

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000519.D
 Acq On : 04 Oct 2019 20:01
 Operator : JU
 Sample : K5205-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200052-200029MS

Manual Integrations
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 10/7/2019 4:38:29 PM

Quant Time: Oct 05 00:39:53 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	6.77	152	261825	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	964310	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	535316	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	998087	20.00	ng	0.00
76) Chrysene-d12	13.98	240	745304	20.00	ng	0.00
87) Perylene-d12	15.46	264	880217	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1402542	86.11	ng	0.00
7) Phenol-d6	6.42	99	1800624	91.74	ng	0.00
23) Nitrobenzene-d5	7.33	82	1006375	63.74	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	565281	99.10	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2148568	64.94	ng	0.00
79) Terphenyl-d14	12.92	244	2475925	67.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	212719	32.704	ng	99
3) Pyridine	3.25	79	546399	30.746	ng	99
4) n-Nitrosodimethylamine	3.18	42	183573	36.708	ng	99
6) Aniline	6.43	93	568320	23.833	ng	# 1
8) 2-Chlorophenol	6.56	128	667680	41.535	ng	99
9) Benzaldehyde	6.32	77	377036	36.878	ng	95
10) Phenol	6.43	94	839920	41.794	ng	93
11) bis(2-Chloroethyl)ether	6.50	93	621679	40.208	ng	97
12) 1,3-Dichlorobenzene	6.71	146	736671	37.804	ng	99
13) 1,4-Dichlorobenzene	6.79	146	751598	38.331	ng	98
14) 1,2-Dichlorobenzene	6.94	146	696885	38.494	ng	100
15) Benzyl Alcohol	6.91	79	520179	41.036	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	541404	37.962	ng	97
17) 2-Methylphenol	7.03	107	555030	41.778	ng	97
18) Hexachloroethane	7.28	117	256328	36.730	ng	99
19) n-Nitroso-di-n-propylamine	7.18	70	355772	39.323	ng	99
20) 3+4-Methylphenols	7.18	107	668546	43.006	ng	# 79
22) Acetophenone	7.17	105	878350	39.420	ng	97
24) Nitrobenzene	7.35	77	622496	40.879	ng	96
25) Isophorone	7.59	82	1158085	41.328	ng	98
26) 2-Nitrophenol	7.66	139	345660	43.164	ng	97
27) 2,4-Dimethylphenol	7.71	122	586147	47.750	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	761711	39.999	ng	100
29) 2,4-Dichlorophenol	7.92	162	603223	43.461	ng	99
30) 1,2,4-Trichlorobenzene	7.99	180	645698	39.612	ng	100
31) Naphthalene	8.07	128	1861592	41.335	ng	99
32) Benzoic acid	7.83	122	393616	50.782	ng	99
33) 4-Chloroaniline	8.12	127	261023	13.200	ng	98
34) Hexachlorobutadiene	8.20	225	375121	38.079	ng	98
35) Caprolactam	8.48	113	199582m	42.931	ng	
36) 4-Chloro-3-methylphenol	8.62	107	590629	43.448	ng	99
37) 2-Methylnaphthalene	8.77	142	1277413	42.252	ng	99
38) 1-Methylnaphthalene	8.87	142	1199529	41.990	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	646319	38.145	ng	99

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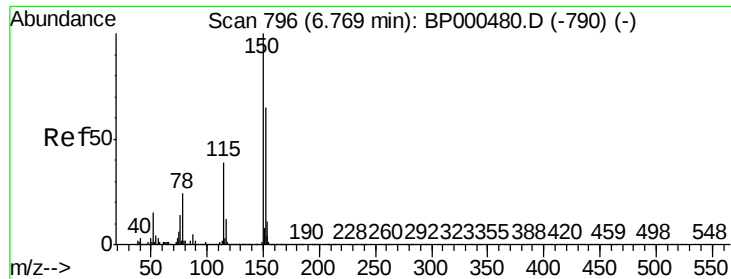
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	439570	66.198	nq	98
43) 2,4,6-Trichlorophenol	9.05	196	444995	42.665	nq	98
44) 2,4,5-Trichlorophenol	9.09	196	477248	44.318	nq	99
46) 1,1'-Biphenyl	9.23	154	1567814	38.801	nq	97
47) 2-Chloronaphthalene	9.26	162	1243015	39.783	nq	99
48) 2-Nitroaniline	9.35	65	296879	39.246	nq	95
49) Acenaphthylene	9.67	152	1975015	41.897	nq	100
50) Dimethylphthalate	9.54	163	1669160	44.874	nq	100
51) 2,6-Dinitrotoluene	9.60	165	343367	42.331	nq	99
52) Acenaphthene	9.85	154	1143966	40.006	nq	99
53) 3-Nitroaniline	9.76	138	191377	20.591	nq	97
54) 2,4-Dinitrophenol	9.87	184	155297	57.375	nq	100
55) Dibenzofuran	10.02	168	1754991	41.057	nq	99
56) 4-Nitrophenol	9.95	139	517702	87.245	nq	94
57) 2,4-Dinitrotoluene	10.00	165	448991	41.747	nq	98
58) Fluorene	10.37	166	1311559	43.052	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	386137	42.417	nq	99
60) Diethylphthalate	10.25	149	1435462	40.654	nq	99
61) 4-Chlorophenyl-phenylether	10.36	204	691709	42.223	nq	94
62) 4-Nitroaniline	10.39	138	315471	35.292	nq	95
63) Azobenzene	10.52	77	1170518	43.178	nq	96
65) 4,6-Dinitro-2-methylphenol	10.42	198	134654	30.434	nq	99
66) n-Nitrosodiphenylamine	10.48	169	1234176	42.456	nq	97
67) 4-Bromophenyl-phenylether	10.85	248	458280	40.790	nq	# 94
68) Hexachlorobenzene	10.92	284	484244	37.928	nq	92
69) Atrazine	11.02	200	389456	40.825	nq	98
70) Pentachlorophenol	11.12	266	514534	100.339	nq	97
71) Phenanthrene	11.34	178	2064808	41.192	nq	100
72) Anthracene	11.39	178	2089122	42.033	nq	100
73) Carbazole	11.55	167	1904354	41.334	nq	97
74) Di-n-butylphthalate	11.89	149	2276031	40.553	nq	99
75) Fluoranthene	12.54	202	2306846	40.976	nq	98
77) Benzidine	12.66	184	1249038	57.874	nq	98
78) Pyrene	12.77	202	2340547	45.533	nq	99
80) Butylbenzylphthalate	13.40	149	980682	43.782	nq	98
81) Benzo(a)anthracene	13.97	228	1951751	42.920	nq	98
82) 3,3'-Dichlorobenzidine	13.93	252	707447	39.166	nq	97
83) Chrysene	14.01	228	1900687	42.585	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1230305	43.672	nq	99
85) Di-n-octyl phthalate	14.59	149	2232869	43.729	nq	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	2371890	42.543	nq	99
88) Benzo(b)fluoranthene	15.03	252	2106513	42.183	nq	98
89) Benzo(k)fluoranthene	15.06	252	1957851	41.181	nq	99
90) Benzo(a)pyrene	15.40	252	2013330	43.250	nq	98
91) Dibenzo(a,h)anthracene	16.96	278	1924165	42.619	nq	98
92) Benzo(g,h,i)perylene	17.39	276	2001257	43.622	nq	97

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



#1

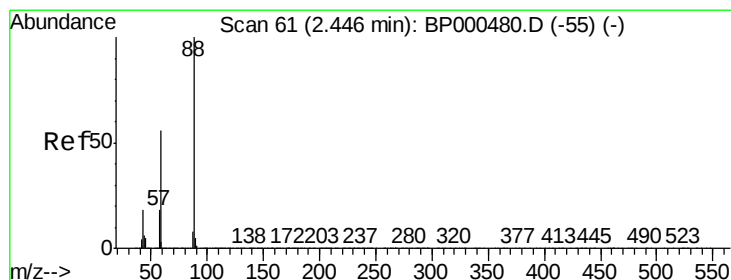
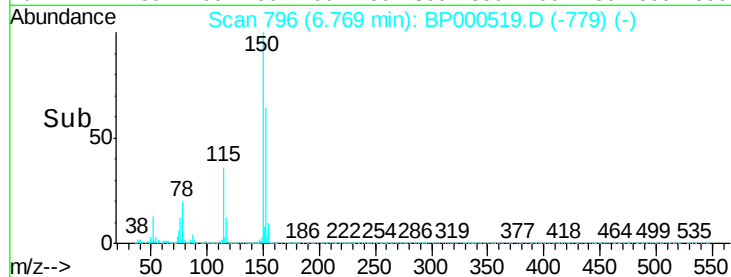
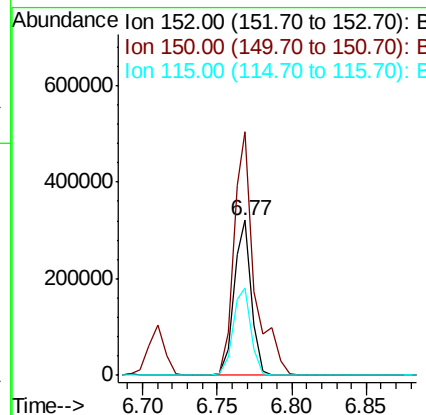
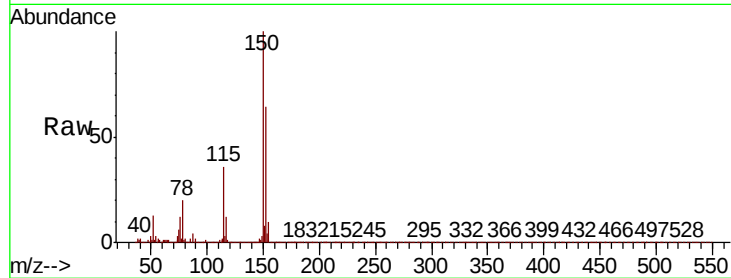
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.1	186.1
115	56.6	48.7	73.1

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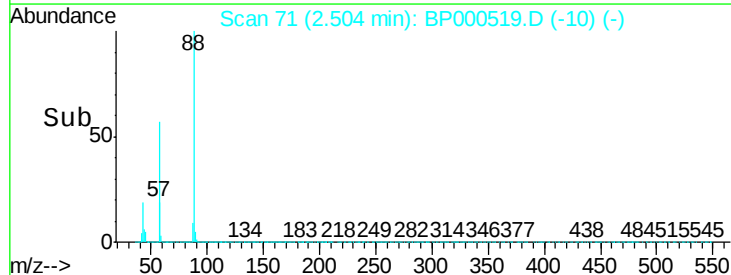
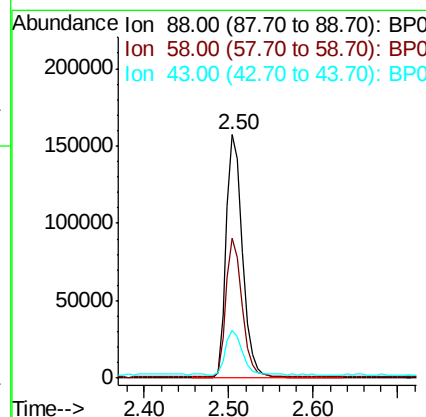
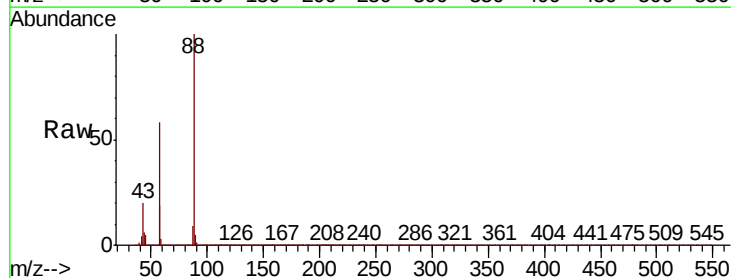
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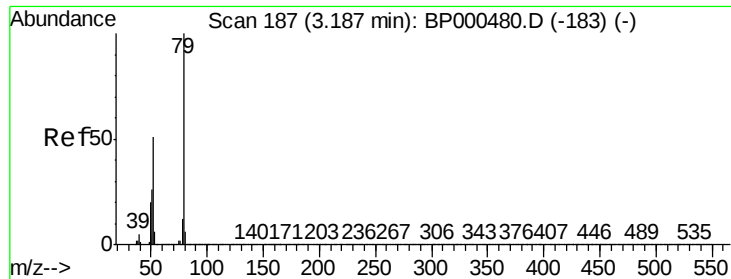


#2

1,4-Dioxane
Concen: 32.704 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.06 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.1	45.3	67.9
43	18.5	14.5	21.7





#3

Pvridine

Concen: 30.746 ng

RT: 3.25 min Scan# 197

Delta R.T. 0.06 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

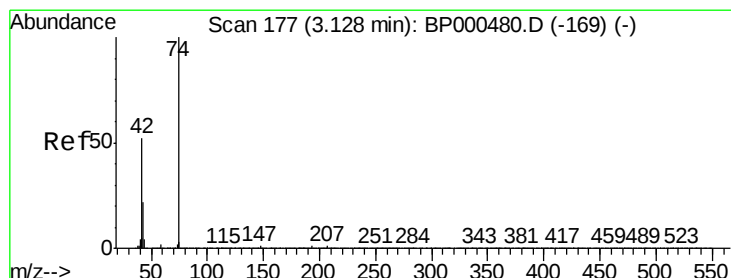
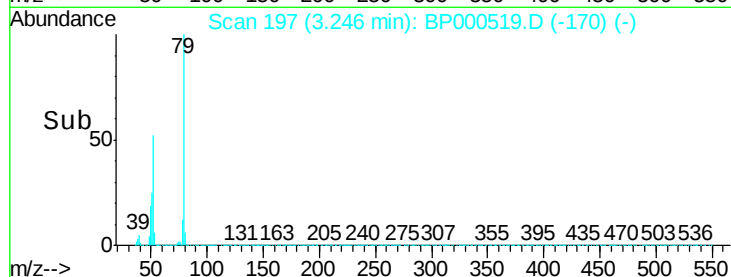
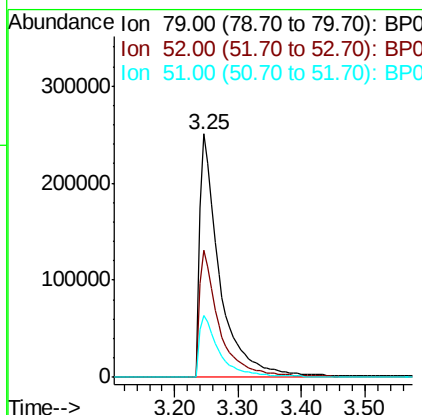
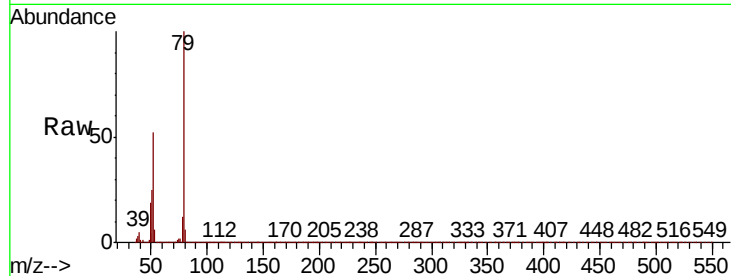
ClientSampleId :

RBR-200052-200029MS

Tot Ion:	79	Resp:	546399
Ion Ratio	Lower	Upper	
79	100		
52	52.1	40.7	61.1
51	25.4	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 36.708 ng

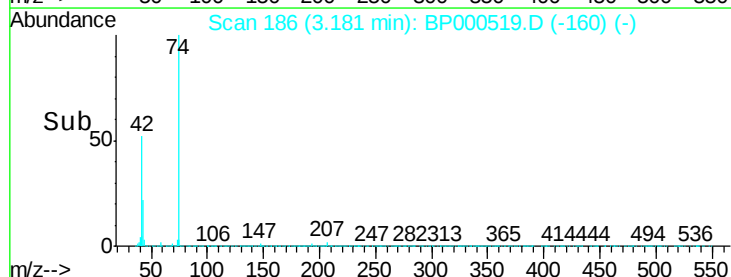
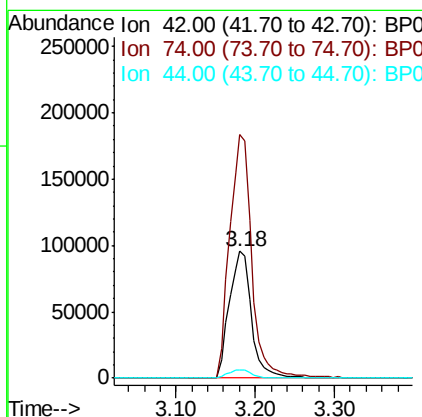
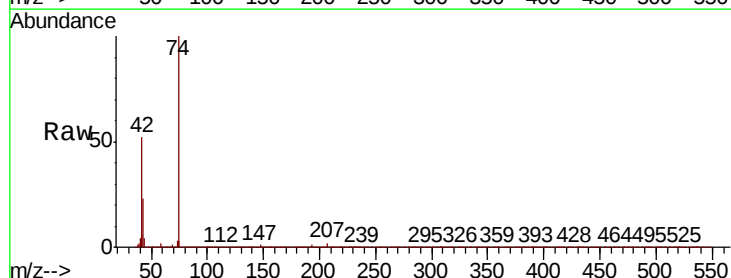
RT: 3.18 min Scan# 186

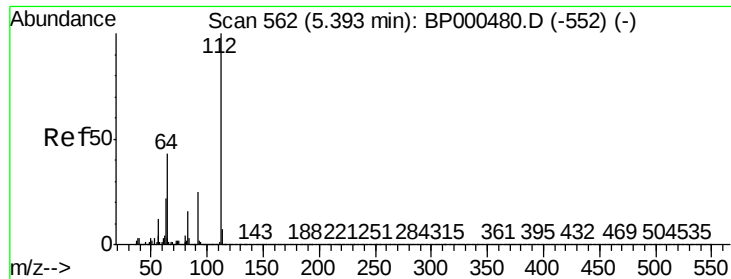
Delta R.T. 0.05 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Tgt Ion:	42	Resp:	183573
Ion Ratio	Lower	Upper	
42	100		
74	191.8	152.4	228.6
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 86.107 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

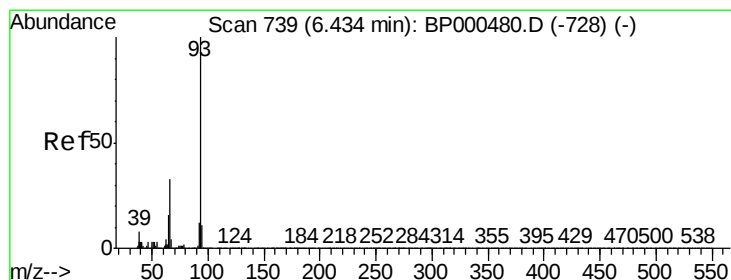
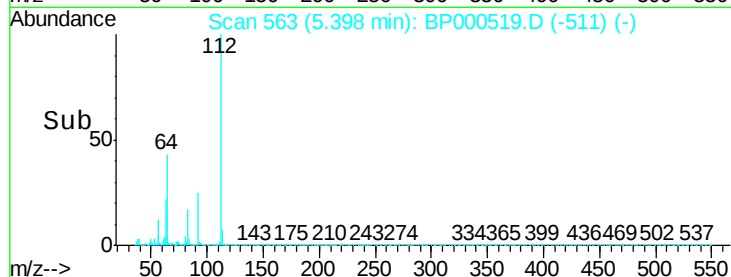
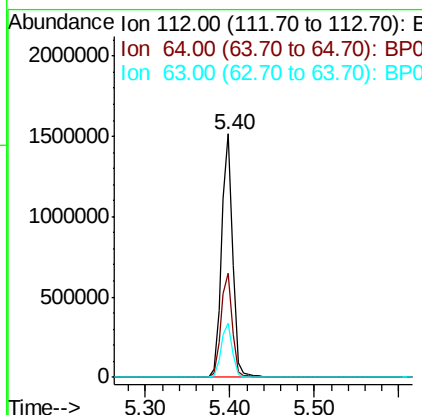
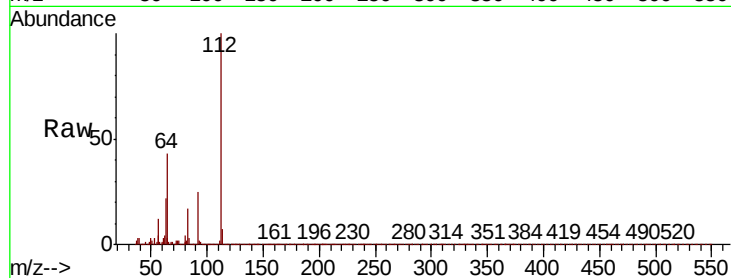
ClientSampleId :

RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
112	100		
64	42.9	34.2	51.4
63	22.2	17.9	26.9

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#6

Aniline

Concen: 23.833 ng

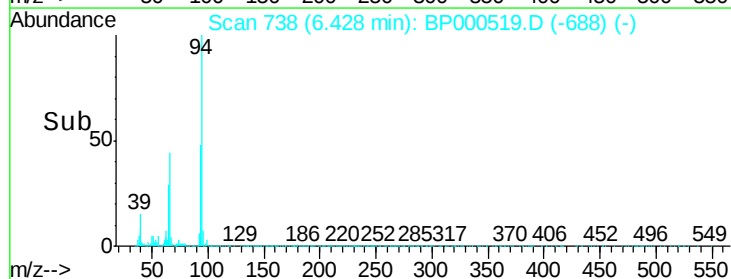
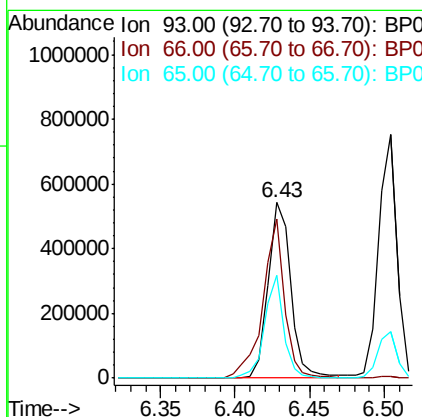
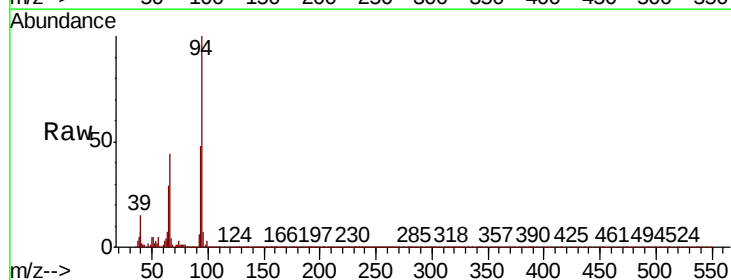
RT: 6.43 min Scan# 738

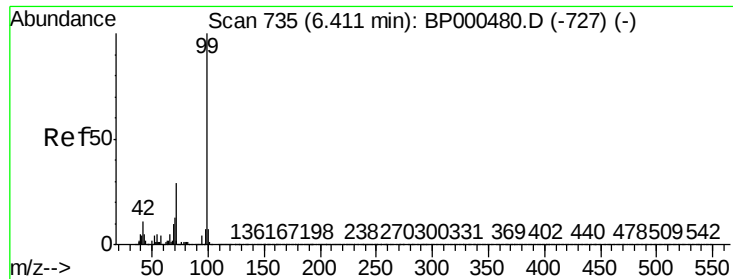
Delta R.T. -0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
93	100		
66	91.2	26.3	39.5#
65	59.0	13.2	19.8#





#7

Phenol-d6

Concen: 91.737 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

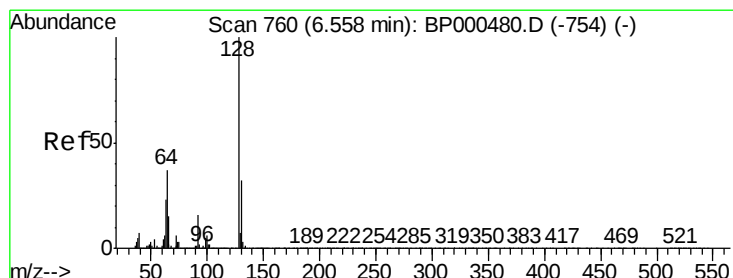
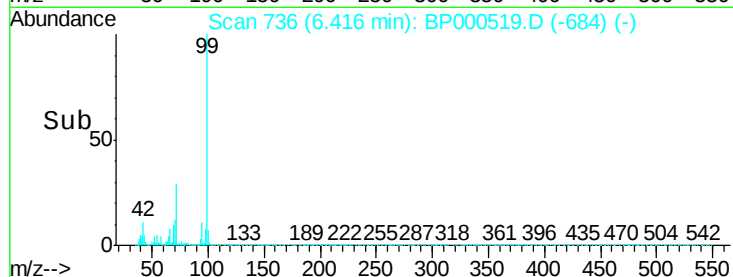
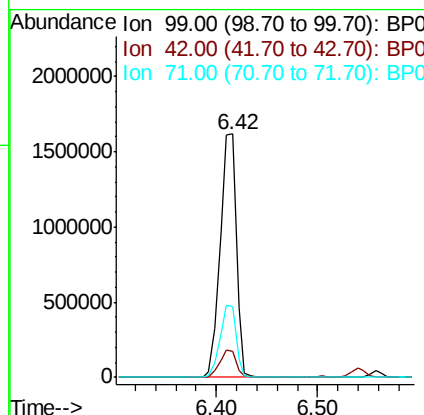
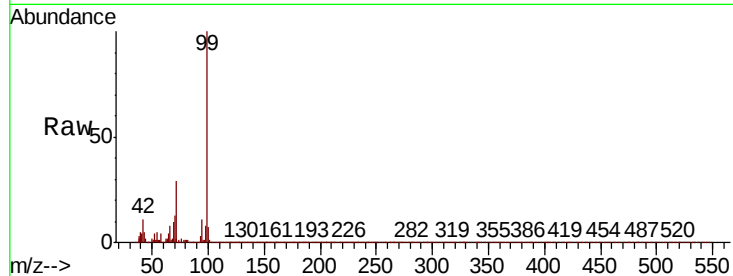
ClientSampleId :

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Tot Ion:	99	Resp:	1800624
Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.6	12.8
71	29.3	23.0	34.4

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#8

2-Chlorophenol

Concen: 41.535 ng

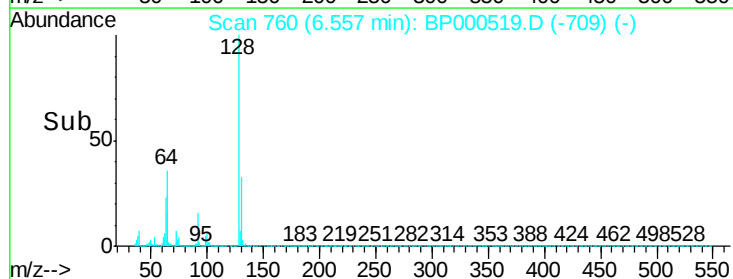
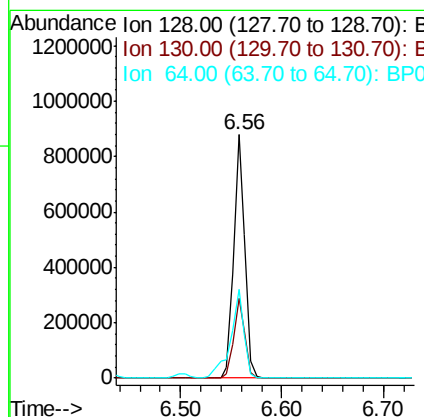
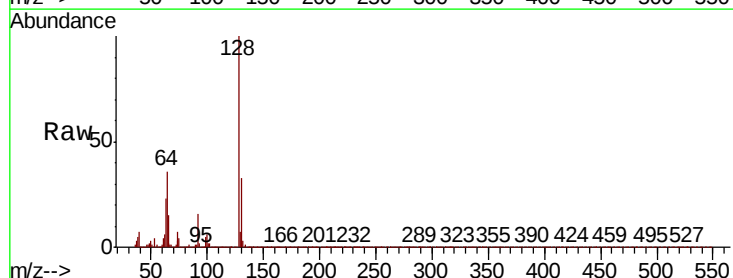
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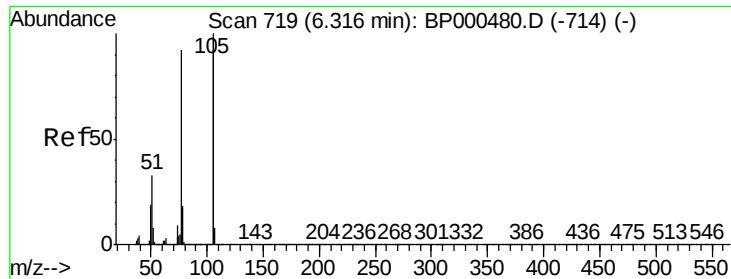
Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Tgt Ion:	128	Resp:	667680
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.2	52.2
64	36.5	17.2	57.2





#9

Benzaldehyde

Concen: 36.878 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

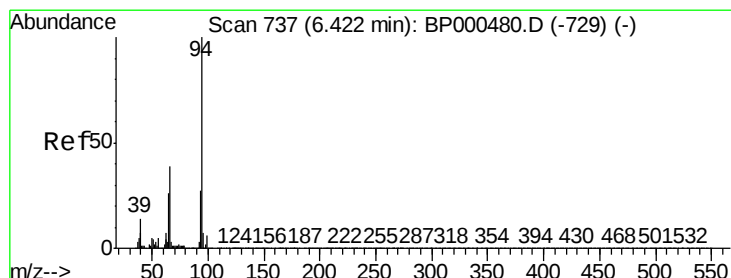
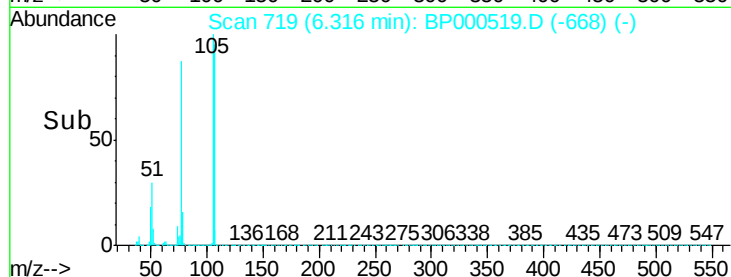
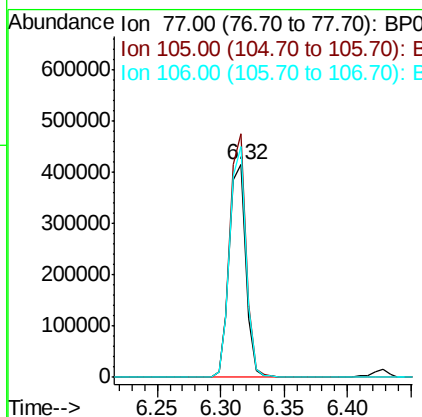
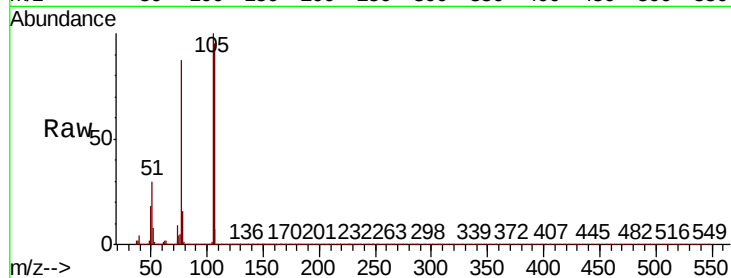
ClientSampleId :

RBR-200052-200029MS

Tot Ion:	77	Resp:	377036
Ion	Ratio	Lower	Upper
77	100		
105	114.5	88.3	128.3
106	108.8	85.7	125.7

Manual Integrations
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#10

Phenol

Concen: 41.794 ng

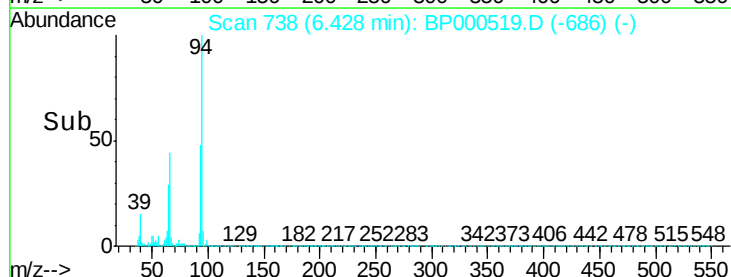
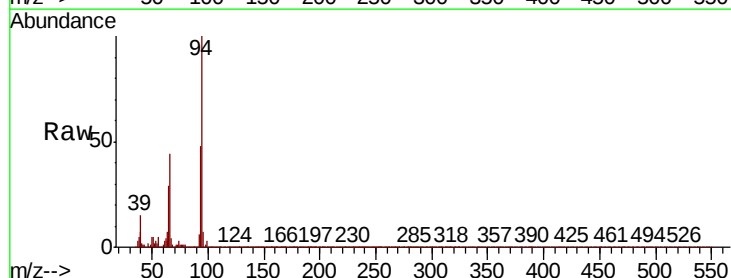
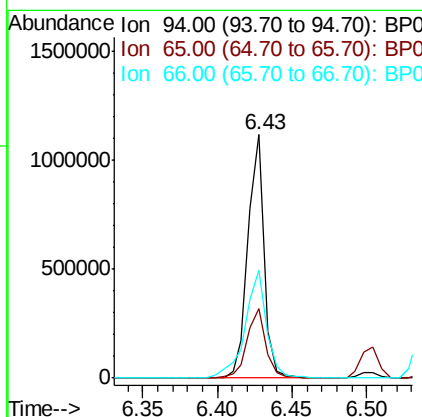
RT: 6.43 min Scan# 738

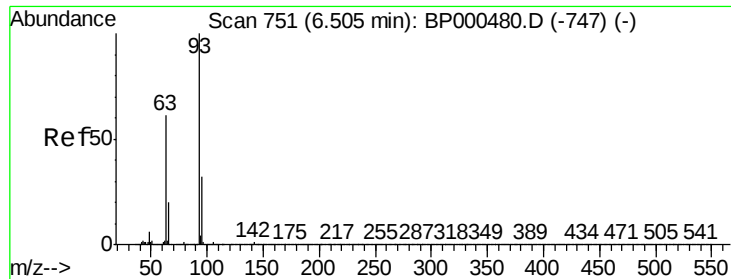
Delta R.T. 0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Tgt Ion:	94	Resp:	839920
Ion	Ratio	Lower	Upper
94	100		
65	28.6	5.9	45.9
66	44.1	18.8	58.8





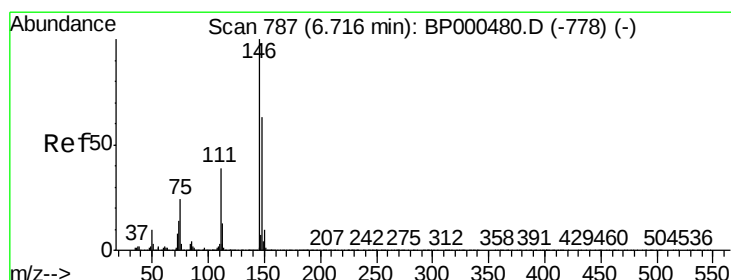
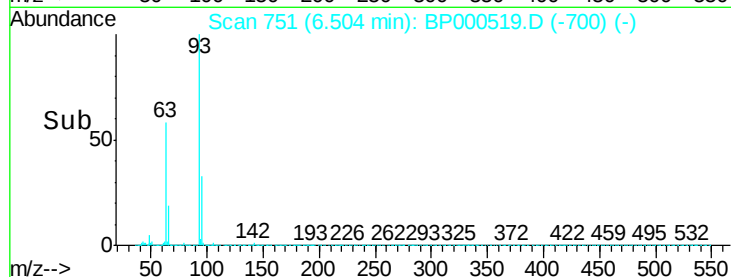
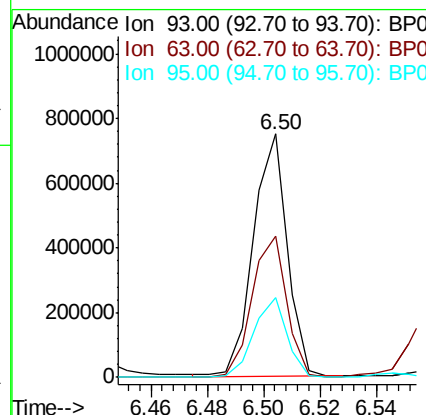
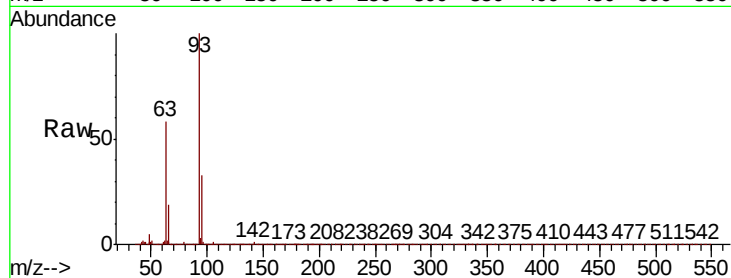
#11
bis(2-Chloroethyl)ether
Concen: 40.208 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	57.8	41.1	81.1
95	32.8	12.2	52.2

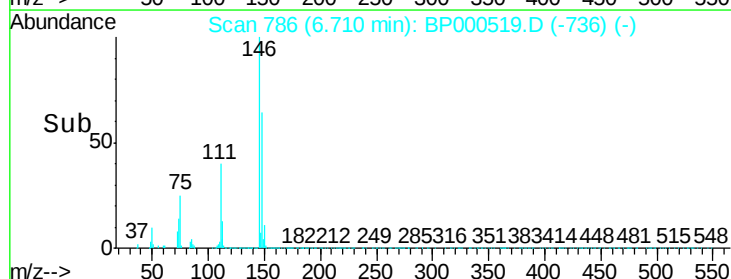
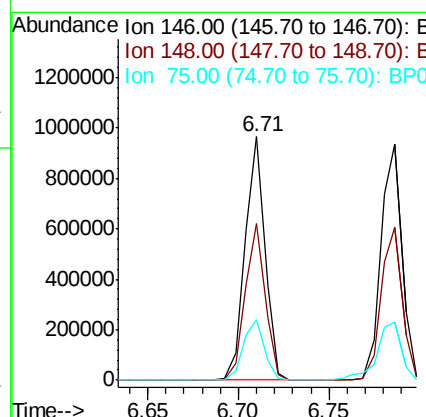
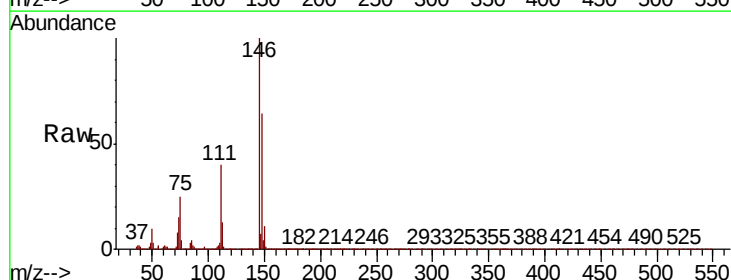
Manual Integrations
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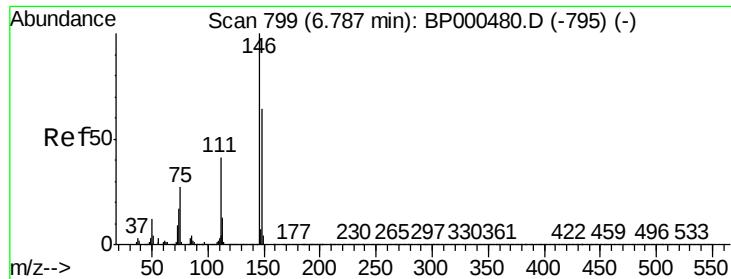
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.804 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.7	76.1
75	25.0	19.1	28.7





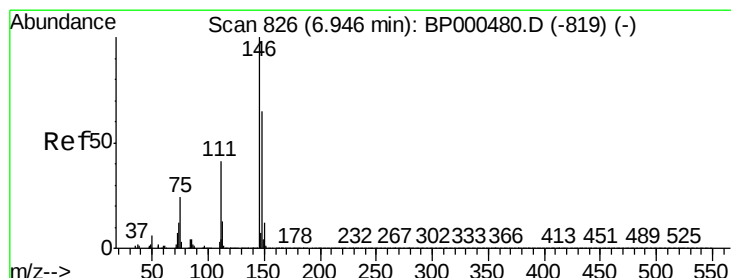
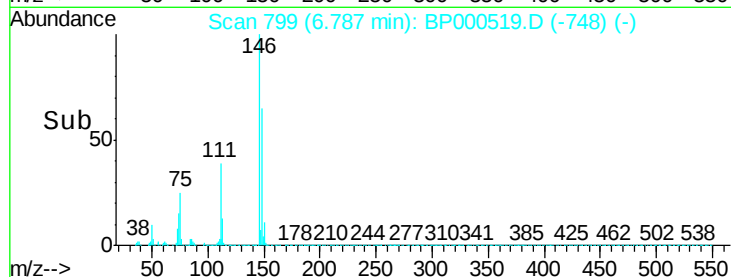
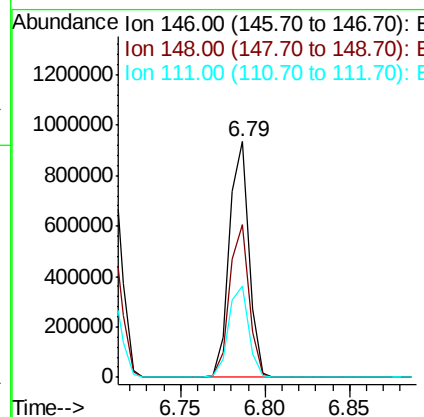
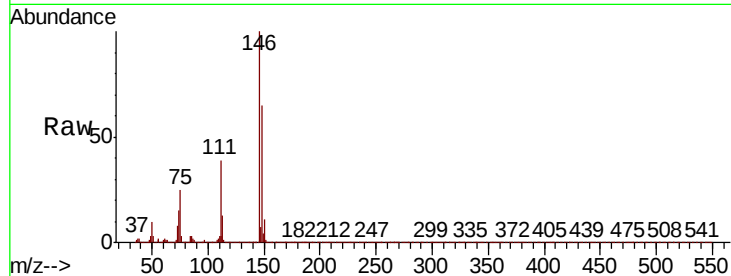
#13
1,4-Dichlorobenzene
Concen: 38.331 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.1	76.7
111	38.8	33.0	49.4

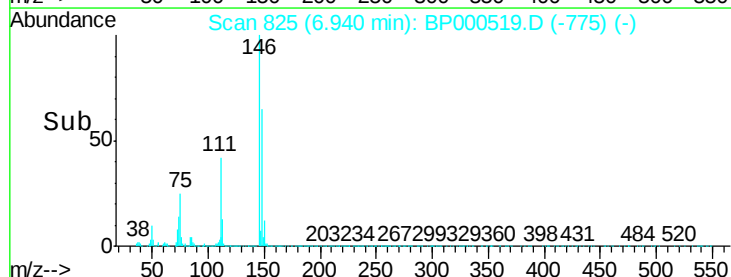
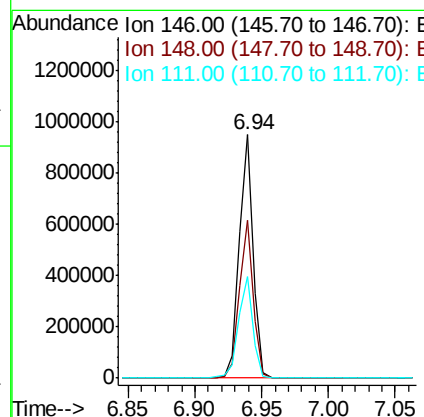
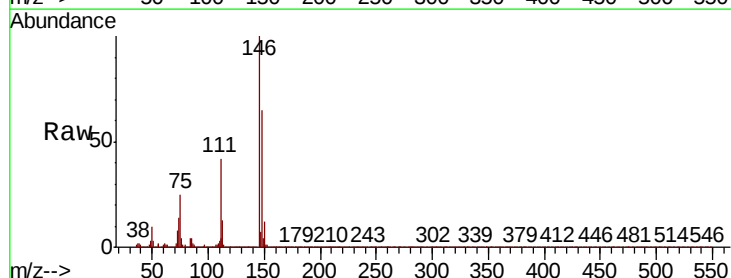
Manual Integrations
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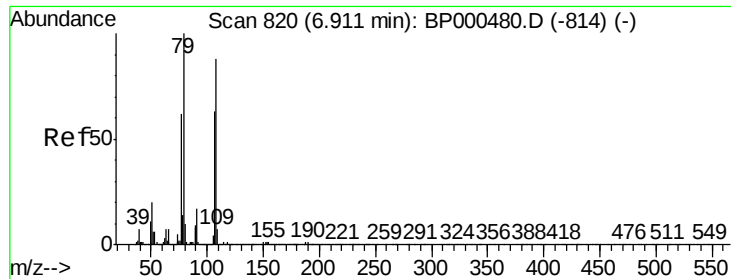
mohammad
10/7/2019 4:38:29 PM



#14
1,2-Dichlorobenzene
Concen: 38.494 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	41.7	32.8	49.2





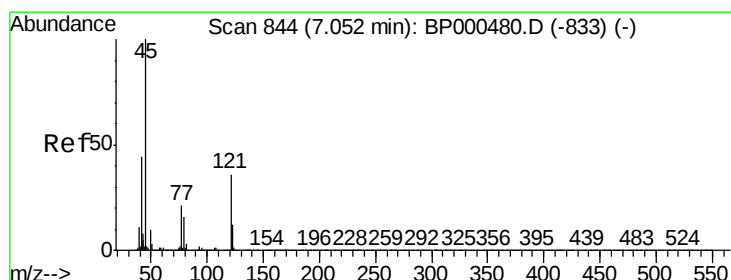
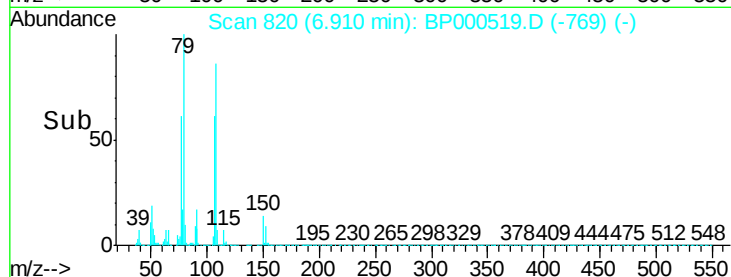
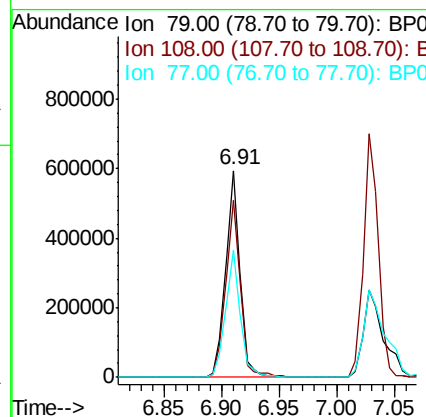
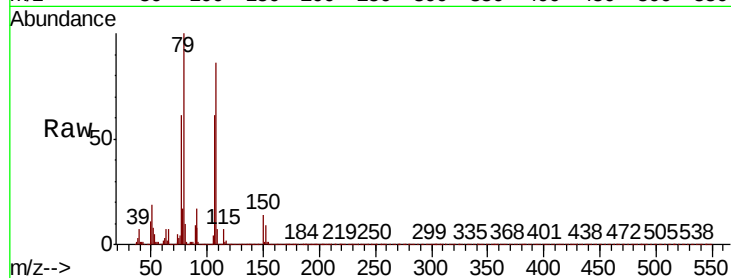
#15
Benzyl Alcohol
Concen: 41.036 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.6	70.8	106.2
77	61.4	50.0	75.0

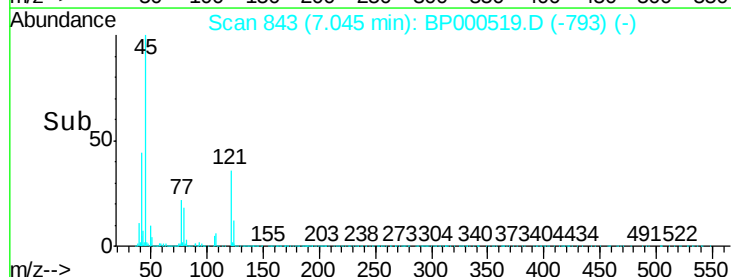
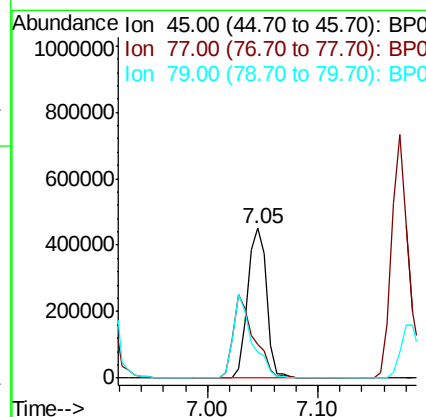
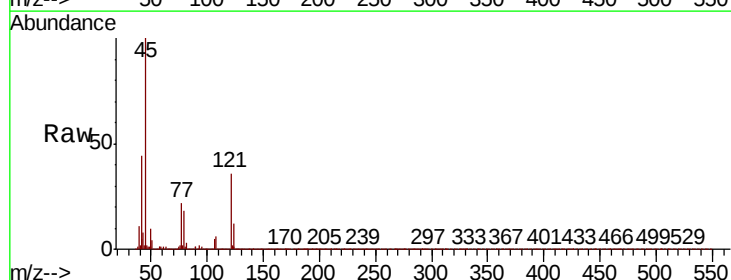
Manual Integrations
APPROVED

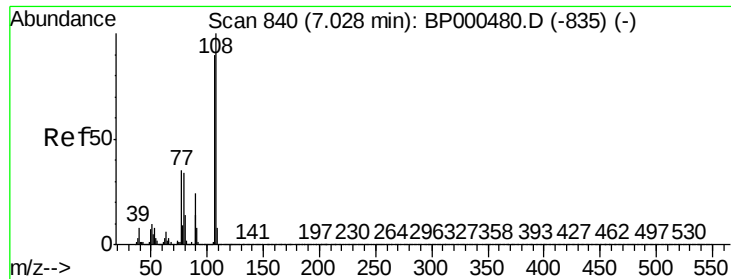
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.962 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.5	1.1	41.1
79	17.7	0.0	36.8





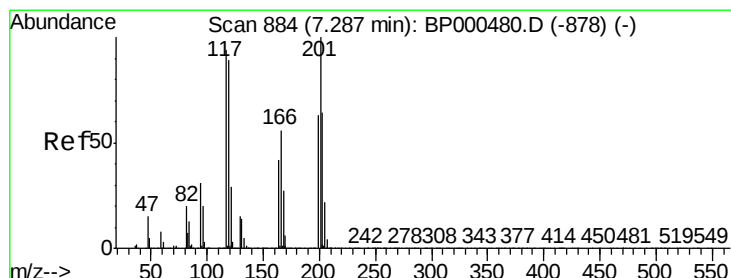
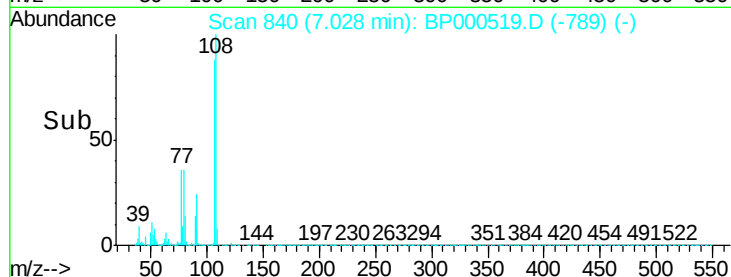
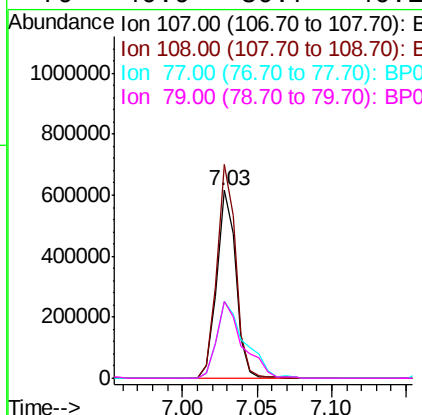
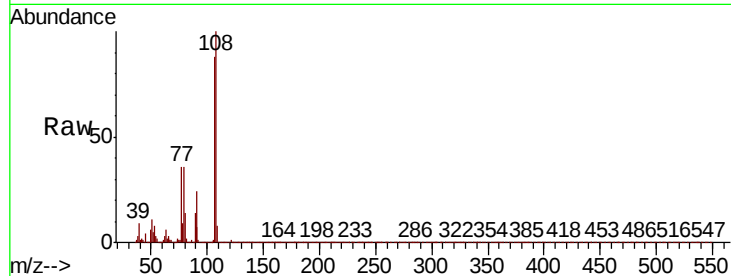
#17
2-Methylphenol
Concen: 41.778 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	89.0	133.4	
77	40.7	31.2	46.8	
79	40.9	30.7	46.1	

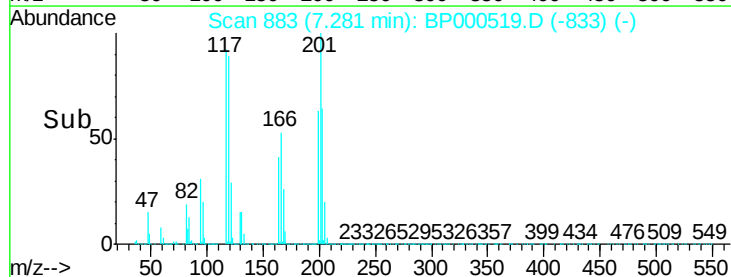
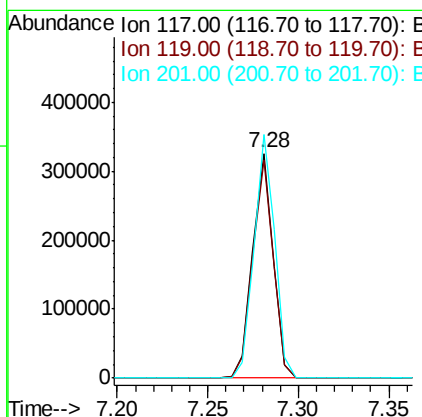
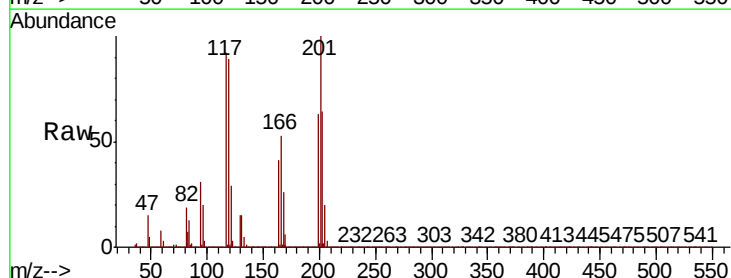
Manual Integrations
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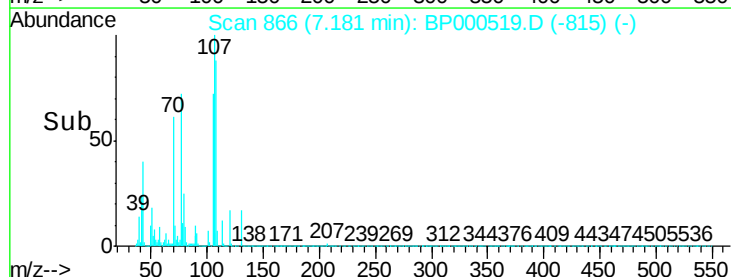
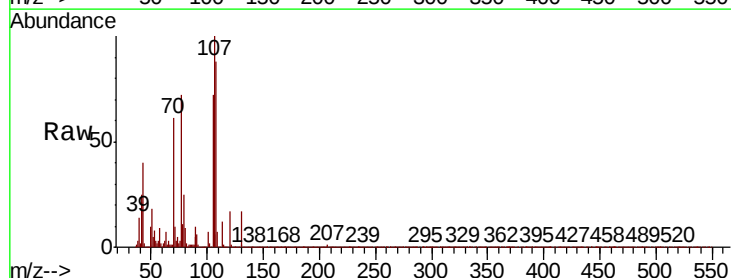
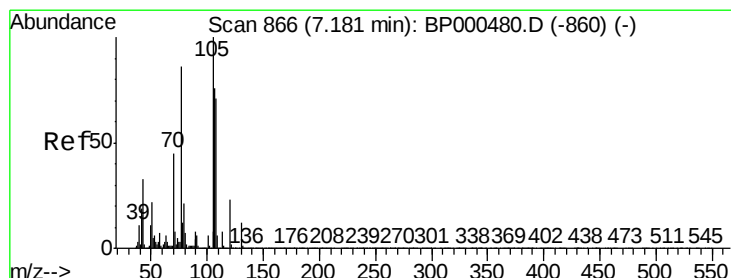
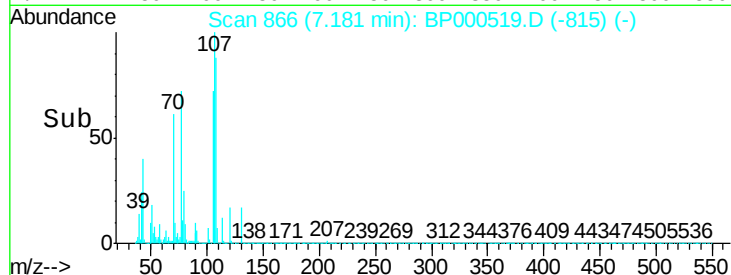
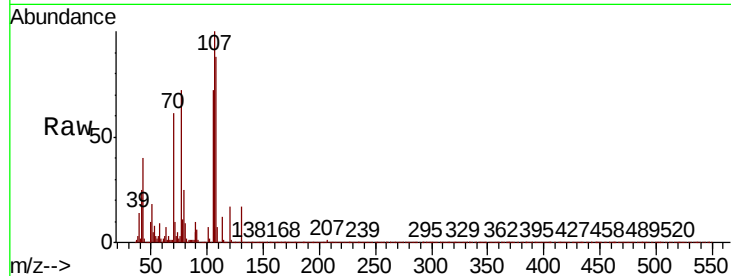
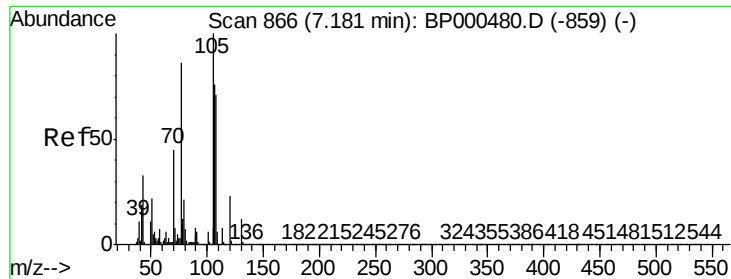
mohammad
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#18
Hexachloroethane
Concen: 36.730 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	76.3	114.5	
201	108.3	85.4	128.0	





#19

n-Nitroso-di-n-propylamine

Concen: 39.323 ng

RT: 7.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BP000519.D

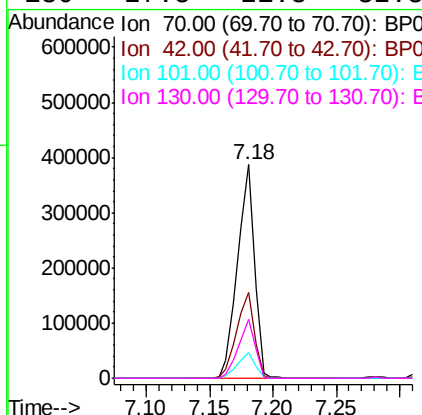
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	40.1	33.2	49.8		
101	12.2	9.9	14.9		
130	27.5	21.8	32.8		

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#20

3+4-Methylphenols

Concen: 43.006 ng

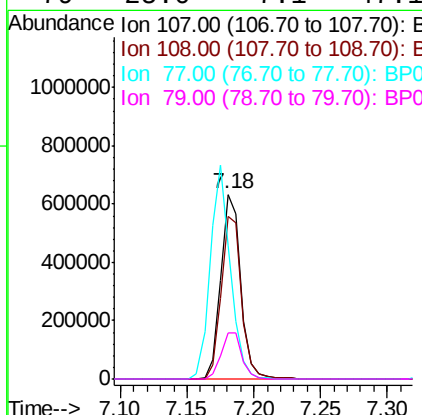
RT: 7.18 min Scan# 866

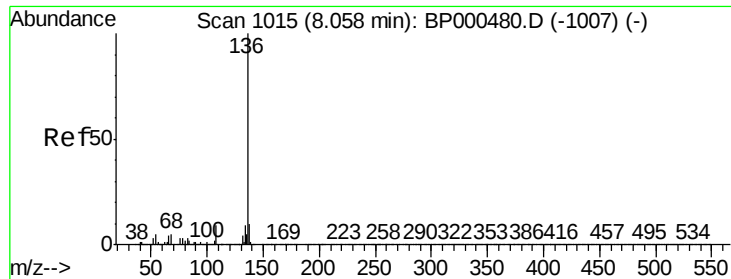
Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.8	72.6	112.6		
77	72.2	93.3	133.3#		
79	25.0	7.1	47.1		





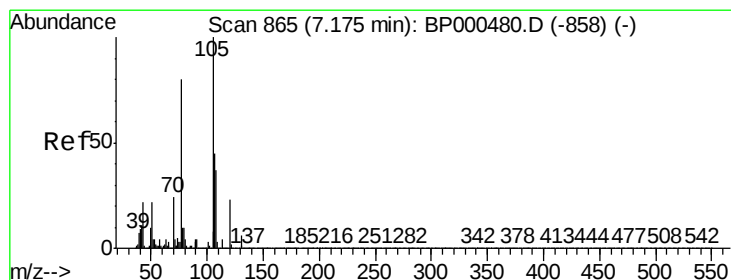
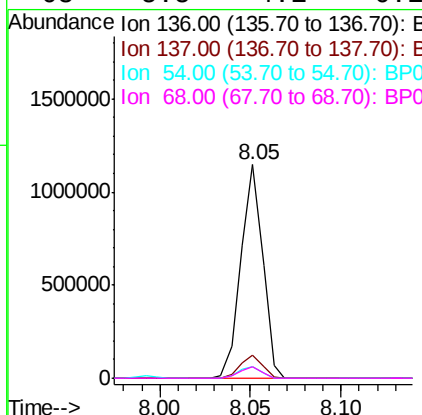
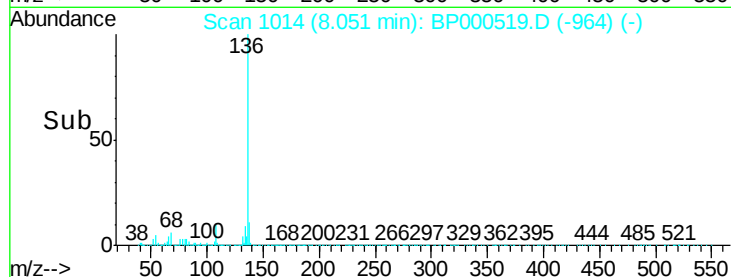
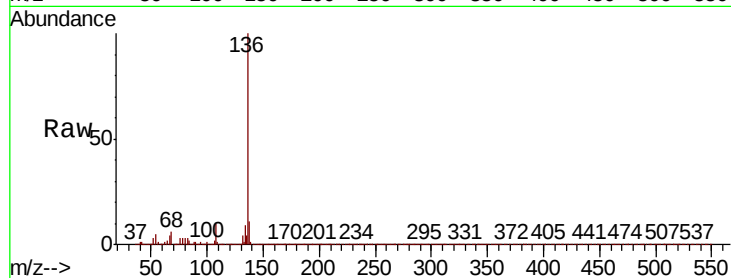
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.2	12.4
54	5.5	4.1	6.1
68	5.5	4.1	6.1

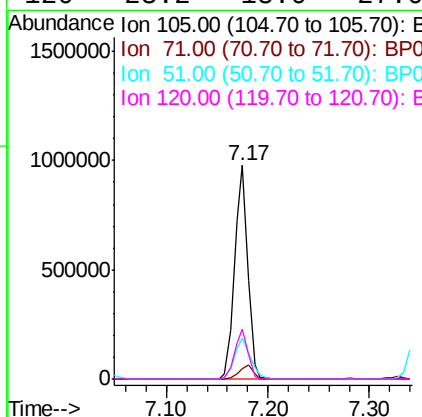
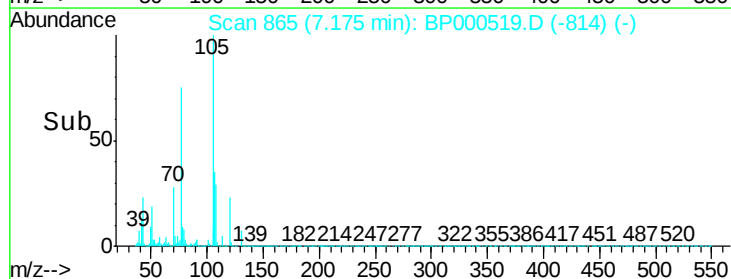
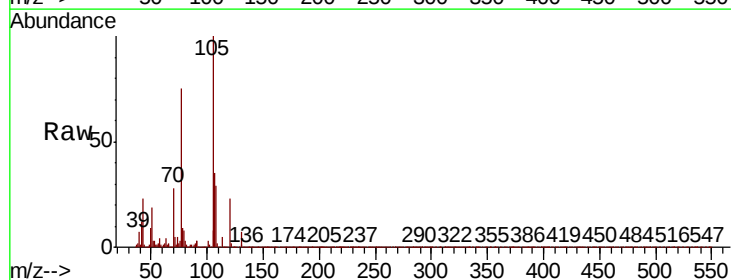
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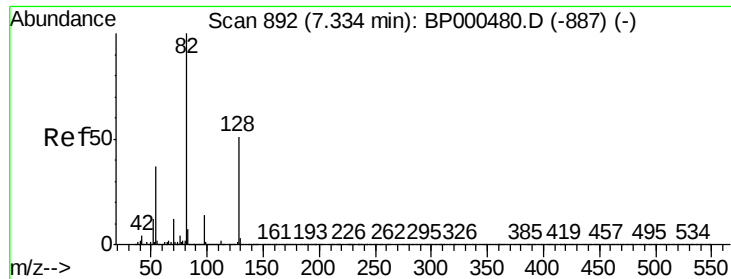
mohammad
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#22
Acetophenone
Concen: 39.420 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.8	3.3	4.9
51	19.4	17.4	26.2
120	23.2	18.0	27.0





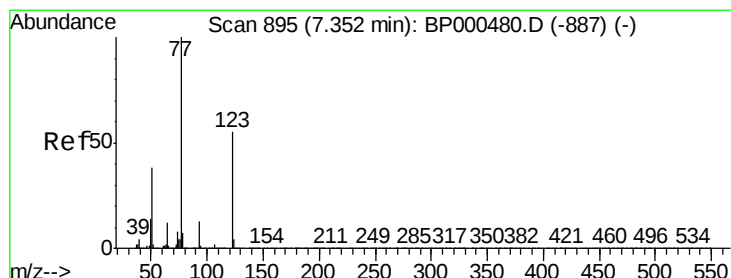
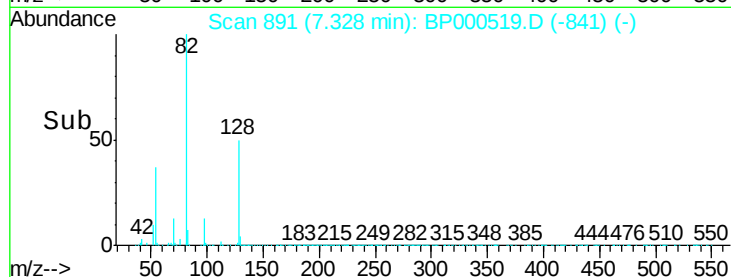
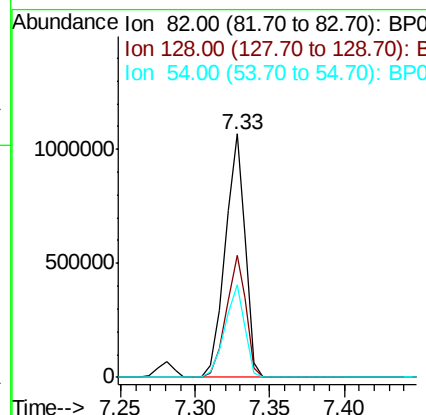
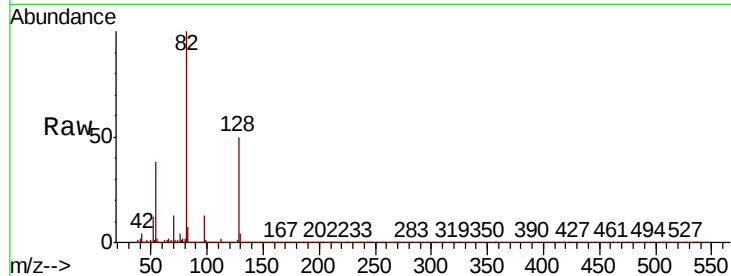
#23
Nitrobenzene-d5
Concen: 63.740 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.3	40.9	61.3
54	37.9	29.4	44.2

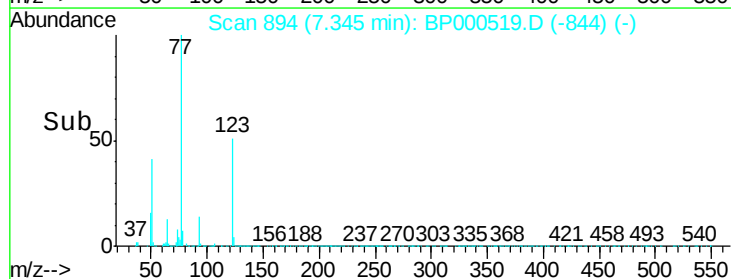
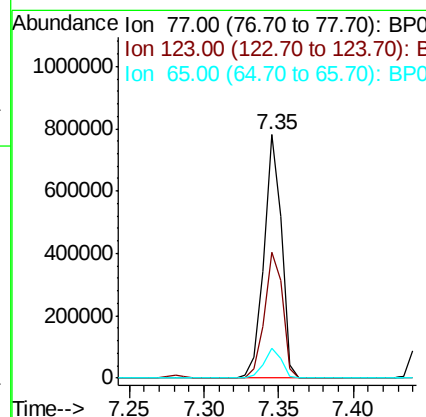
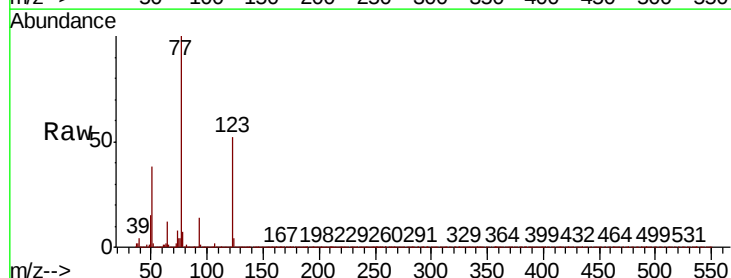
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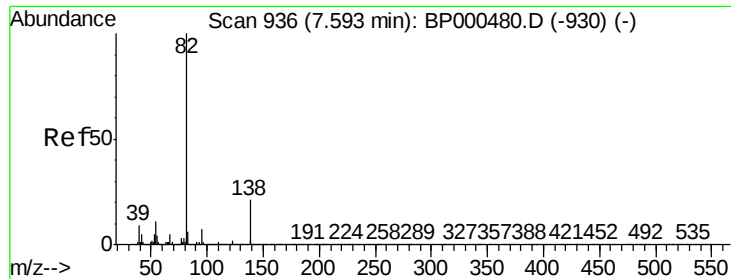
mohammad
10/7/2019 4:38:29 PM



#24
Nitrobenzene
Concen: 40.879 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.9	44.1	66.1
65	12.0	9.7	14.5





#25

Isophorone

Concen: 41.328 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

ClientSampleId :

RBR-200052-200029MS

Tot Ion: 82 Resp: 1158085

Ion Ratio Lower Upper

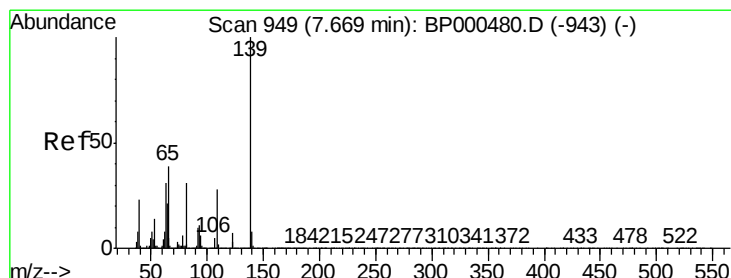
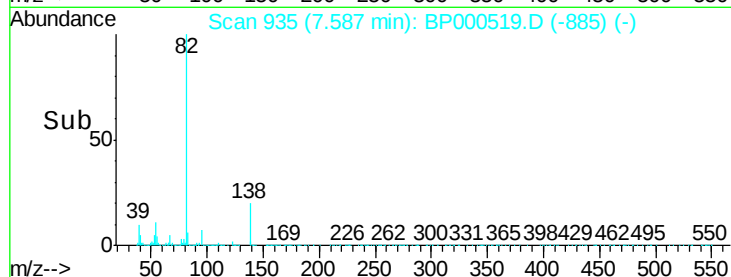
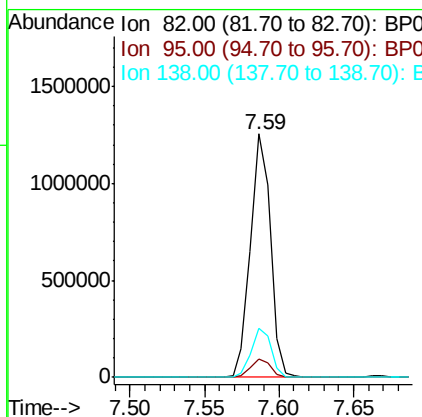
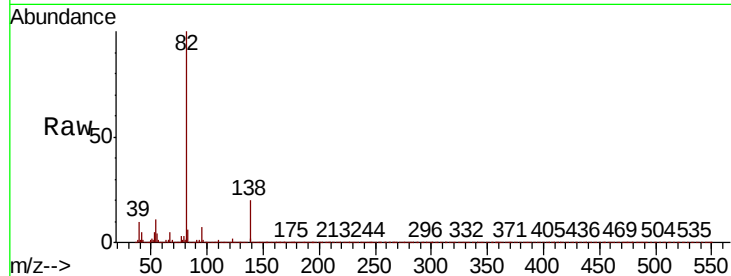
82 100

95 7.5 5.8 8.6

138 20.0 17.0 25.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.164 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

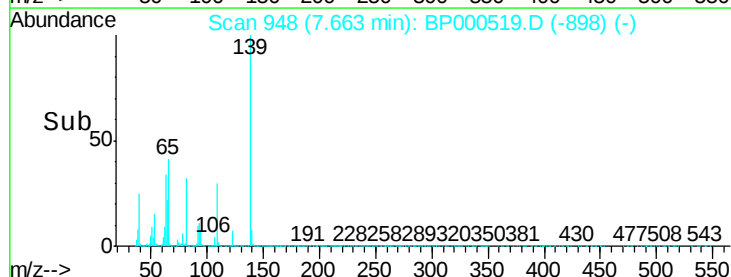
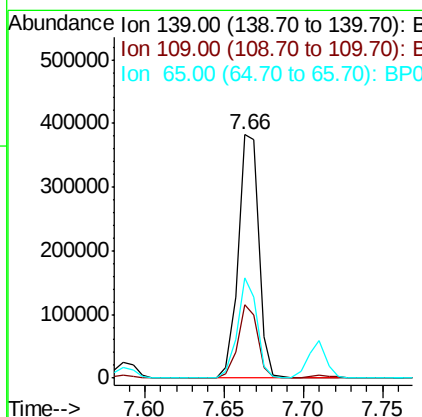
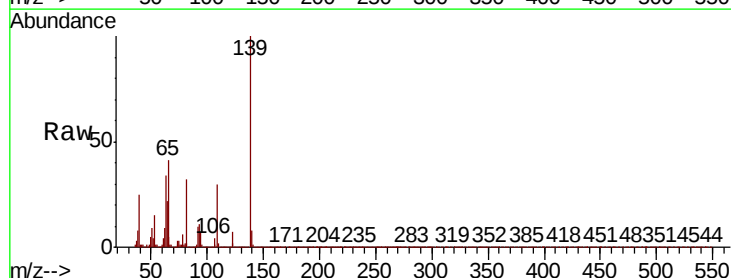
Tgt Ion: 139 Resp: 345660

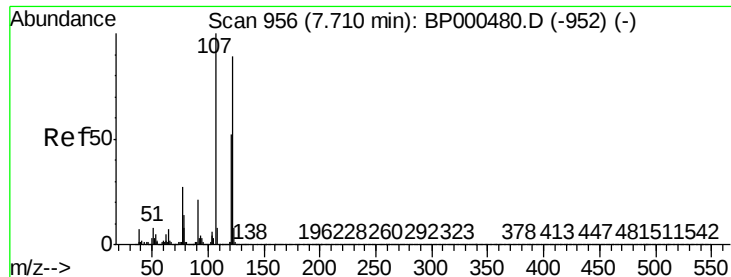
Ion Ratio Lower Upper

139 100

109 29.9 22.8 34.2

65 41.4 31.5 47.3





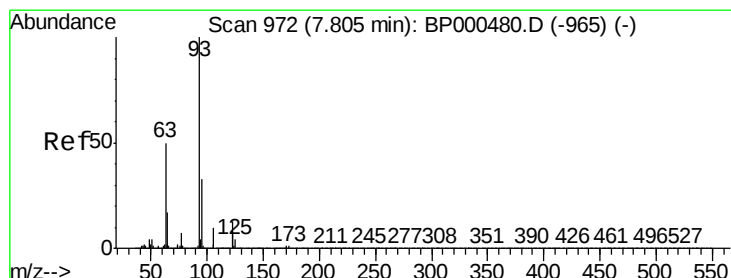
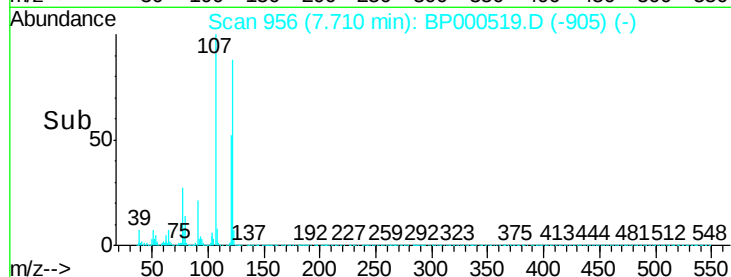
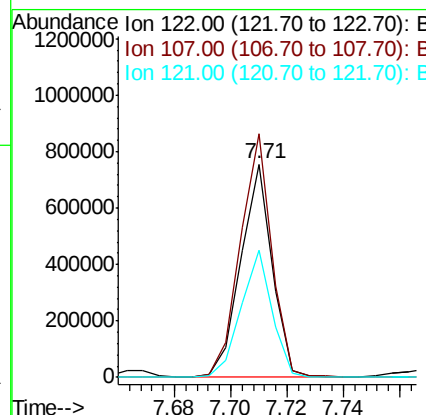
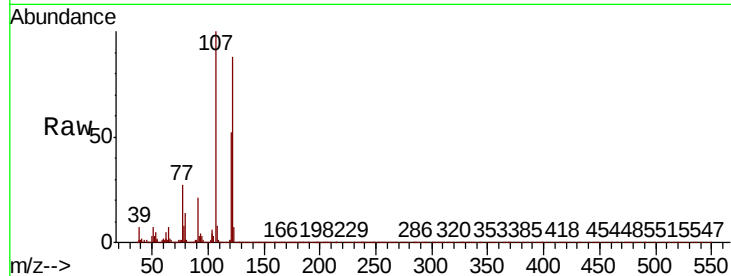
#27
2,4-Dimethylphenol
Concen: 47.750 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	586147		
107	114.2	89.9	134.9	
121	59.6	46.6	70.0	

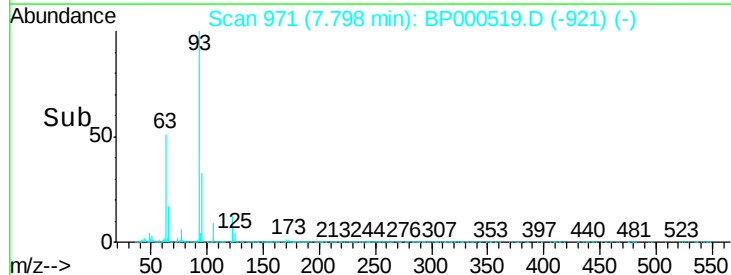
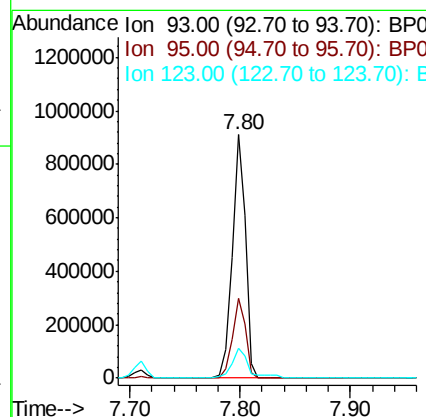
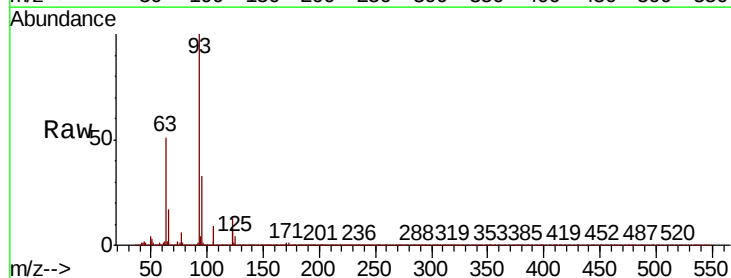
Manual Integrations
APPROVED

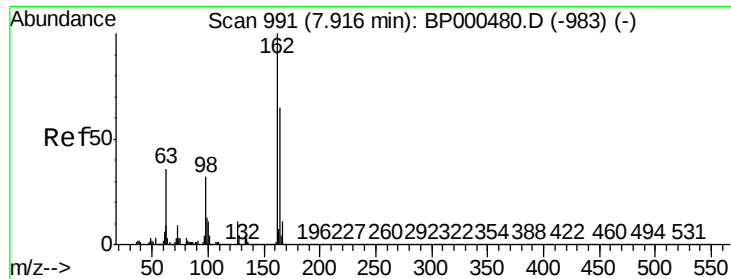
mohammad
10/7/2019 4:38:29 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.999 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	761711		
95	32.9	26.2	39.2	
123	12.5	10.2	15.2	





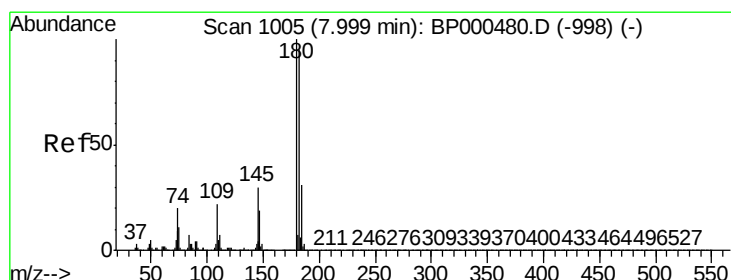
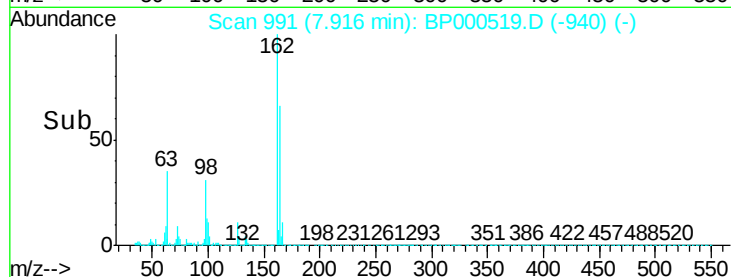
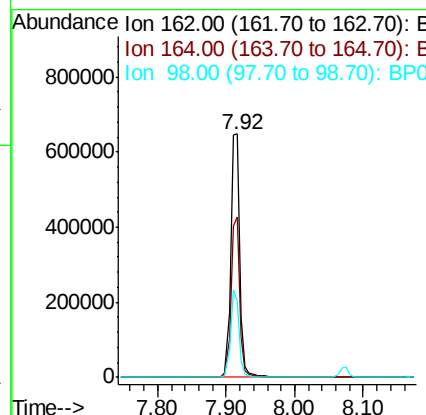
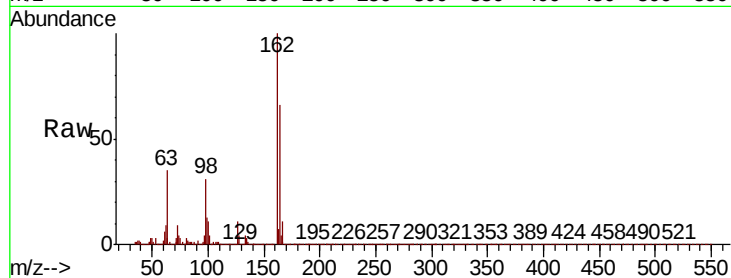
#29
2,4-Dichlorophenol
Concen: 43.461 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.7	44.6	84.6
98	31.2	11.6	51.6

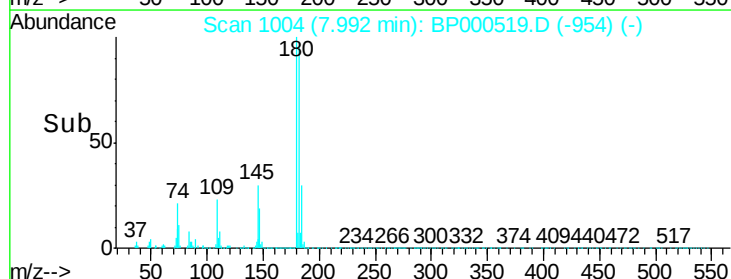
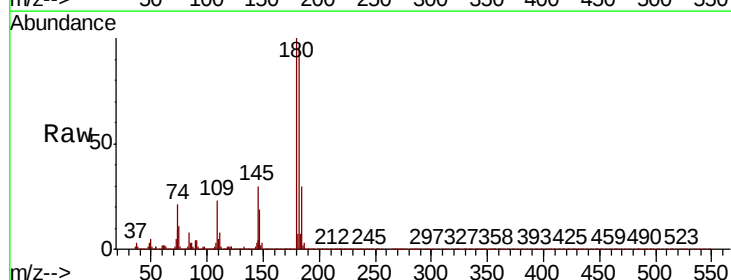
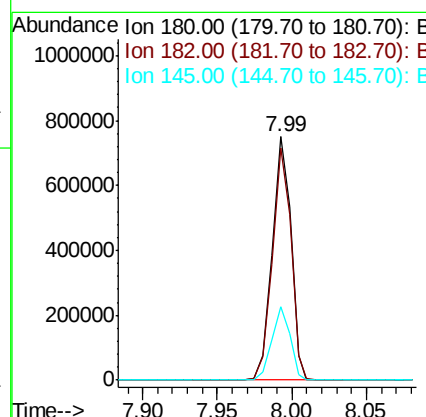
Manual Integrations
APPROVED

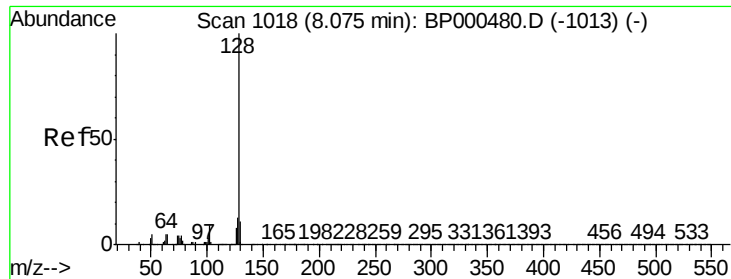
mohammad
10/7/2019 4:38:29 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.612 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.1	76.2	114.4
145	30.1	23.6	35.4





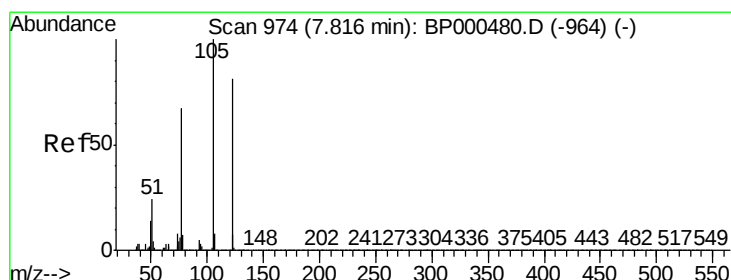
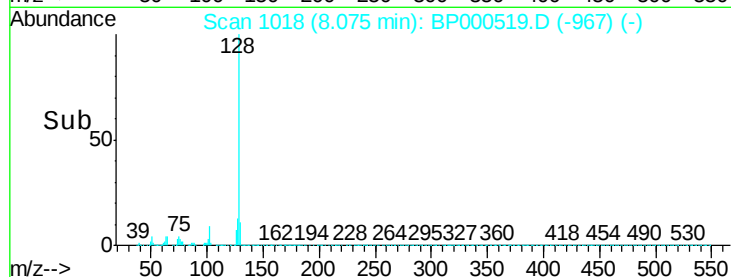
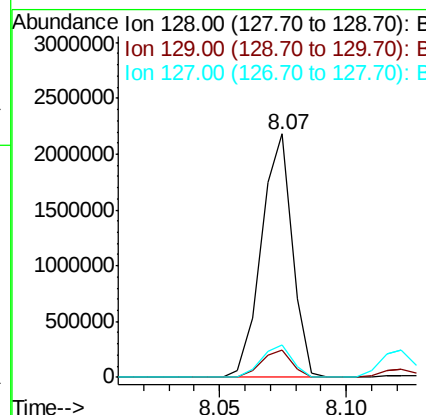
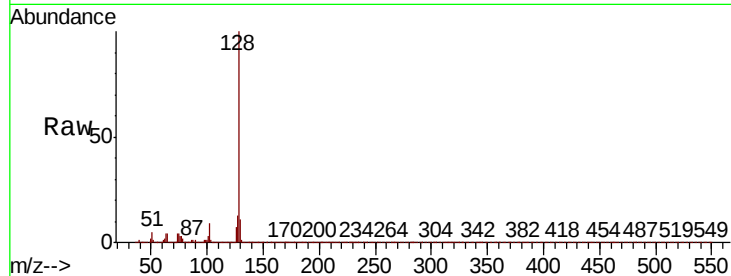
#31
Naphthalene
Concen: 41.335 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.4	10.5	15.7

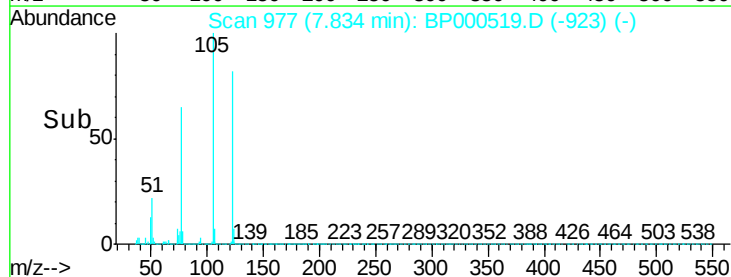
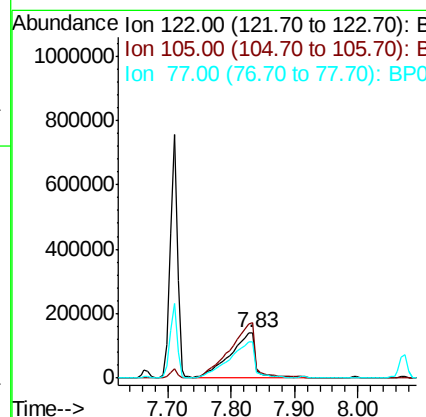
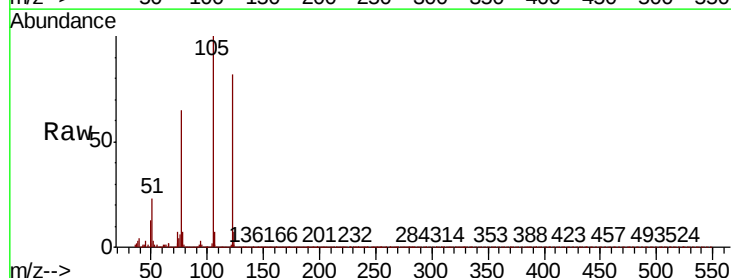
Manual Integrations
APPROVED

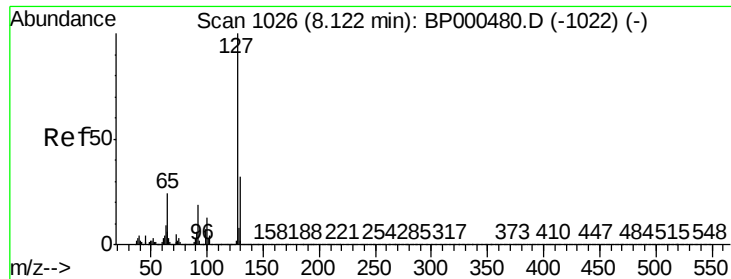
mohammad
10/7/2019 4:38:29 PM



#32
Benzoic acid
Concen: 50.782 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.02 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.5	101.4	141.4
77	80.0	62.1	102.1





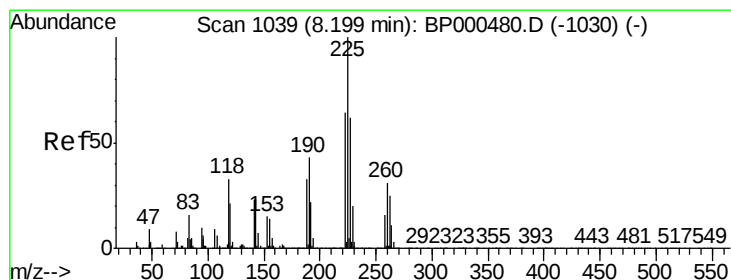
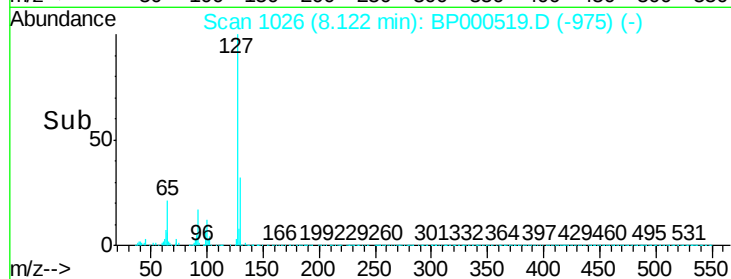
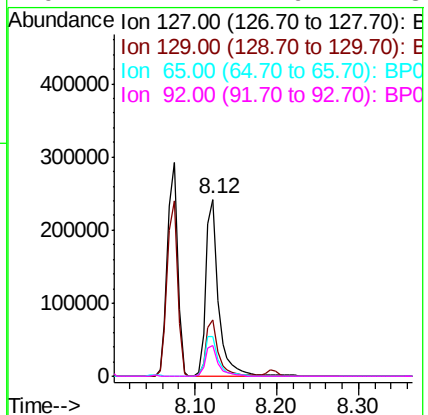
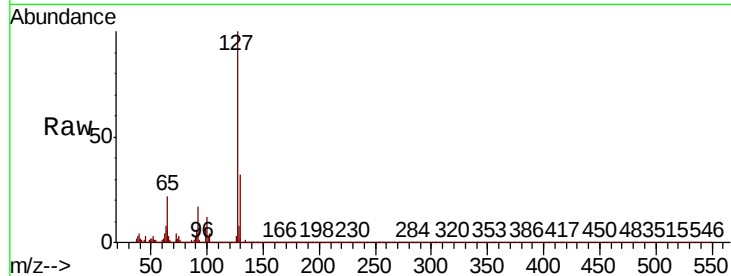
#33
4-Chloroaniline
Concen: 13.200 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		261023		
129	32.0	25.6	38.4		
65	22.3	19.2	28.8		
92	17.4	14.9	22.3		

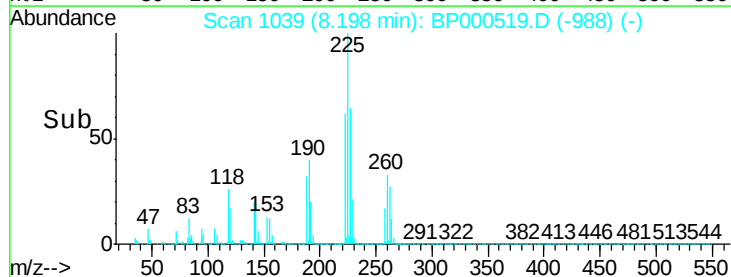
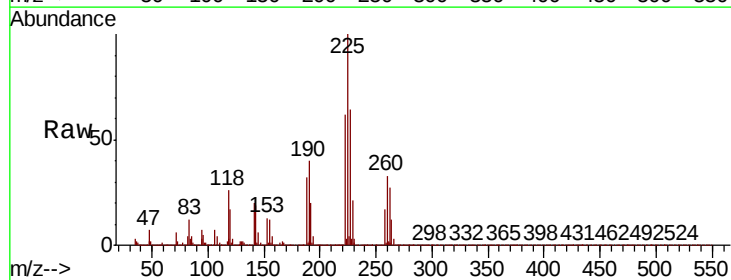
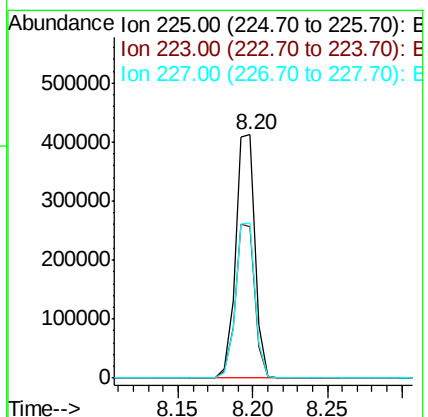
Manual Integrations
APPROVED

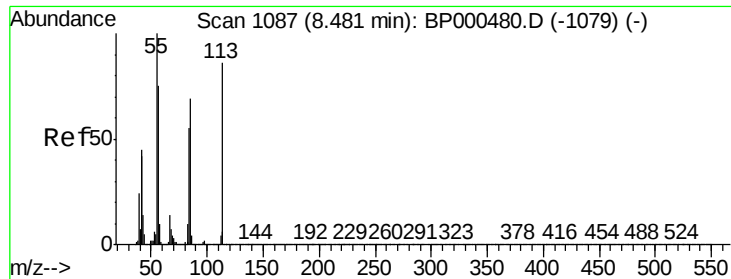
mohammad
10/7/2019 4:38:29 PM



#34
Hexachlorobutadiene
Concen: 38.079 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		375121		
223	62.5	51.4	77.0		
227	63.7	49.7	74.5		





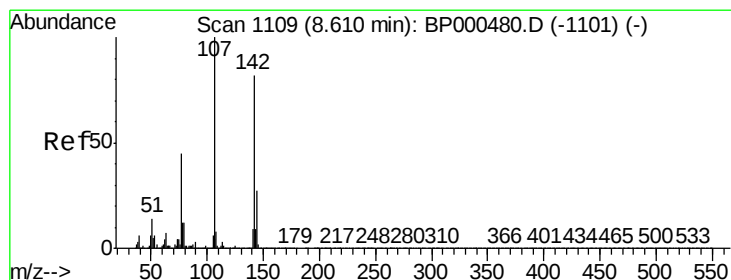
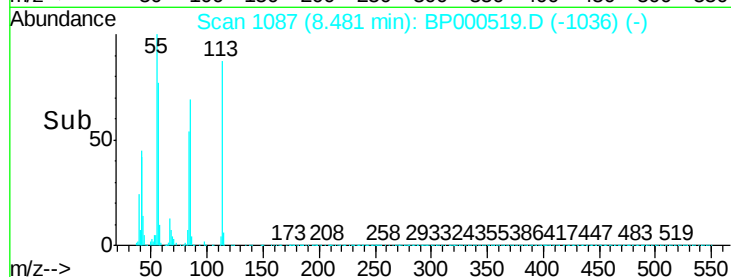
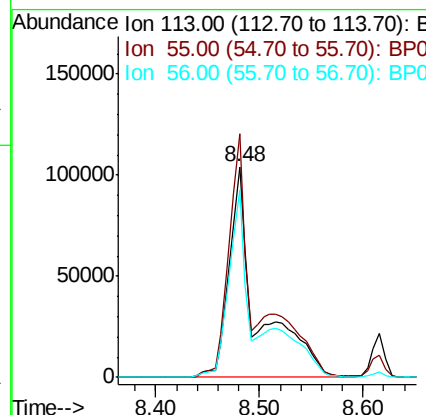
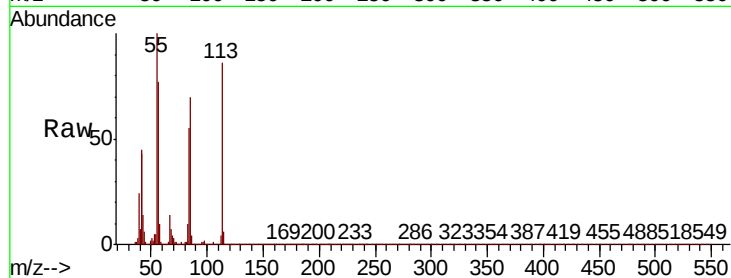
#35
Caprolactam
Concen: 42.931 ng/ml
RT: 8.48 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		199582		
55	115.7	95.9	135.9		
56	89.1	67.2	107.2		

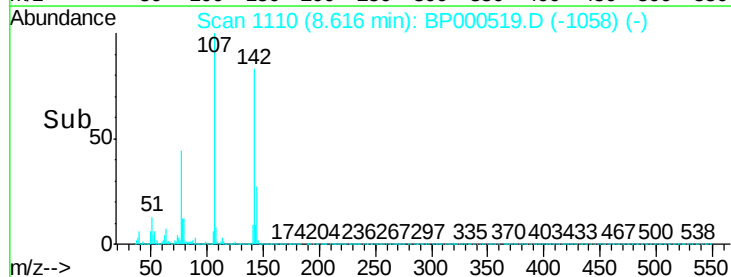
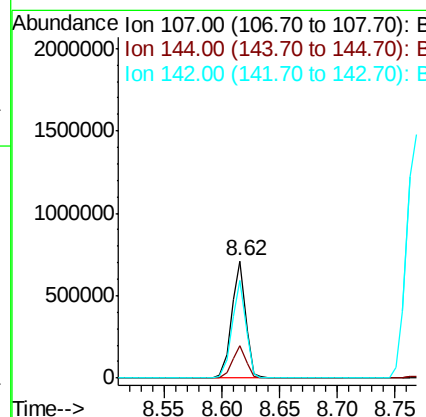
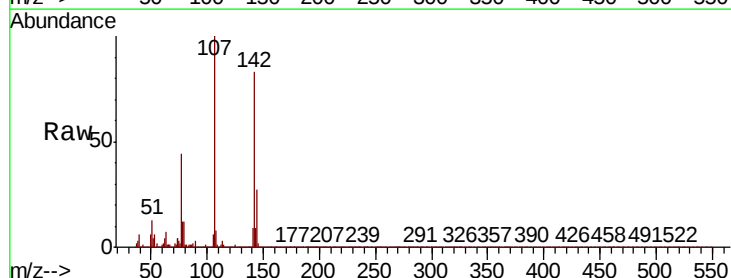
Manual Integrations
APPROVED

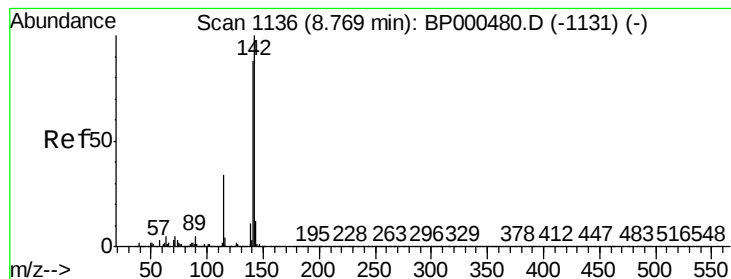
mohammad
10/7/2019 4:38:29 PM



#36
4-Chloro-3-methylphenol
Concen: 43.448 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		590629		
144	27.3	21.8	32.8		
142	83.3	65.5	98.3		





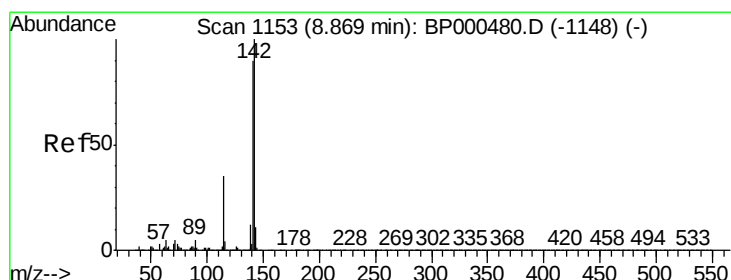
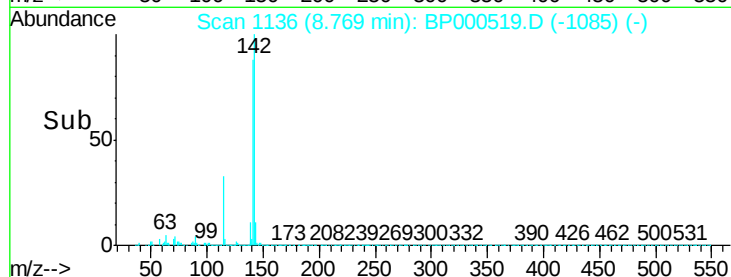
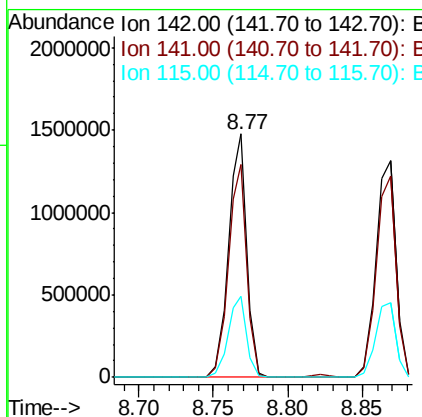
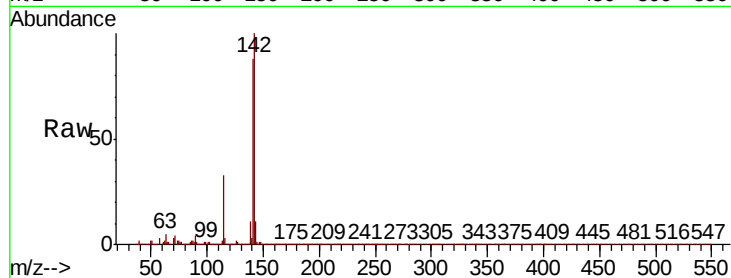
#37
2-Methylnaphthalene
Concen: 42.252 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.6	106.0
115	33.3	27.4	41.0

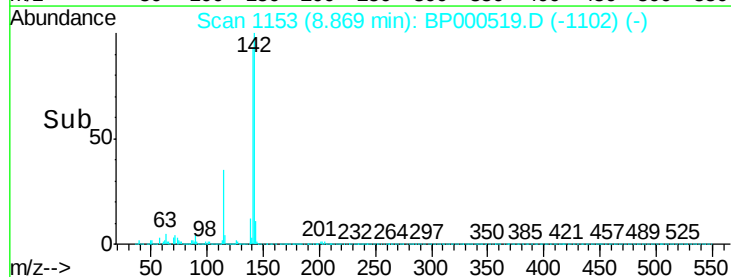
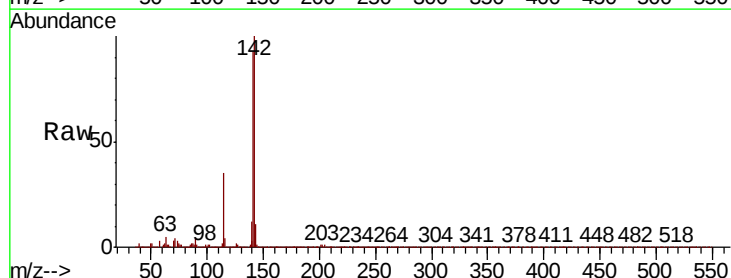
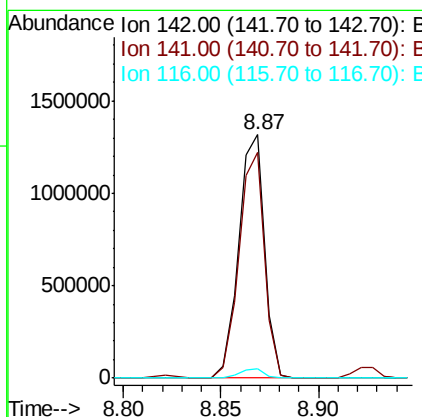
Manual Integrations
APPROVED

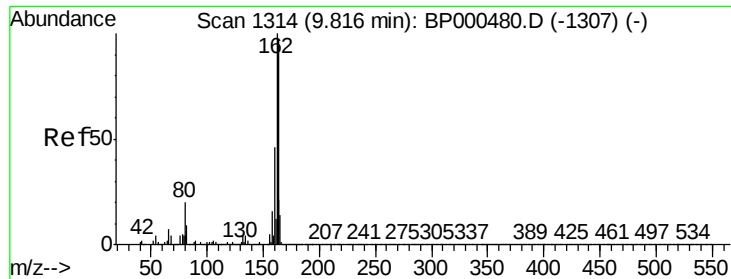
mohammad
10/7/2019 4:38:29 PM



#38
1-Methylnaphthalene
Concen: 41.990 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	71.9	107.9
116	3.6	3.0	4.4





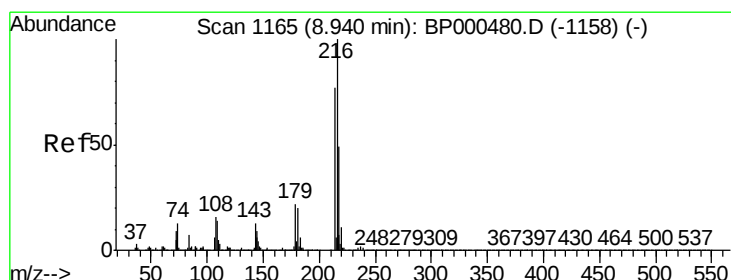
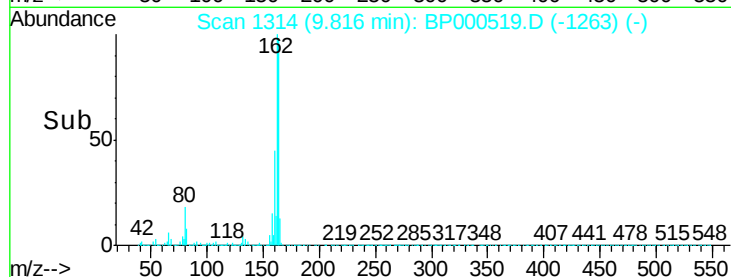
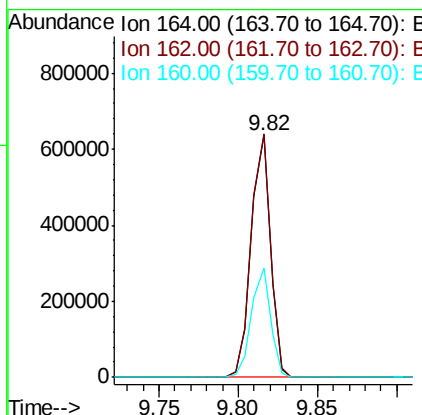
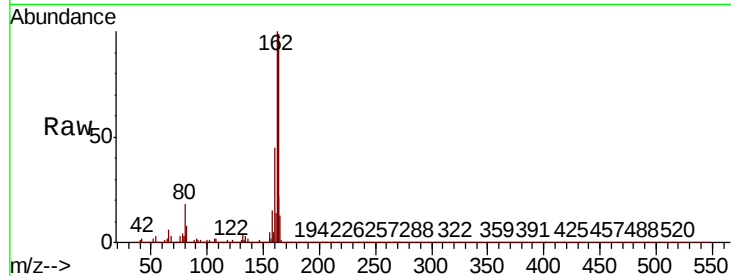
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.2	123.2
160	45.3	37.6	56.4

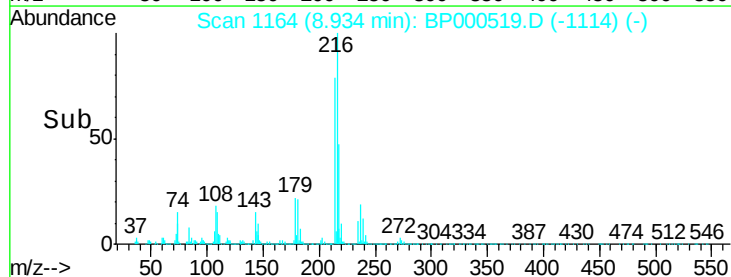
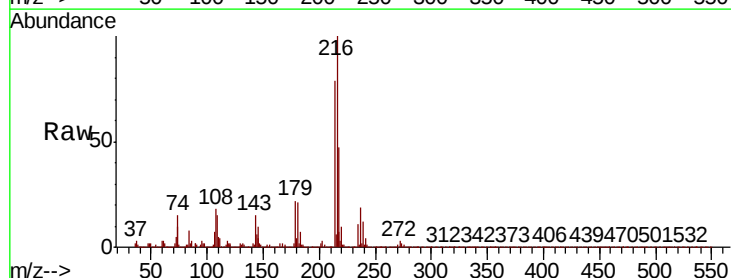
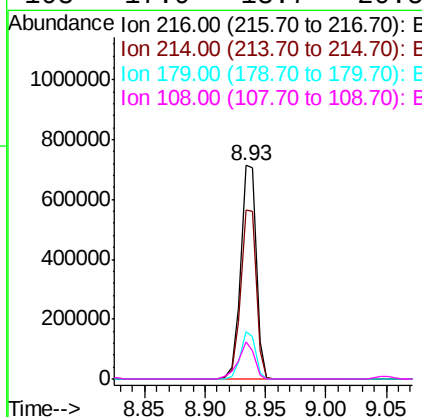
Manual Integrations
APPROVED

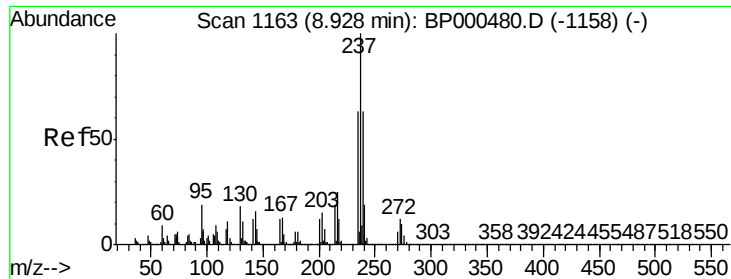
mohammad
10/7/2019 4:38:29 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.145 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.7	94.1
179	21.0	16.7	25.1
108	17.9	13.7	20.5





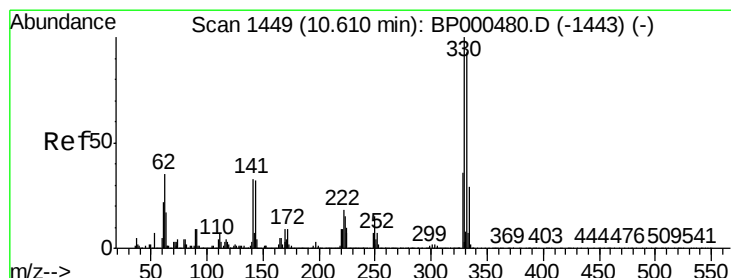
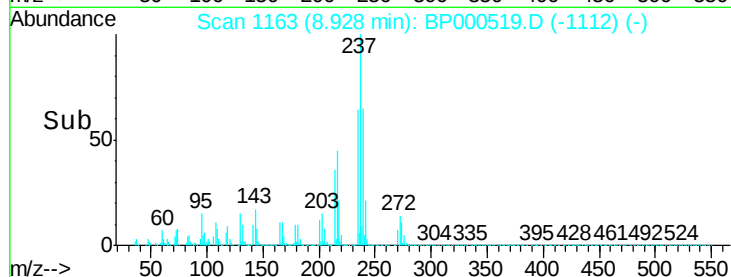
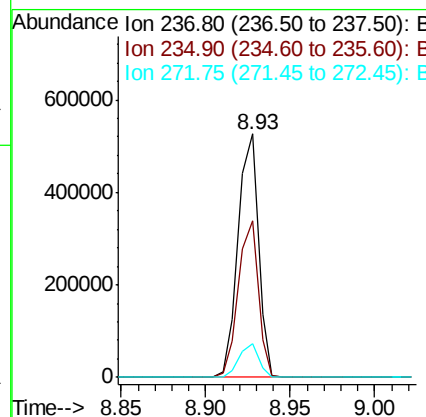
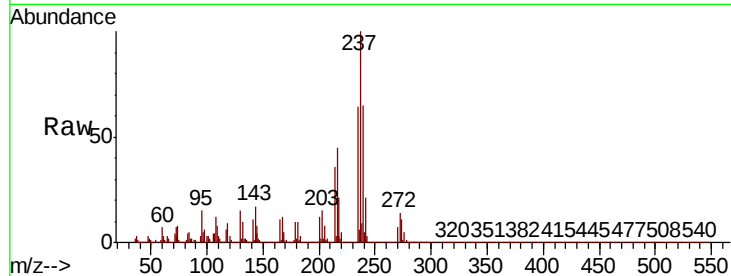
#41
Hexachlorocyclopentadiene
Concen: 66.198 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.1	42.9	82.9	
272	13.8	0.0	32.4	

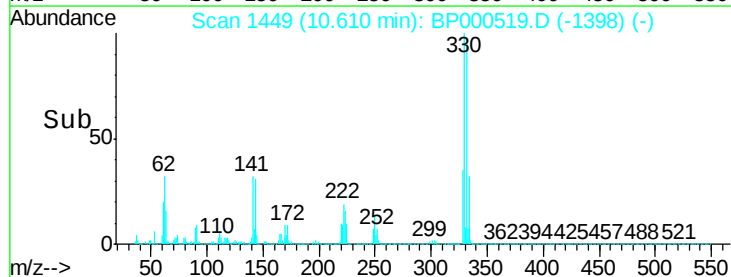
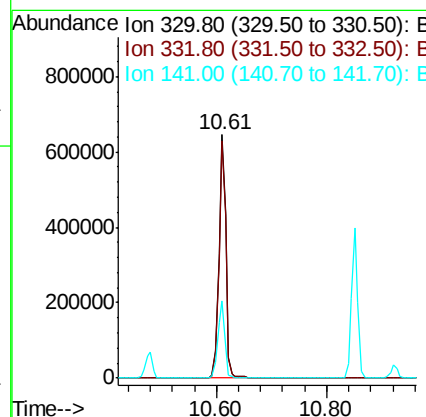
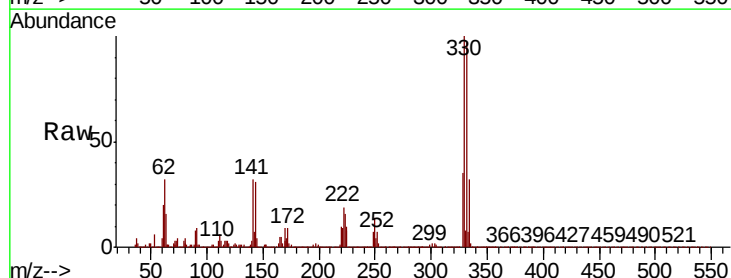
Manual Integrations
APPROVED

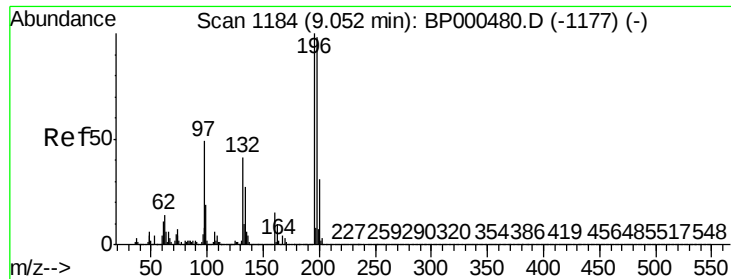
mohammad
10/7/2019 4:38:29 PM



#42
2,4,6-Tribromophenol
Concen: 99.095 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	77.1	115.7	
141	31.1	26.0	39.0	





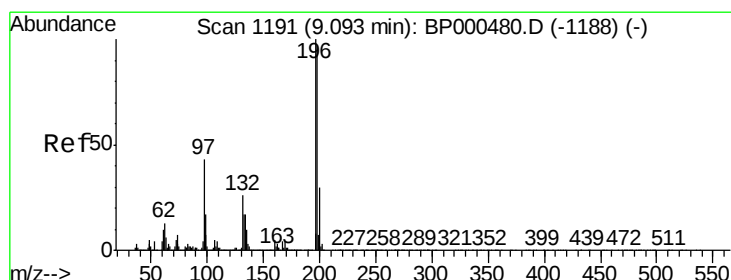
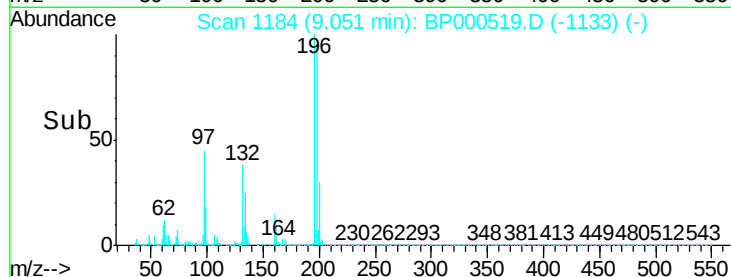
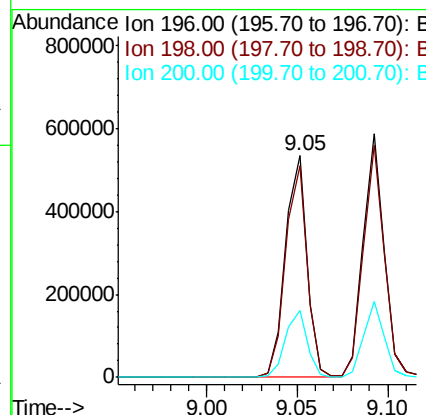
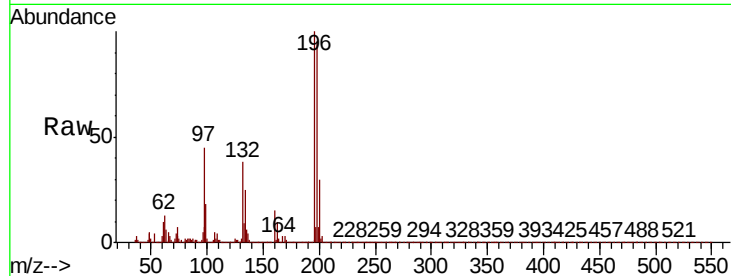
#43
2,4,6-Trichlorophenol
Concen: 42.665 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	444995		
198	95.2		78.2	117.2
200	30.4		24.9	37.3

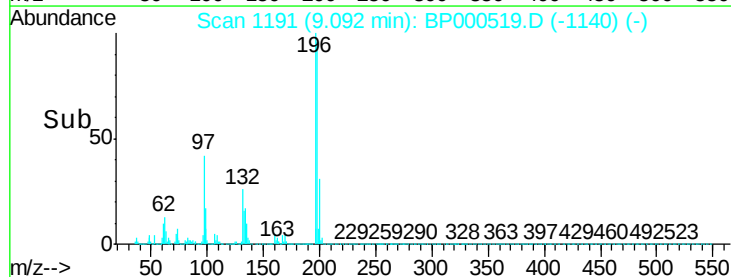
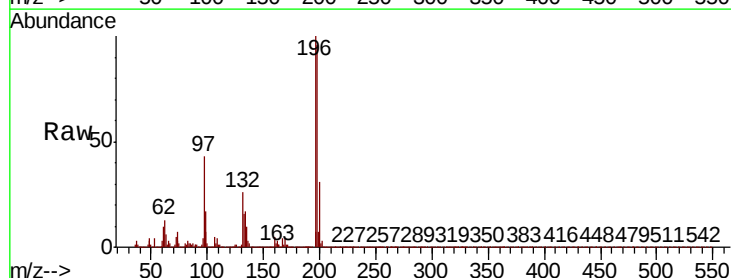
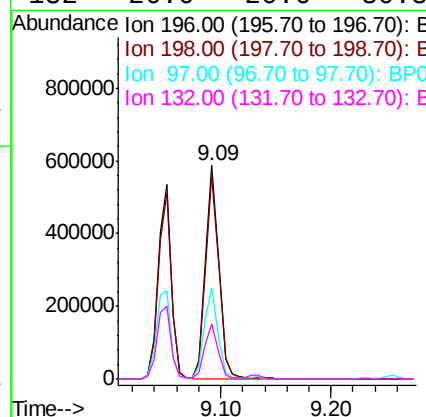
Manual Integrations
APPROVED

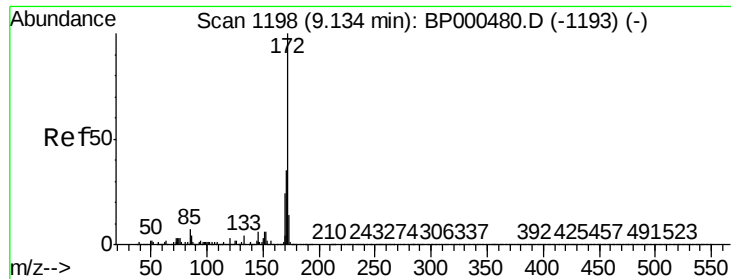
mohammad
10/7/2019 4:38:29 PM



#44
2,4,5-Trichlorophenol
Concen: 44.318 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	477248		
198	95.5		77.4	116.0
97	42.5		34.6	51.8
132	26.0		20.6	30.8





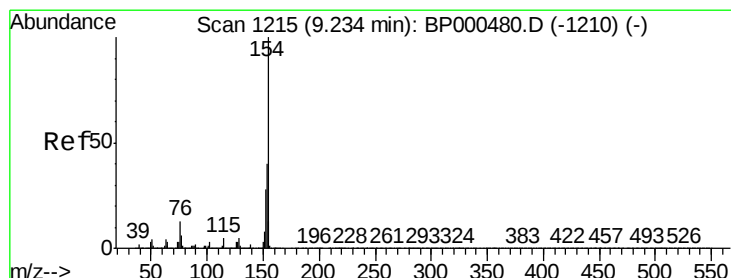
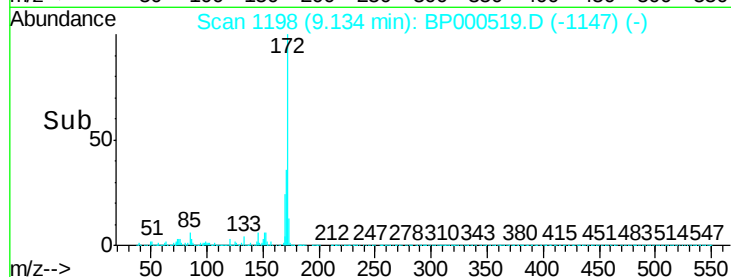
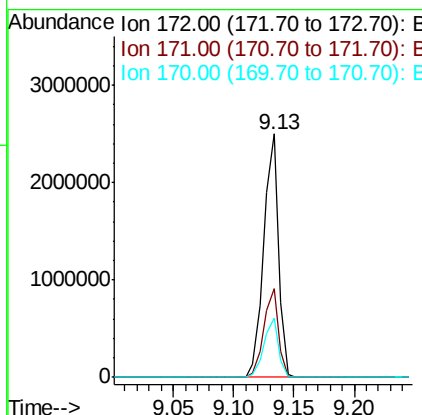
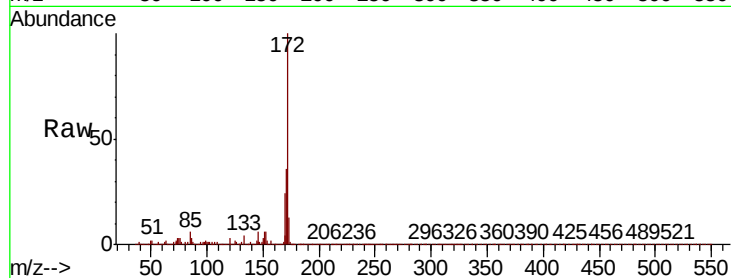
#45
2-Fluorobiphenyl
Concen: 64.941 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.4	42.6
170	24.3	19.1	28.7

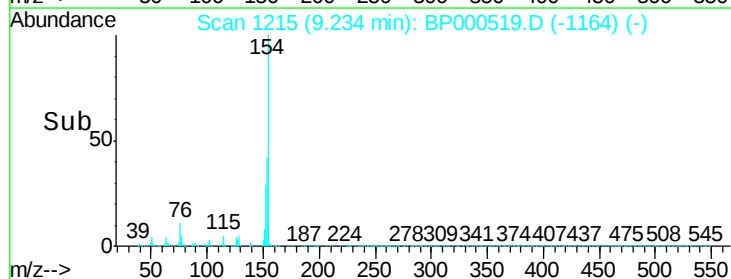
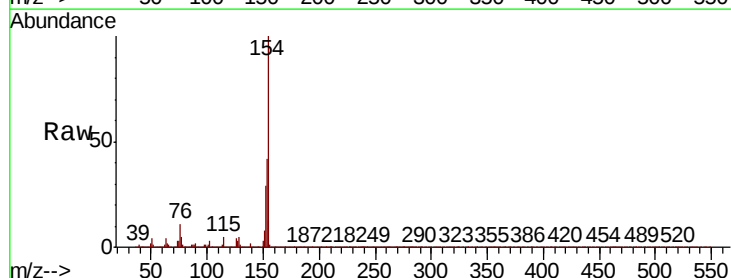
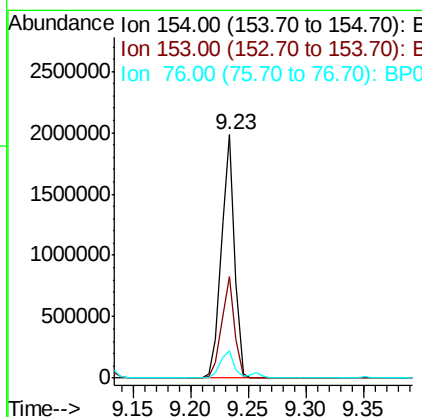
Manual Integrations
APPROVED

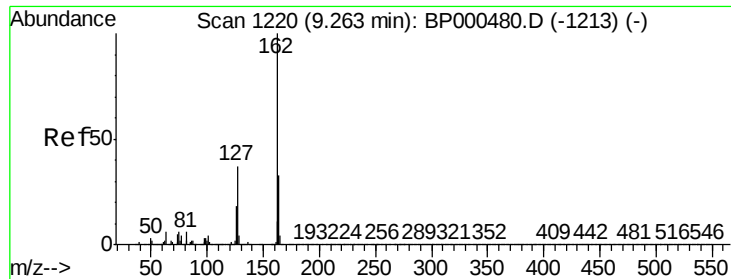
mohammad
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#46
1,1'-Biphenyl
Concen: 38.801 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.9	59.9
76	11.3	0.0	32.8





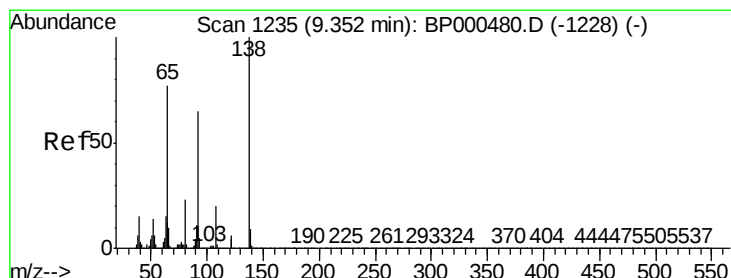
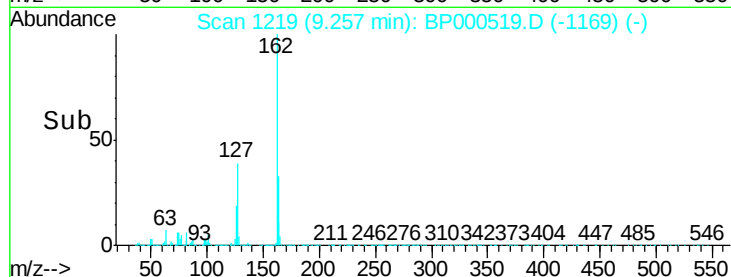
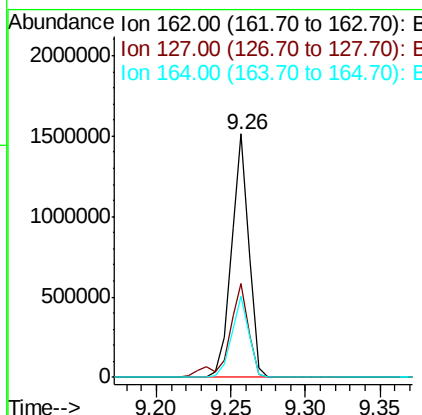
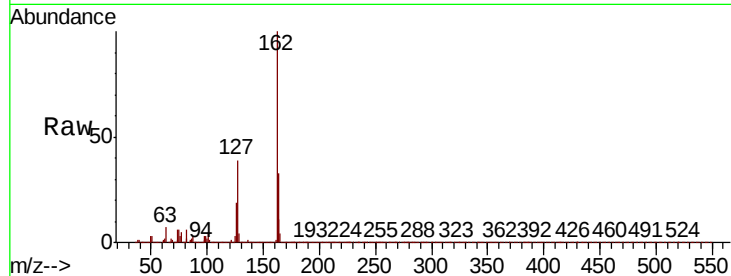
#47
2-Chloronaphthalene
Concen: 39.783 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	29.8	44.6
164	33.2	26.6	39.8

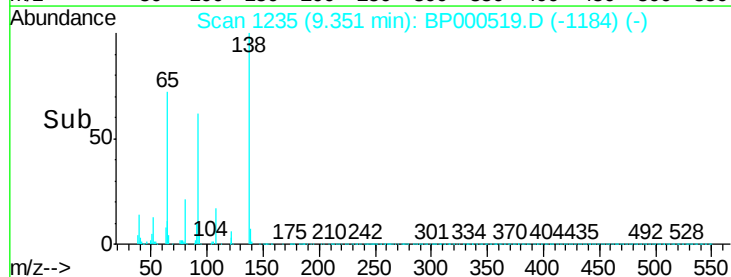
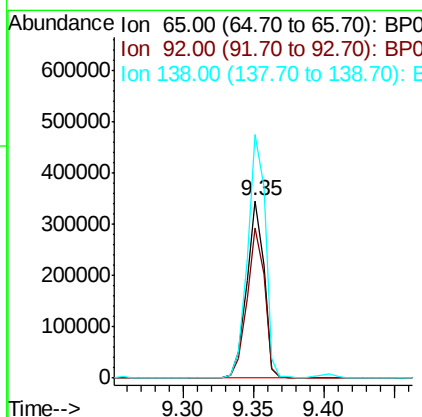
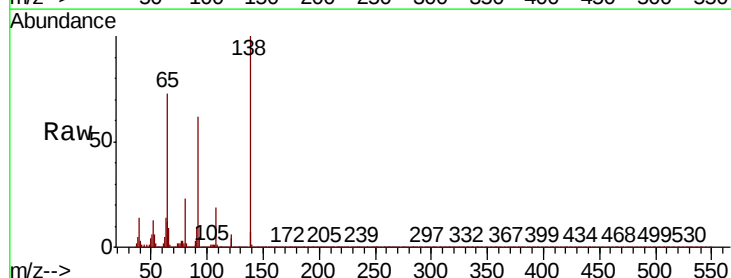
Manual Integrations
APPROVED

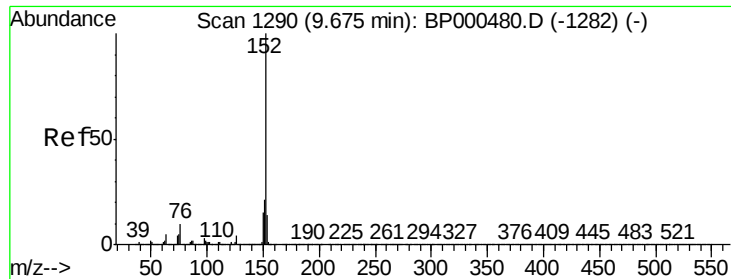
mohammad
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#48
2-Nitroaniline
Concen: 39.246 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	84.8	67.0	100.4
138	137.5	103.5	155.3





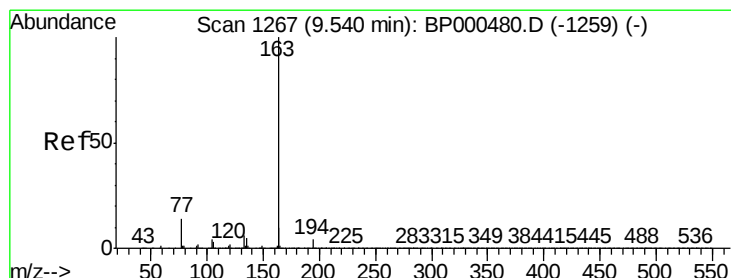
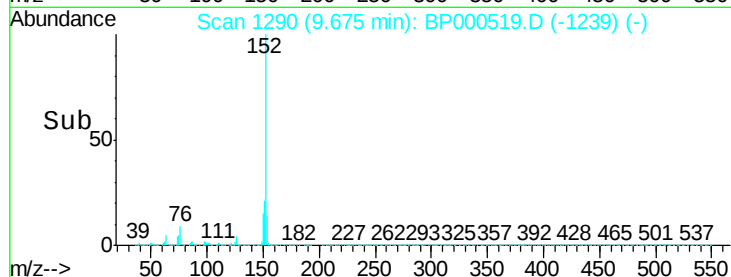
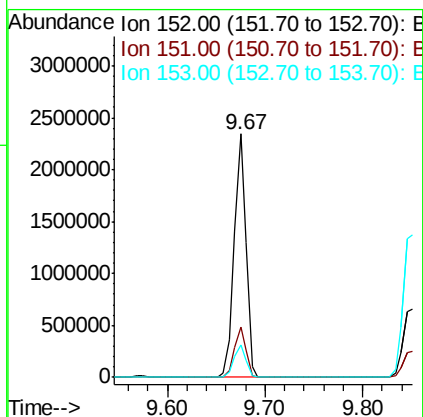
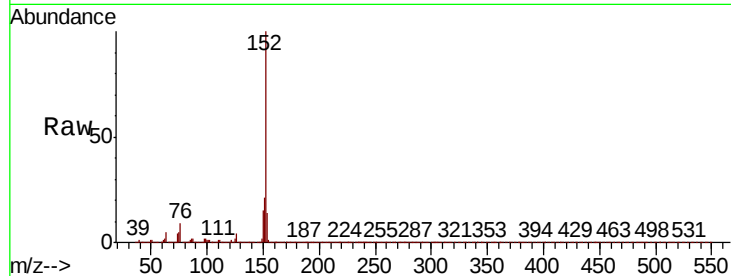
#49
Acenaphthylene
Concen: 41.897 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ion	Ratio	Lower	Upper
152	100			
151	20.7	16.6	25.0	
153	13.6	11.0	16.6	

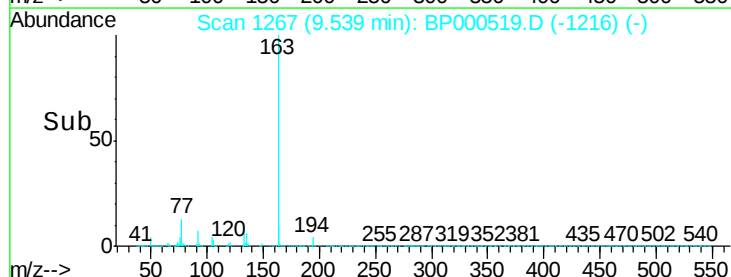
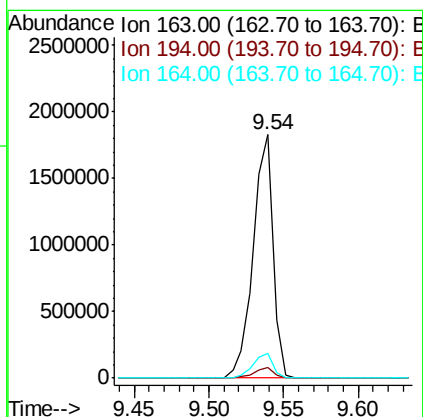
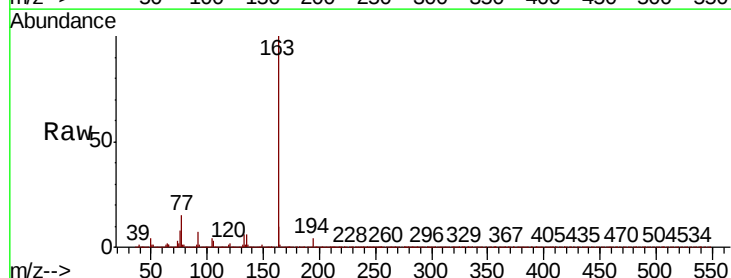
Manual Integrations
APPROVED

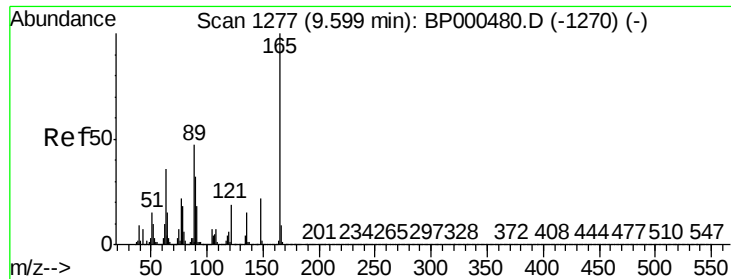
mohammad
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#50
Dimethylphthalate
Concen: 44.874 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ion	Ratio	Lower	Upper
163	100			
194	4.5	3.4	5.2	
164	10.1	8.0	12.0	





#51

2,6-Dinitrotoluene

Concen: 42.331 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

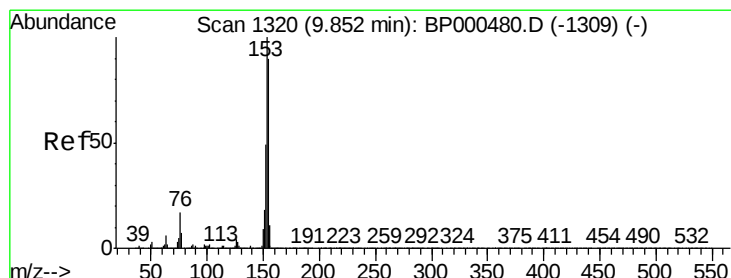
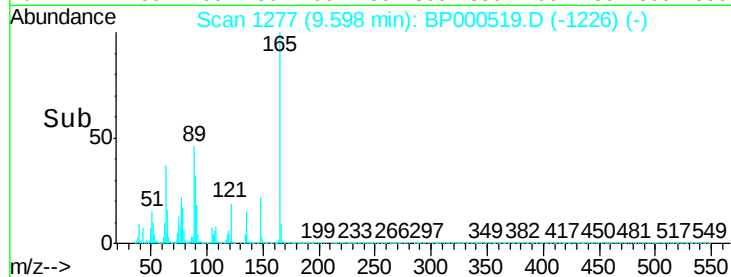
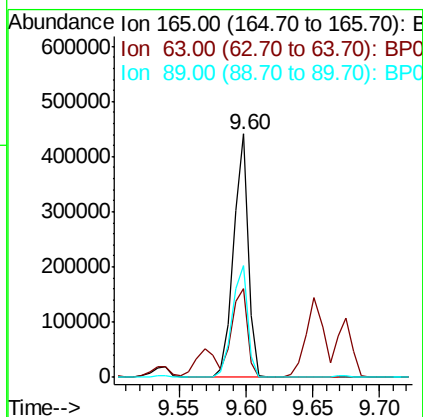
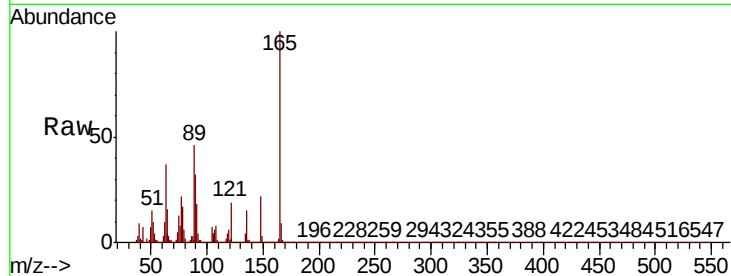
ClientSampleId :

RBR-200052-200029MS

Tot Ion:	165	Resp:	343367
Ion Ratio		Lower	Upper
165	100		
63	36.7	29.9	44.9
89	46.1	37.3	55.9

Manual Integrations
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#52

Acenaphthene

Concen: 40.006 ng

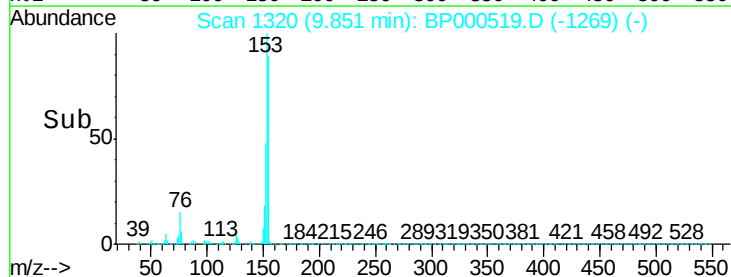
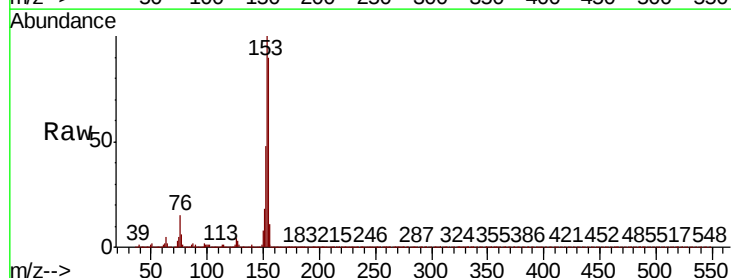
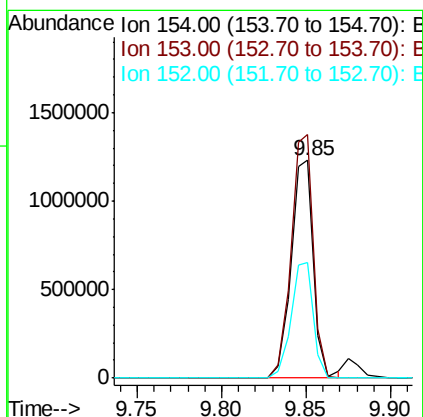
RT: 9.85 min Scan# 1320

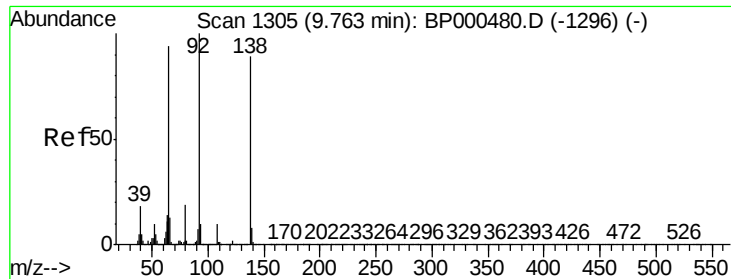
Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Tgt Ion:	154	Resp:	1143966
Ion Ratio		Lower	Upper
154	100		
153	111.7	89.4	134.0
152	53.2	43.8	65.8





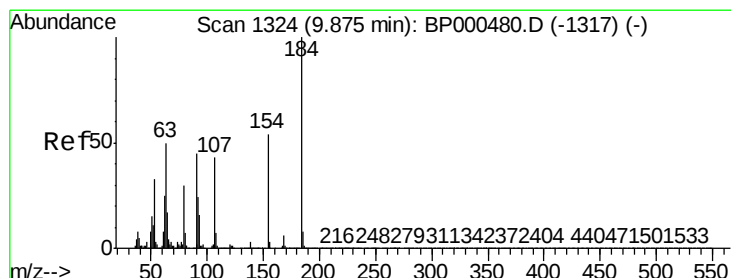
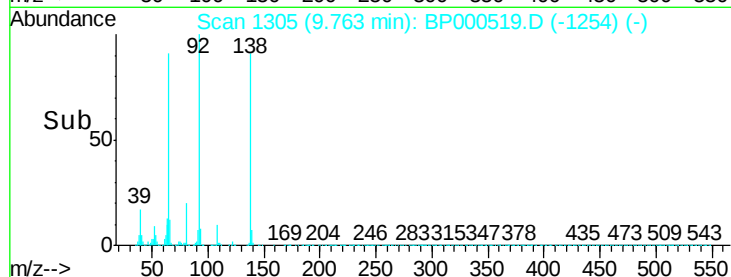
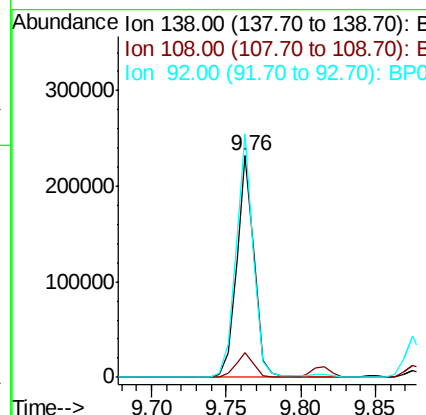
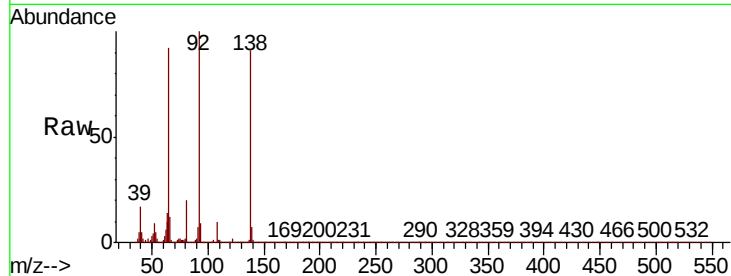
#53
 3-Nitroaniline
 Concen: 20.591 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.8	13.2
92	109.9	90.4	135.6

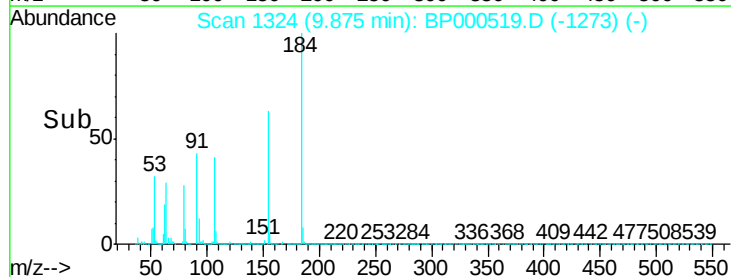
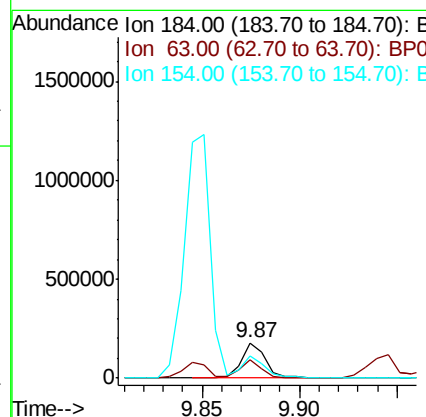
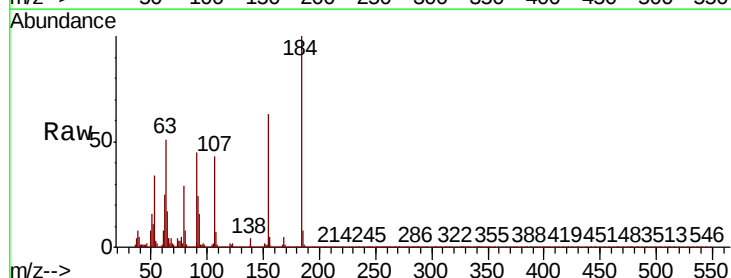
Manual Integrations
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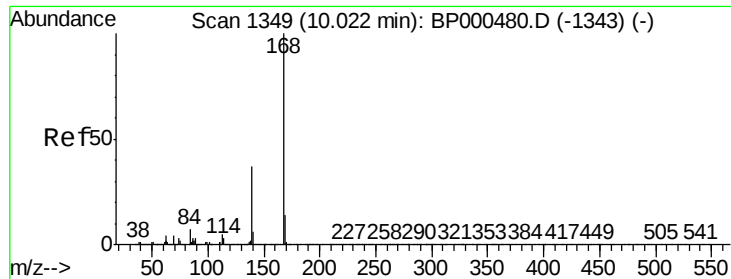
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 57.375 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.2	41.0	61.4
154	62.9	49.8	74.8





#55

Dibenzofuran

Concen: 41.057 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

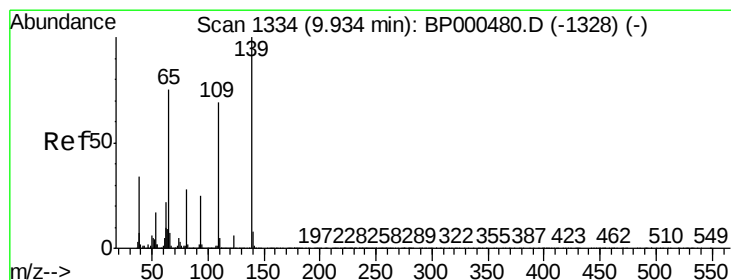
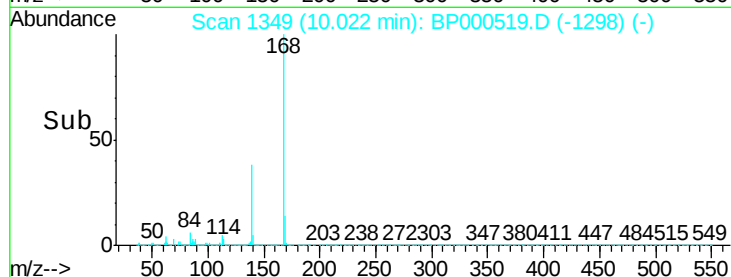
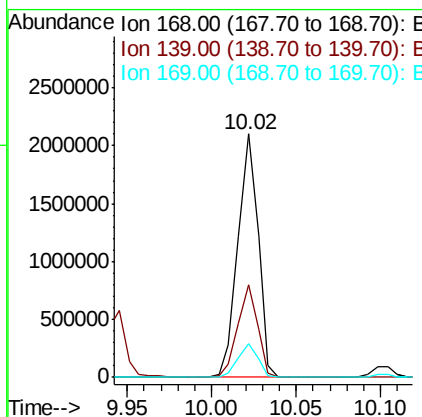
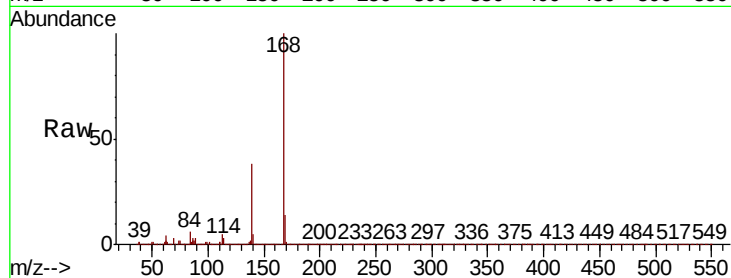
ClientSampleId :

RBR-200052-200029MS

Tot Ion:168	Resp: 1754991		
Ion Ratio	Lower	Upper	
168	100		
139	37.8	29.5	44.3
169	14.0	11.1	16.7

Manual Integrations
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#56

4-Nitrophenol

Concen: 87.245 ng

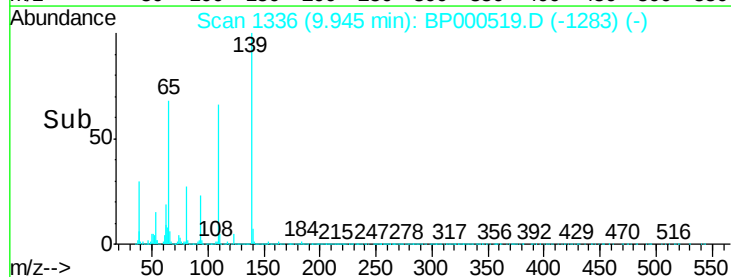
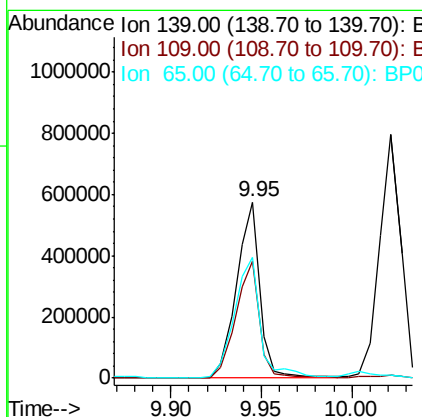
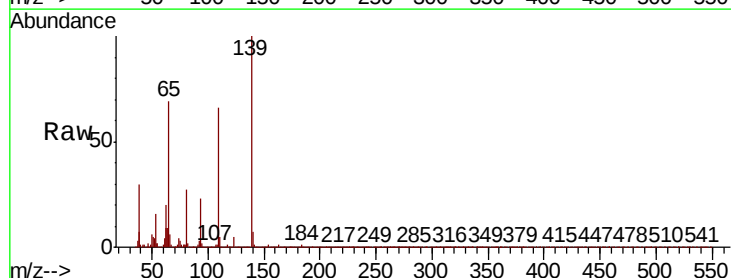
RT: 9.95 min Scan# 1336

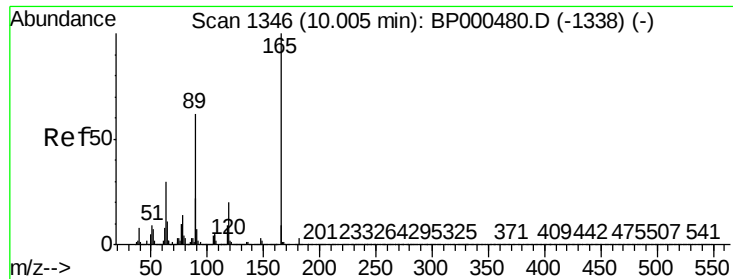
Delta R.T. 0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Tgt Ion	Ion:139	Resp: 517702	
	Ratio	Lower	Upper
139	100		
109	66.2	48.6	88.6
65	68.6	55.3	95.3





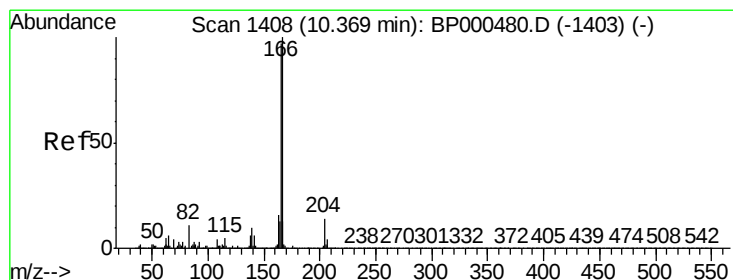
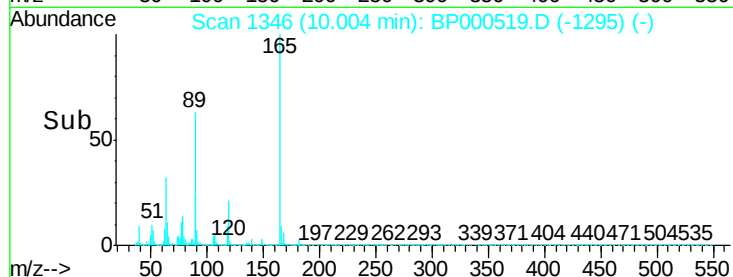
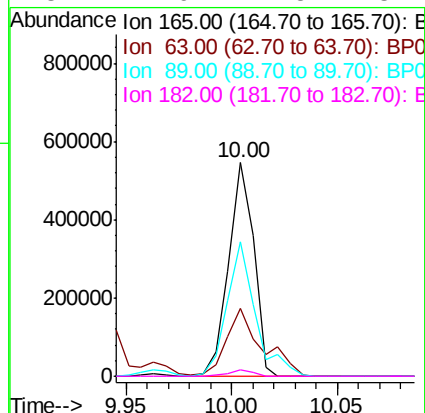
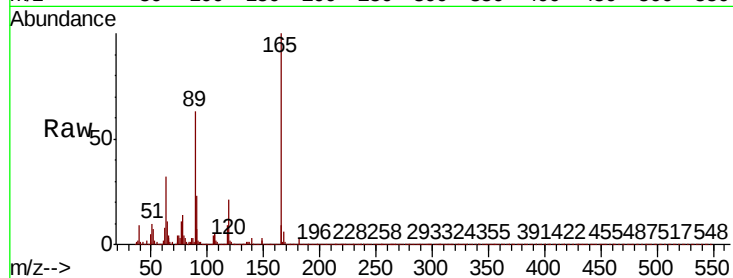
#57
2,4-Dinitrotoluene
Concen: 41.747 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		448991		
63	31.7	24.2	36.4		
89	63.1	49.4	74.0		
182	2.9	2.5	3.7		

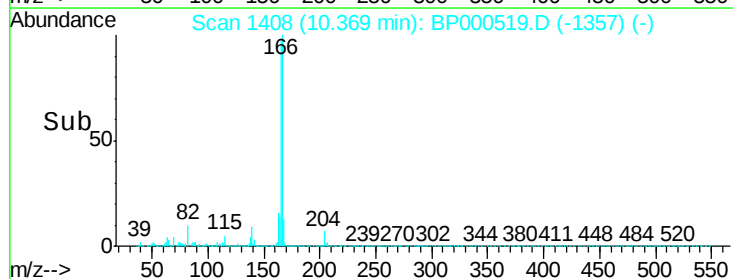
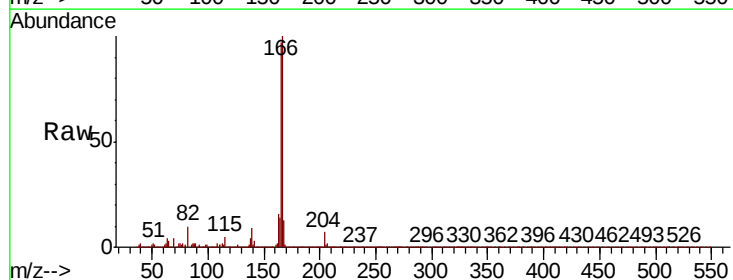
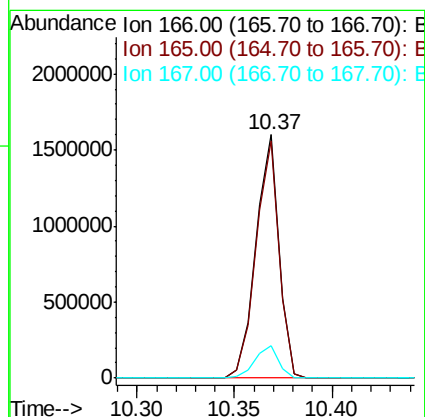
Manual Integrations
APPROVED

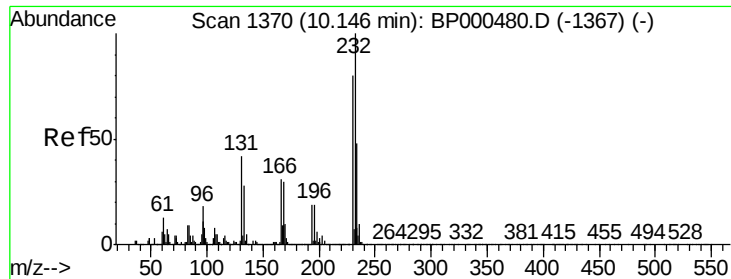
mohammad
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#58
Fluorene
Concen: 43.052 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1311559		
165	97.3	77.3	115.9		
167	13.4	10.6	16.0		





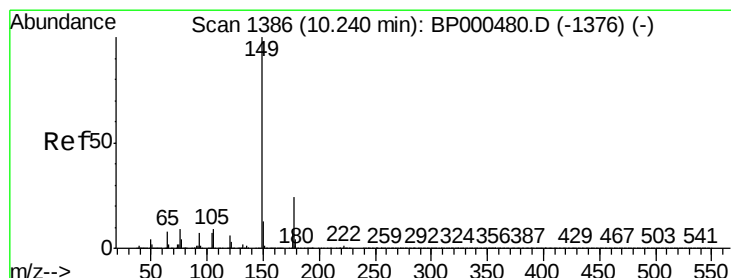
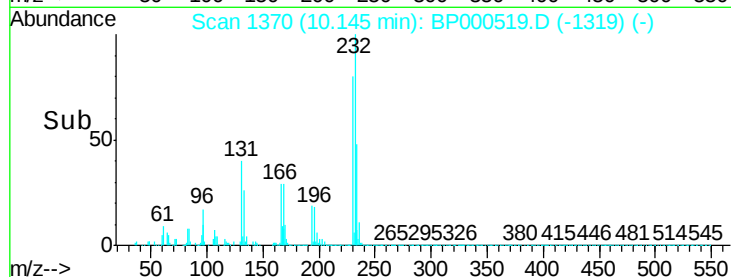
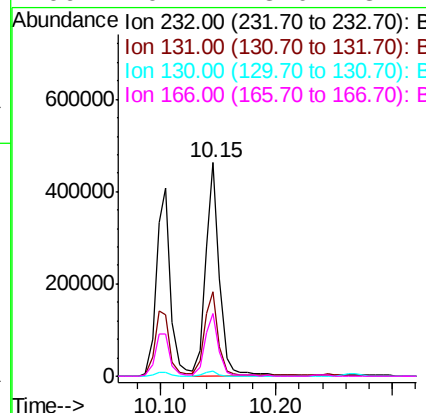
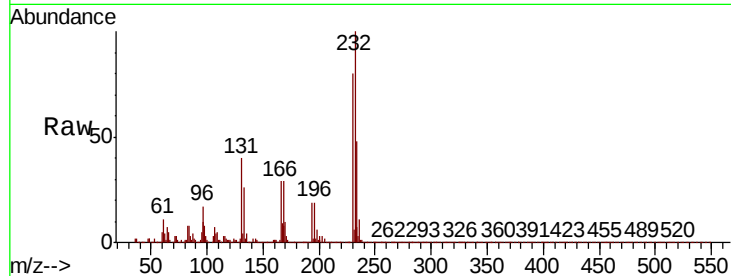
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.417 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200052-200029MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		386137		
131	40.4	32.1	48.1		
130	2.0	1.6	2.4		
166	29.4	23.0	34.4		

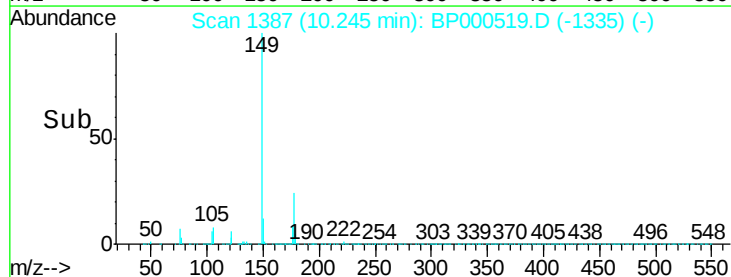
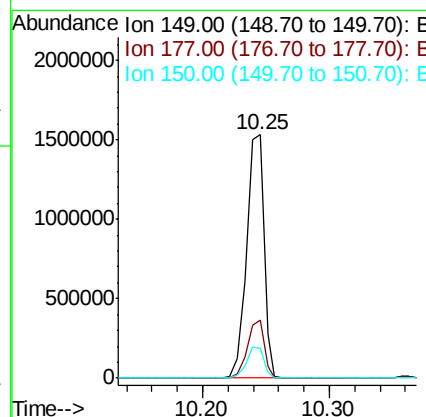
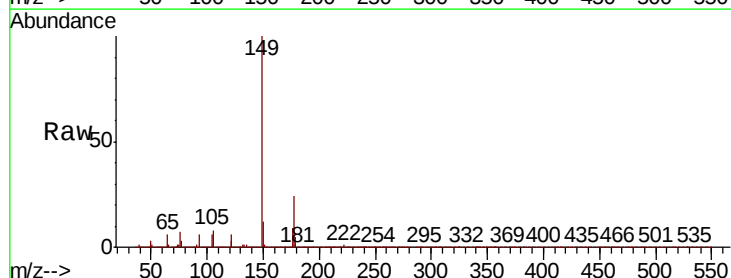
Manual Integrations
 APPROVED

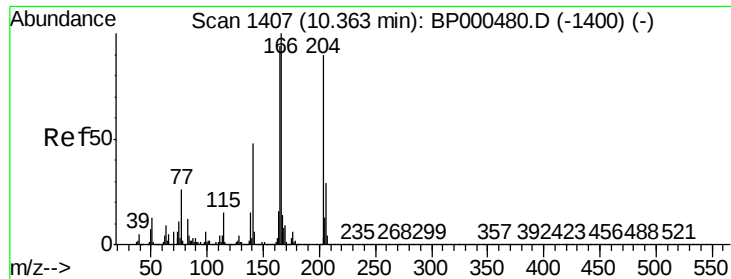
mohammad
 10/7/2019 4:38:29 PM



#60
 Diethylphthalate
 Concen: 40.654 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1435462		
177	24.0	19.0	28.6		
150	12.3	10.8	16.2		





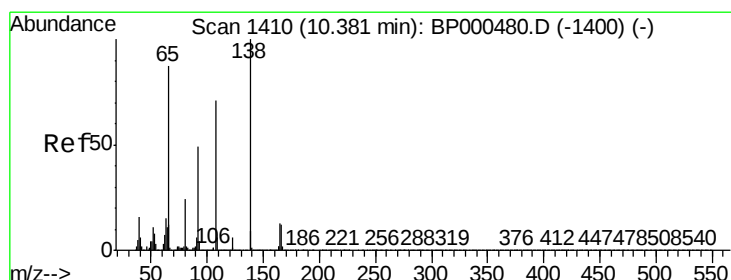
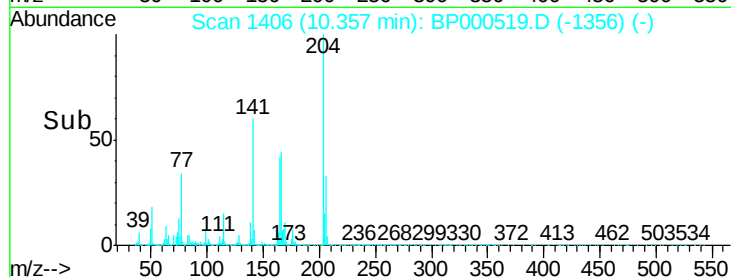
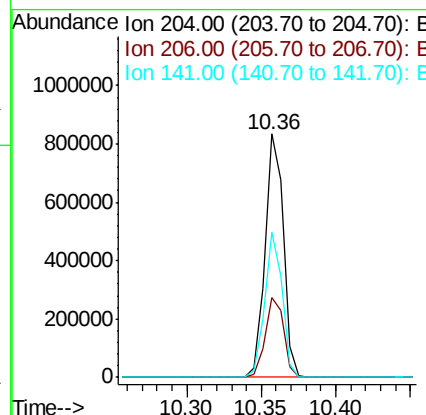
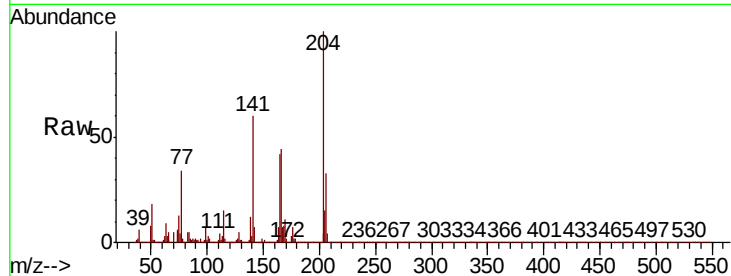
#61
4-Chlorophenyl-phenylether
Concen: 42.223 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.8
141	59.8	42.8	64.2

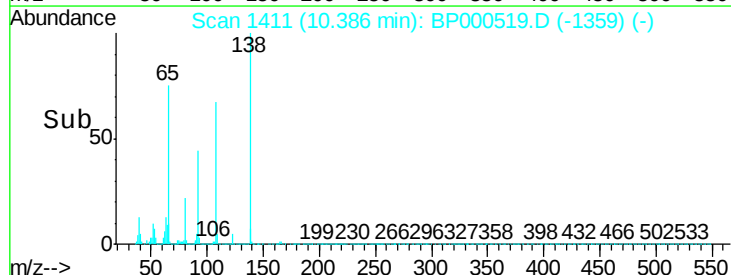
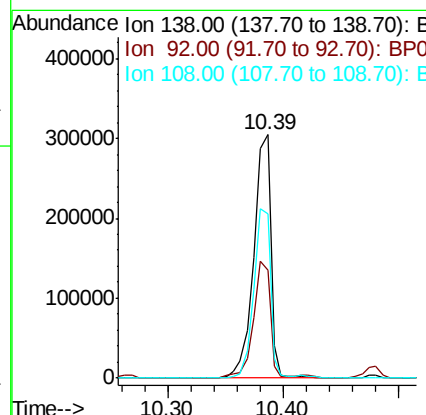
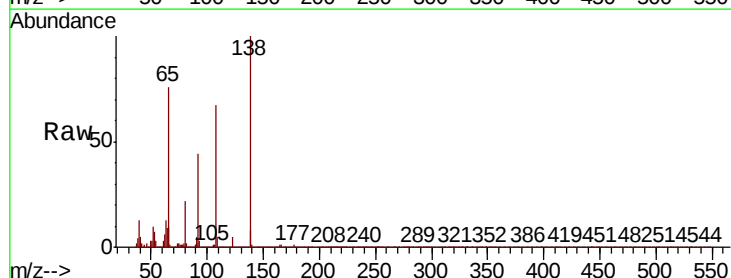
Manual Integrations
APPROVED

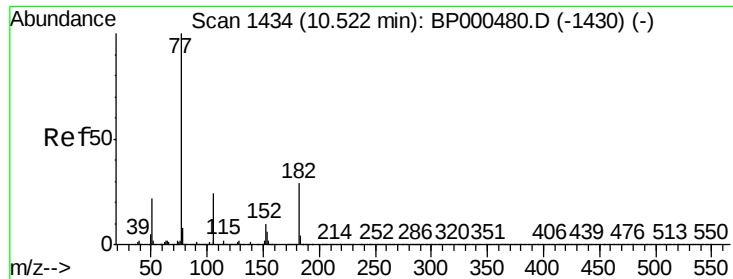
mohammad
10/7/2019 4:38:29 PM



#62
4-Nitroaniline
Concen: 35.292 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.2	28.7	68.7
108	67.5	50.6	90.6





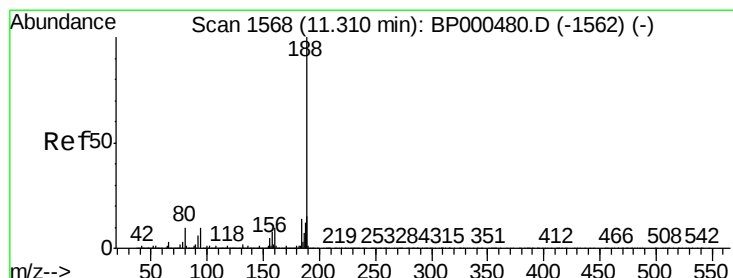
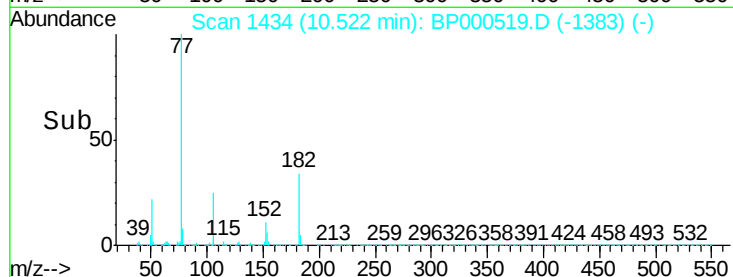
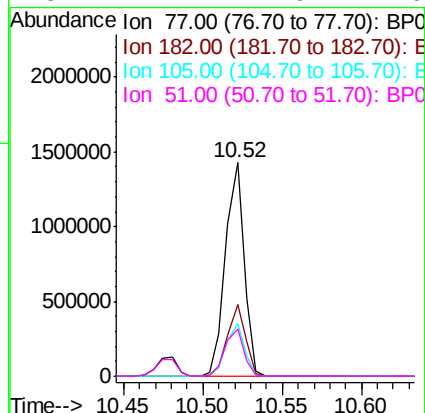
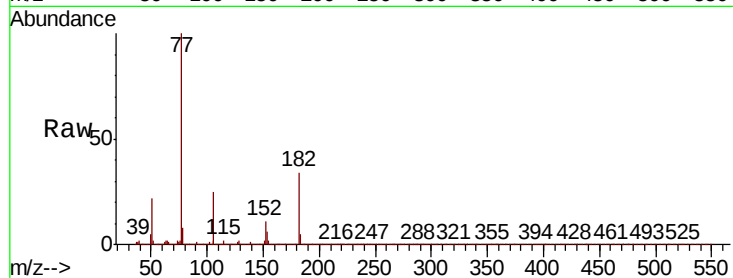
#63
Azobenzene
Concen: 43.178 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.7	9.0	49.0
105	24.8	3.8	43.8
51	22.4	1.9	41.9

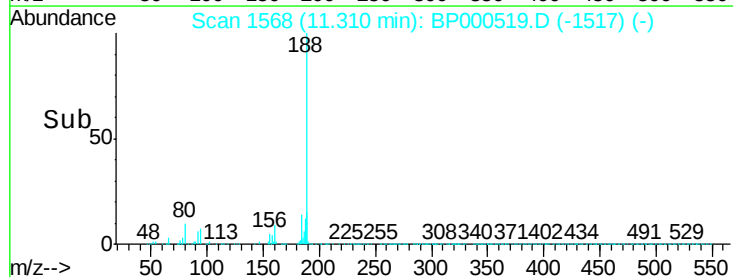
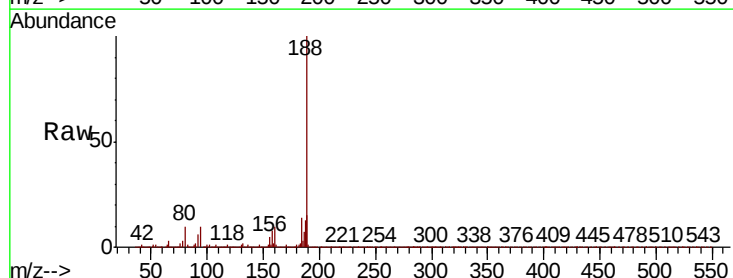
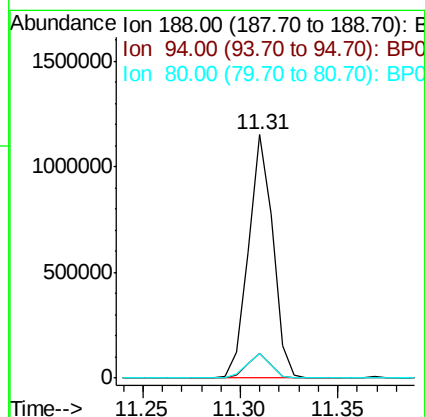
Manual Integrations
APPROVED

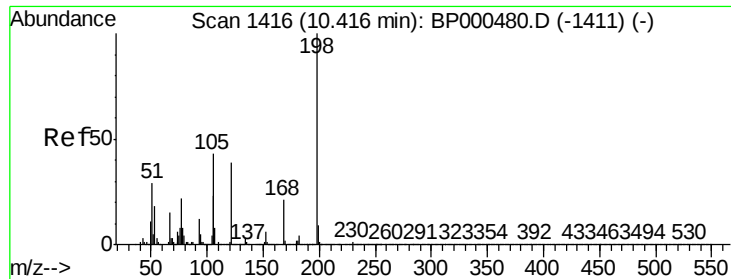
mohammad
10/7/2019 4:38:29 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.2
80	10.0	8.3	12.5





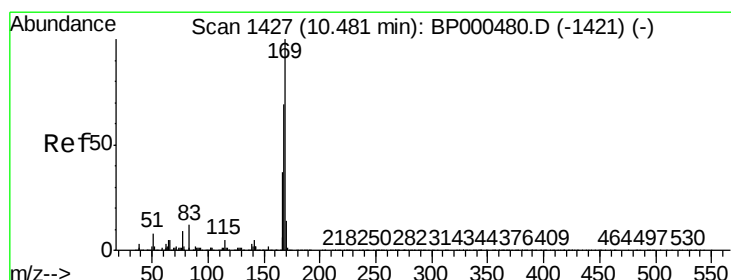
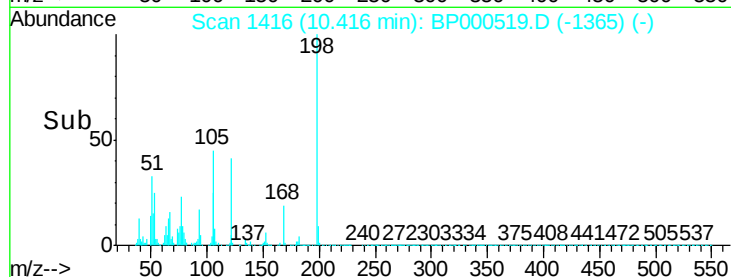
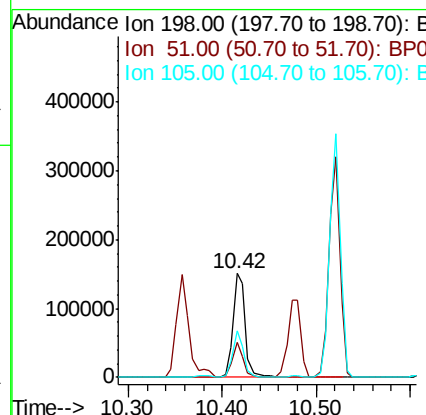
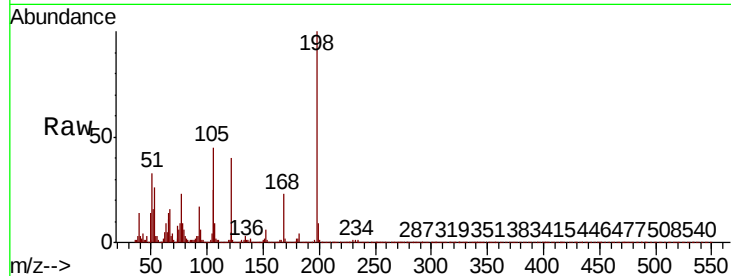
#65
4,6-Dinitro-2-methylphenol
Concen: 30.434 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	134654		
51	33.4	12.8	52.8	
105	44.6	24.0	64.0	

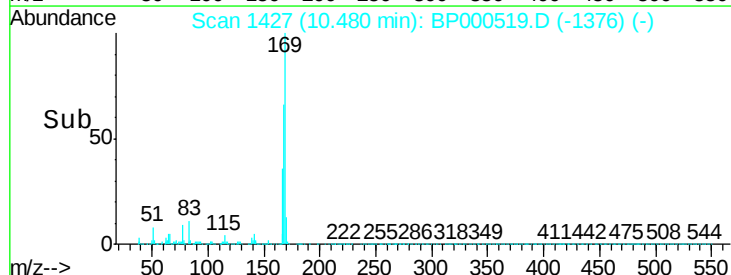
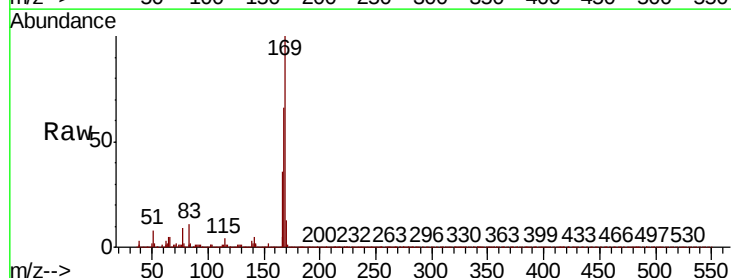
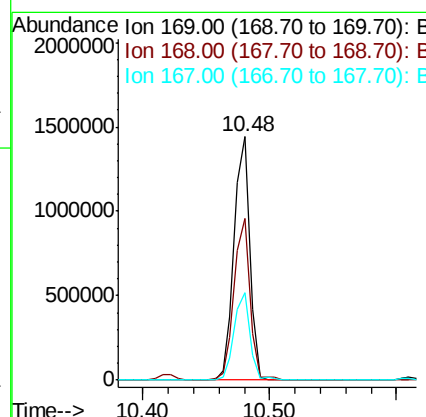
Manual Integrations
APPROVED

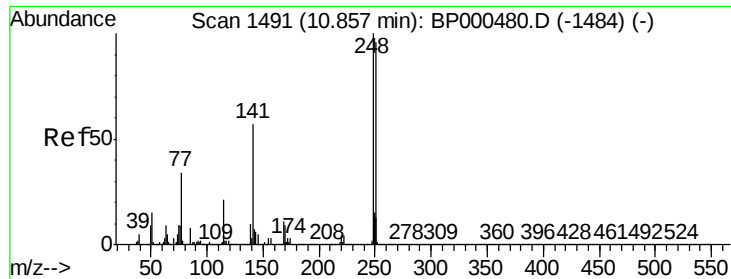
mohammad
10/7/2019 4:38:29 PM



#66
n-Nitrosodiphenylamine
Concen: 42.456 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1234176		
168	66.2	55.4	83.2	
167	36.1	29.4	44.2	





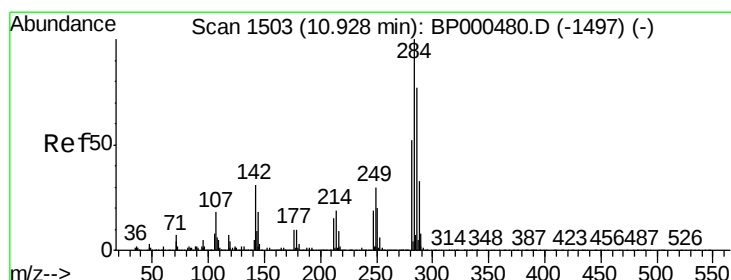
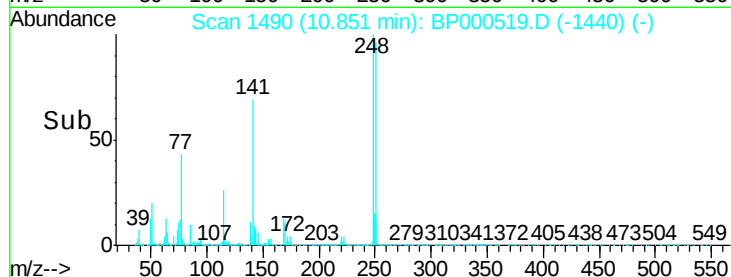
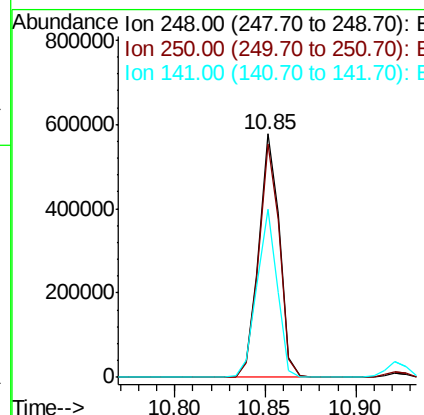
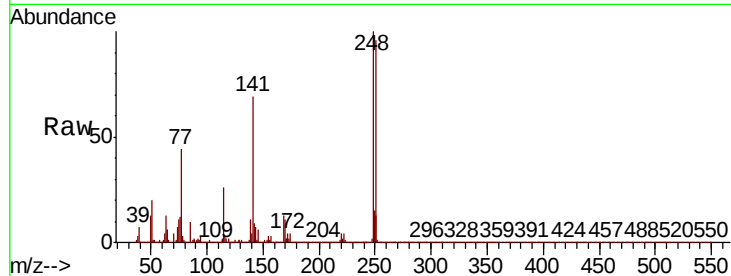
#67
4-Bromophenyl-phenylether
Concen: 40.790 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.2	115.8
141	68.9	45.3	67.9

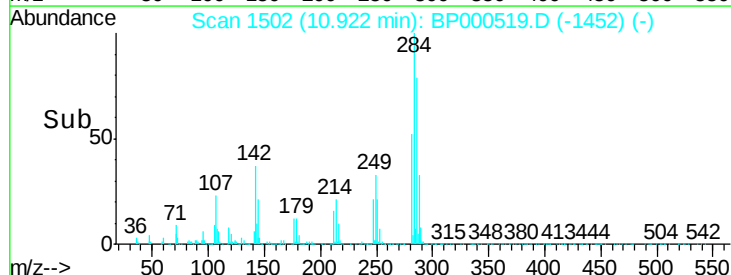
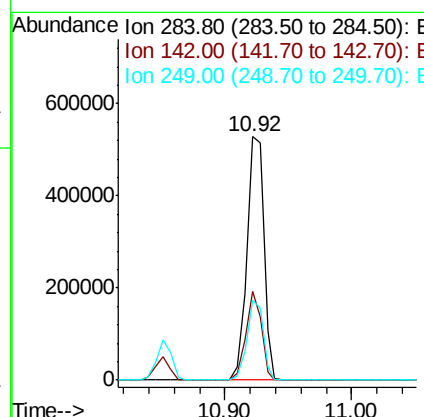
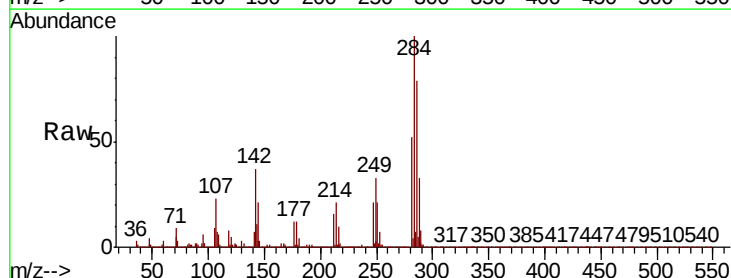
Manual Integrations
APPROVED

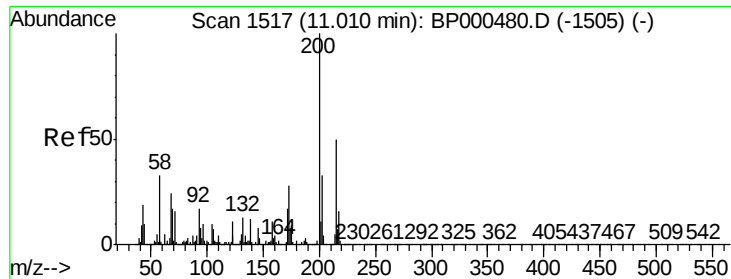
mohammad
10/7/2019 4:38:29 PM



#68
Hexachlorobenzene
Concen: 37.928 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.7	24.6	37.0
249	32.9	24.1	36.1





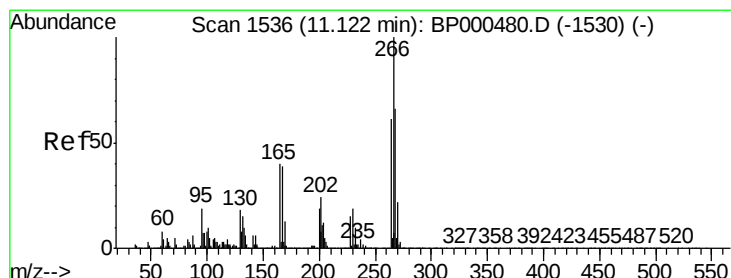
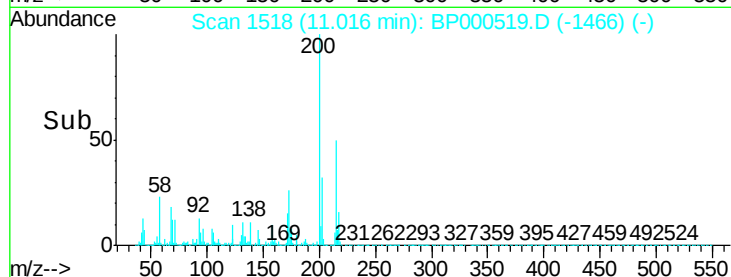
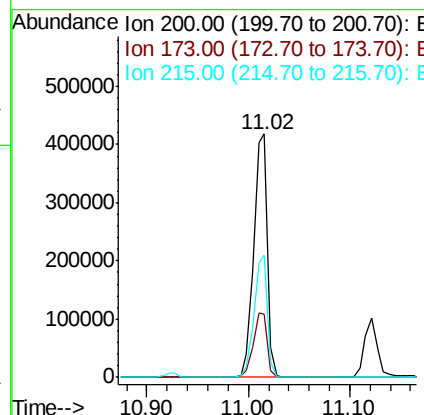
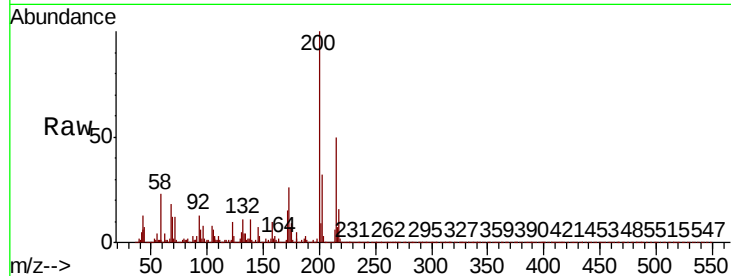
#69
Atrazine
Concen: 40.825 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.0	7.6	47.6
215	50.2	29.5	69.5

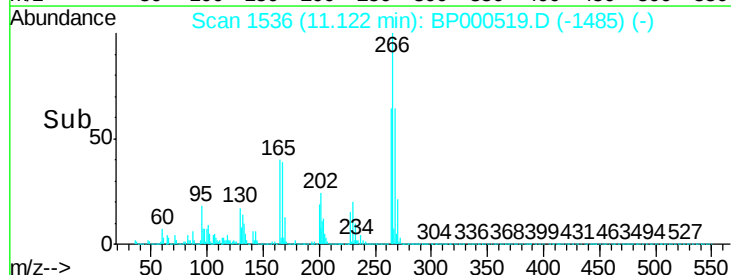
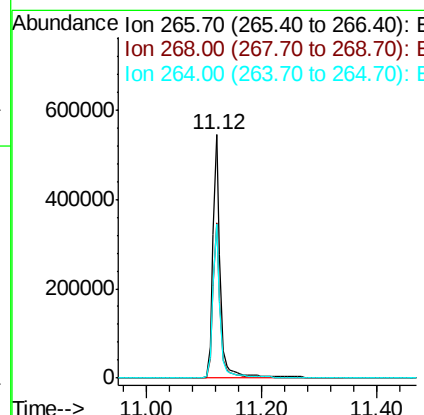
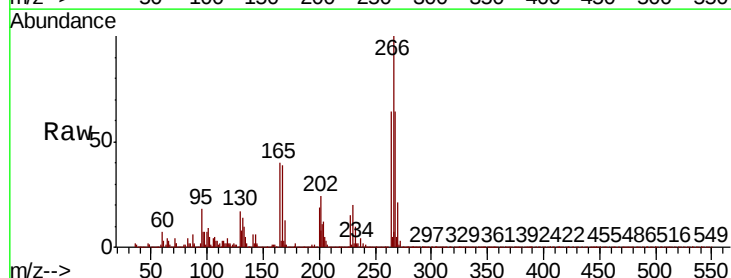
Manual Integrations
APPROVED

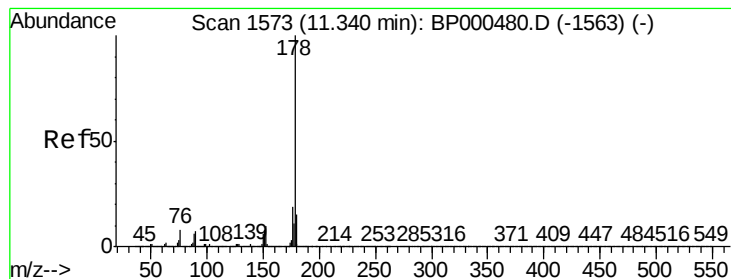
mohammad
10/7/2019 4:38:29 PM



#70
Pentachlorophenol
Concen: 100.339 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.0	53.2	79.8
264	63.5	49.0	73.4





#71

Phenanthrene

Concen: 41.192 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

ClientSampleId :

RBR-200052-200029MS

Tot Ion:178 Resp: 2064808

Ion Ratio Lower Upper

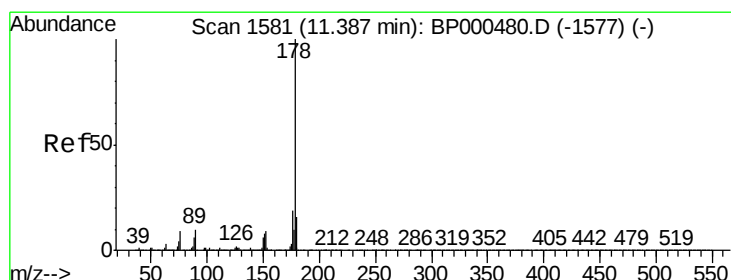
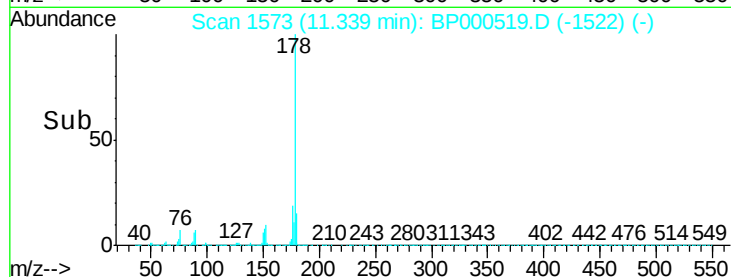
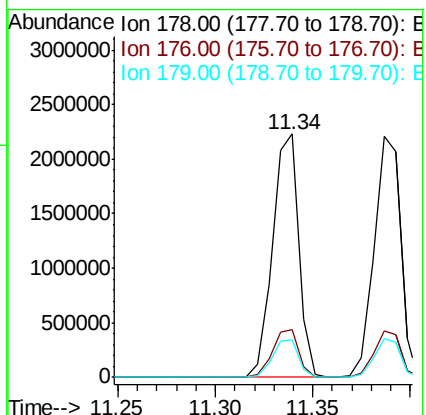
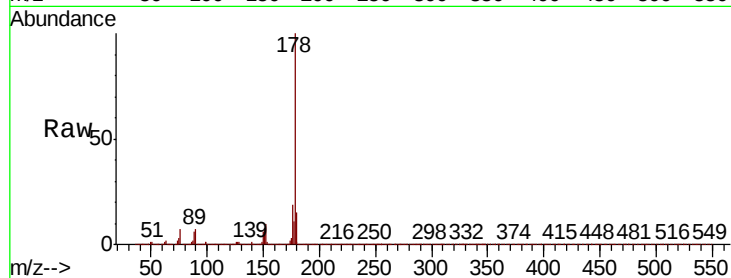
178 100

176 19.5 15.4 23.2

179 15.4 12.2 18.4

Manual Integrations
APPROVED

mohammad
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#72

Anthracene

Concen: 42.033 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

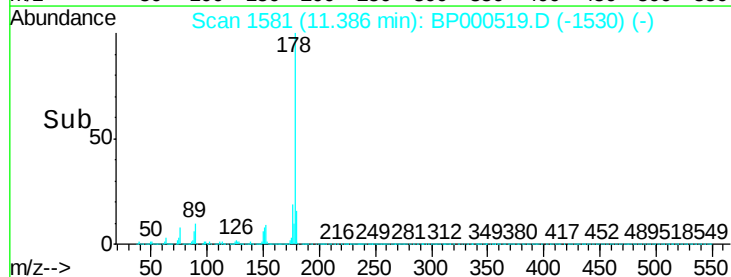
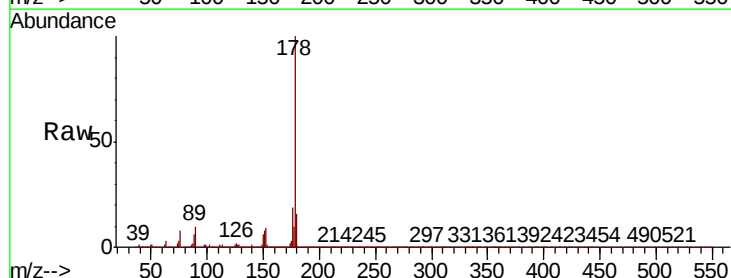
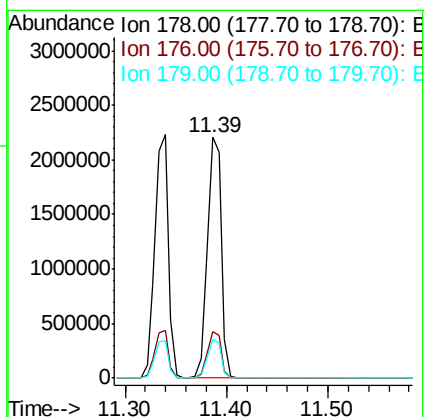
Tgt Ion:178 Resp: 2089122

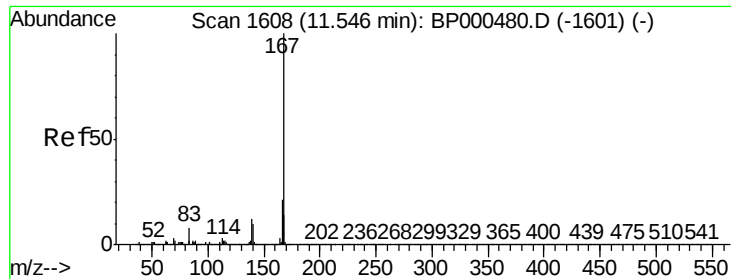
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 16.0 12.6 19.0





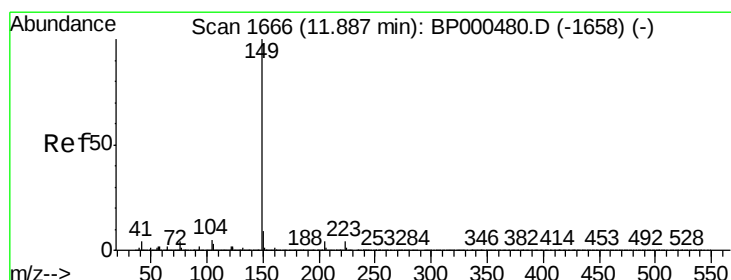
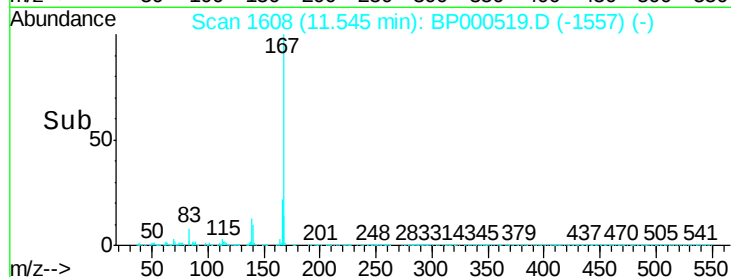
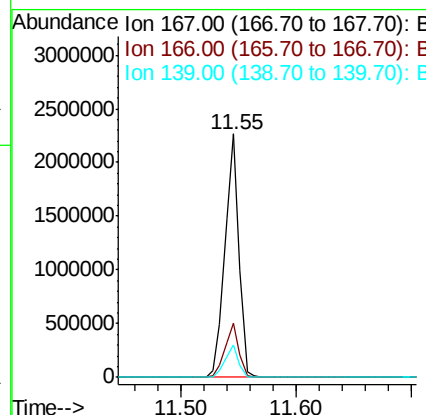
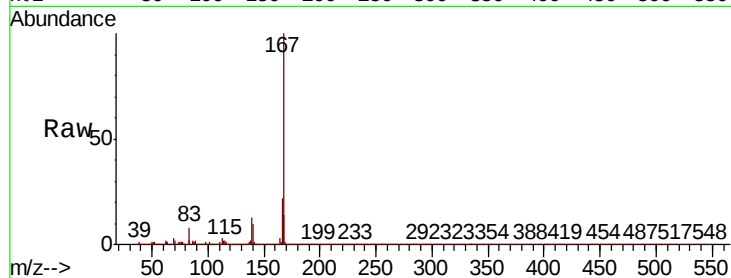
#73
 Carbazole
 Concen: 41.334 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	16.9	25.3
139	13.1	9.7	14.5

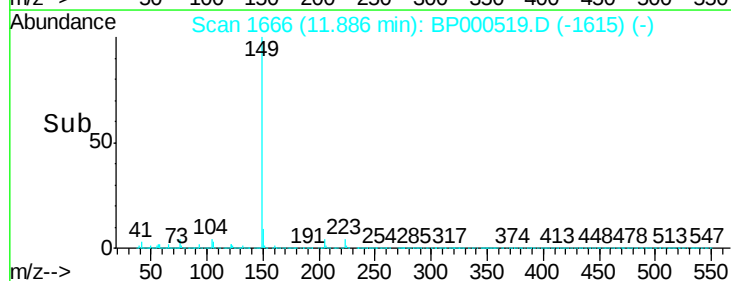
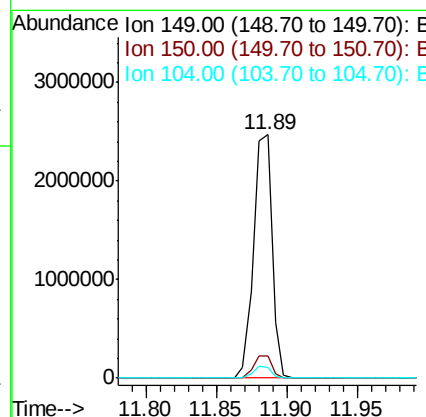
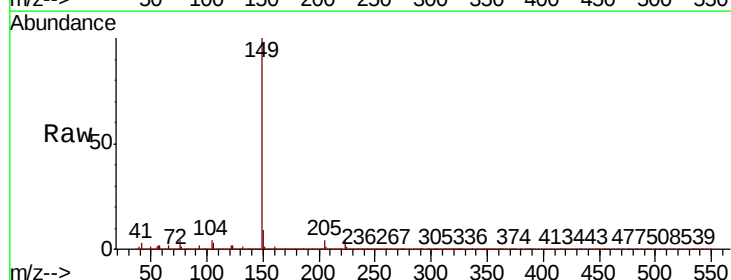
Manual Integrations
 APPROVED

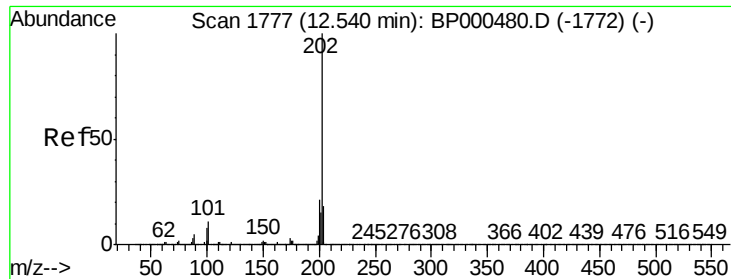
mohammad
 10/7/2019 4:38:29 PM



#74
 Di-n-butylphthalate
 Concen: 40.553 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	4.4	3.7	5.5





#75

Fluoranthene

Concen: 40.976 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

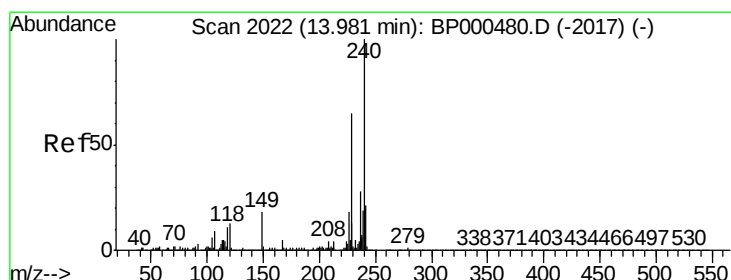
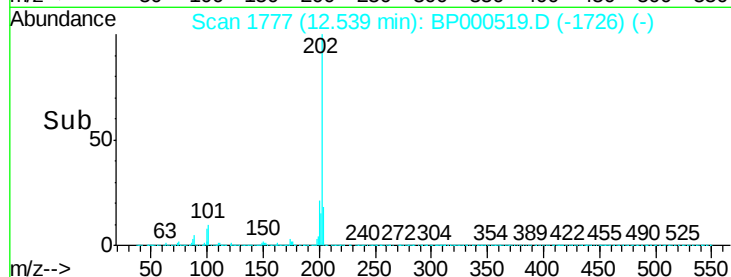
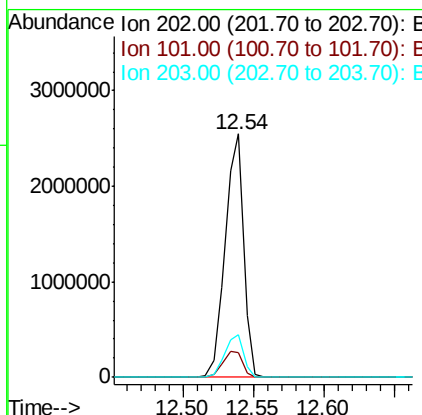
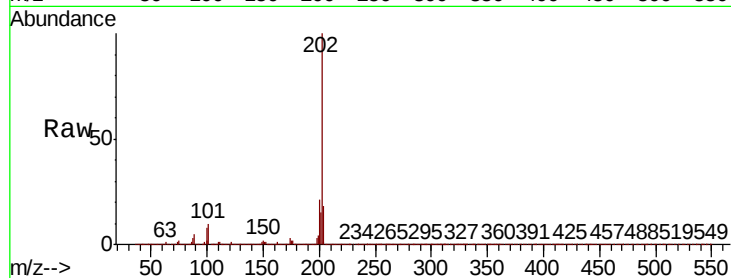
ClientSampleId :

RBR-200052-200029MS

Tot Ion:	202	Resp:	2306846
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	31.3
203	17.5	0.0	38.1

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#76

Chrysene-d12

Concen: 20.000 ng

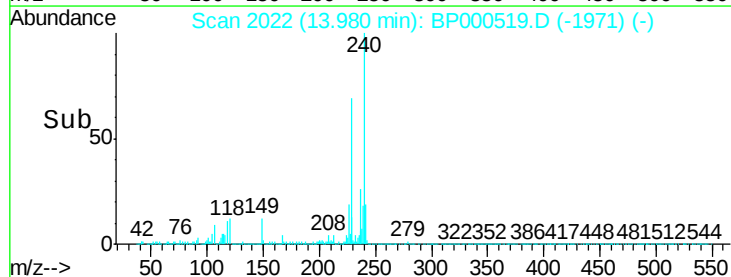
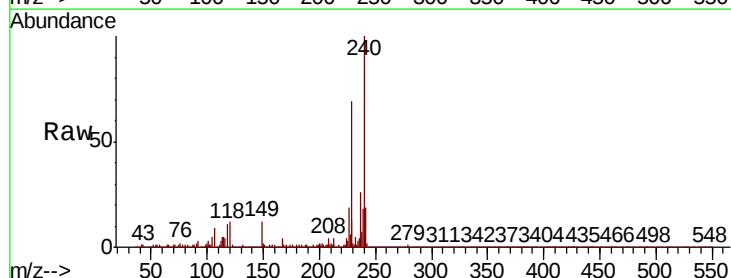
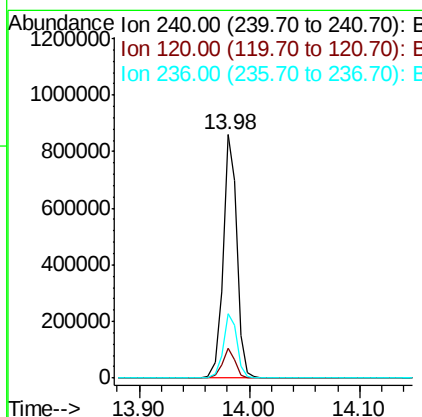
RT: 13.98 min Scan# 222

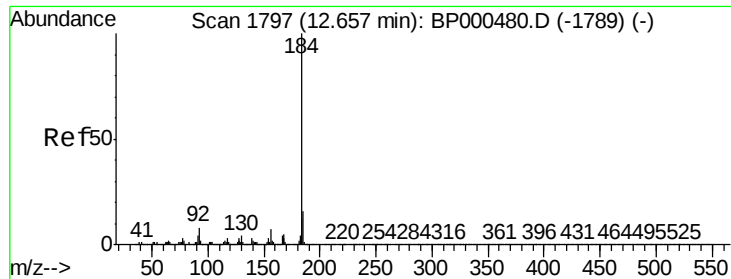
Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Tgt Ion:	240	Resp:	745304
Ion	Ratio	Lower	Upper
240	100		
120	12.1	10.1	15.1
236	26.3	22.7	34.1





#77

Benzidine

Concen: 57.874 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

ClientSampleId :

RBR-200052-200029MS

Tot Ion:184 Resp: 1249038

Ion Ratio Lower Upper

184 100

185 14.6 12.7 19.1

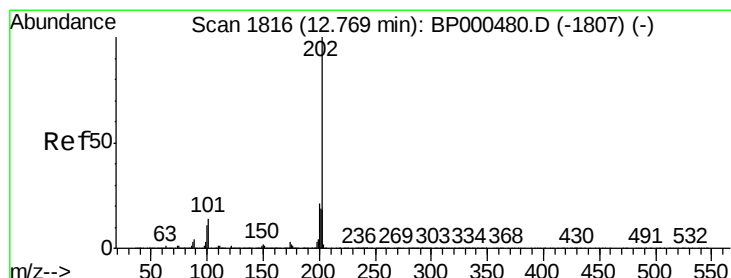
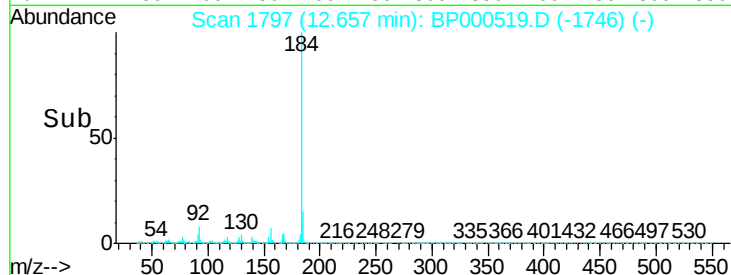
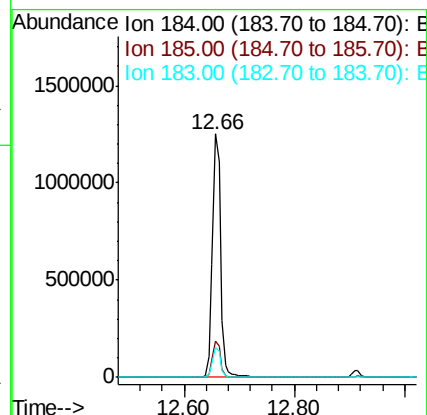
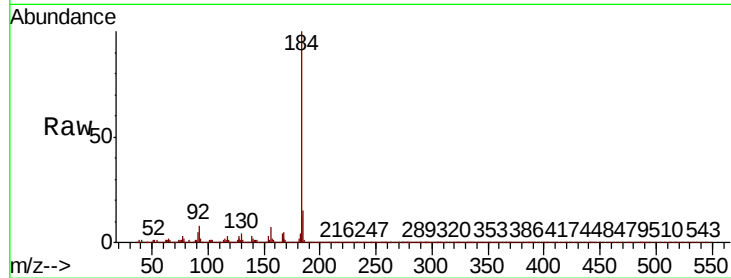
183 12.1 9.7 14.5

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#78

Pyrene

Concen: 45.533 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

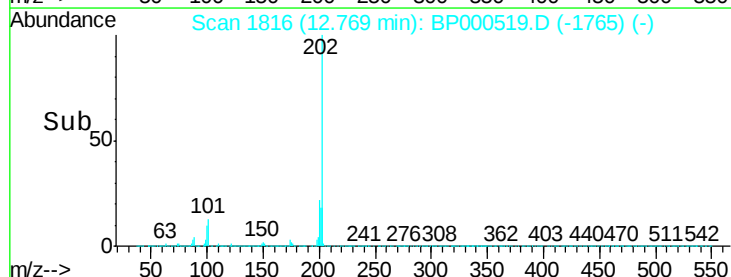
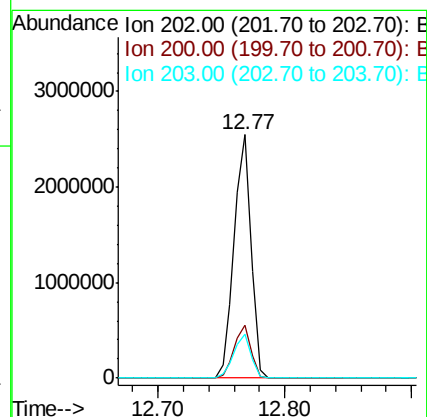
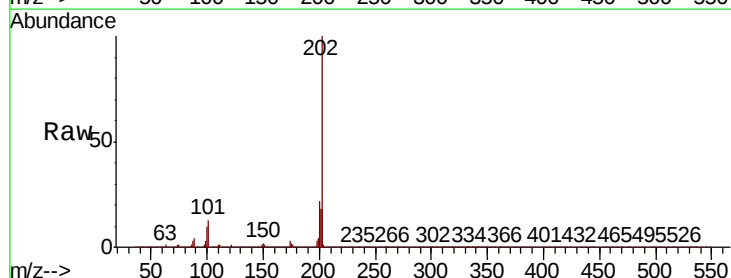
Tgt Ion:202 Resp: 2340547

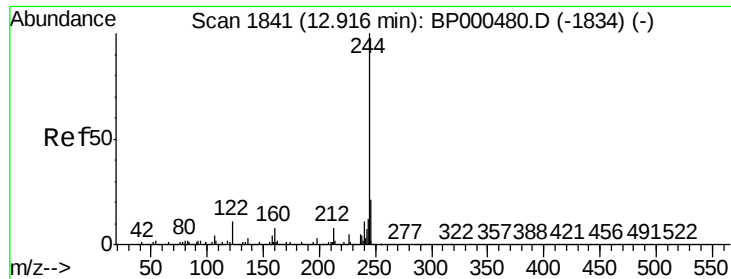
Ion Ratio Lower Upper

202 100

200 21.8 17.1 25.7

203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 67.262 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

ClientSampleId :

RBR-200052-200029MS

Tot Ion:244 Resp: 2475925

Ion Ratio Lower Upper

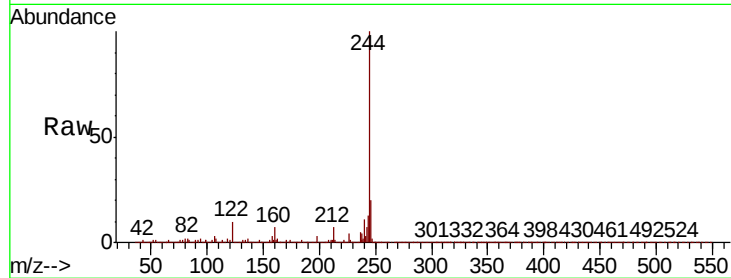
244 100

212 7.3 6.0 9.0

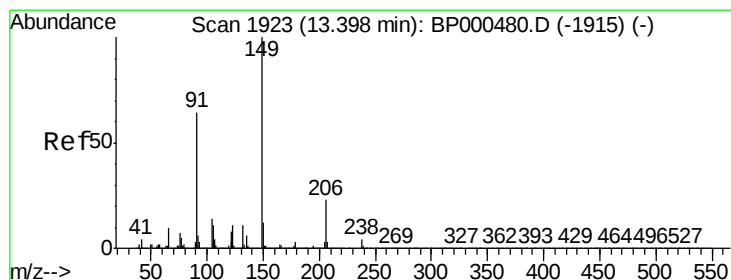
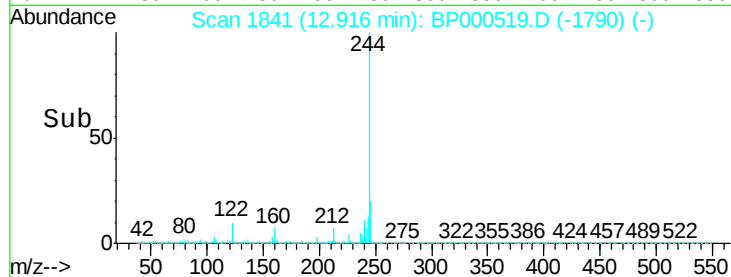
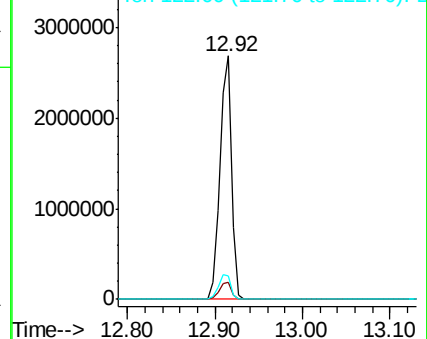
122 9.6 8.9 13.3

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.782 ng

RT: 13.40 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

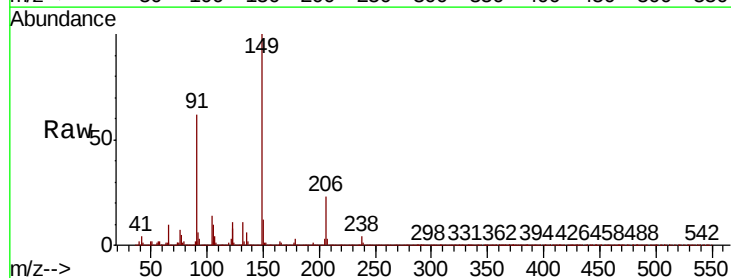
Tgt Ion:149 Resp: 980682

Ion Ratio Lower Upper

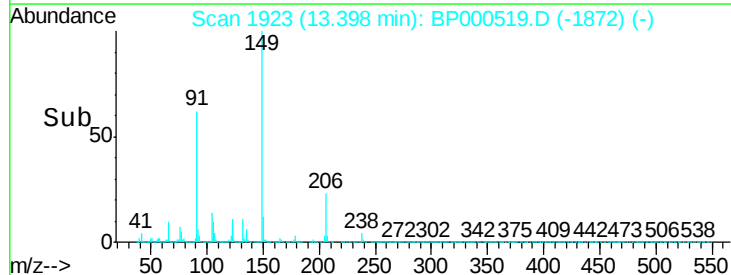
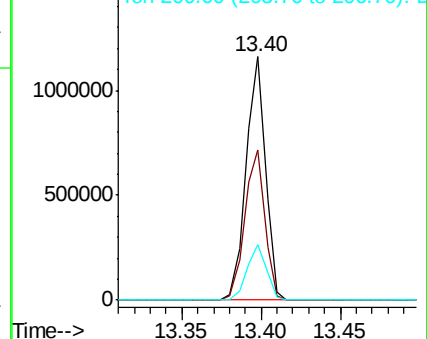
149 100

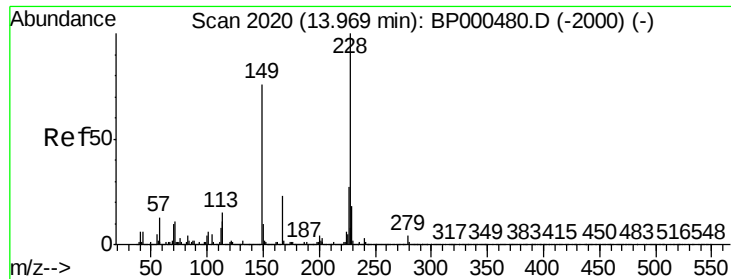
91 61.7 51.0 76.4

206 22.6 18.2 27.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BP0
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.920 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

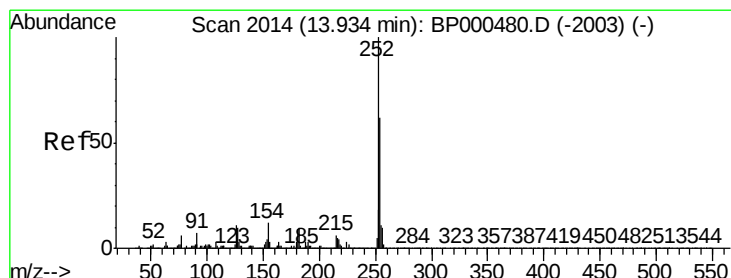
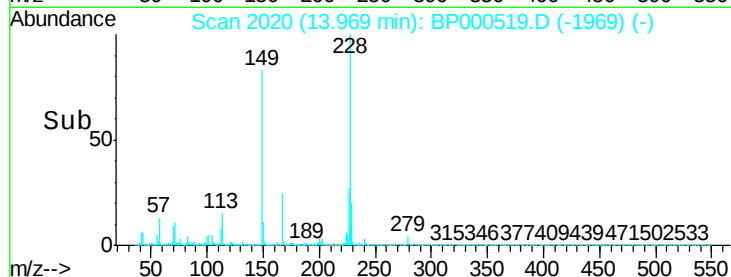
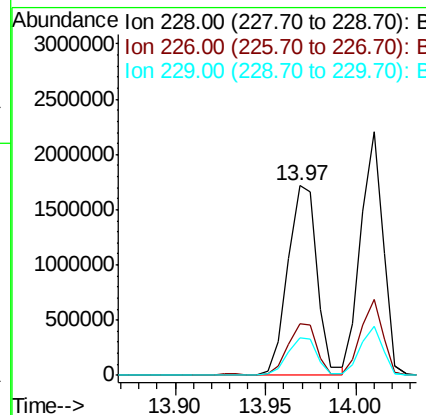
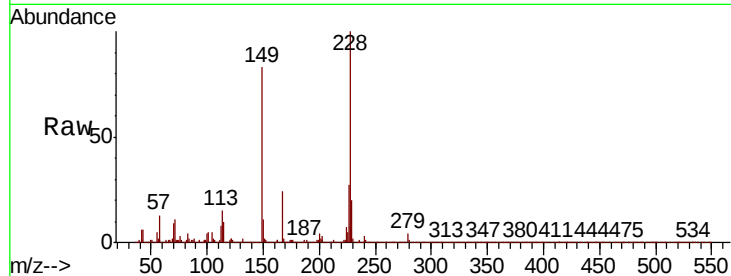
ClientSampleId :

RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.4	32.2
229	19.8	14.7	22.1

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#82

3,3'-Dichlorobenzidine

Concen: 39.166 ng

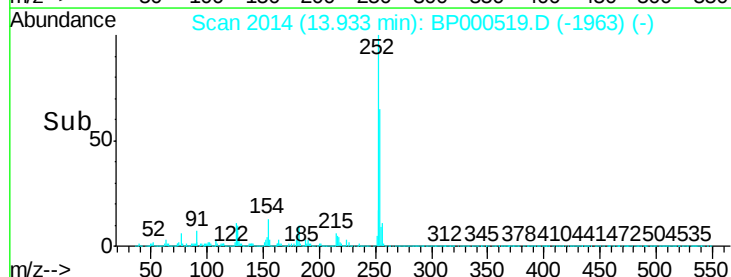
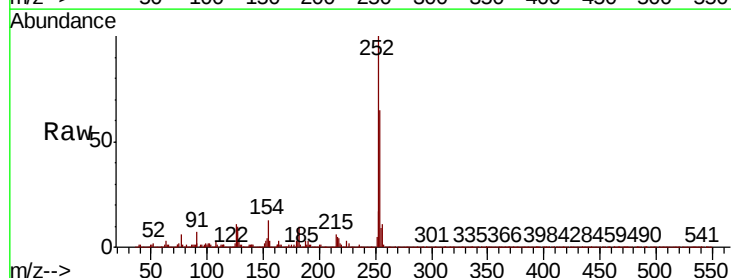
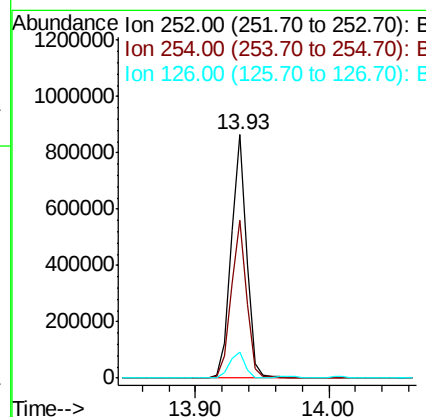
RT: 13.93 min Scan# 2014

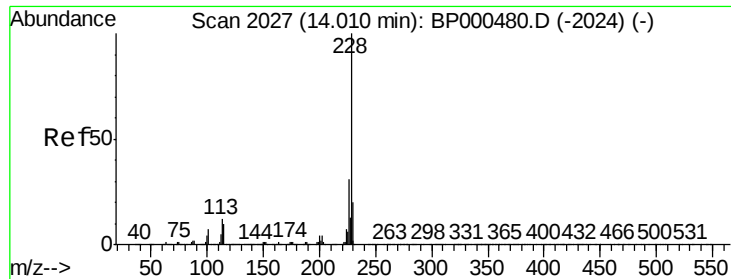
Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	49.8	74.8
126	10.6	8.9	13.3





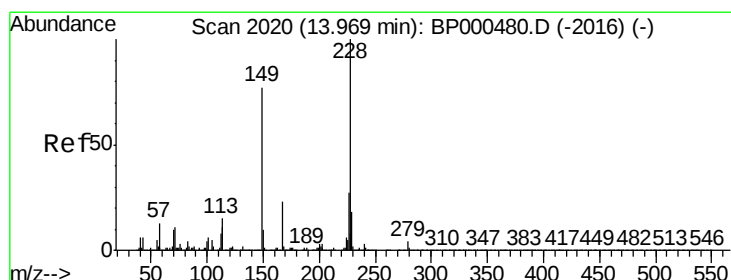
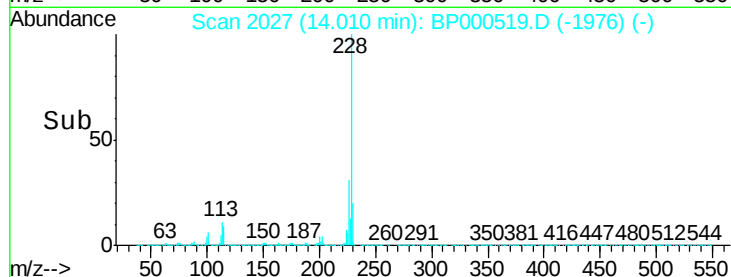
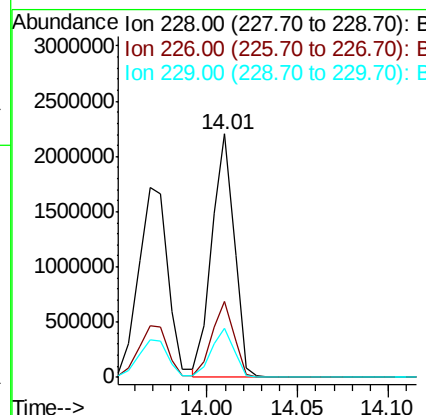
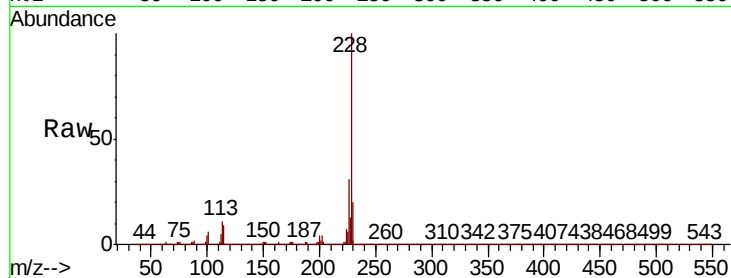
#83
 Chrysene
 Concen: 42.585 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.7	37.1
229	20.2	16.3	24.5

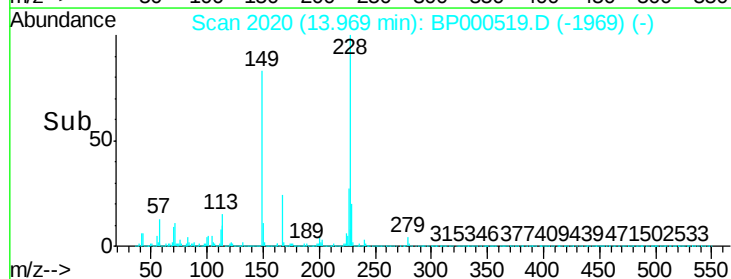
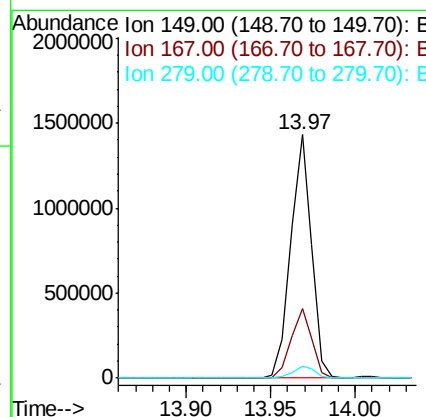
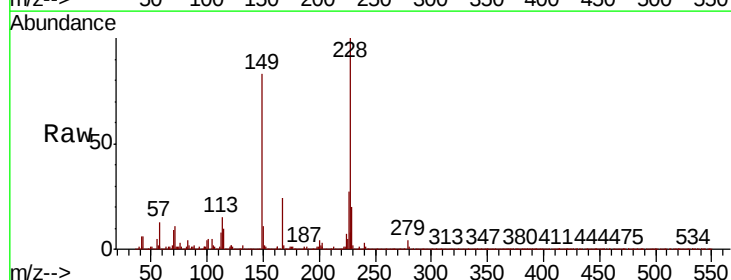
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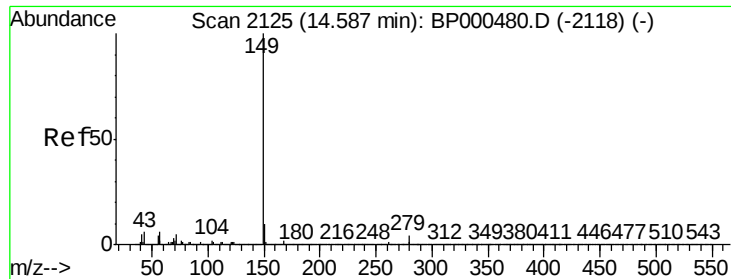
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.672 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BP000519.D
 Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.6	35.4
279	5.1	3.9	5.9





#85

Di-n-octyl phthalate

Concen: 43.729 ng

RT: 14.59 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Instrument :

BNA_P

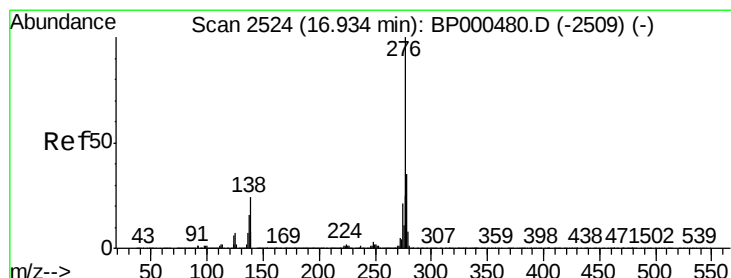
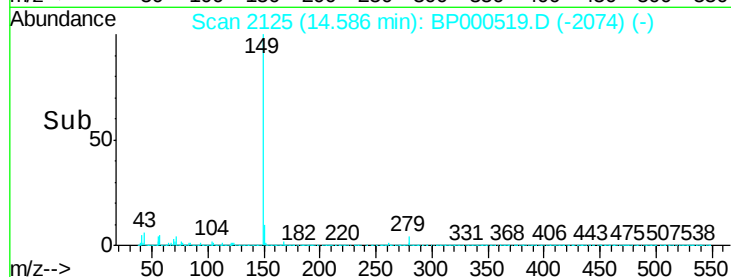
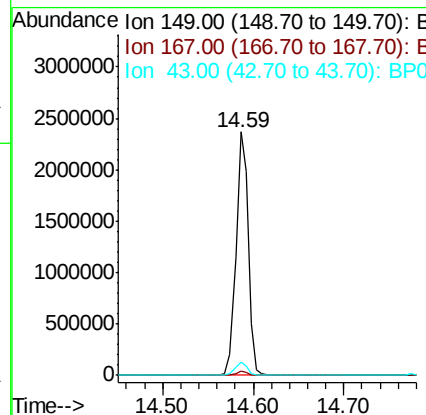
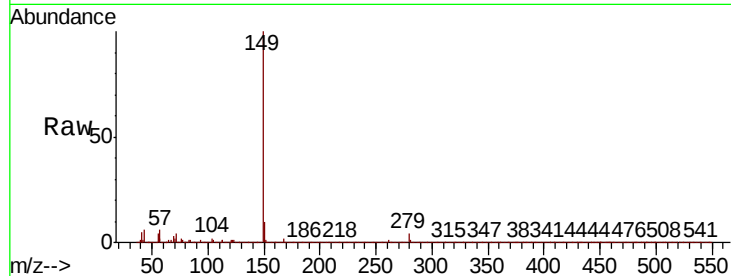
ClientSampleId :

RBR-200052-200029MS

Tot Ion:	149	Resp:	2232869
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.5	4.6	7.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 42.543 ng

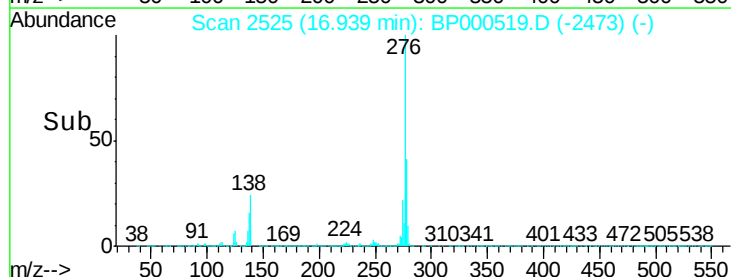
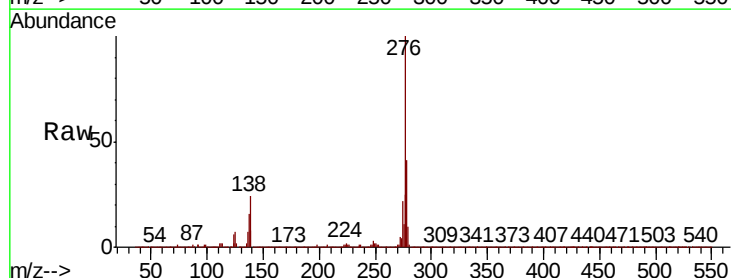
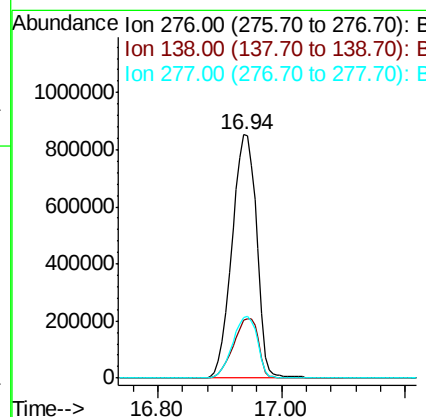
RT: 16.94 min Scan# 2525

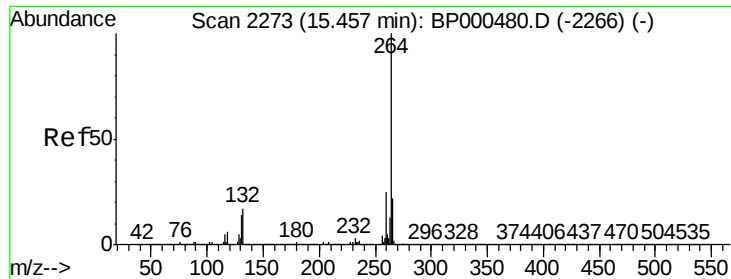
Delta R.T. 0.01 min

Lab File: BP000519.D

Acq: 04 Oct 2019 20:01

Tgt Ion:	276	Resp:	2371890
Ion	Ratio	Lower	Upper
276	100		
138	24.9	20.9	31.3
277	25.6	20.6	30.8





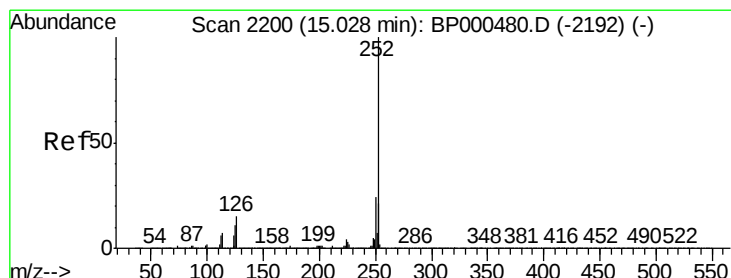
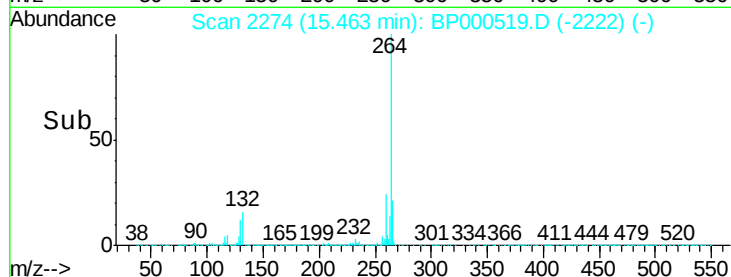
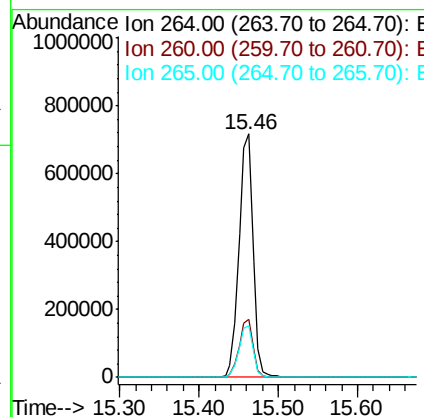
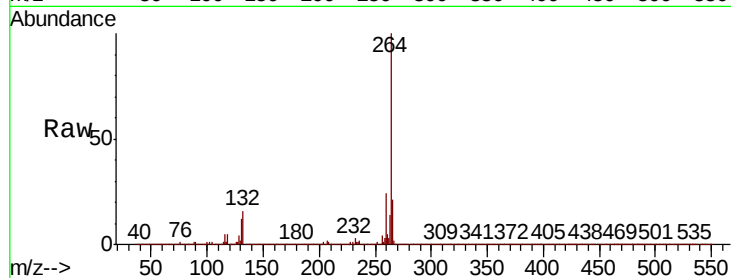
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.3	30.5
265	21.4	18.0	27.0

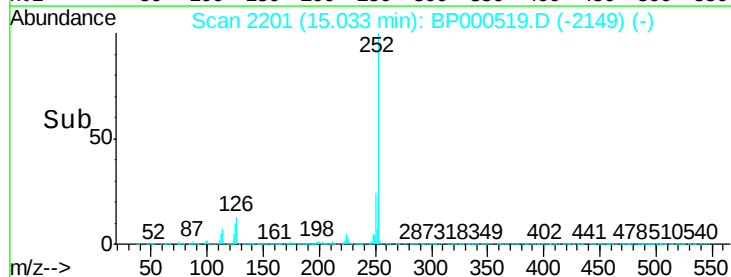
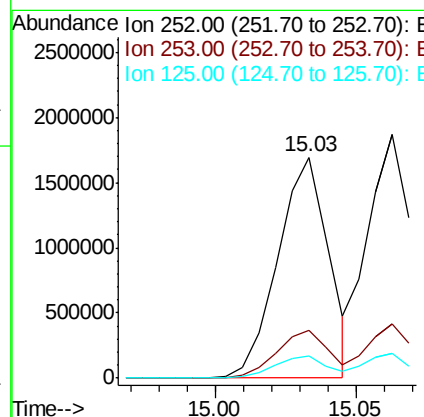
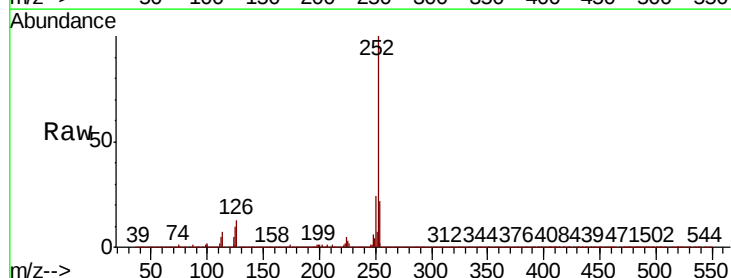
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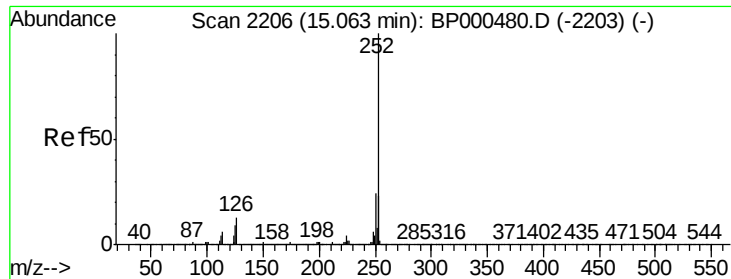
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#88
Benzo(b)fluoranthene
Concen: 42.183 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	9.8	8.9	13.3





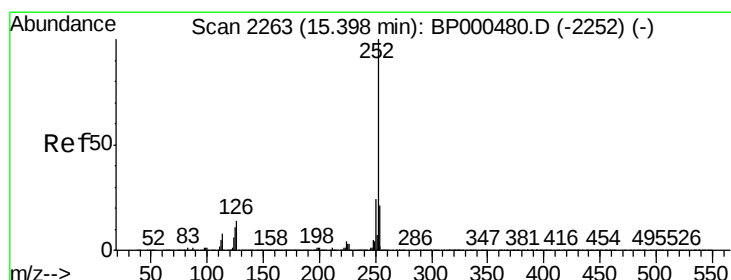
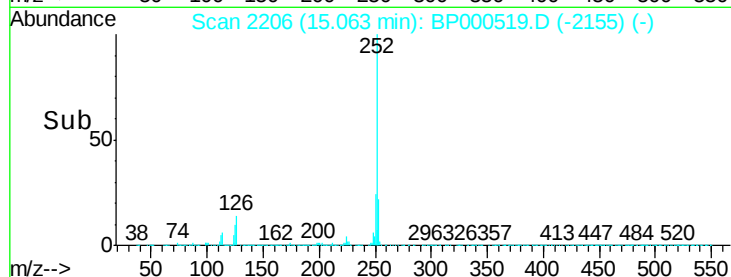
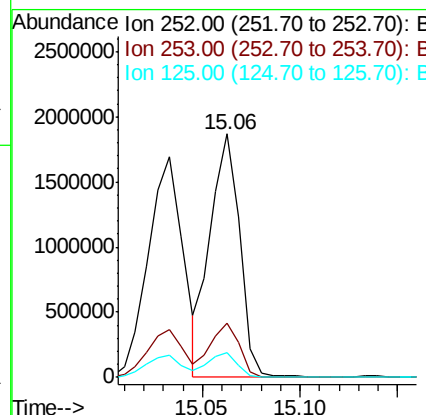
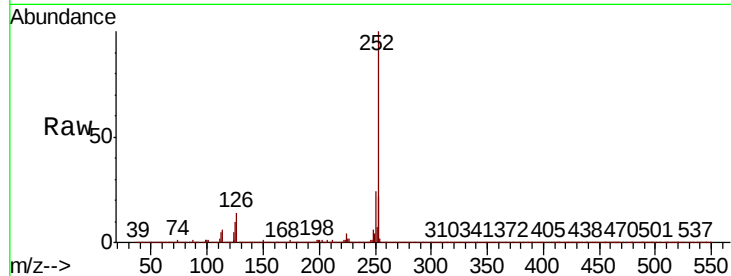
#89
Benzo(k)fluoranthene
Concen: 41.181 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	10.0	7.8	11.8

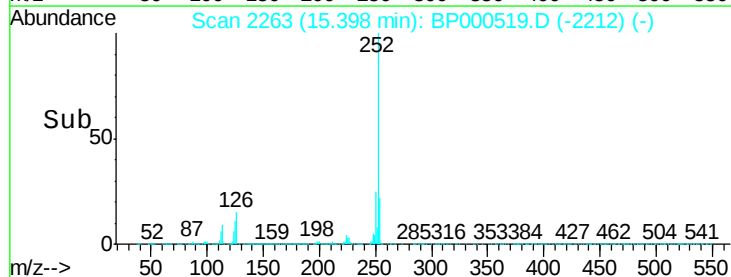
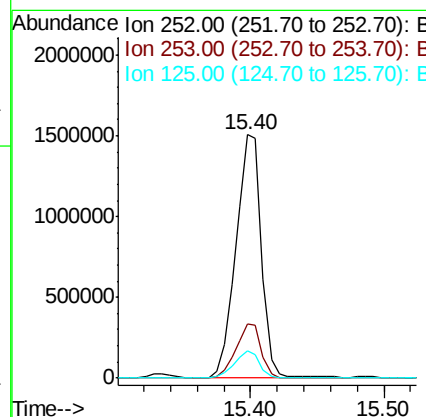
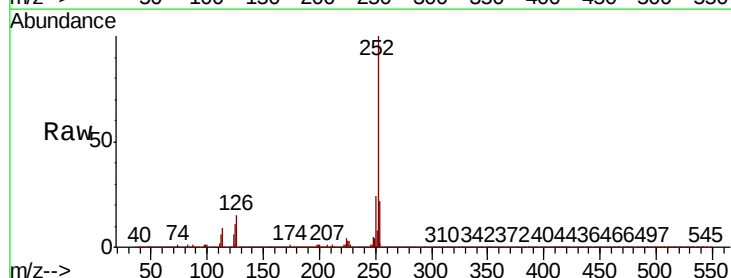
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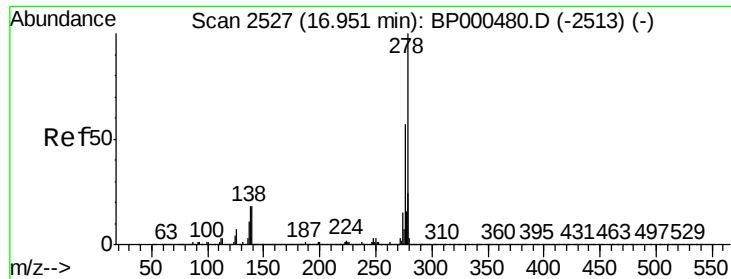
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#90
Benzo(a)pyrene
Concen: 43.250 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	11.2	8.4	12.6





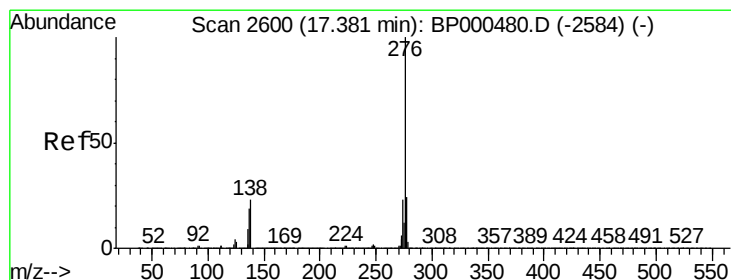
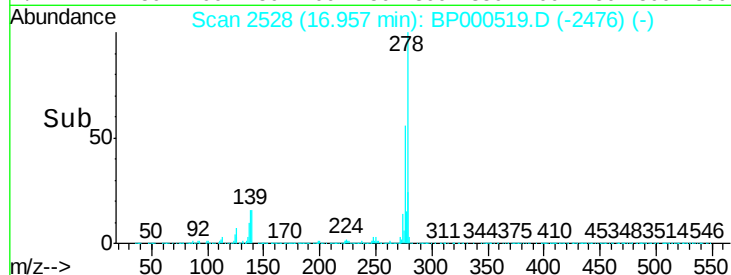
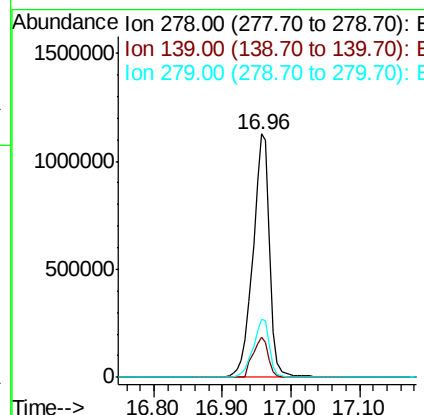
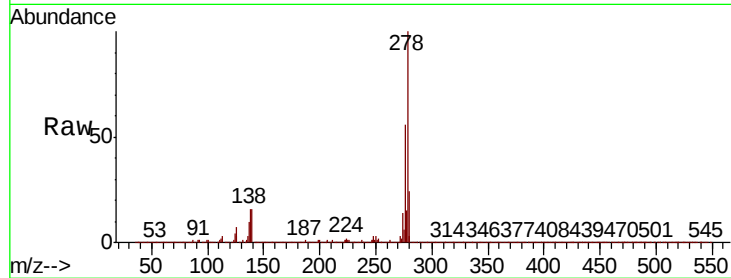
#91
Dibenzo(a,h)anthracene
Concen: 42.619 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	14.1	21.1
279	23.9	19.5	29.3

Manual Integrations
APPROVED

mohammad
10/7/2019 4:38:29 PM



#92
Benzo(g,h,i)perylene
Concen: 43.622 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.01 min
Lab File: BP000519.D
Acq: 04 Oct 2019 20:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.2
138	20.8	18.5	27.7

