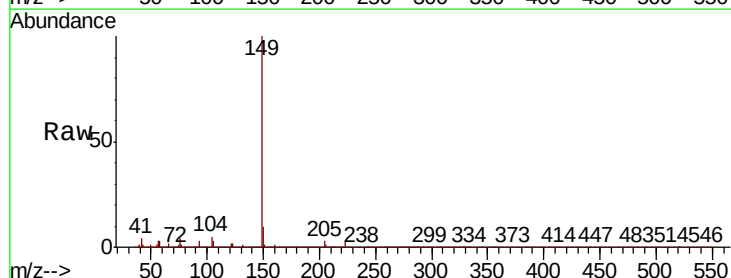
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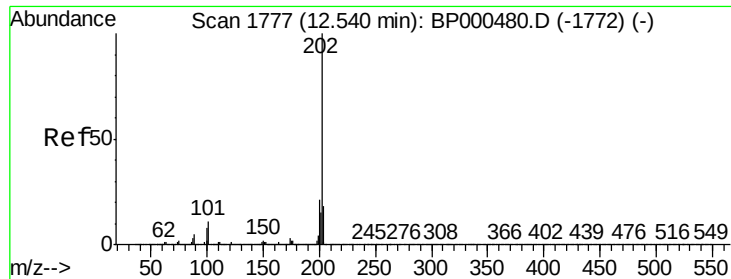
mohammad
 10/8/2019 12:23:53 PM



#74
 Di-n-butylphthalate
 Concen: 42.673 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BP000543.D
 Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	4.9	3.7	5.5





#75

Fluoranthene

Concen: 43.410 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Instrument :

BNA_P

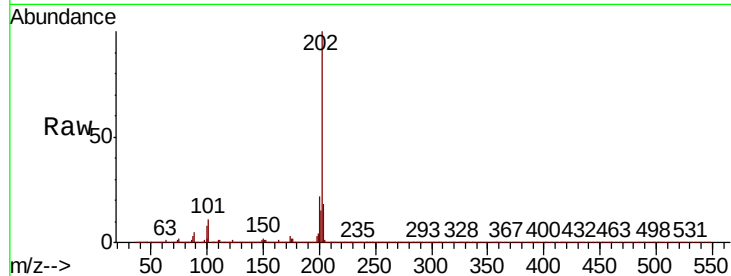
ClientSampleId :

20190761-SS-COMPOSITE-1MSD

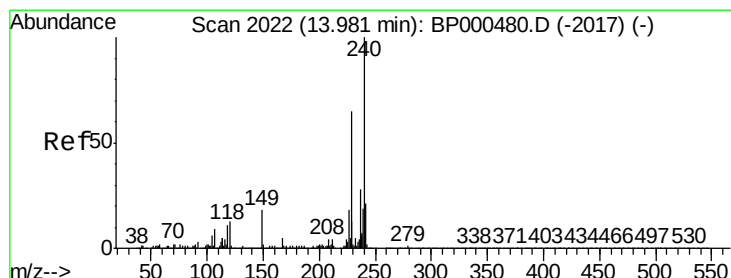
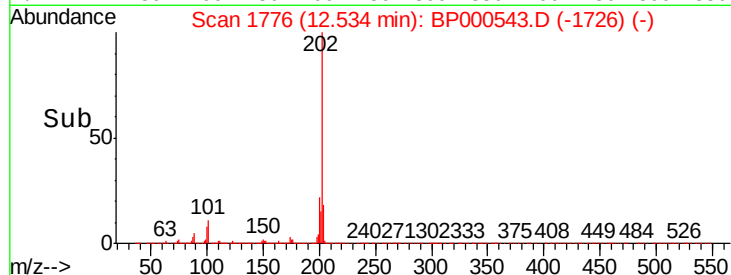
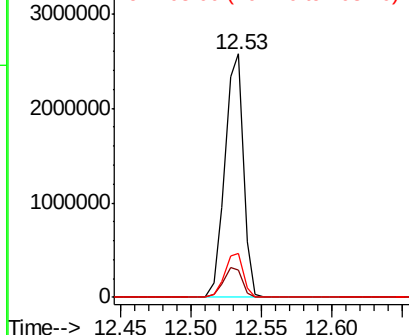
Tot Ion:	202	Resp:	2349968
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	31.3
203	18.1	0.0	38.1

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



#76

Chrysene-d12

Concen: 20.000 ng

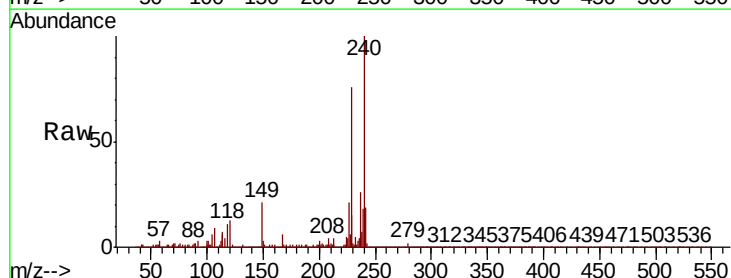
RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

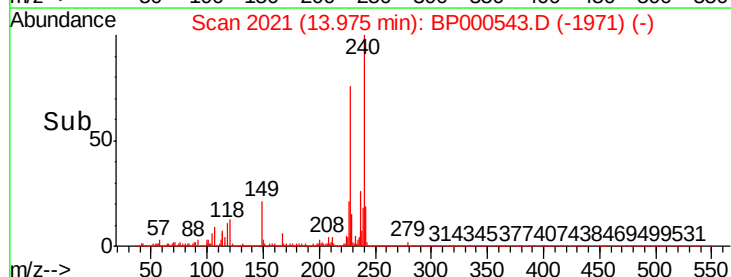
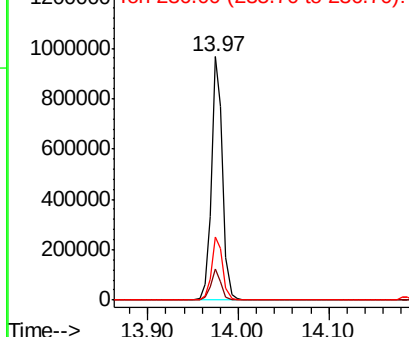
Lab File: BP000543.D

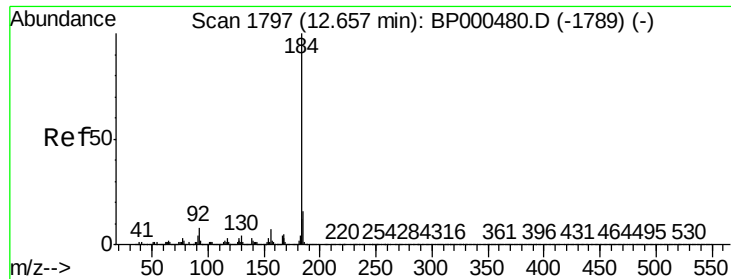
Acq: 07 Oct 2019 15:18

Tgt Ion:	240	Resp:	830296
Ion Ratio	Lower	Upper	
240	100		
120	13.0	10.1	15.1
236	26.1	22.7	34.1



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





#77

Benzidine

Concen: 61.320 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MSD

Tot Ion:184 Resp: 1474347

Ion Ratio Lower Upper

184 100

185 14.8 12.7 19.1

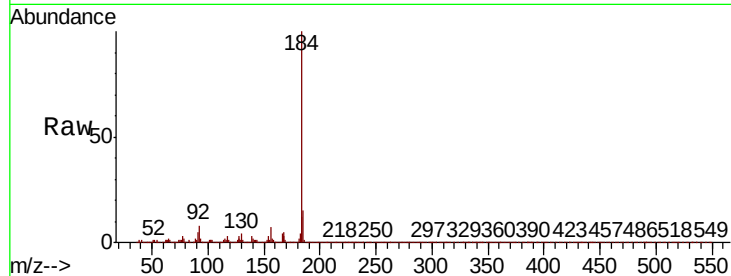
183 12.1 9.7 14.5

Manual Integrations

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mohammad

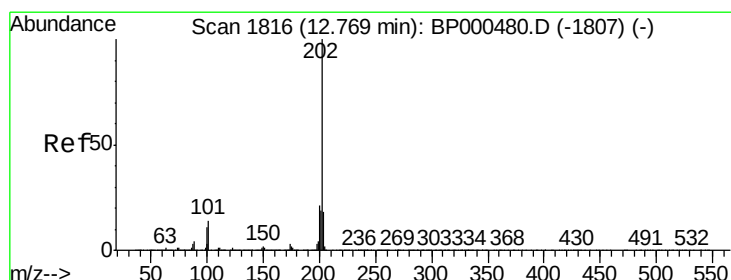
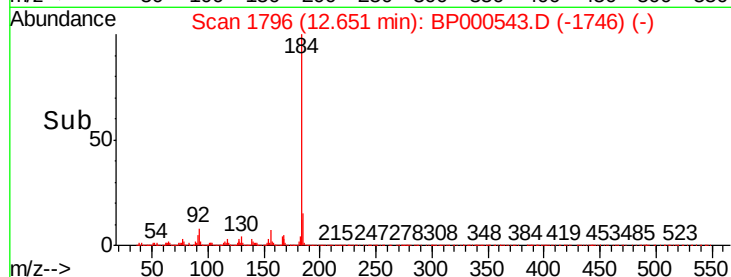
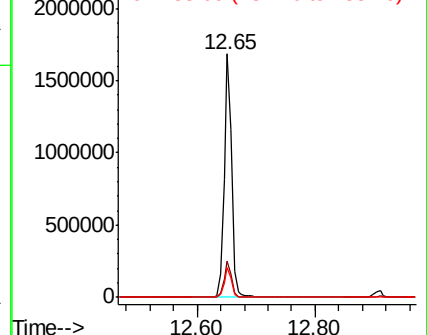
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.736 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

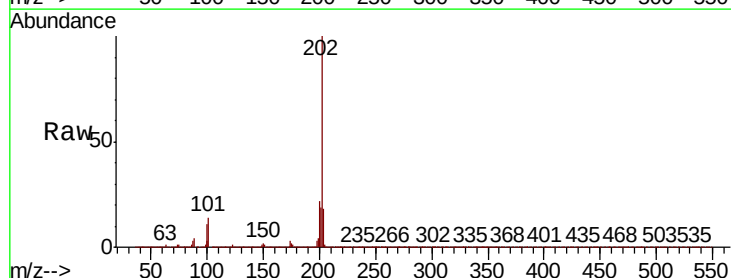
Tgt Ion:202 Resp: 2447266

Ion Ratio Lower Upper

202 100

200 22.2 17.1 25.7

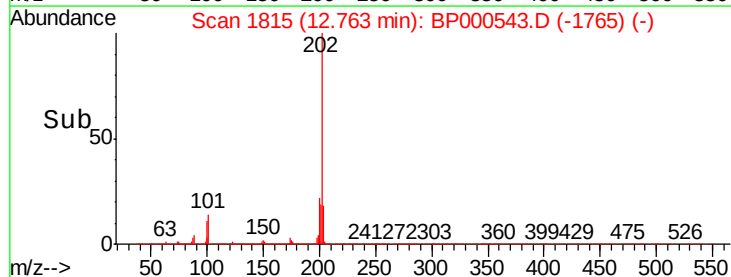
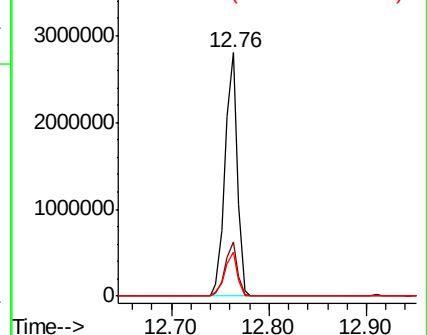
203 18.0 14.6 21.8

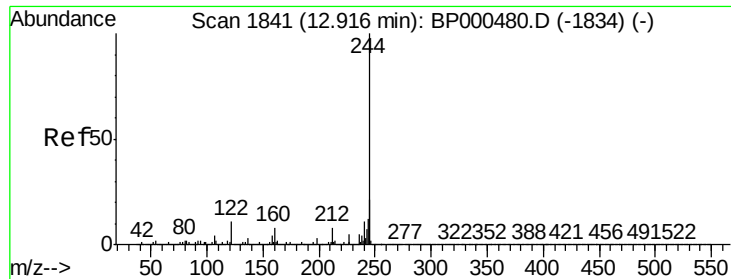


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





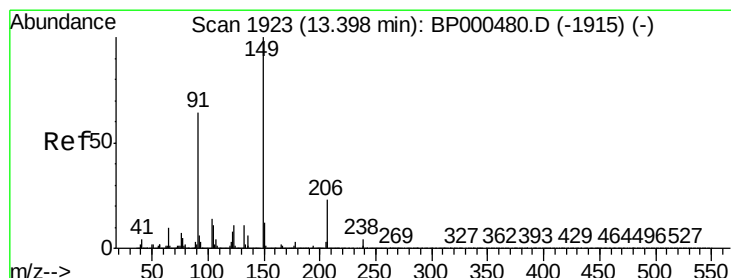
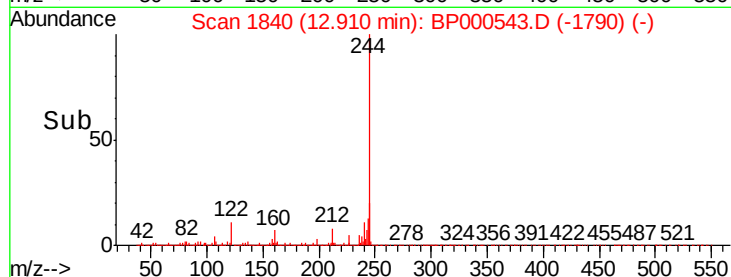
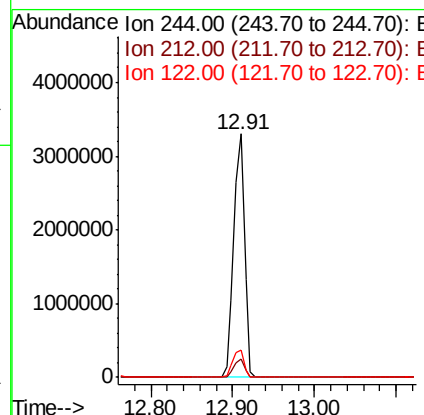
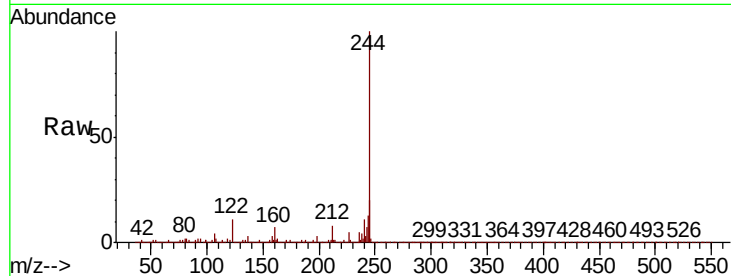
#79
 Terphenyl-d14
 Concen: 74.214 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BP000543.D
 Acq: 07 Oct 2019 15:18

Instrument :
 BNA_P
 ClientSampleId :
 20190761-SS-COMPOSITE-1MSD

Tot Ion:244 Resp: 3043340
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 11.1 8.9 13.3

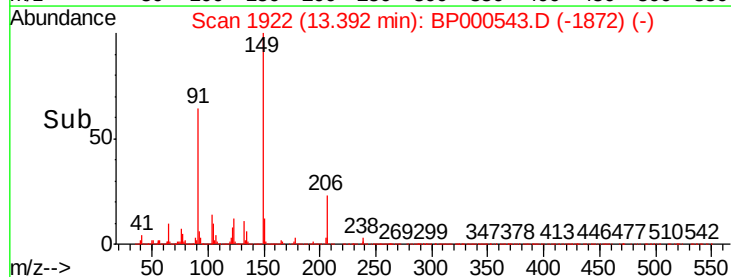
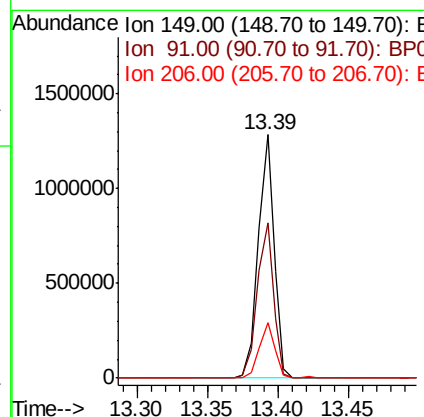
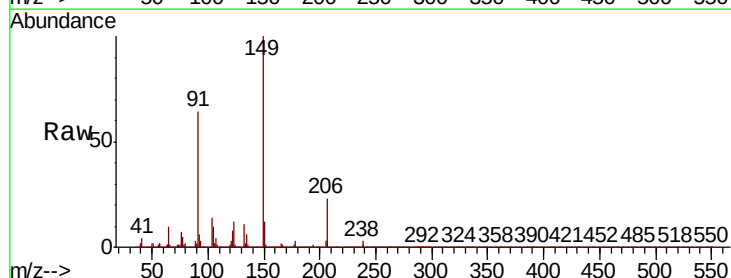
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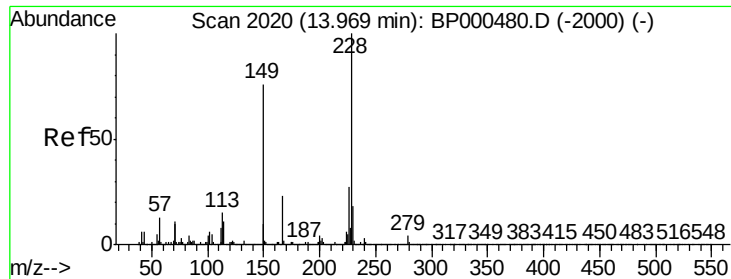
mohammad
 10/8/2019 12:23:53 PM



#80
 Butylbenzylphthalate
 Concen: 40.972 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BP000543.D
 Acq: 07 Oct 2019 15:18

Tgt Ion:149 Resp: 1022397
 Ion Ratio Lower Upper
 149 100
 91 63.7 51.0 76.4
 206 23.0 18.2 27.4





#81

Benzo(a)anthracene

Concen: 42.838 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1MSD

Tot Ion:228 Resp: 2170176

Ion Ratio Lower Upper

228 100

226 27.8 21.4 32.2

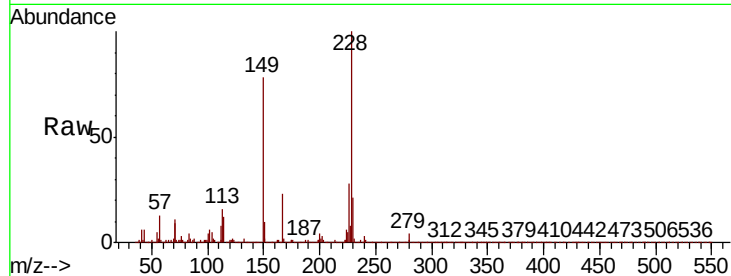
229 20.6 14.7 22.1

Manual Integrations

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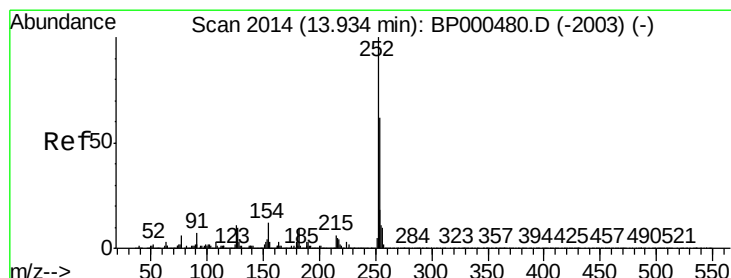
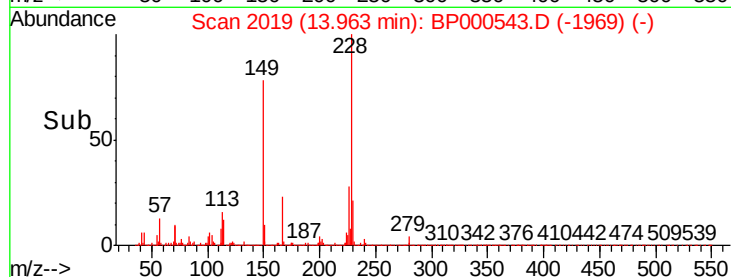
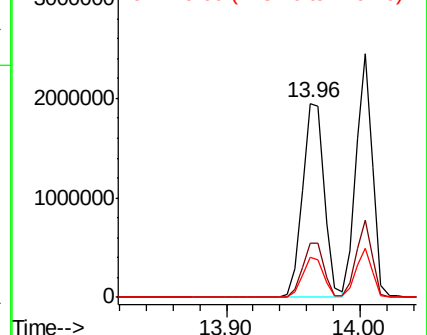


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 23.094 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BP000543.D

Acq: 07 Oct 2019 15:18

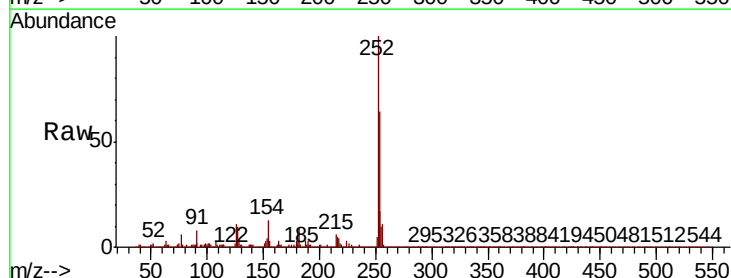
Tgt Ion:252 Resp: 464708

Ion Ratio Lower Upper

252 100

254 63.9 49.8 74.8

126 10.7 8.9 13.3

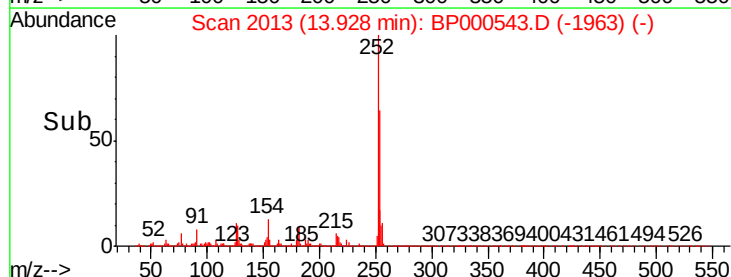
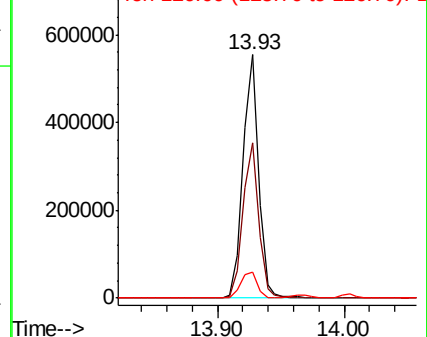


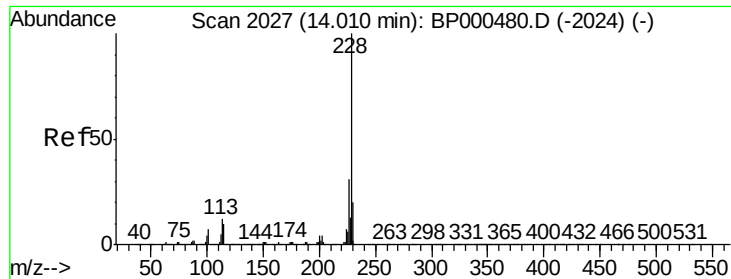
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





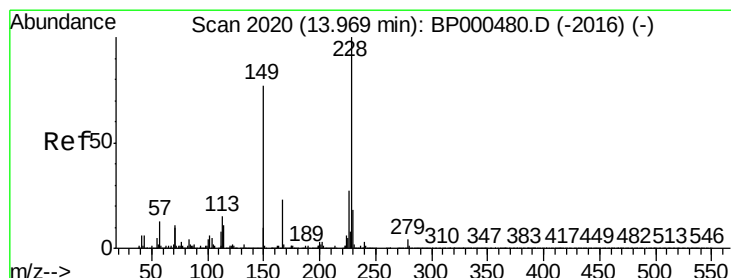
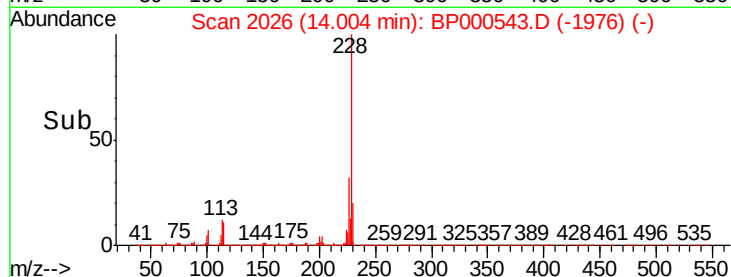
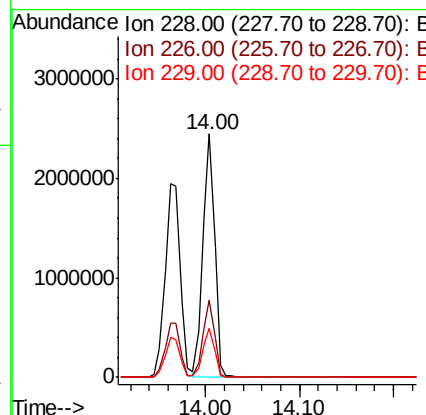
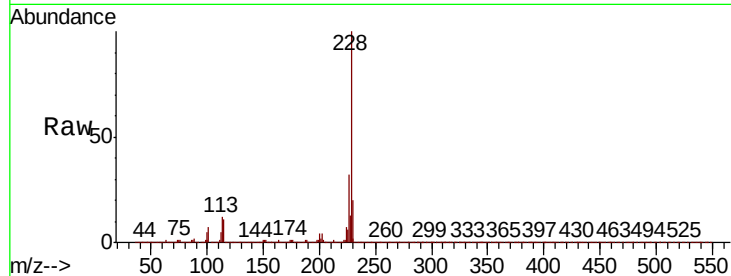
#83
Chrysene
Concen: 42.687 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion:228 Resp: 2122510
Ion Ratio Lower Upper
228 100
226 31.9 24.7 37.1
229 20.2 16.3 24.5

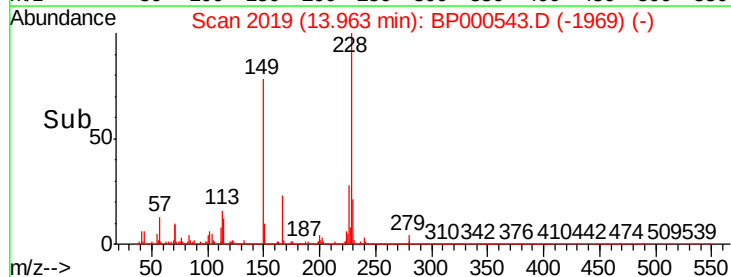
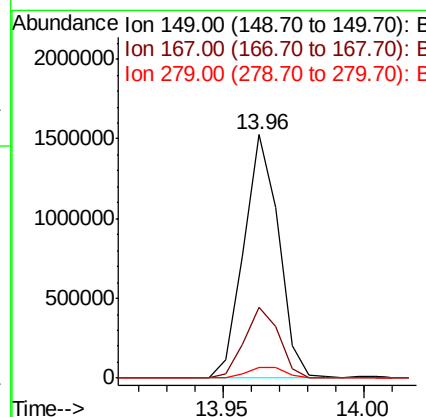
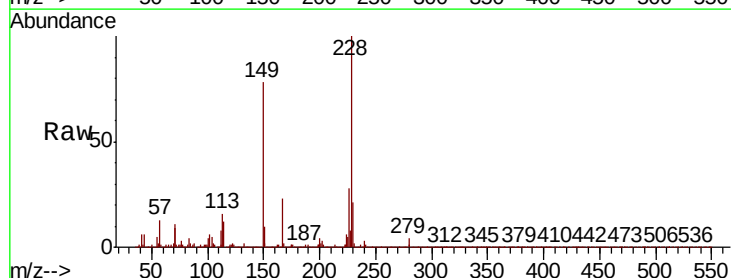
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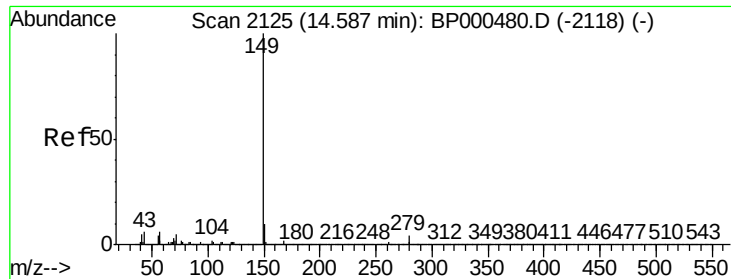
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.801 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:149 Resp: 1311885
Ion Ratio Lower Upper
149 100
167 29.0 23.6 35.4
279 4.6 3.9 5.9





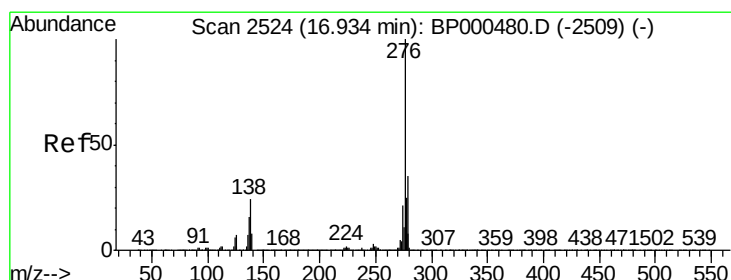
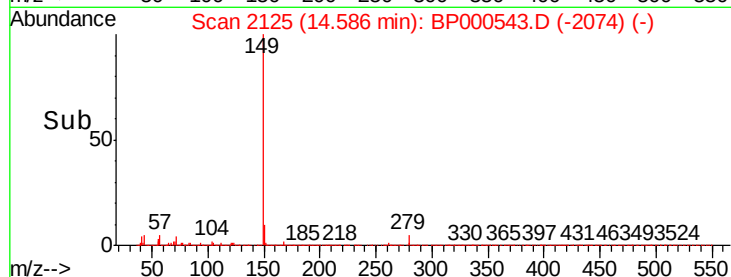
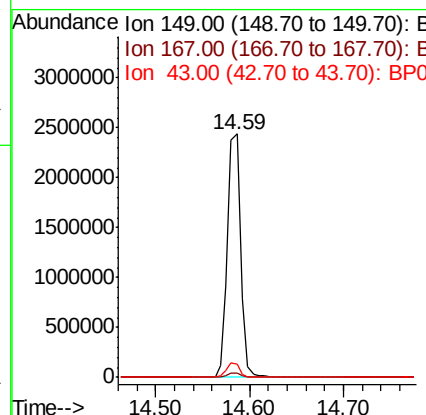
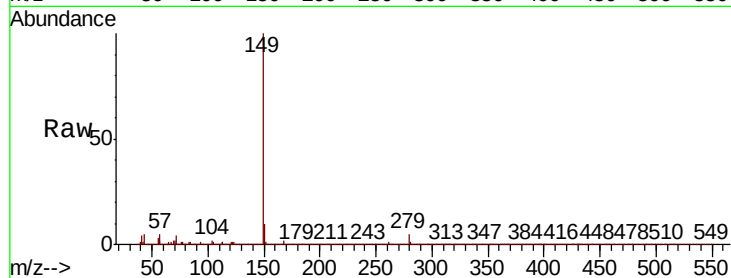
#85
Di-n-octyl phthalate
Concen: 42.503 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.8	4.6	7.0

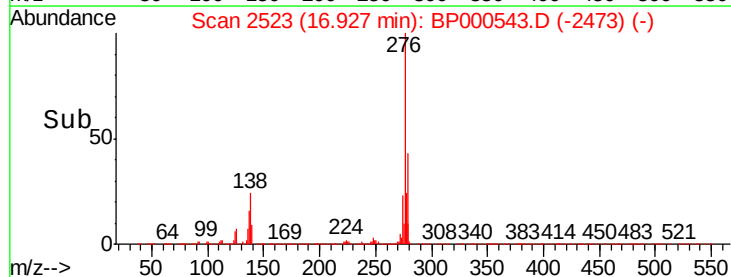
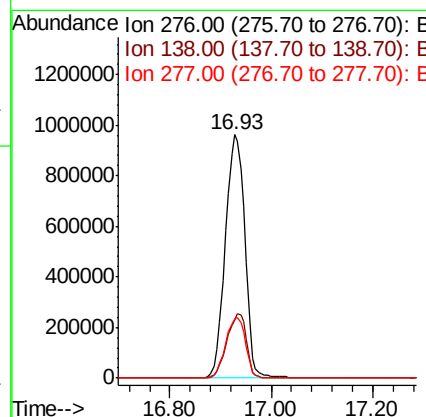
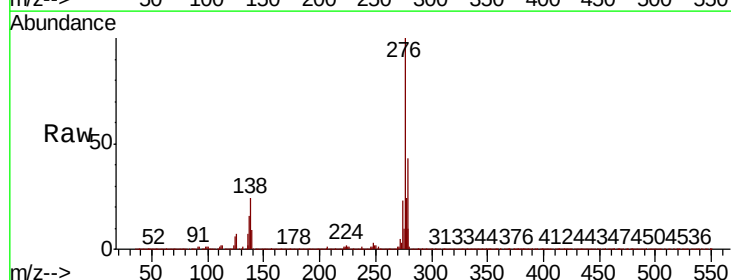
Manual Integrations
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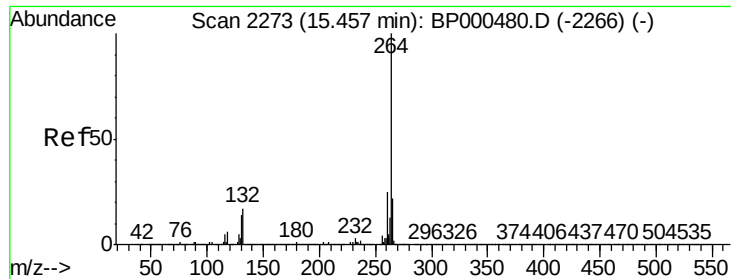
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.537 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.5	20.9	31.3
277	25.4	20.6	30.8





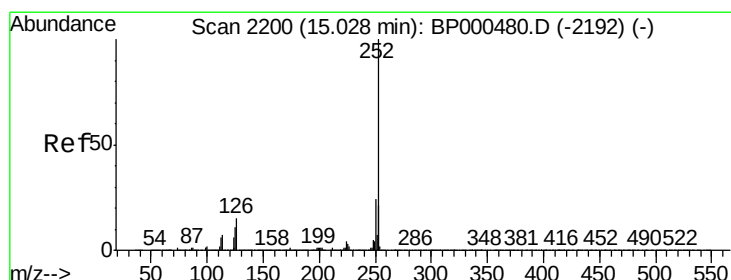
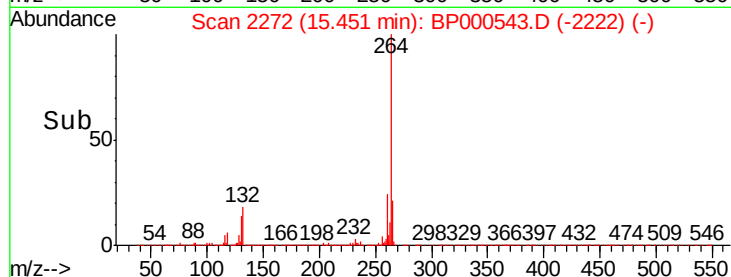
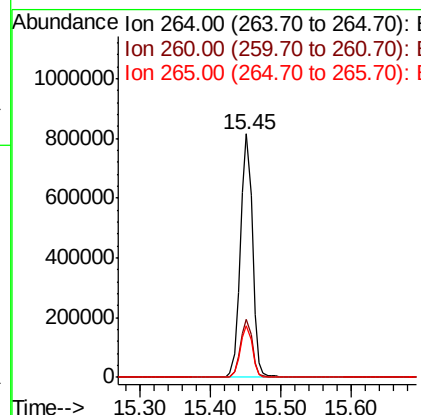
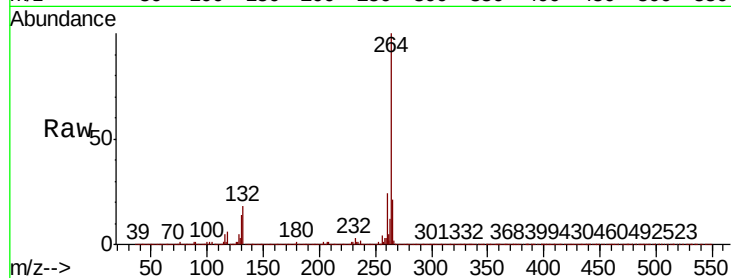
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.6	20.3	30.5	
265	21.1	18.0	27.0	

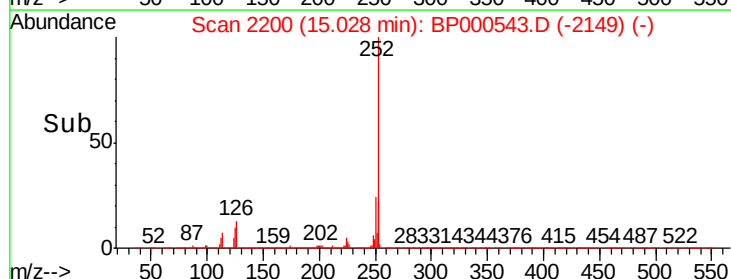
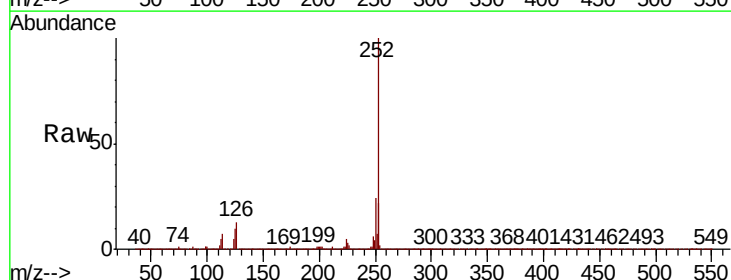
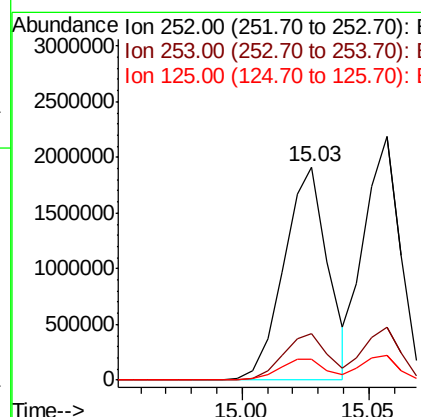
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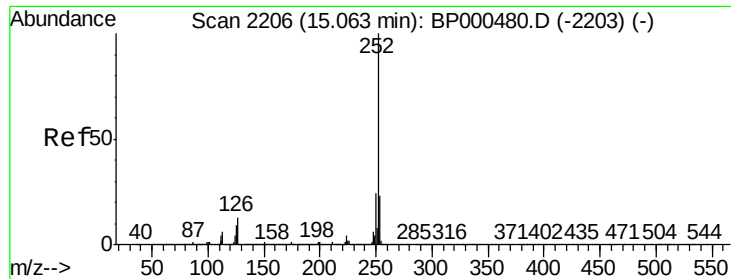
mohammad
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#88
Benzo(b)fluoranthene
Concen: 42.336 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.0	17.0	25.4	
125	10.1	8.9	13.3	





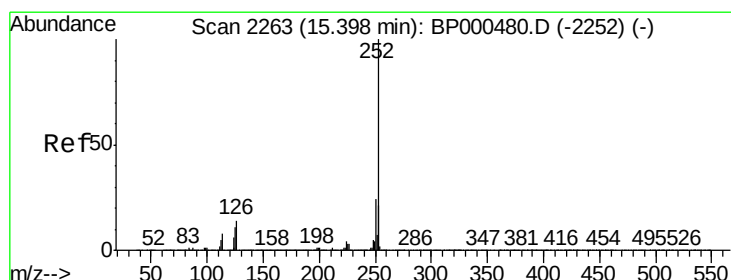
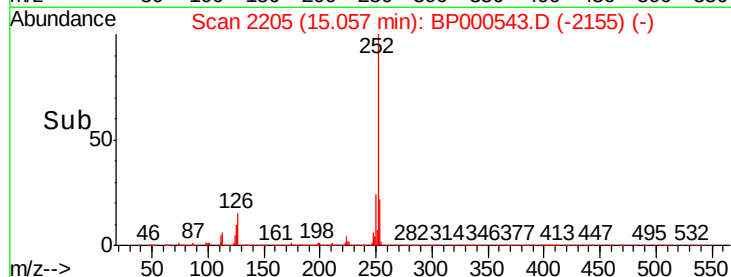
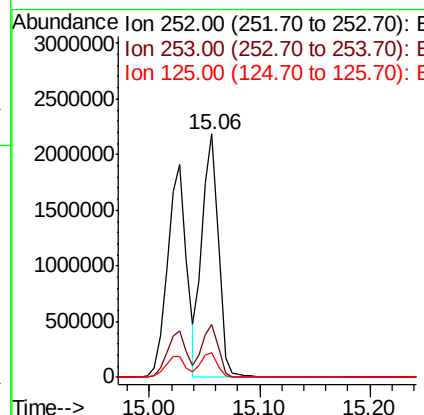
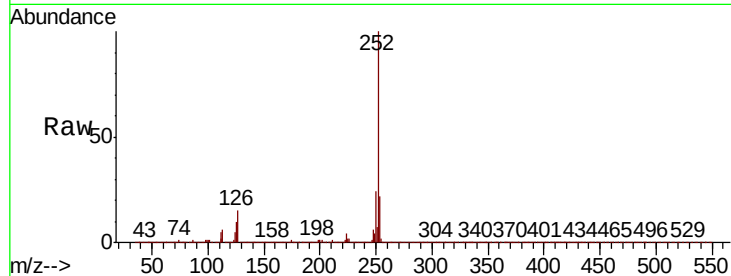
#89
Benzo(k)fluoranthene
Concen: 42.129 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	10.3	7.8	11.8

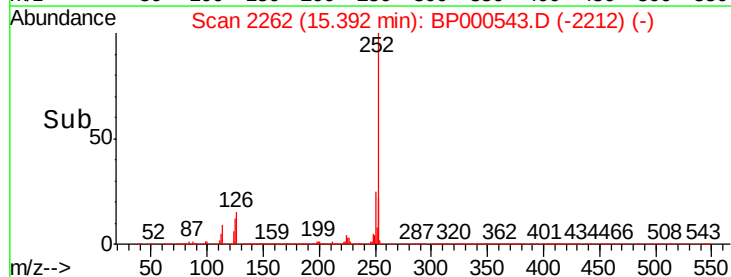
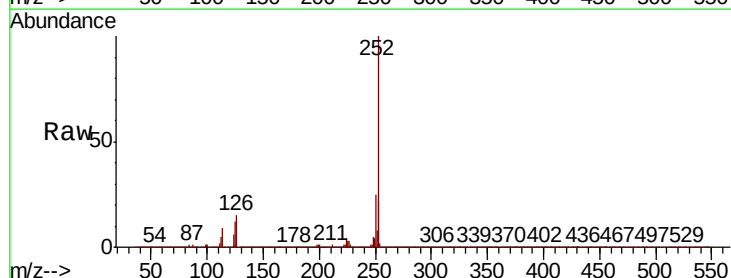
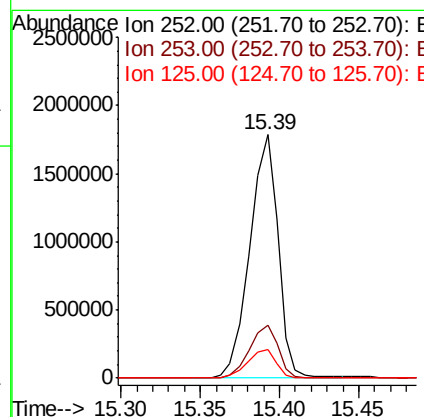
Manual Integrations
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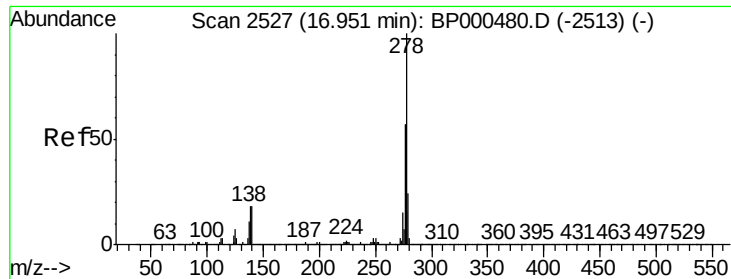
mohammad
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#90
Benzo(a)pyrene
Concen: 43.537 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.7	8.4	12.6





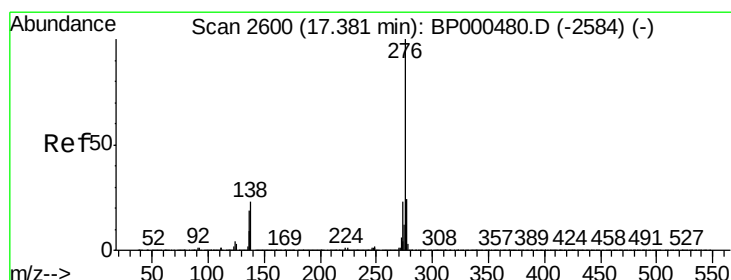
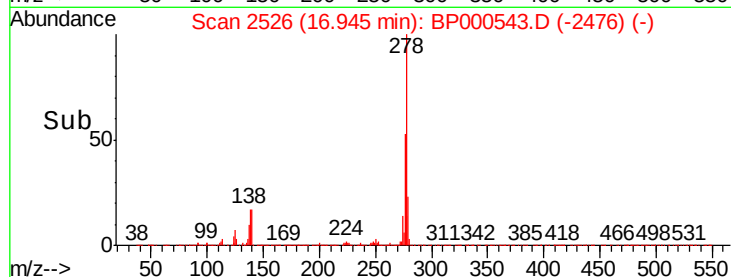
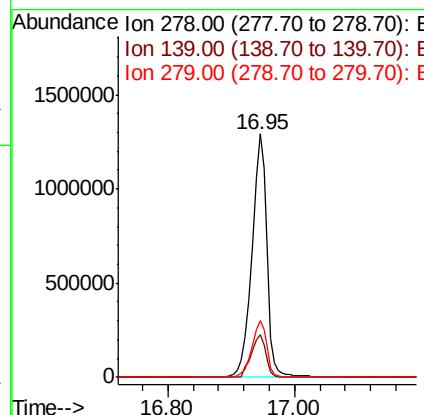
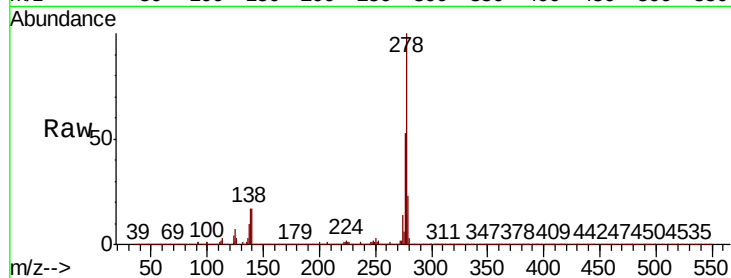
#91
Dibenzo(a,h)anthracene
Concen: 42.688 ng
RT: 16.95 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.1	21.1
279	23.4	19.5	29.3

Manual Integrations
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10/8/2019 12:23:53 PM



#92
Benzo(g,h,i)perylene
Concen: 42.429 ng
RT: 17.37 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.4	29.2
138	23.2	18.5	27.7

