

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001507.D
 Acq On : 03 Jan 2020 14:27
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 1/6/2020 11:42:32 AM

Quant Time: Jan 03 15:29:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 14:53:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	74630	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	267055	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	174337	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	376897	20.00	ng	0.00
76) Chrysene-d12	21.20	240	339251	20.00	ng	0.00
87) Perylene-d12	23.46	264	402824	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	644057	139.48	ng	0.00
7) Phenol-d6	6.88	99	875117	145.24	ng	0.00
23) Nitrobenzene-d5	8.85	82	875592	125.91	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	312302	143.28	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	1727596	125.30	ng	0.00
79) Terphenyl-d14	19.69	244	2529061	127.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	134763	70.915	ng	# 68
3) Pyridine	3.66	79	422282m	81.344	ng	
4) n-Nitrosodimethylamine	3.58	42	183736	55.896	ng	96
6) Aniline	7.03	93	572196	75.438	ng	98
8) 2-Chlorophenol	7.27	128	342665	73.814	ng	99
9) Benzaldehyde	6.85	77	184310	43.605	ng	98
10) Phenol	6.91	94	463963	67.391	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	367233	75.399	ng	100
12) 1,3-Dichlorobenzene	7.59	146	411874	71.229	ng	99
13) 1,4-Dichlorobenzene	7.73	146	415756	70.573	ng	99
14) 1,2-Dichlorobenzene	8.05	146	394644	70.317	ng	98
15) Benzyl Alcohol	7.94	79	365992	64.735	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.24	45	511342	66.290	ng	97
17) 2-Methylphenol	8.15	107	306903	74.814	ng	98
18) Hexachloroethane	8.78	117	163031	65.053	ng	99
19) n-Nitroso-di-n-propylamine	8.52	70	290436	67.899	ng	98
20) 3+4-Methylphenols	8.48	107	413005	75.869	ng	100
22) Acetophenone	8.52	105	576924	68.315	ng	# 97
24) Nitrobenzene	8.89	77	447243	65.342	ng	100
25) Isophorone	9.42	82	802284	71.747	ng	98
26) 2-Nitrophenol	9.60	139	173657	71.150	ng	97
27) 2,4-Dimethylphenol	9.67	122	279778	77.939	ng	97
28) bis(2-Chloroethoxy)methane	9.91	93	499558	74.800	ng	100
29) 2,4-Dichlorophenol	10.13	162	344365	77.475	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	405671	74.199	ng	99
31) Naphthalene	10.53	128	1073653	73.651	ng	100
32) Benzoic acid	9.84	122	212720	78.145	ng	97
33) 4-Chloroaniline	10.64	127	473053	79.349	ng	97
34) Hexachlorobutadiene	10.84	225	271574	71.215	ng	99
35) Caprolactam	11.42	113	114481m	86.556	ng	
36) 4-Chloro-3-methylphenol	11.77	107	383403	73.813	ng	99
37) 2-Methylnaphthalene	12.15	142	764895	76.003	ng	99
38) 1-Methylnaphthalene	12.37	142	728266	76.971	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	441130	68.433	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	238144	74.695	ng	98
43) 2,4,6-Trichlorophenol	12.76	196	280080	70.650	ng	99
44) 2,4,5-Trichlorophenol	12.83	196	290848	71.405	ng	97
46) 1,1'-Biphenyl	13.17	154	985322	67.539	ng	99
47) 2-Chloronaphthalene	13.21	162	809592	68.644	ng	97
48) 2-Nitroaniline	13.41	65	271596	57.509	ng	98
49) Acenaphthylene	14.06	152	1230029	71.344	ng	98
50) Dimethylphthalate	13.82	163	1023078	71.532	ng	100
51) 2,6-Dinitrotoluene	13.92	165	216661	74.604	ng	93
52) Acenaphthene	14.41	154	753436	72.531	ng	99
53) 3-Nitroaniline	14.25	138	240865	77.273	ng	98
54) 2,4-Dinitrophenol	14.45	184	89785	80.065	ng	96
55) Dibenzofuran	14.75	168	1178715	72.422	ng	97
56) 4-Nitrophenol	14.56	139	183774	82.451	ng	95
57) 2,4-Dinitrotoluene	14.71	165	303355	75.154	ng	97
58) Fluorene	15.40	166	866620	66.572	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.97	232	260850	74.592	ng	100
60) Diethylphthalate	15.20	149	1043945	70.768	ng	100
61) 4-Chlorophenyl-phenylether	15.40	204	469536	68.615	ng	95
62) 4-Nitroaniline	15.42	138	236806	65.604	ng	99
63) Azobenzene	15.70	77	999488	64.357	ng	97
65) 4,6-Dinitro-2-methylphenol	15.48	198	124020	73.473	ng	99
66) n-Nitrosodiphenylamine	15.62	169	819977	68.625	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	319708	71.746	ng	96
68) Hexachlorobenzene	16.42	284	360554	71.074	ng	97
69) Atrazine	16.59	200	246466	57.425	ng	98
70) Pentachlorophenol	16.76	266	195757	75.248	ng	99
71) Phenanthrene	17.15	178	1525983	70.966	ng	98
72) Anthracene	17.24	178	1518497	71.335	ng	98
73) Carbazole	17.50	167	1404623	74.012	ng	100
74) Di-n-butylphthalate	18.10	149	1800534	69.135	ng	99
75) Fluoranthene	19.13	202	1847397	76.833	ng	98
77) Benzidine	19.30	184	551978	55.883	ng	96
78) Pyrene	19.47	202	1891570	71.812	ng	99
80) Butylbenzylphthalate	20.38	149	840986	68.483	ng	98
81) Benzo(a)anthracene	21.19	228	1796376	72.667	ng	100
82) 3,3'-Dichlorobenzidine	21.13	252	623700	72.658	ng	97
83) Chrysene	21.25	228	1711734	71.738	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	1184051	65.708	ng	99
85) Di-n-octyl phthalate	22.04	149	2091408	70.025	ng	99
86) Indeno(1,2,3-cd)pyrene	25.77	276	2129384	82.631	ng	98
88) Benzo(b)fluoranthene	22.79	252	1949494	73.692	ng	98
89) Benzo(k)fluoranthene	22.84	252	1736597	68.912	ng	98
90) Benzo(a)pyrene	23.37	252	1780721	73.891	ng	98
91) Dibenzo(a,h)anthracene	25.79	278	1735482	73.653	ng	97
92) Benzo(g,h,i)perylene	26.47	276	1770288	78.624	ng	99

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

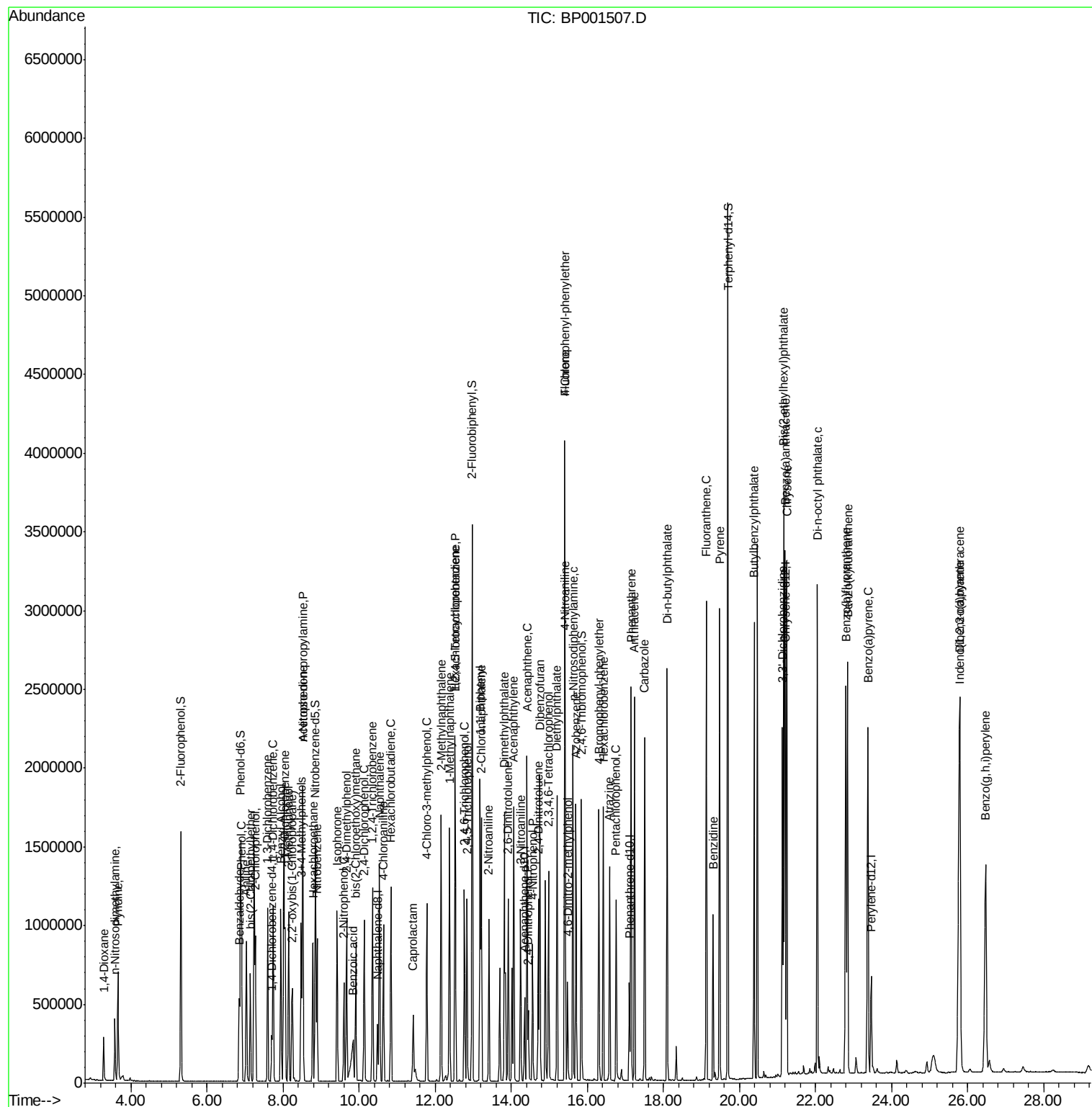
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
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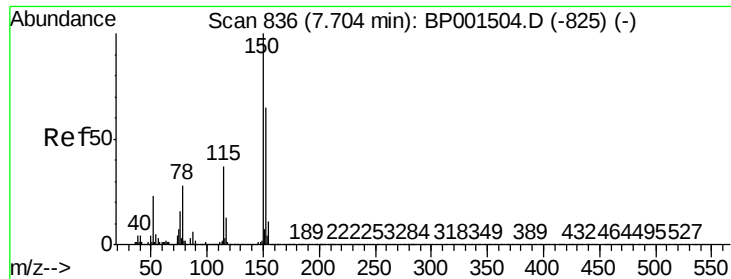
Instrument :
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#1

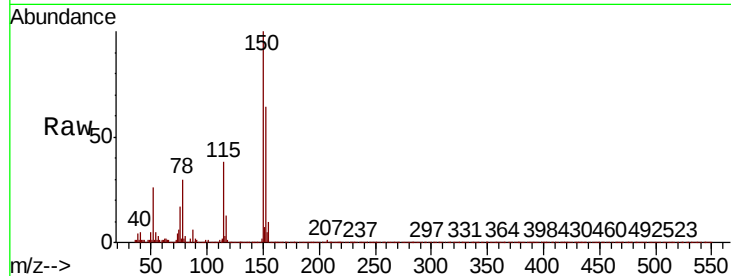
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 835
Delta R.T. -0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.6	185.4
115	60.3	45.8	68.6

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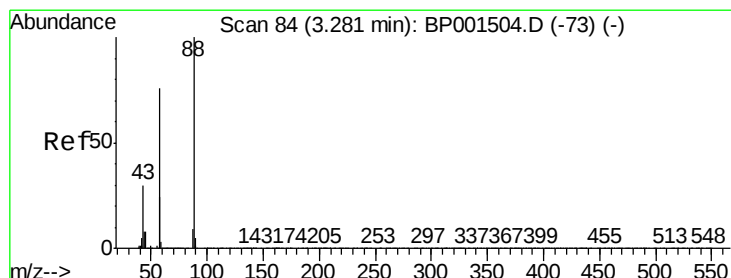
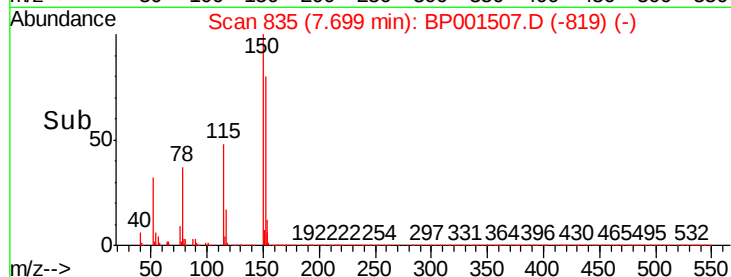
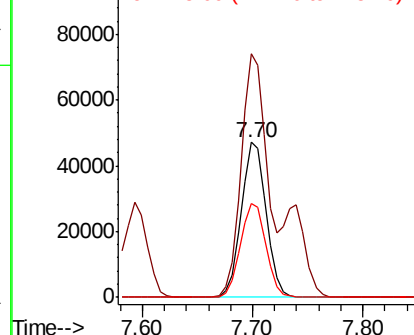


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

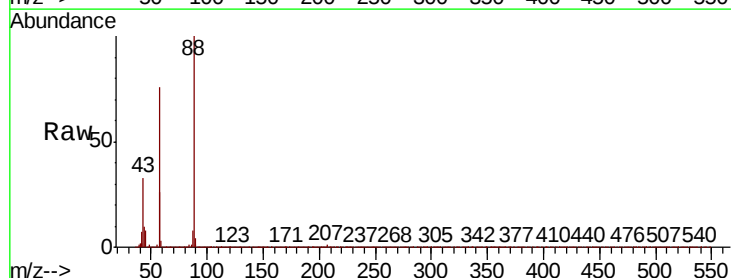
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 70.915 ng
RT: 3.28 min Scan# 84
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	0.1	0.1#
43	31.2	0.0	0.0#

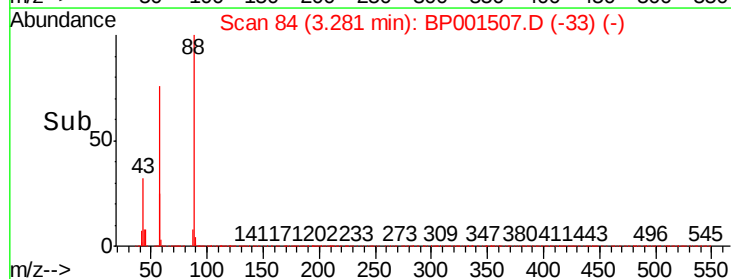
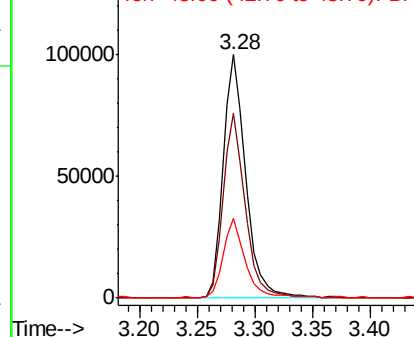


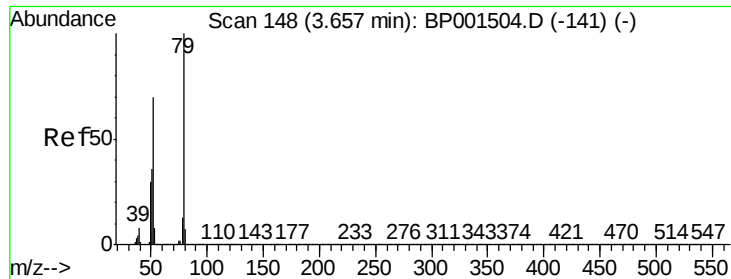
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 81.344 ng/ml

RT: 3.66 min Scan# 148

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

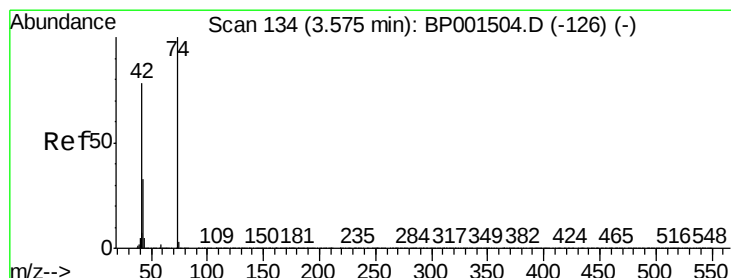
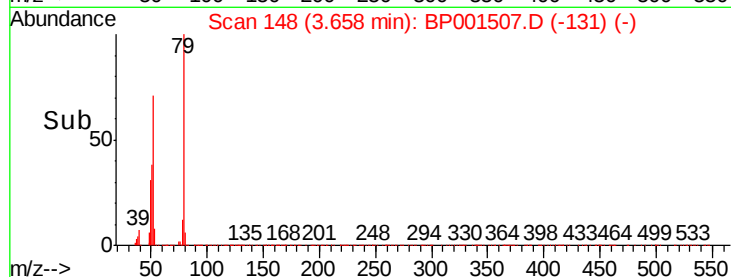
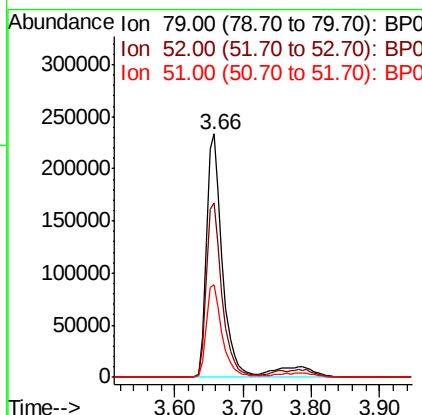
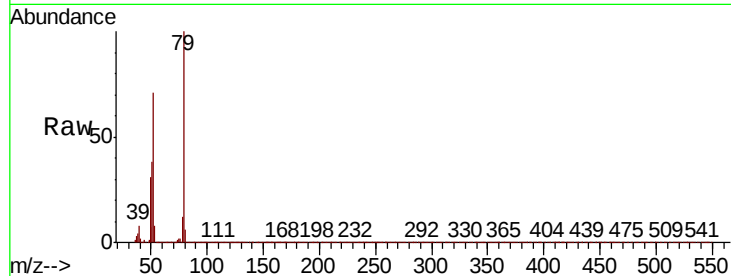
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	422282
Ion Ratio	Lower	Upper	
79	100		
52	71.4	55.6	83.4
51	37.9	29.1	43.7

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#4

n-Nitrosodimethylamine

Concen: 55.896 ng/ml

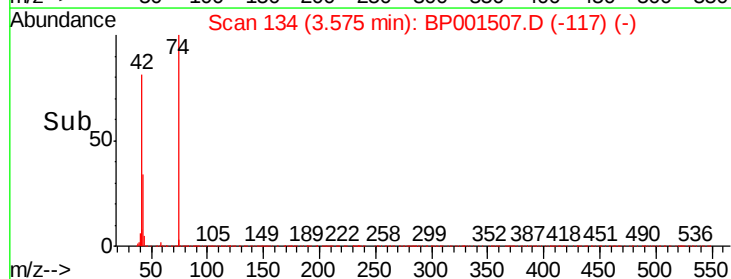
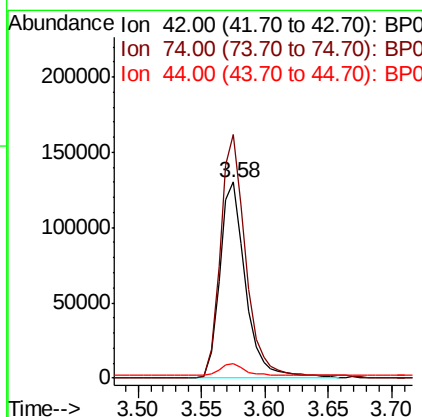
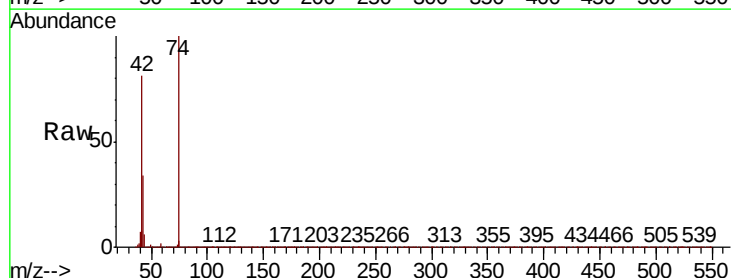
RT: 3.58 min Scan# 134

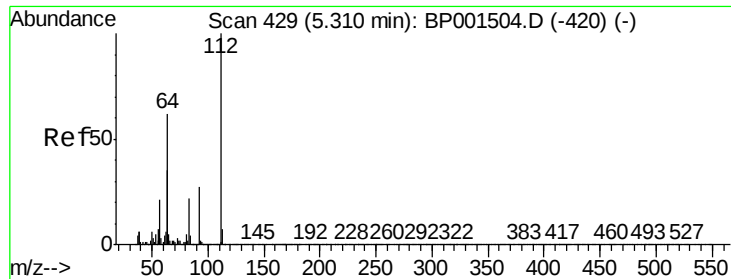
Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Tgt Ion:	42	Resp:	183736
Ion Ratio	Lower	Upper	
42	100		
74	124.1	102.6	153.8
44	7.6	7.5	11.3





#5

2-Fluorophenol

Concen: 139.477 ng

RT: 5.31 min Scan# 429

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

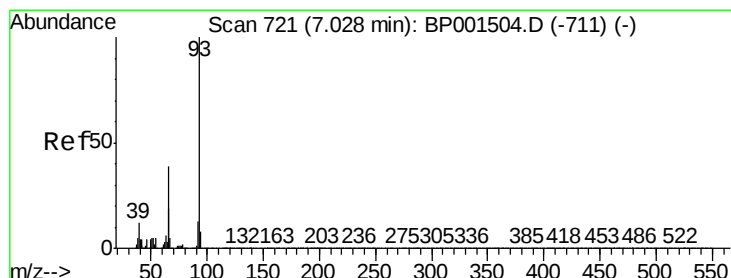
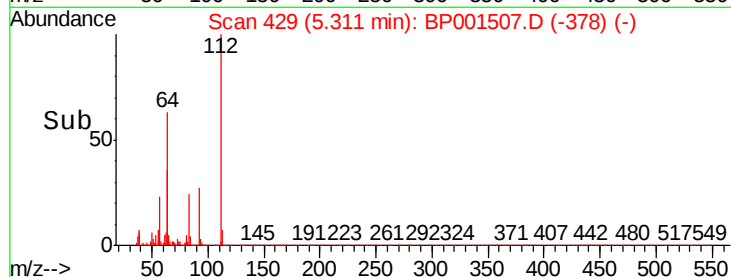
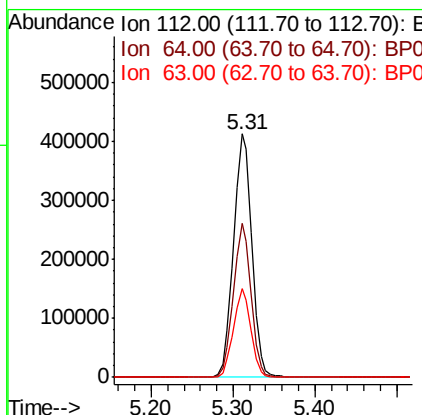
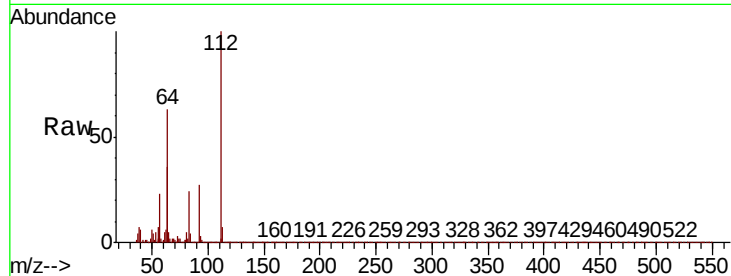
ClientSampleId :

SSTDICC080

Tot Ion:	112	Resp:	644057
Ion Ratio	Lower	Upper	
112	100		
64	63.2	49.7	74.5
63	36.4	28.1	42.1

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#6

Aniline

Concen: 75.438 ng

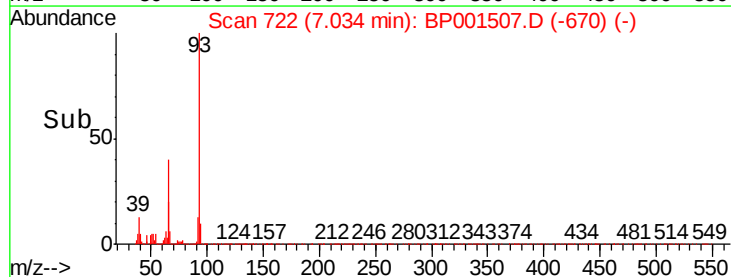
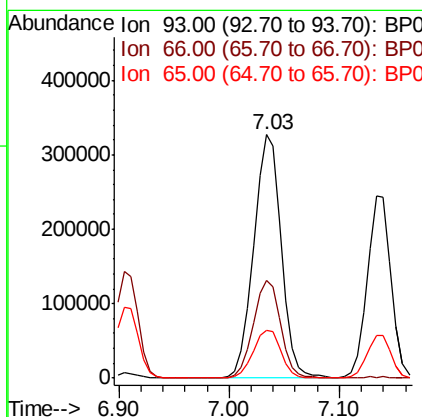
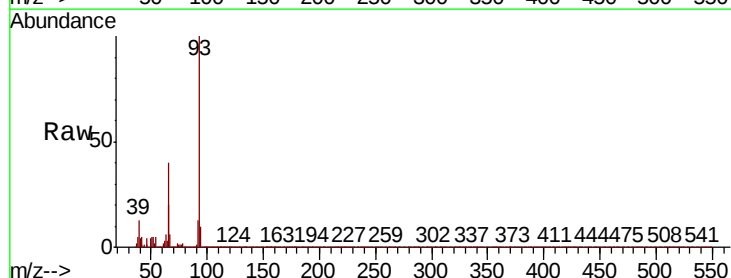
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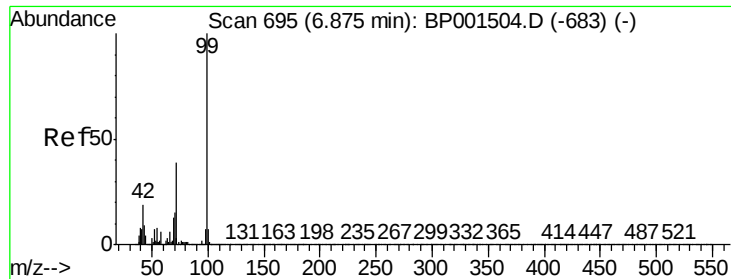
Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Tgt Ion:	93	Resp:	572196
Ion Ratio	Lower	Upper	
93	100		
66	40.2	31.0	46.4
65	19.9	15.3	22.9





#7

Phenol-d6

Concen: 145.237 ng

RT: 6.88 min Scan# 696

Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

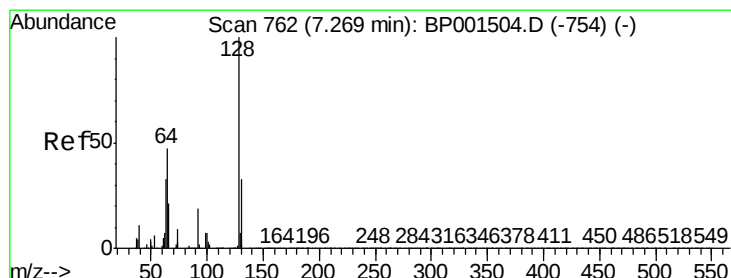
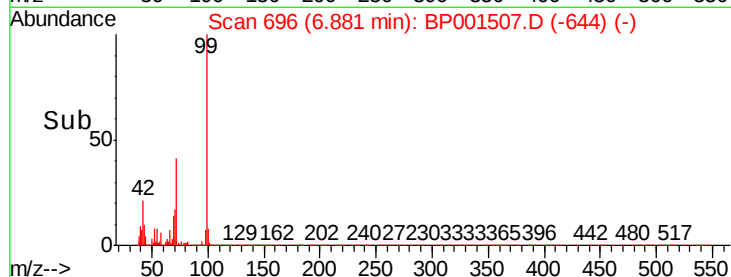
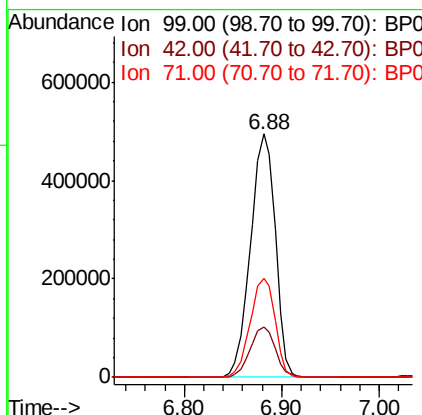
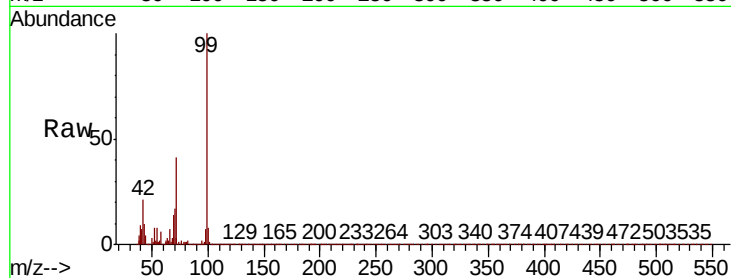
ClientSampleId :

SSTDIC080

Tot Ion:	99	Resp:	875117
Ion Ratio	Lower	Upper	
99	100		
42	20.8	15.3	22.9
71	40.8	30.9	46.3

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#8

2-Chlorophenol

Concen: 73.814 ng

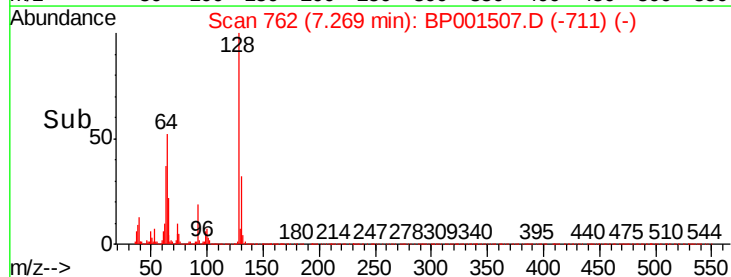
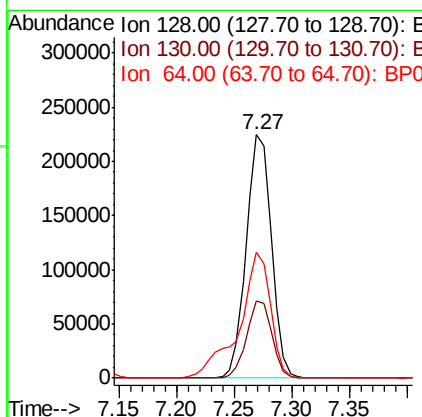
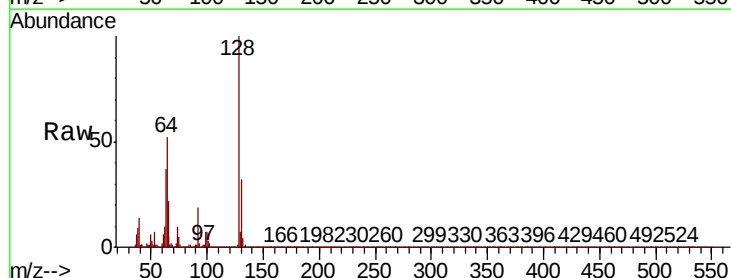
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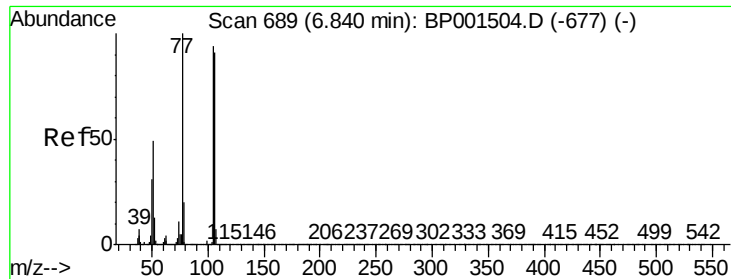
Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Tgt Ion:	128	Resp:	342665
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.2	53.2
64	51.8	31.9	71.9





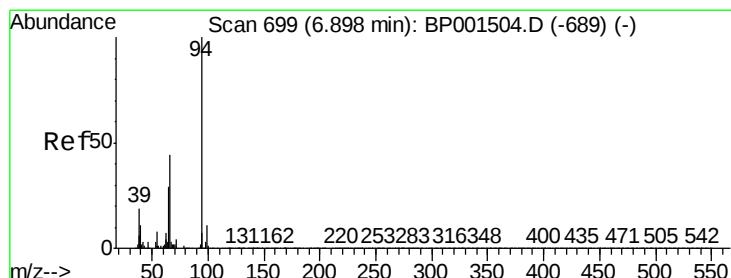
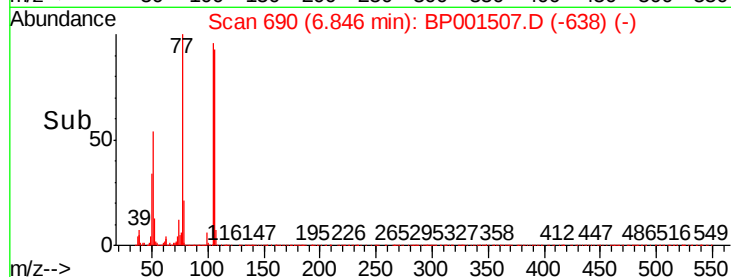
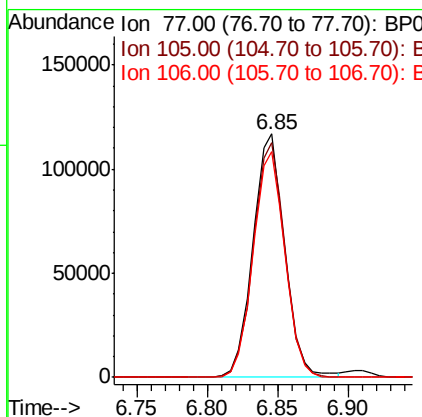
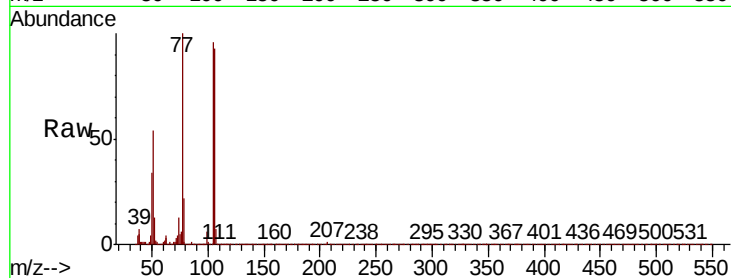
#9
Benzaldehyde
Concen: 43.605 ng
RT: 6.85 min Scan# 690
Delta R.T. 0.01 min
Lab File: BP001507.D
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Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
77	100		
105	96.5	74.0	114.0
106	92.6	70.9	110.9

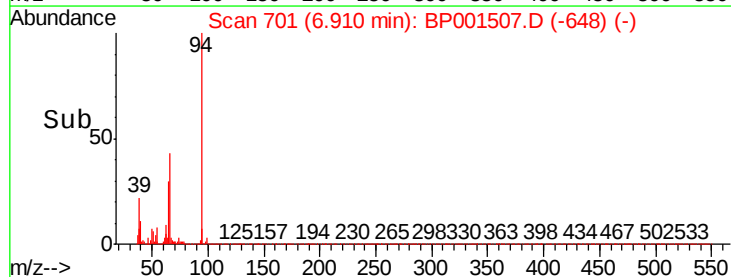
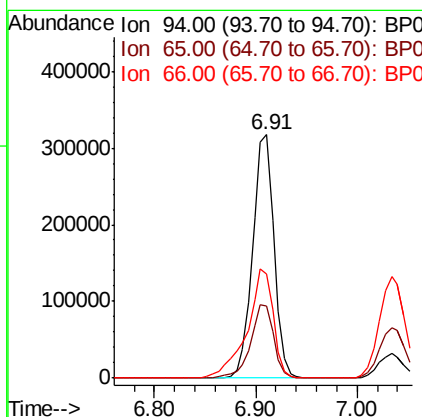
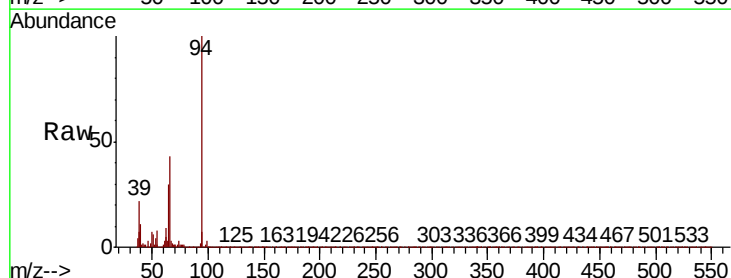
Manual Integrations
APPROVED

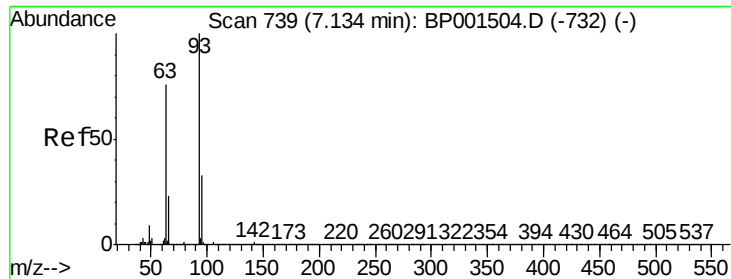
mohammad
1/6/2020 11:42:32 AM



#10
Phenol
Concen: 67.391 ng
RT: 6.91 min Scan# 701
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.2	49.2
66	42.8	23.8	63.8





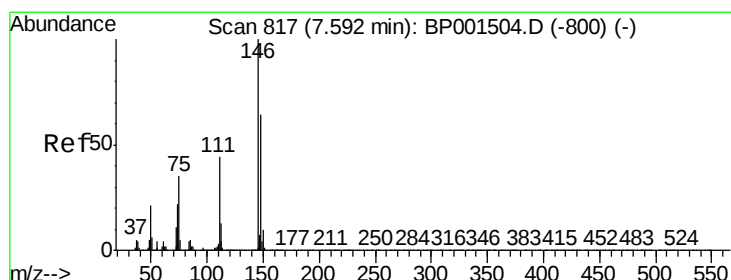
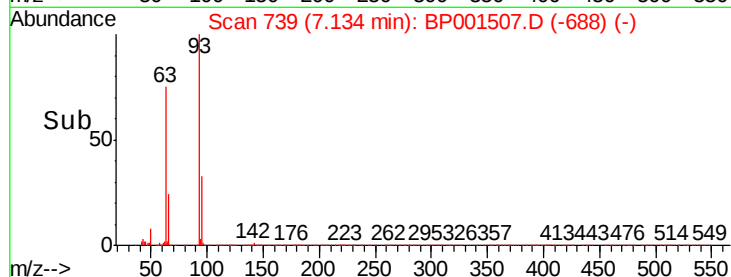
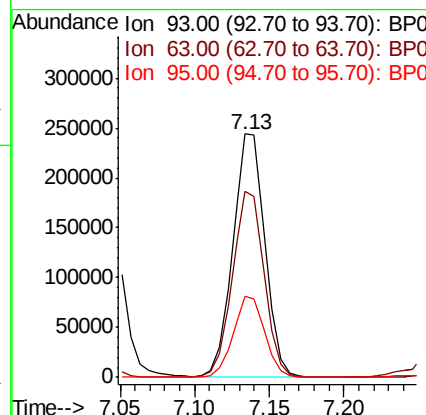
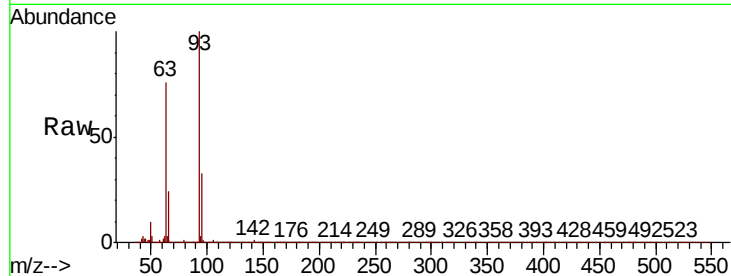
#11
bis(2-Chloroethyl)ether
Concen: 75.399 ng
RT: 7.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		367233		
63	76.4	56.1	96.1		
95	33.3	13.2	53.2		

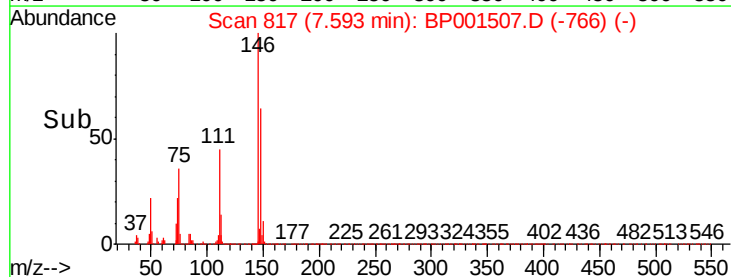
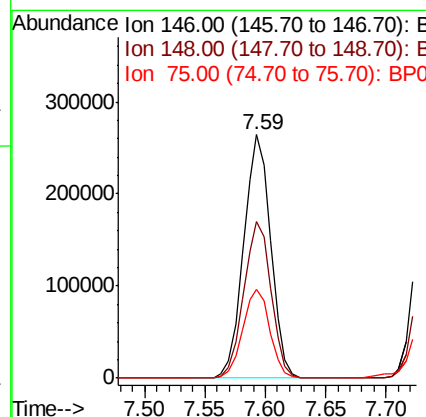
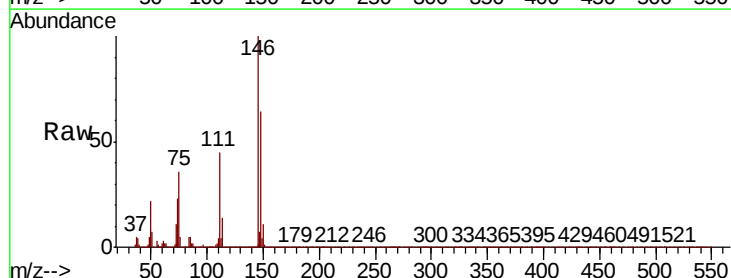
Manual Integrations
APPROVED

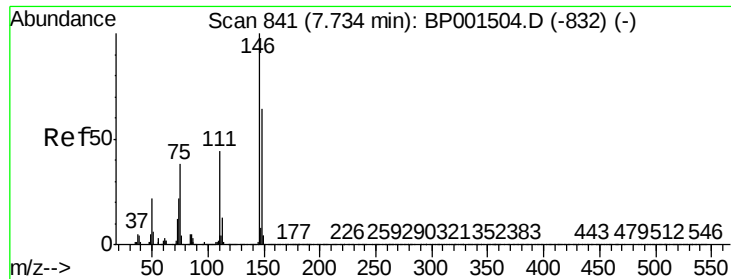
mohammad
1/6/2020 11:42:32 AM



#12
1,3-Dichlorobenzene
Concen: 71.229 ng
RT: 7.59 min Scan# 817
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		411874		
148	64.1	51.0	76.6		
75	36.4	28.2	42.2		





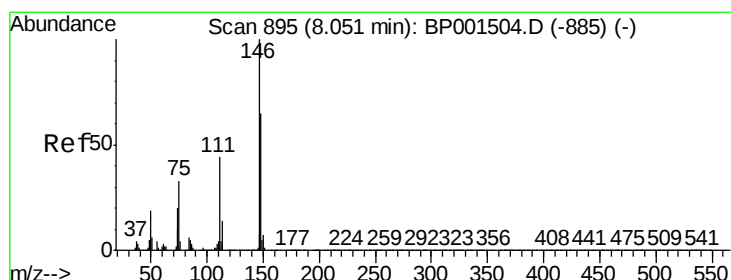
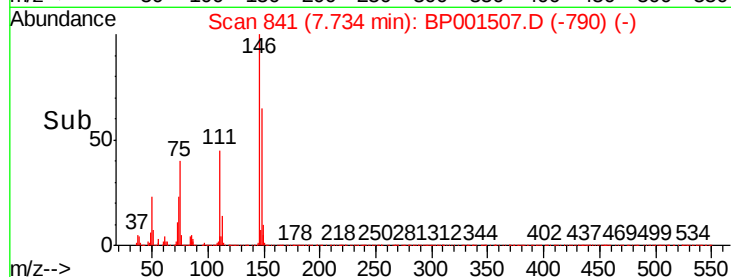
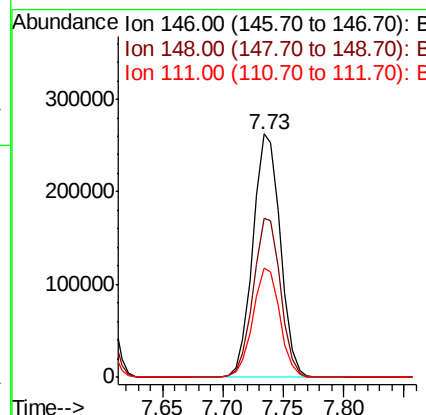
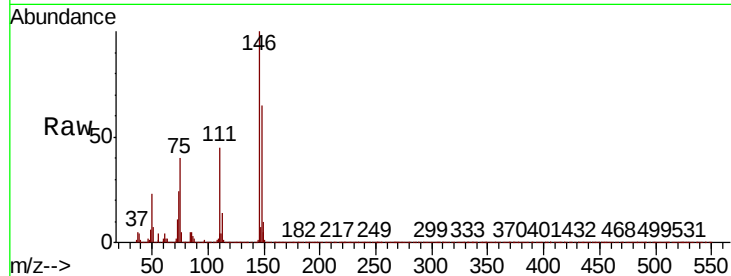
#13
1,4-Dichlorobenzene
Concen: 70.573 ng
RT: 7.73 min Scan# 841
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.2
111	44.9	35.4	53.0

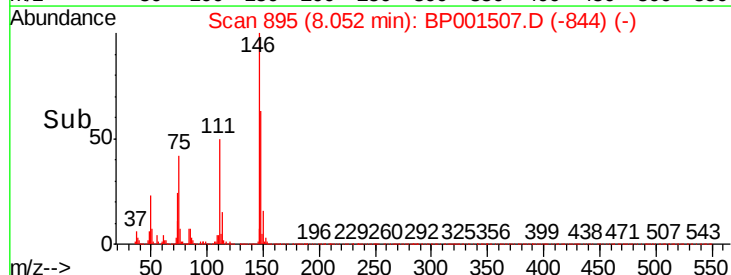
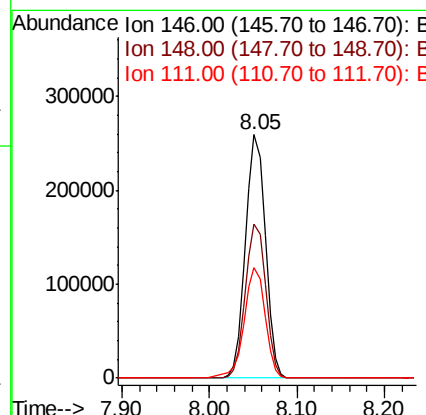
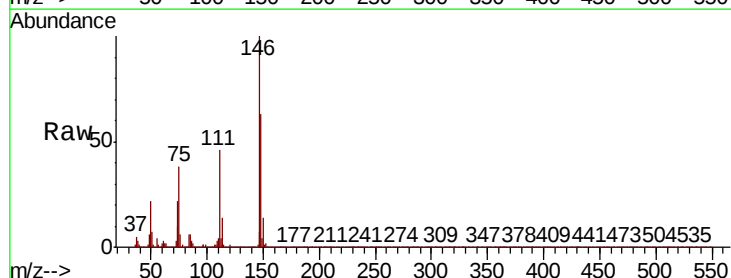
Manual Integrations
APPROVED

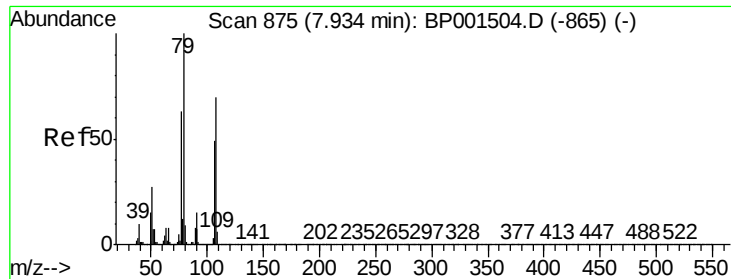
mohammad
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#14
1,2-Dichlorobenzene
Concen: 70.317 ng
RT: 8.05 min Scan# 895
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.0	78.0
111	45.6	35.3	52.9





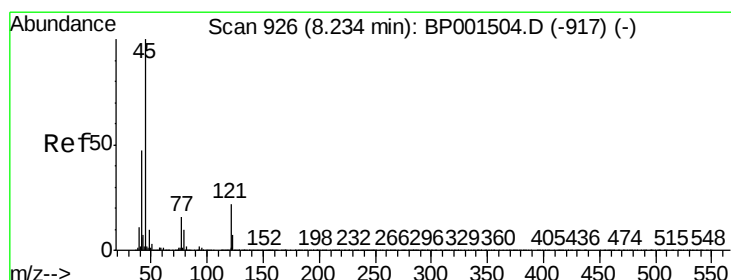
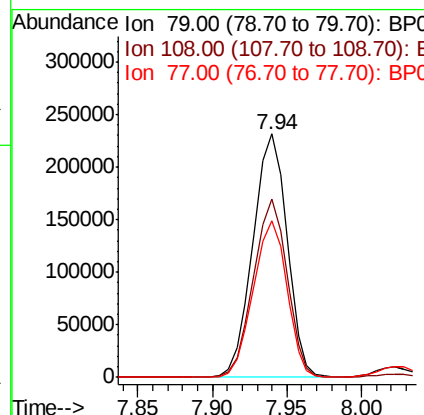
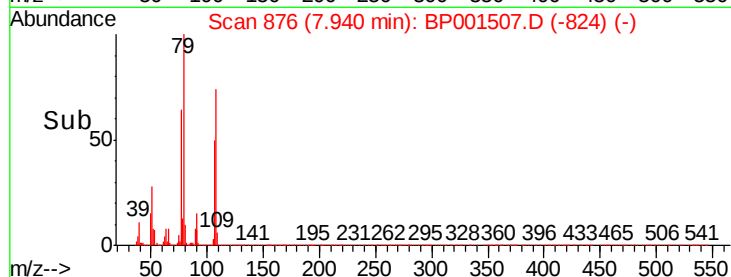
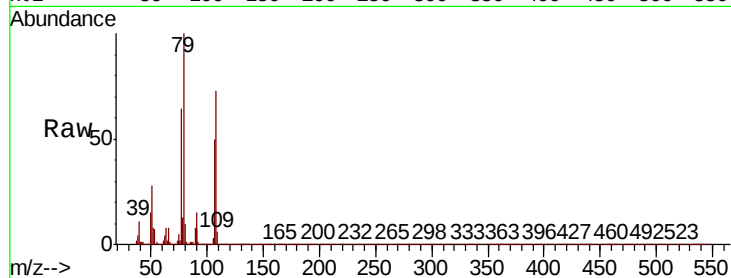
#15
Benzyl Alcohol
Concen: 64.735 ng
RT: 7.94 min Scan# 876
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.4	56.2	84.2
77	64.3	50.4	75.6

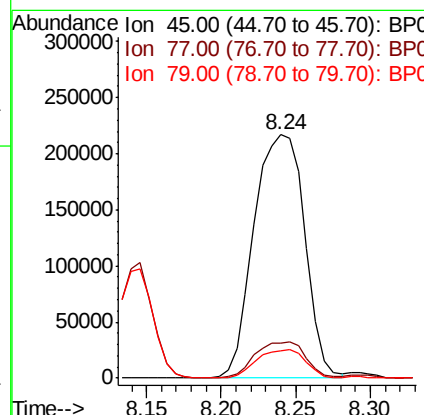
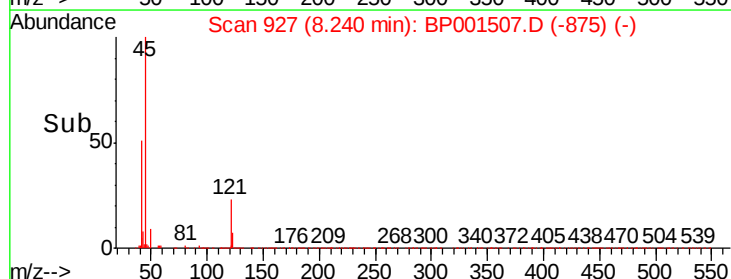
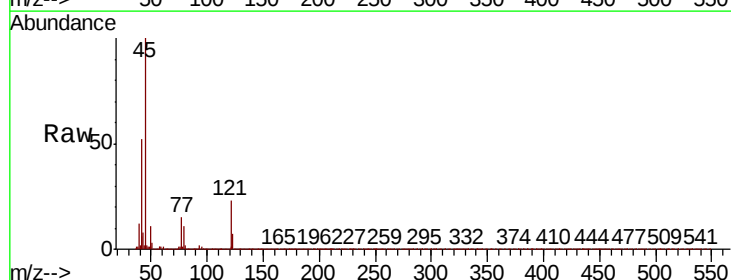
Manual Integrations
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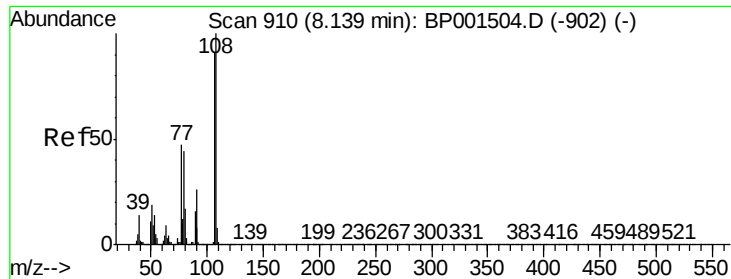
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.290 ng
RT: 8.24 min Scan# 927
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	35.7
79	11.4	0.0	30.6





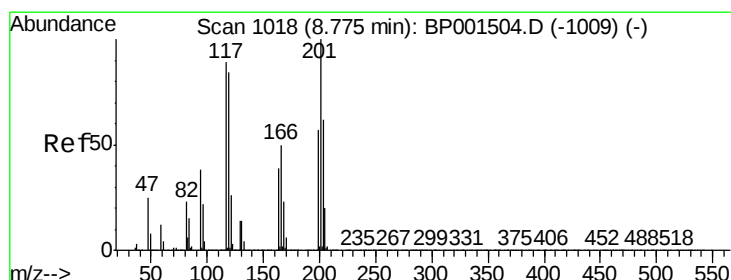
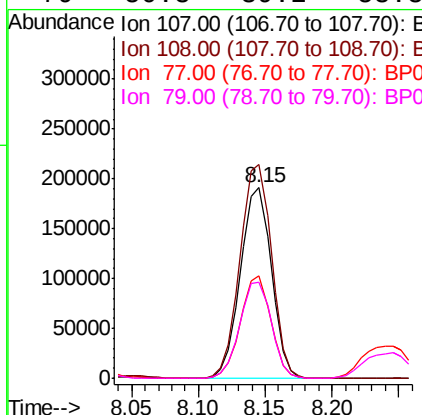
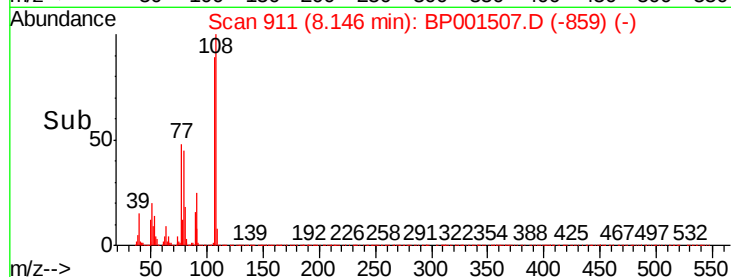
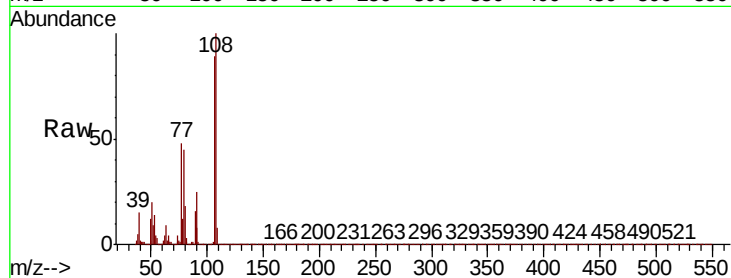
#17
2-Methylphenol
Concen: 74.814 ng
RT: 8.15 min Scan# 911
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	88.2	132.2	
77	53.9	41.5	62.3	
79	50.8	39.2	58.8	

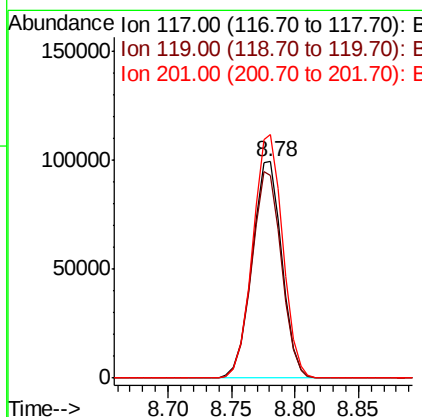
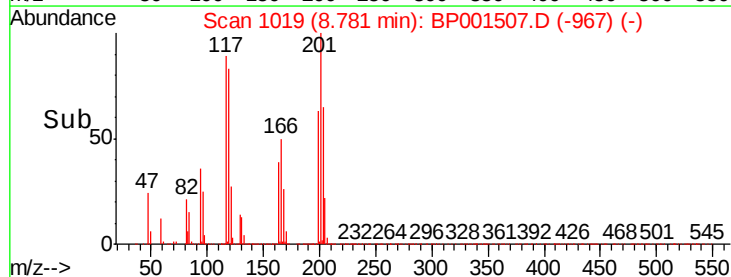
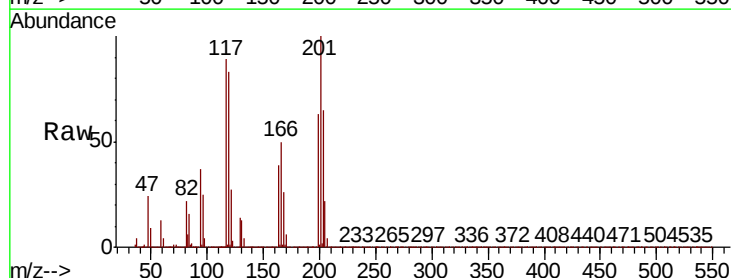
Manual Integrations
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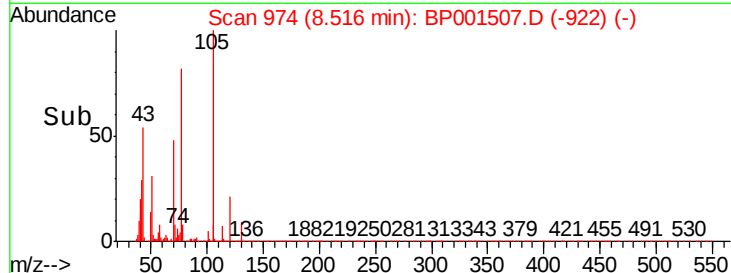
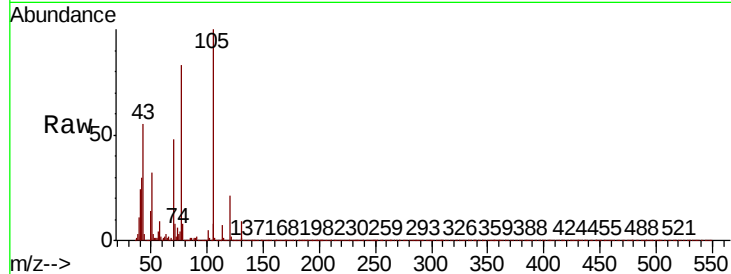
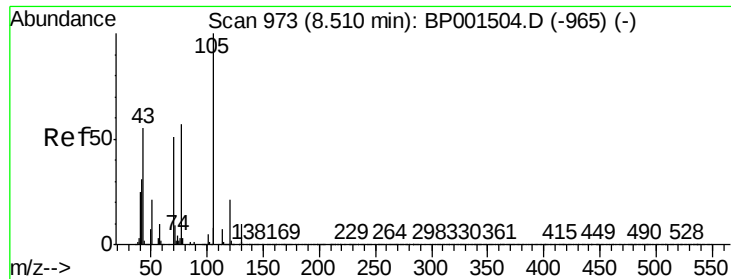
mohammad
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#18
Hexachloroethane
Concen: 65.053 ng
RT: 8.78 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

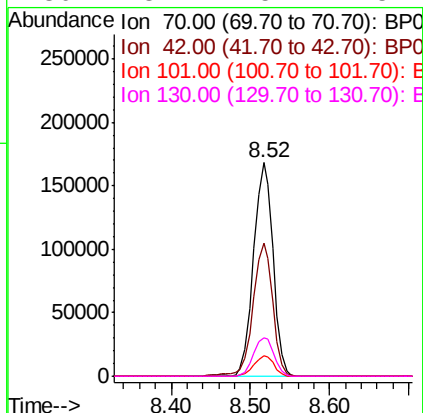
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.4	76.0	114.0	
201	112.5	90.2	135.4	





#19
n-Nitroso-di-n-propylamine
Concen: 67.899 ng
RT: 8.52 min Scan# 974
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

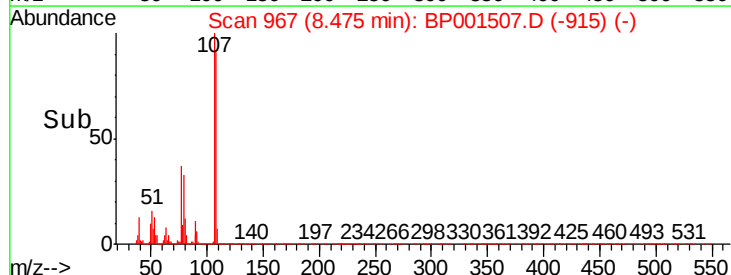
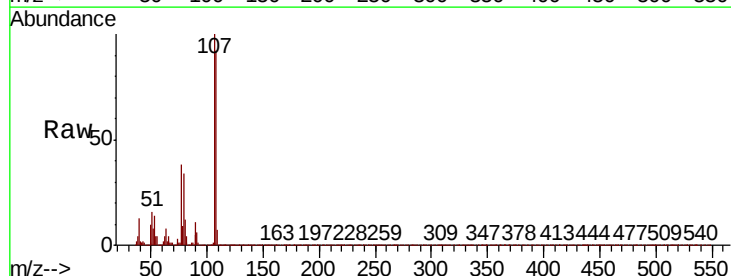
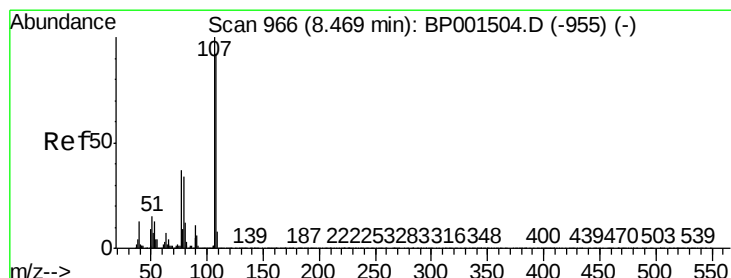
Tot Ion	Ratio	Lower	Upper
70	100		
42	62.1	48.8	73.2
101	9.7	8.1	12.1
130	18.1	15.4	23.2



Instrument :
BNA_P
ClientSampleId :
SSTDICC080

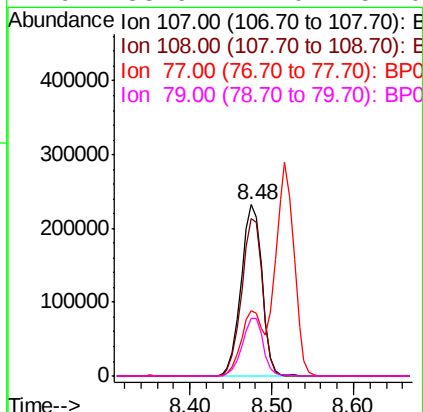
Manual Integrations
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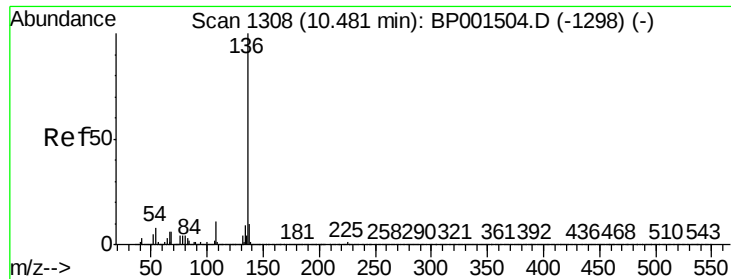
mohammad
1/6/2020 11:42:32 AM



#20
3+4-Methylphenols
Concen: 75.869 ng
RT: 8.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.8	111.8
77	37.9	17.5	57.5
79	33.9	14.0	54.0





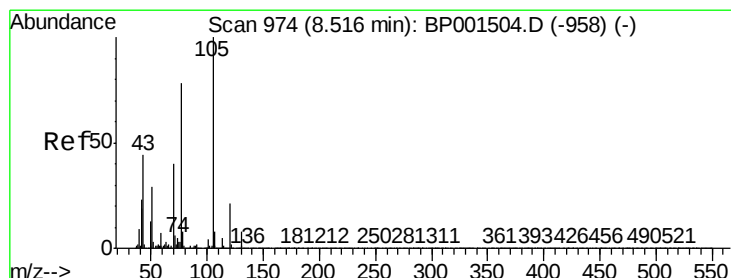
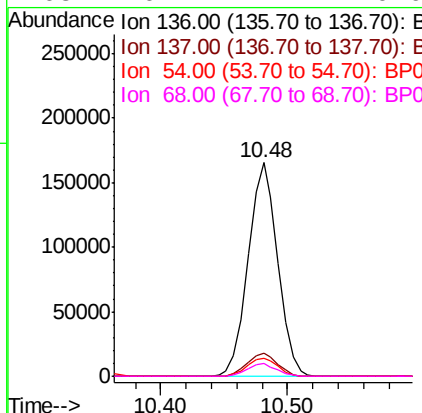
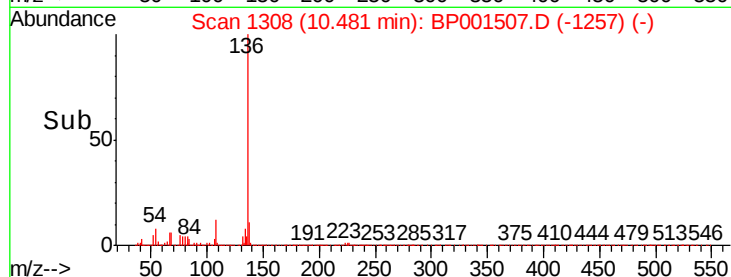
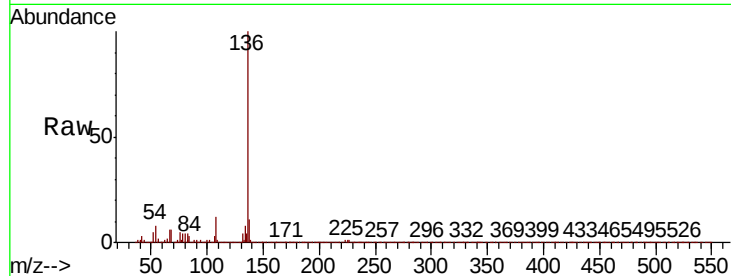
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	267055		
137	10.9		8.3	12.5
54	8.2		6.7	10.1
68	6.1		4.4	6.6

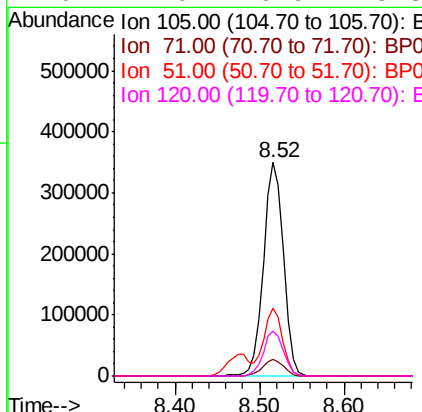
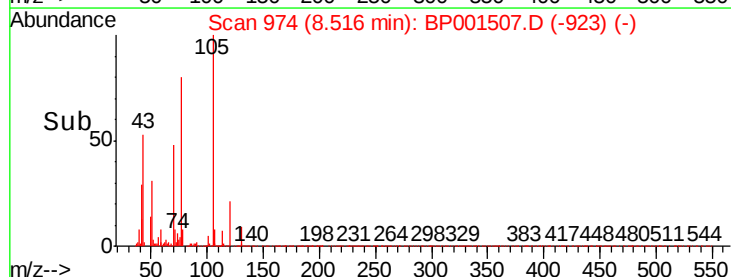
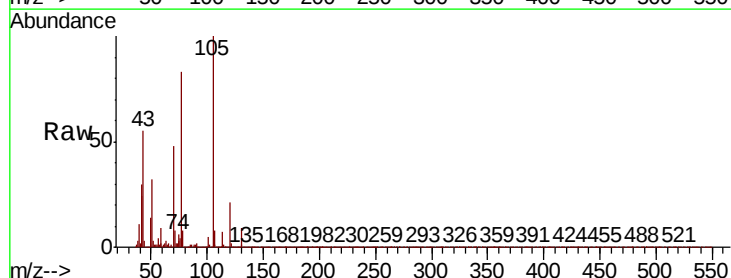
Manual Integrations
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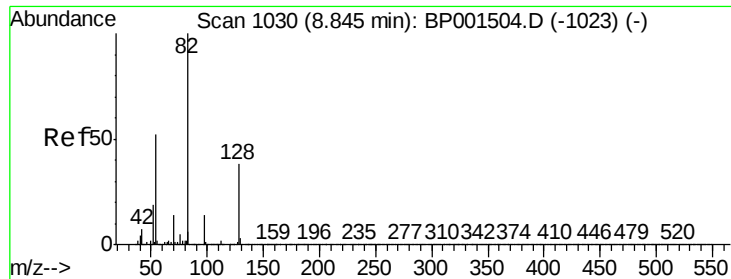
mohammad
1/6/2020 11:42:32 AM



#22
Acetophenone
Concen: 68.315 ng
RT: 8.52 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	576924		
71	8.0		5.1	7.7#
51	31.6		22.9	34.3
120	21.0		16.9	25.3





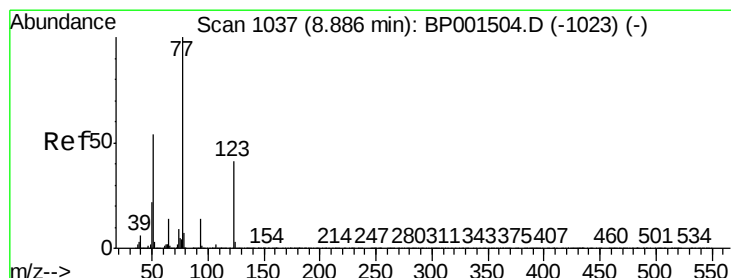
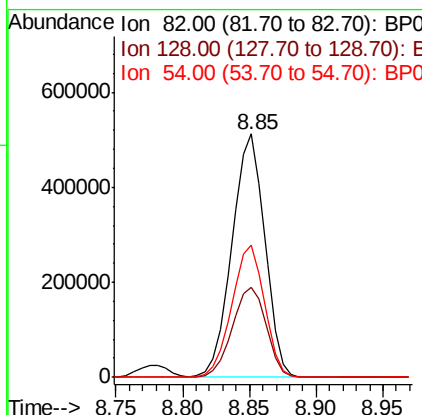
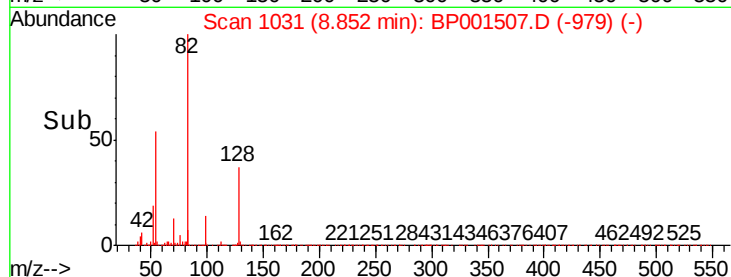
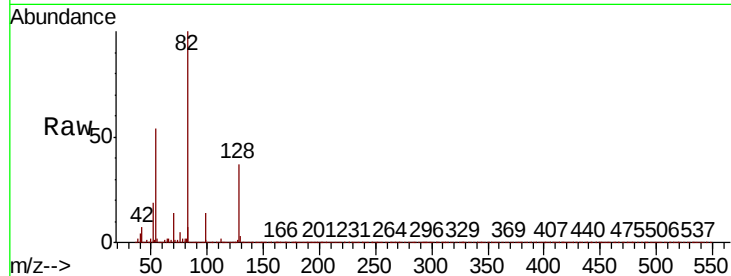
#23
Nitrobenzene-d5
Concen: 125.906 ng
RT: 8.85 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.1	30.1	45.1
54	54.1	41.8	62.6

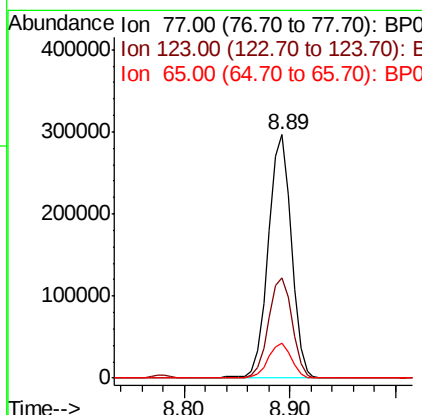
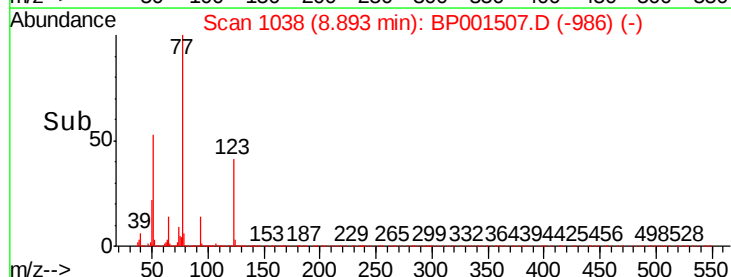
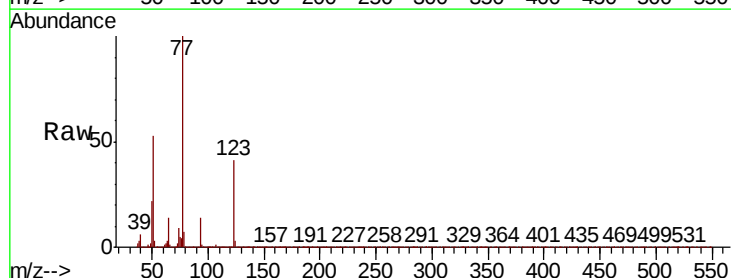
Manual Integrations
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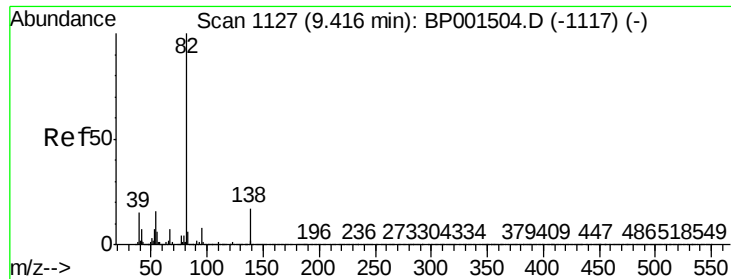
mohammad
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#24
Nitrobenzene
Concen: 65.342 ng
RT: 8.89 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.1	32.7	49.1
65	14.4	11.3	16.9





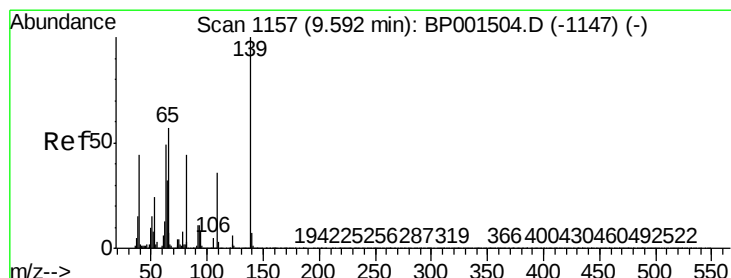
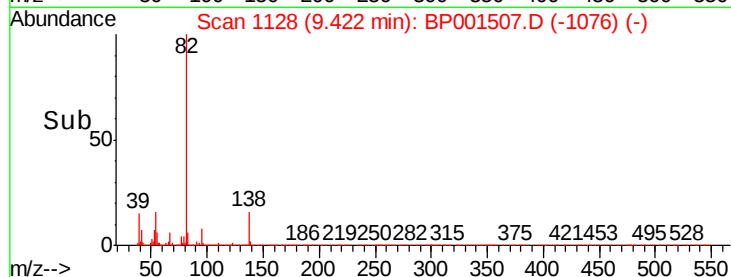
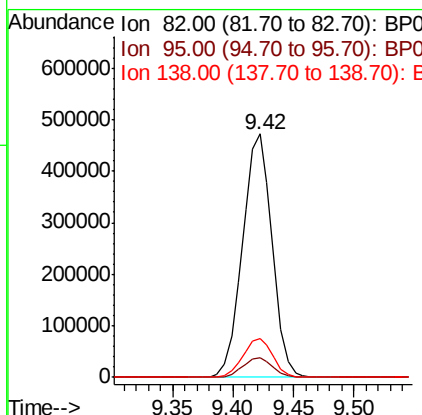
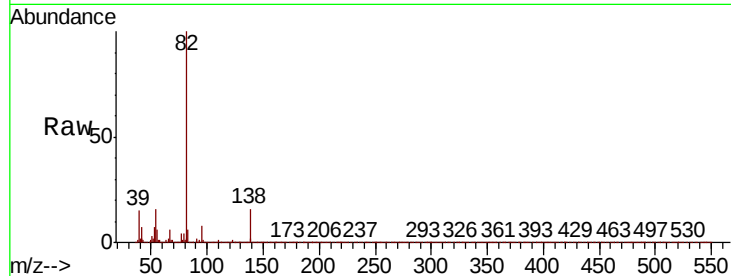
#25
Isophorone
Concen: 71.747 ng
RT: 9.42 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.4
138	16.0	13.4	20.2

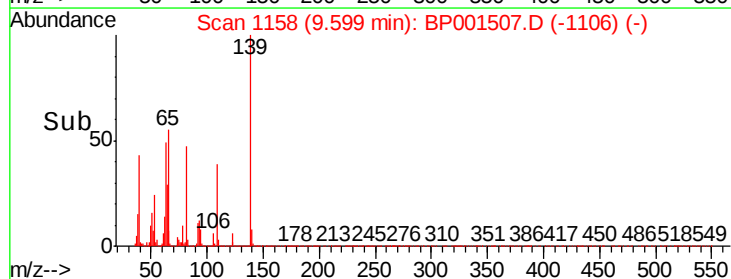
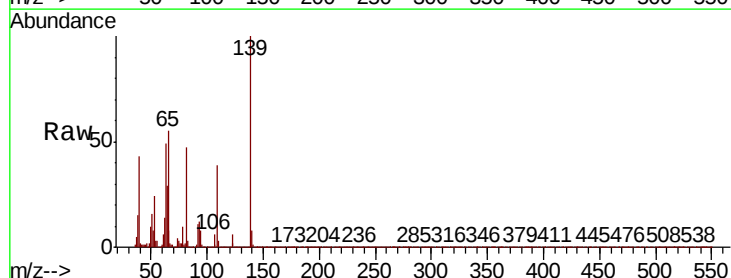
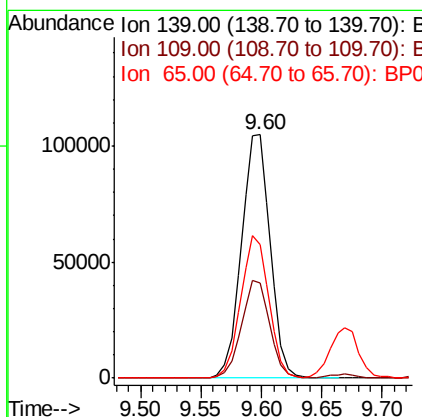
Manual Integrations
APPROVED

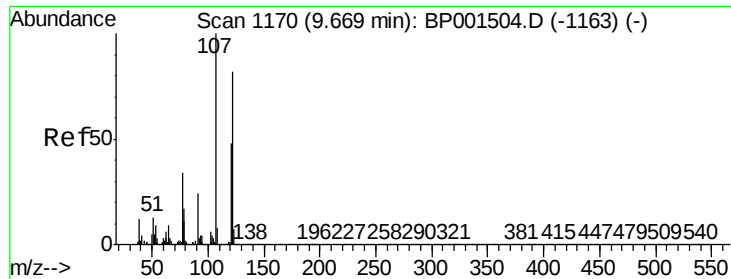
mohammad
1/6/2020 11:42:32 AM



#26
2-Nitrophenol
Concen: 71.150 ng
RT: 9.60 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	38.8	29.0	43.4
65	54.9	45.6	68.4





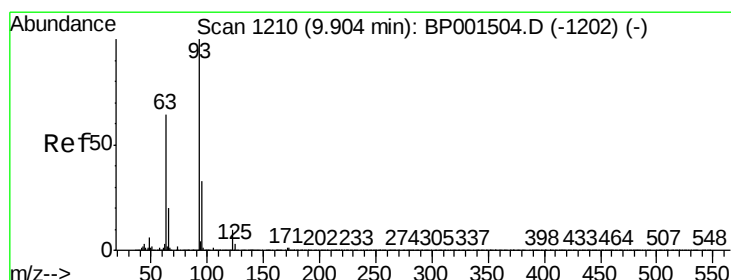
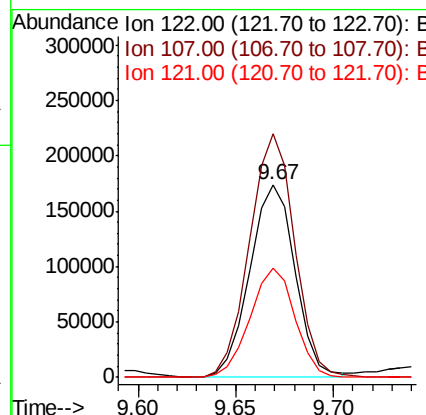
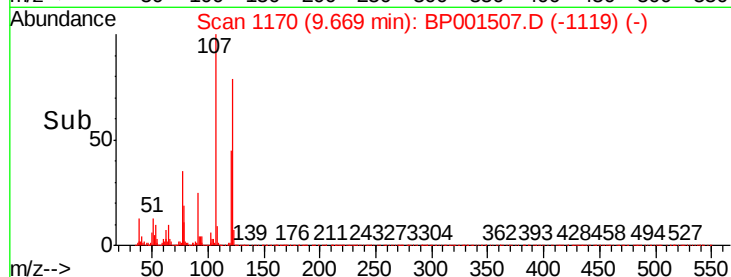
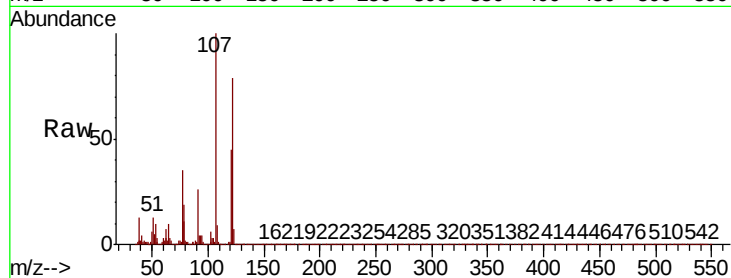
#27
2,4-Dimethylphenol
Concen: 77.939 ng
RT: 9.67 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	279778		
107	126.2	98.2	147.2	
121	56.8	46.7	70.1	

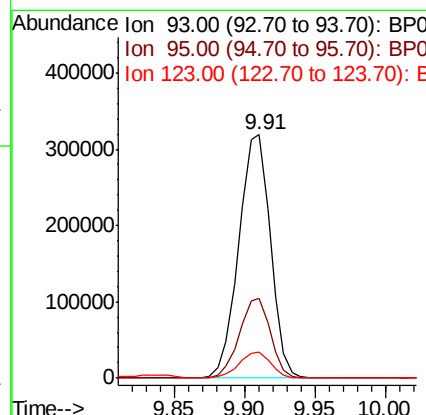
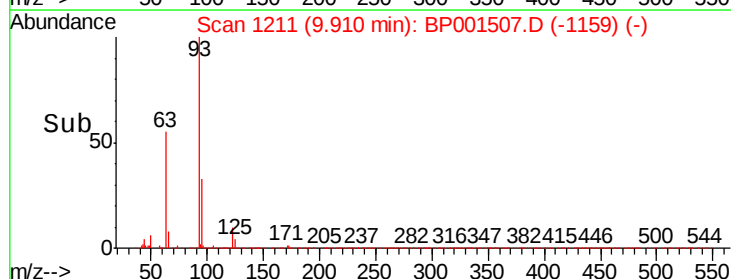
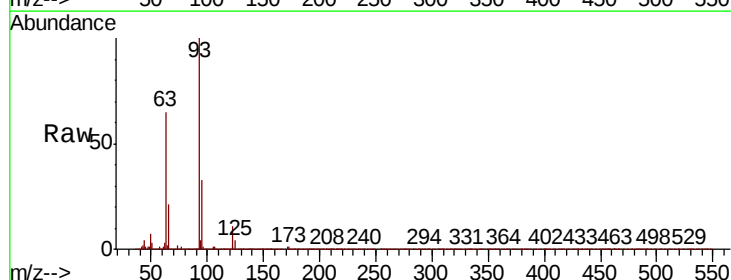
Manual Integrations
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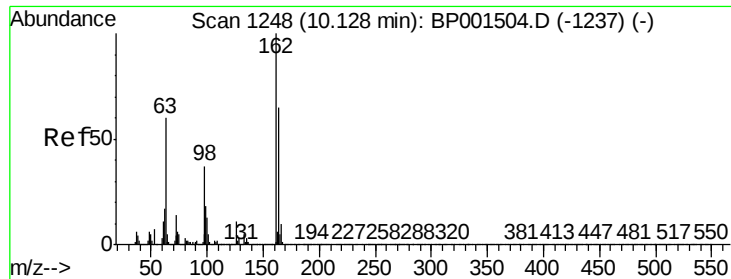
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 74.800 ng
RT: 9.91 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	499558		
95	32.7	26.1	39.1	
123	10.8	8.2	12.4	





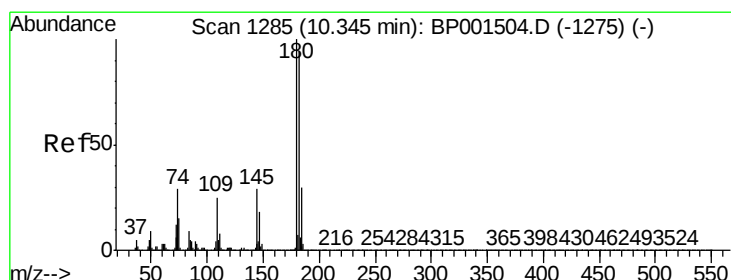
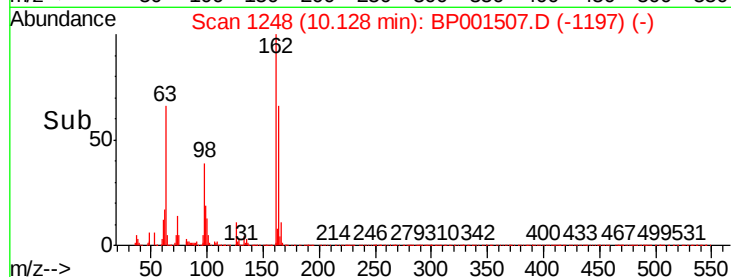
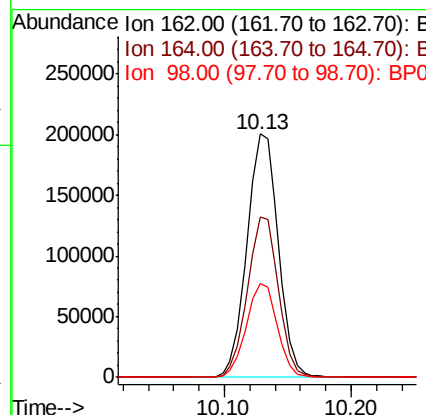
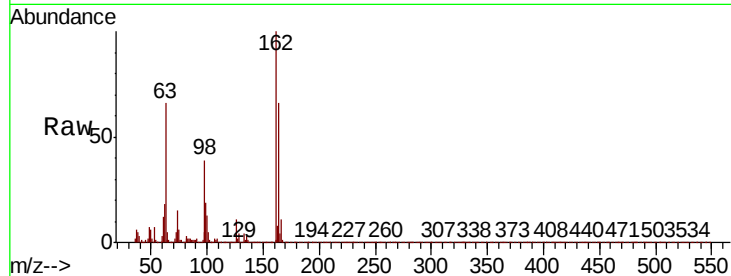
#29
2,4-Dichlorophenol
Concen: 77.475 ng
RT: 10.13 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.6	84.6
98	38.7	17.3	57.3

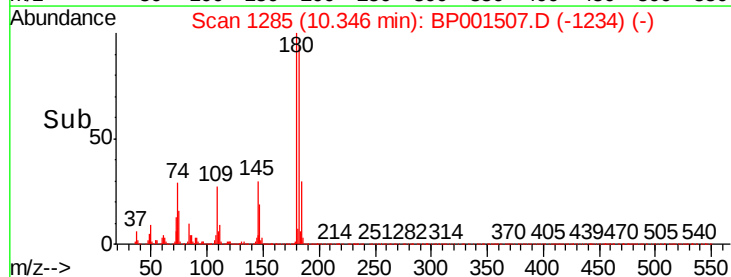
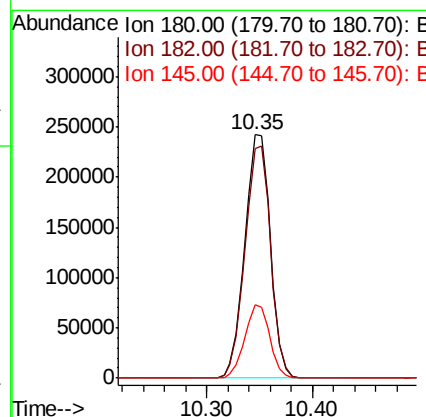
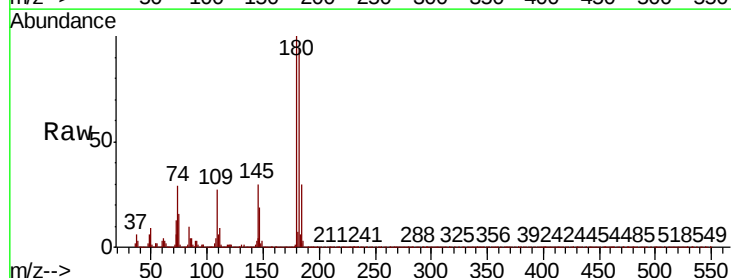
Manual Integrations
APPROVED

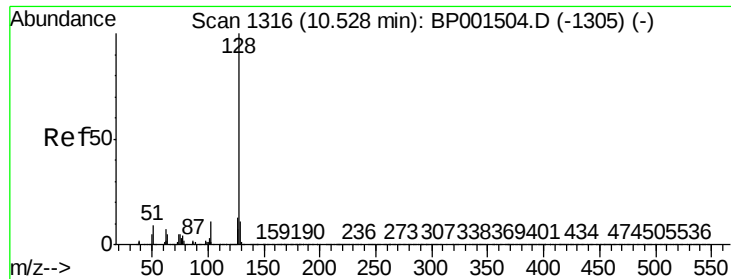
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 74.199 ng
RT: 10.35 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.0	112.4
145	30.2	23.5	35.3





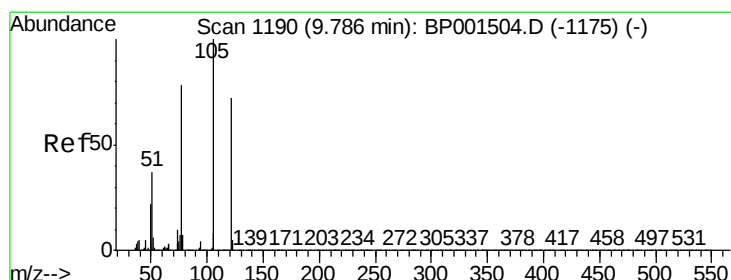
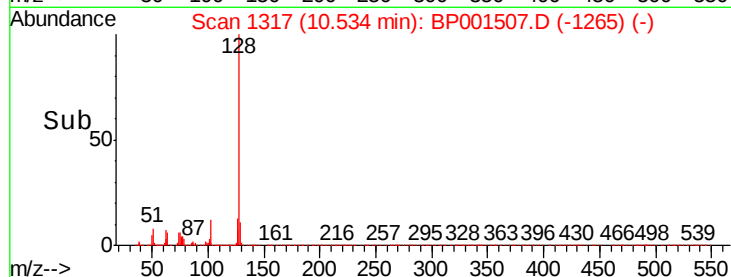
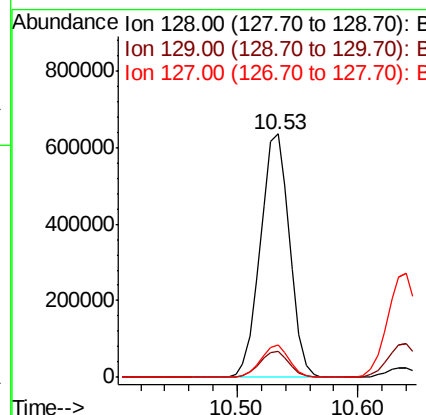
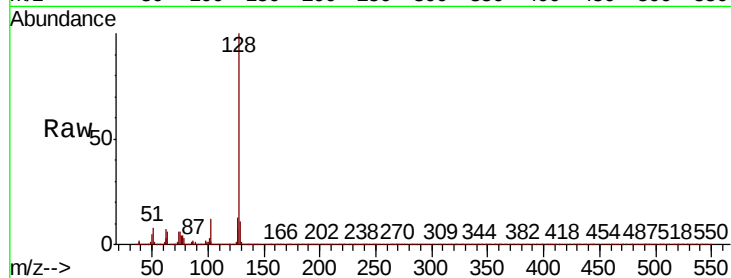
#31
Naphthalene
Concen: 73.651 ng
RT: 10.53 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.4	10.5	15.7

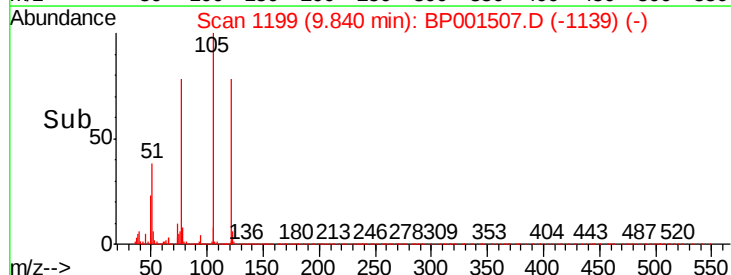
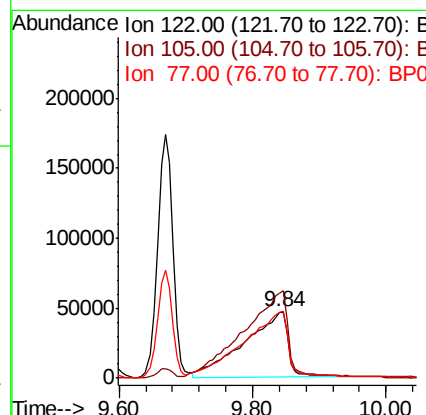
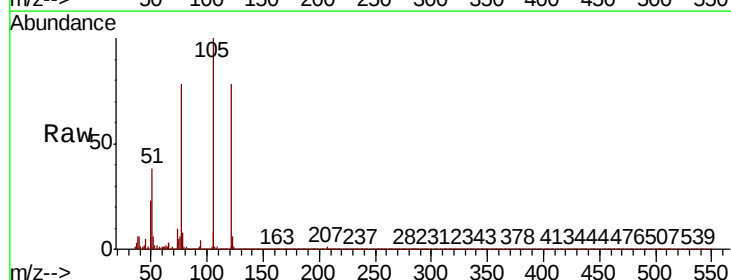
Manual Integrations
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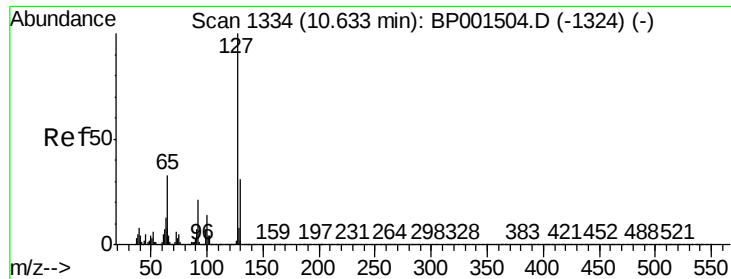
mohammad
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#32
Benzoic acid
Concen: 78.145 ng
RT: 9.84 min Scan# 1199
Delta R.T. 0.05 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.8	111.1	151.1
77	100.6	85.9	125.9





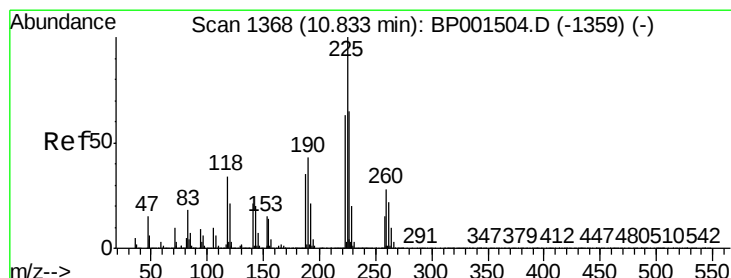
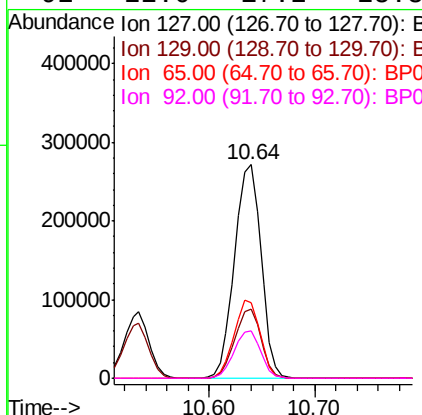
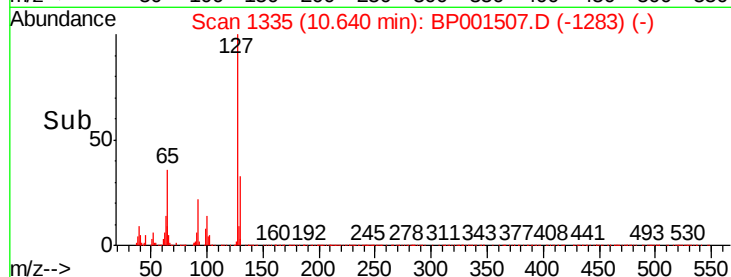
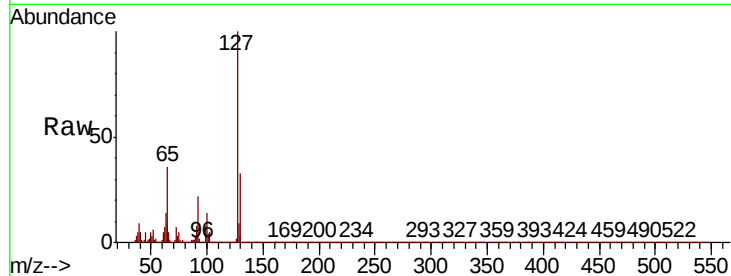
#33
4-Chloroaniline
Concen: 79.349 ng
RT: 10.64 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.2	37.8		
65	35.6	26.6	39.8		
92	22.0	17.2	25.8		

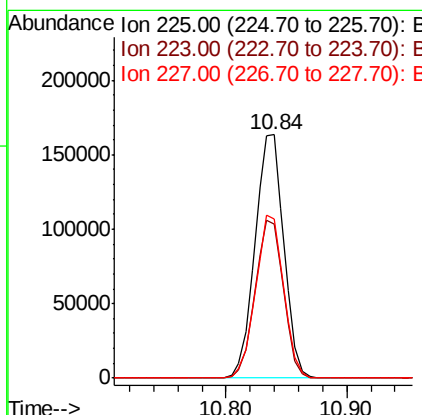
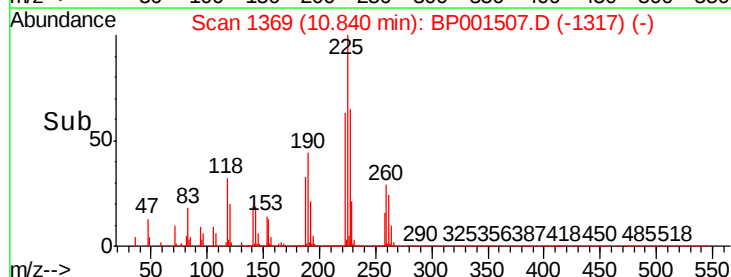
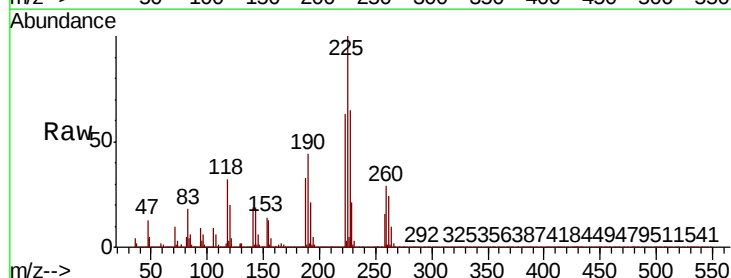
Manual Integrations
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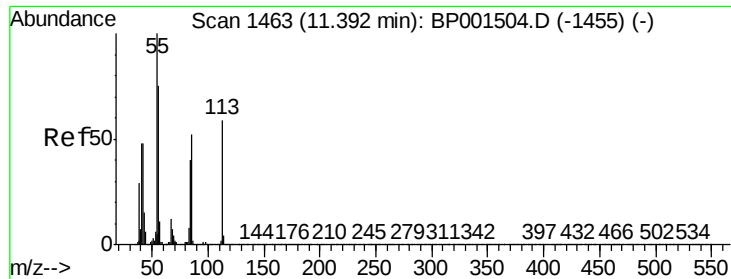
mohammad
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#34
Hexachlorobutadiene
Concen: 71.215 ng
RT: 10.84 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	50.2	75.4		
227	65.4	52.0	78.0		





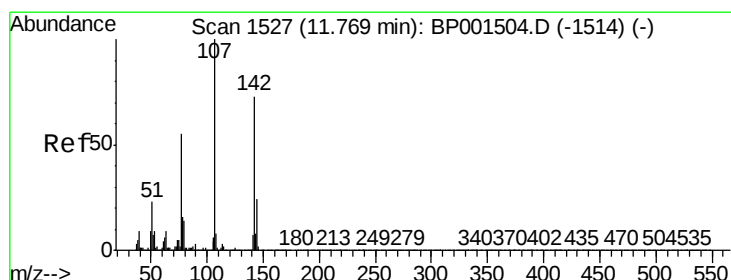
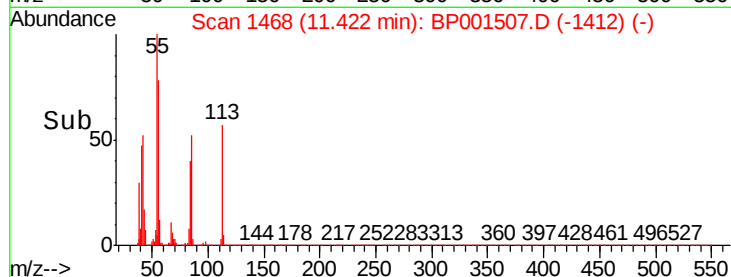
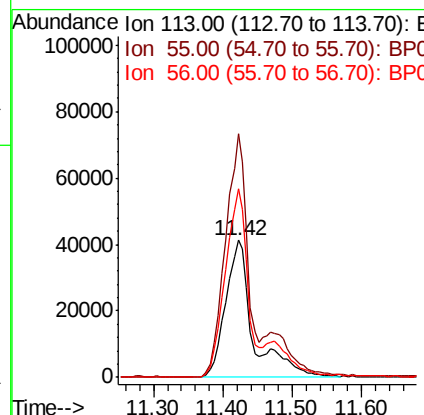
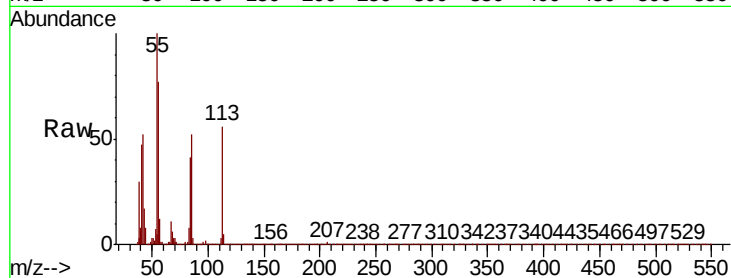
#35
Caprolactam
Concen: 86.556 ng/ml
RT: 11.42 min Scan# 1468
Delta R.T. 0.03 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	177.4	150.8	190.8
56	137.4	107.7	147.7

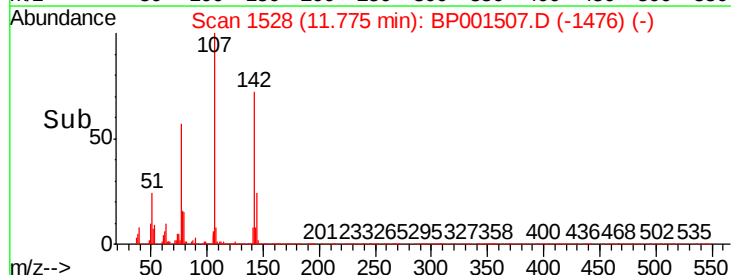
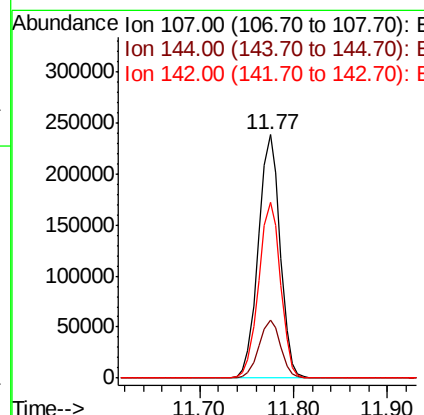
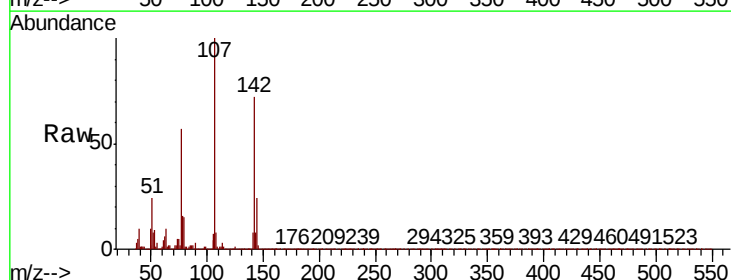
Manual Integrations
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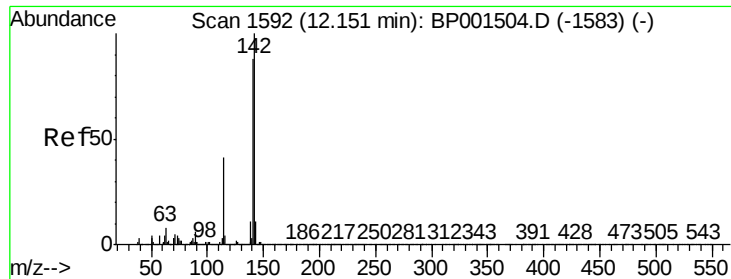
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 73.813 ng/ml
RT: 11.77 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	19.2	28.8
142	72.0	58.4	87.6





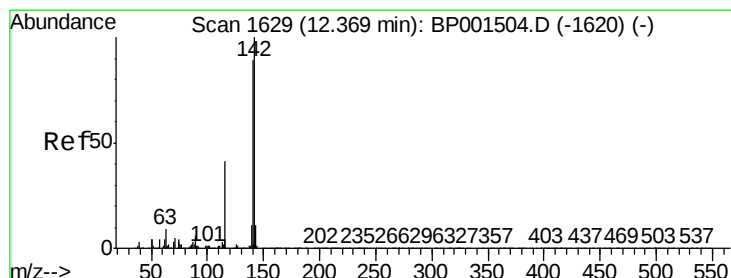
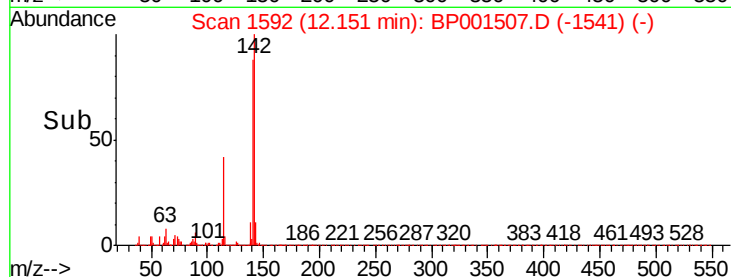
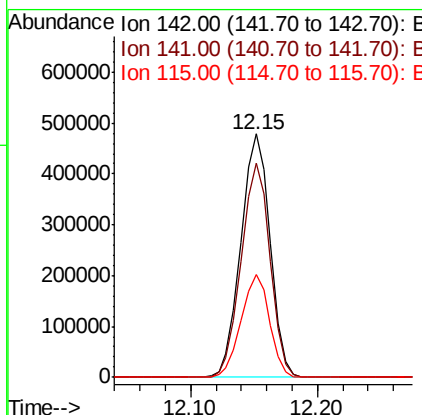
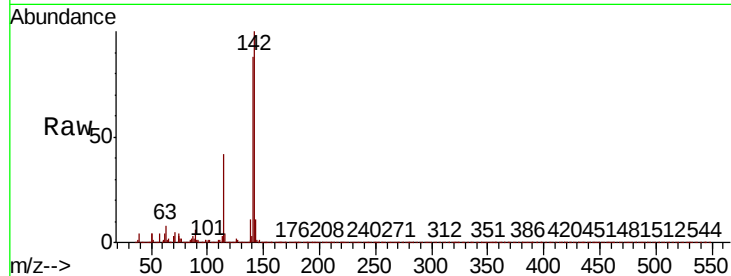
#37
2-Methylnaphthalene
Concen: 76.003 ng
RT: 12.15 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.7	106.1
115	42.4	32.4	48.6

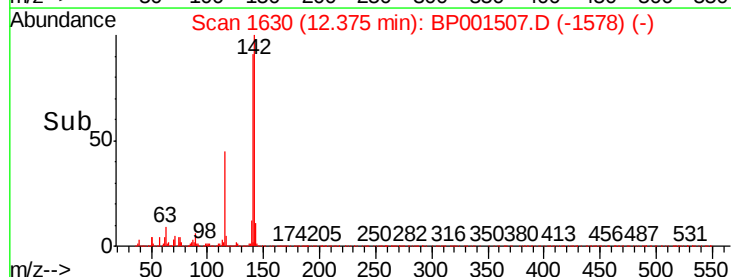
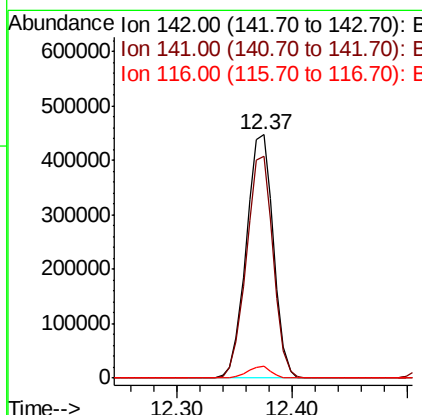
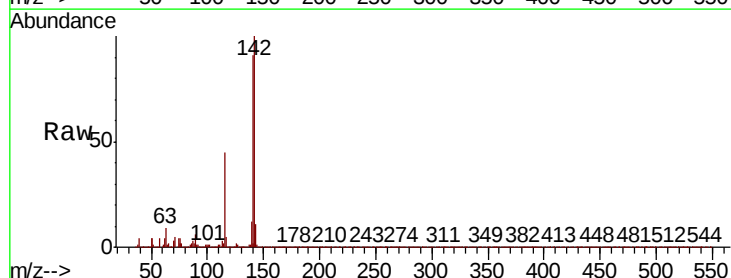
Manual Integrations
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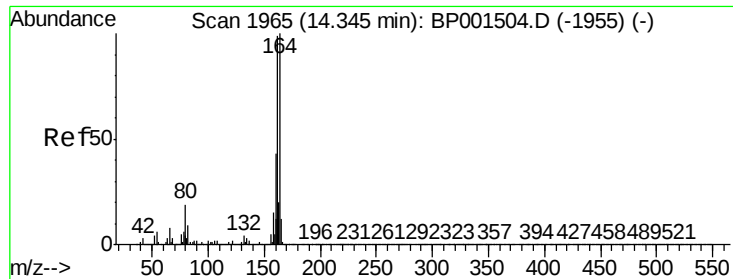
mohammad
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#38
1-Methylnaphthalene
Concen: 76.971 ng
RT: 12.37 min Scan# 1630
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.4	107.0
116	4.9	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

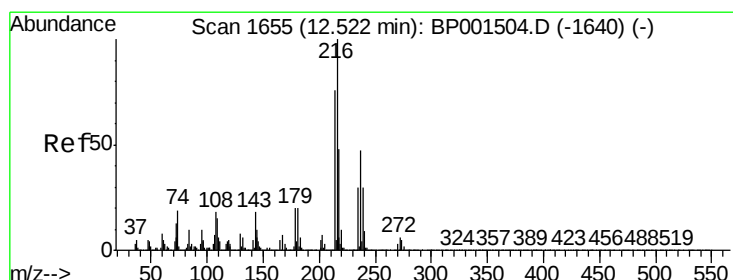
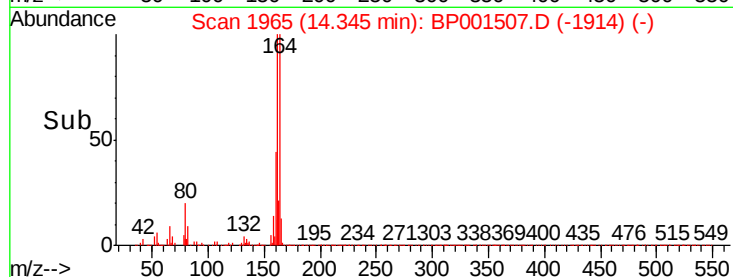
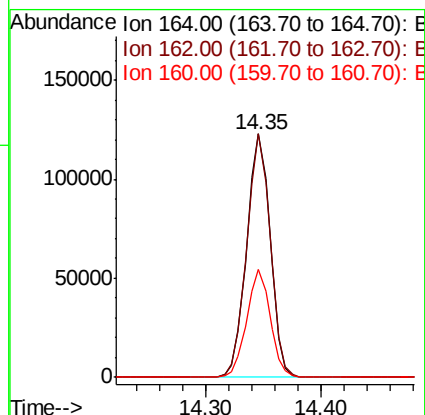
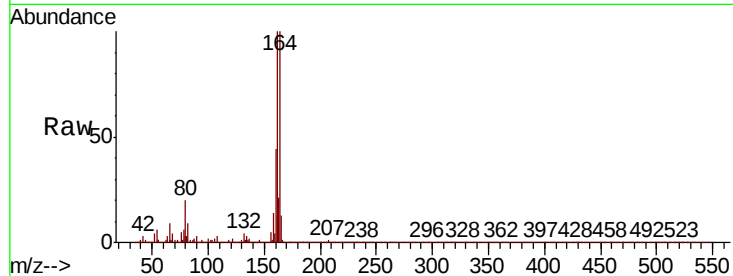
ClientSampleId :

SSTDIC080

Tot Ion:	164	Resp:	174337
Ion Ratio	Lower	Upper	
164	100		
162	100.2	79.2	118.8
160	44.2	34.6	52.0

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 68.433 ng

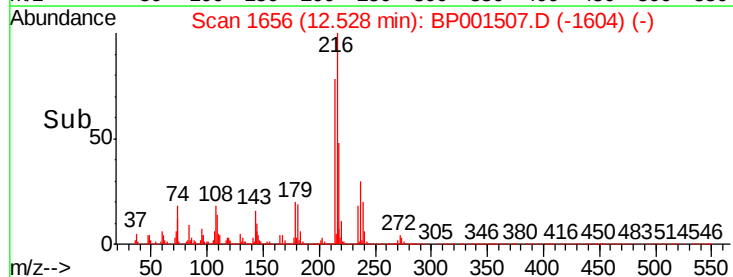
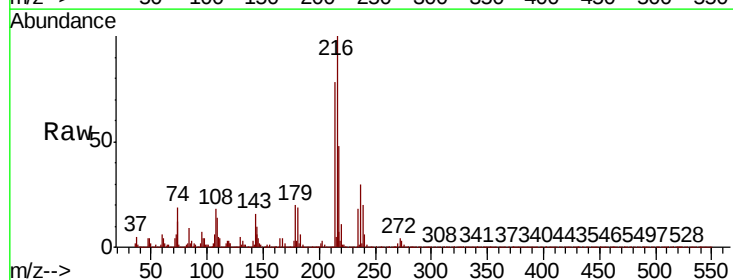
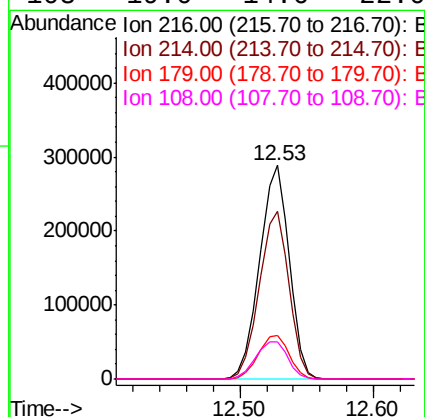
RT: 12.53 min Scan# 1656

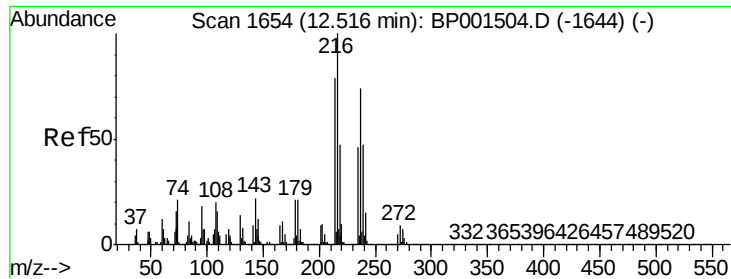
Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Tgt Ion:	216	Resp:	441130
Ion Ratio	Lower	Upper	
216	100		
214	78.4	61.5	92.3
179	21.1	16.6	24.8
108	19.0	14.6	22.0





#41

Hexachlorocyclopentadiene

Concen: 74.695 ng

RT: 12.52 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

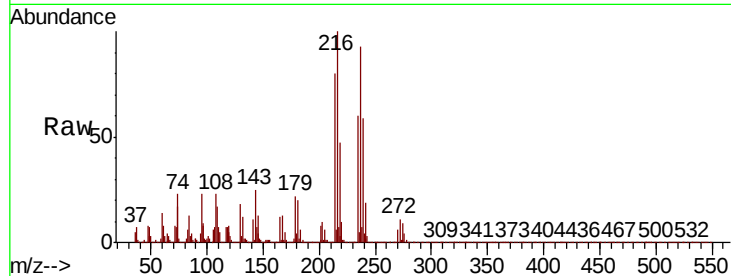
ClientSampleId :

SSTDICC080

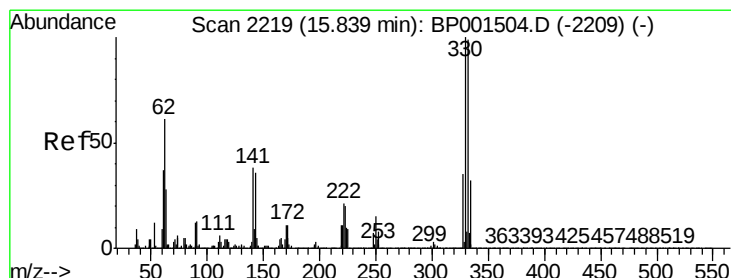
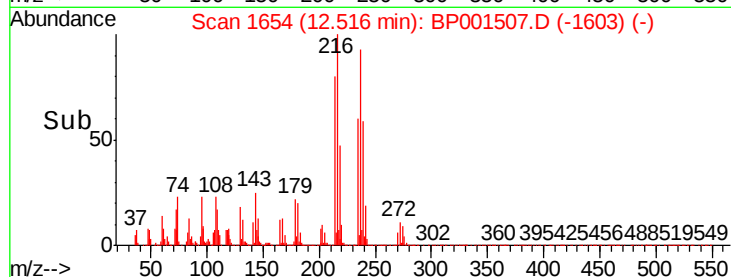
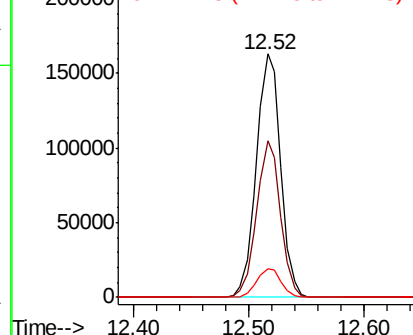
Tot Ion:	237	Resp:	238144
Ion Ratio	Lower	Upper	
237	100		
235	64.4	42.6	82.6
272	11.9	0.0	32.6

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



#42

2,4,6-Tribromophenol

Concen: 143.283 ng

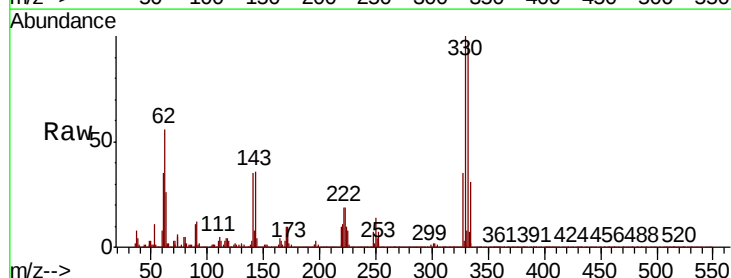
RT: 15.85 min Scan# 2220

Delta R.T. 0.01 min

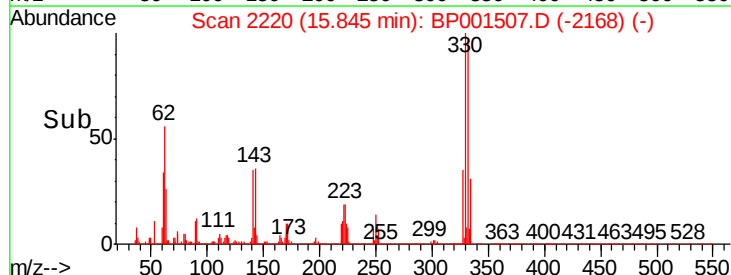
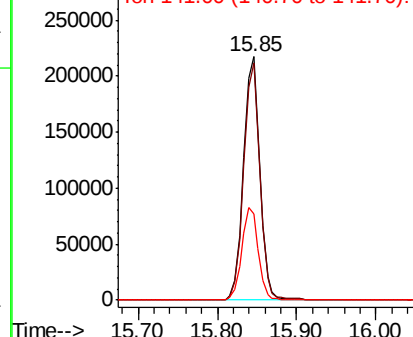
Lab File: BP001507.D

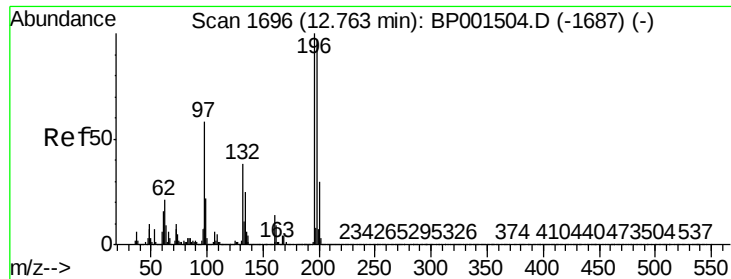
Acq: 03 Jan 2020 14:27

Tgt Ion:	330	Resp:	312302
Ion Ratio	Lower	Upper	
330	100		
332	96.1	78.2	117.2
141	38.0	30.3	45.5



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





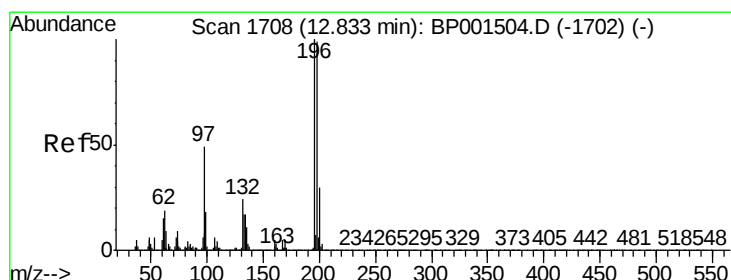
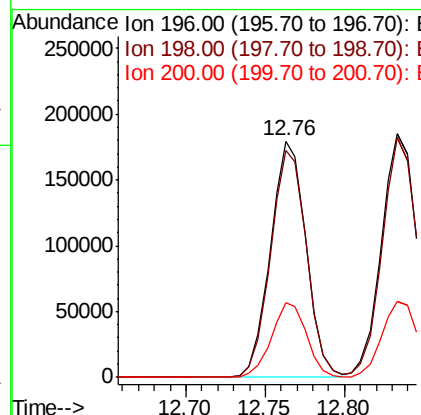
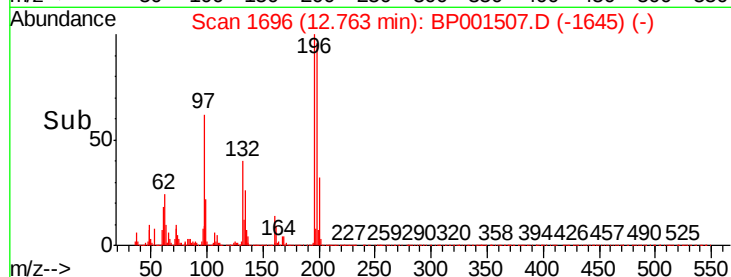
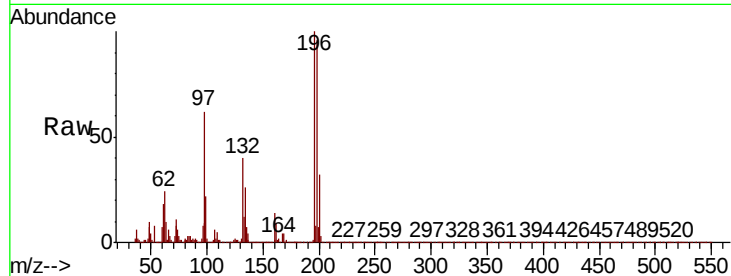
#43
 2,4,6-Trichlorophenol
 Concen: 70.650 ng
 RT: 12.76 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BP001507.D
 Acq: 03 Jan 2020 14:27

Instrument :
 BNA_P
 ClientSampleID :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	280080		
198	95.9	77.4	116.2	
200	31.7	24.2	36.2	

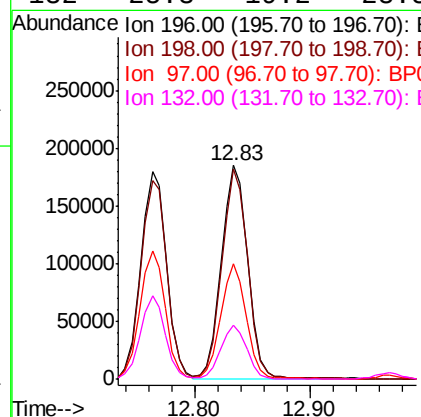
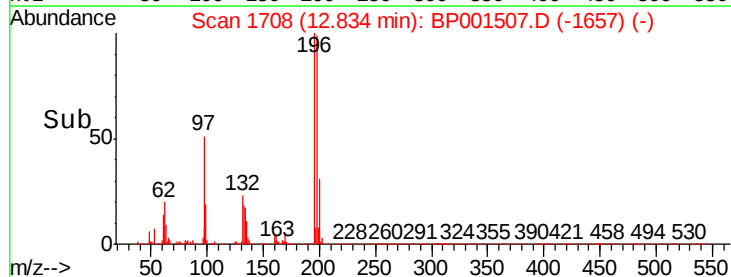
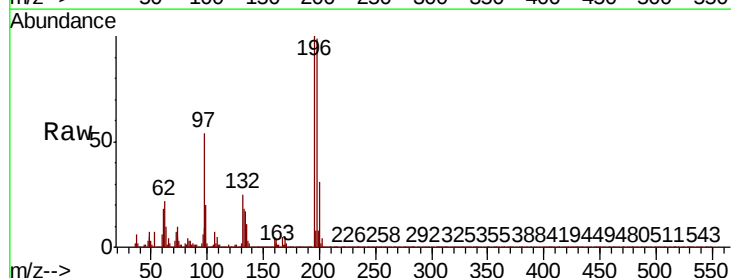
Manual Integrations
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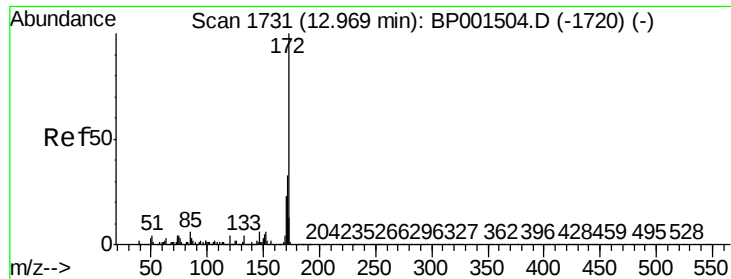
mohammad
 1/6/2020 11:42:32 AM



#44
 2,4,5-Trichlorophenol
 Concen: 71.405 ng
 RT: 12.83 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BP001507.D
 Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	290848		
198	98.5	79.5	119.3	
97	54.1	39.3	58.9	
132	25.3	19.2	28.8	





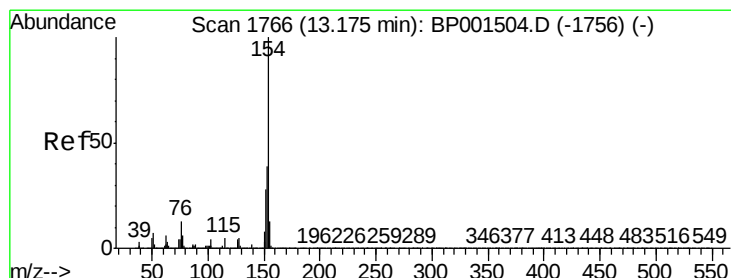
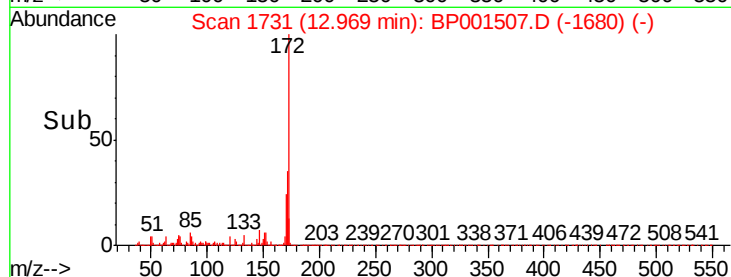
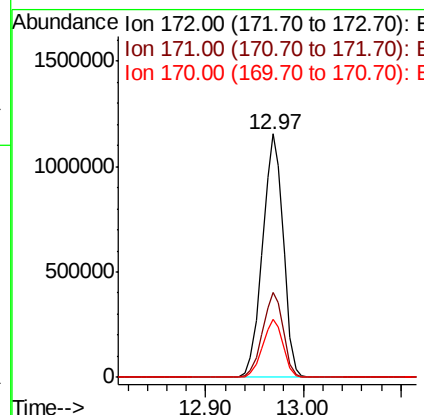
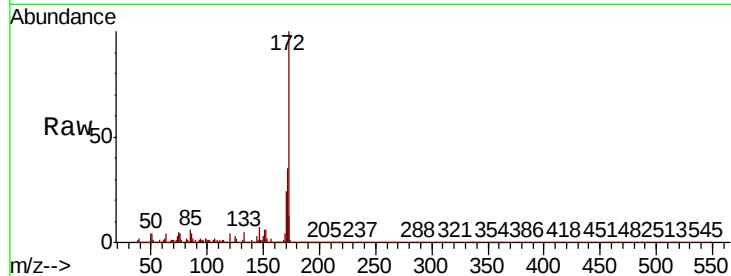
#45
2-Fluorobiphenyl
Concen: 125.305 ng
RT: 12.97 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.7	40.1
170	23.7	18.7	28.1

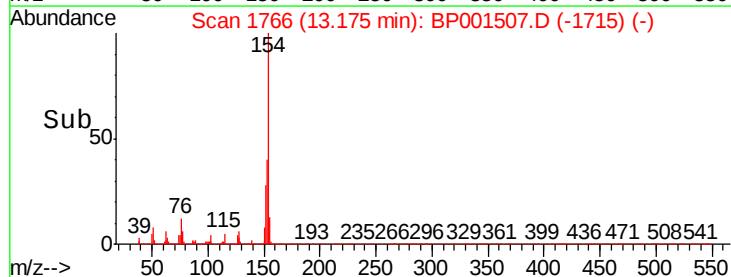
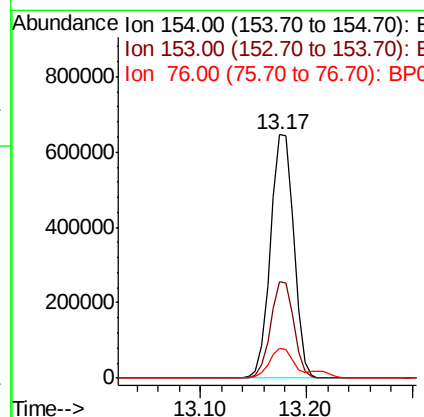
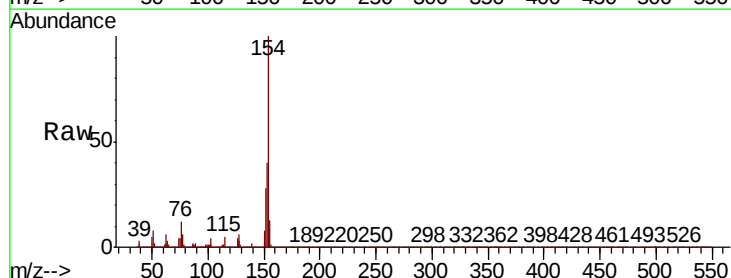
Manual Integrations
APPROVED

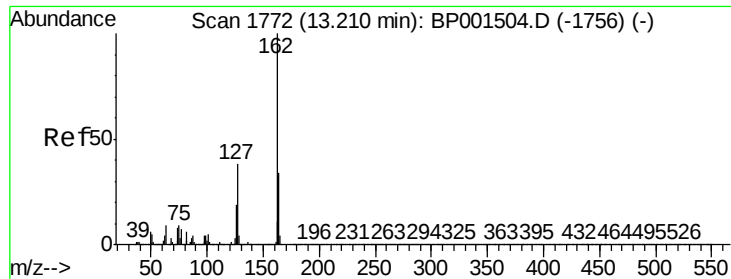
mohammad
1/6/2020 11:42:32 AM



#46
1,1'-Biphenyl
Concen: 67.539 ng
RT: 13.17 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.1	59.1
76	12.4	0.0	33.0





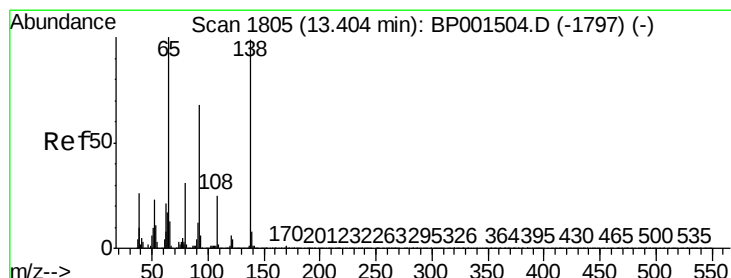
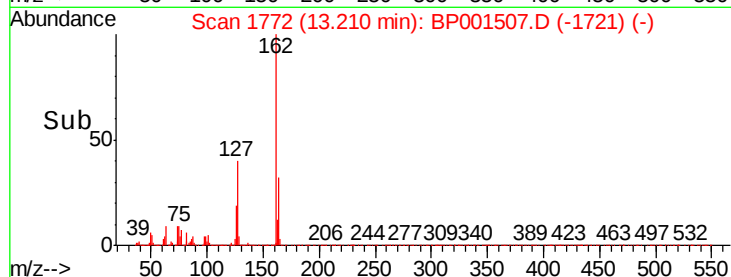
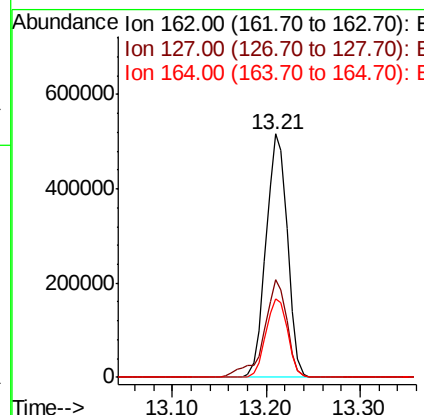
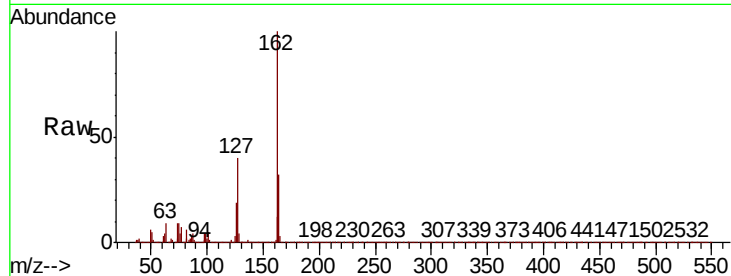
#47
2-Chloronaphthalene
Concen: 68.644 ng
RT: 13.21 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	30.2	45.2
164	32.4	26.8	40.2

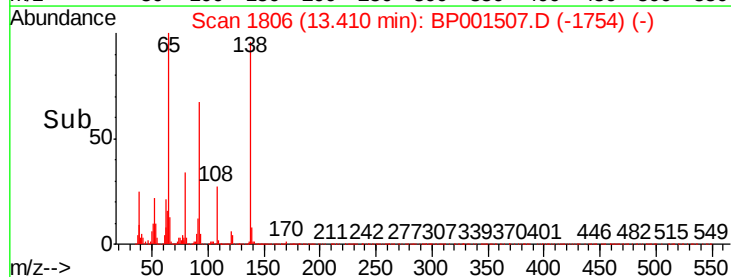
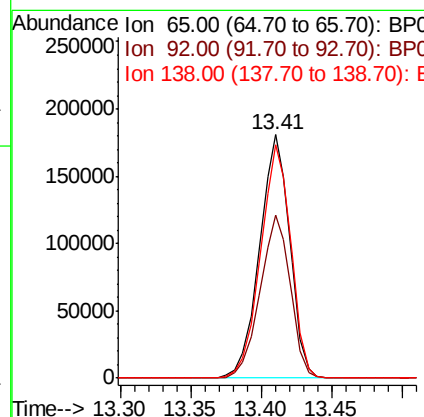
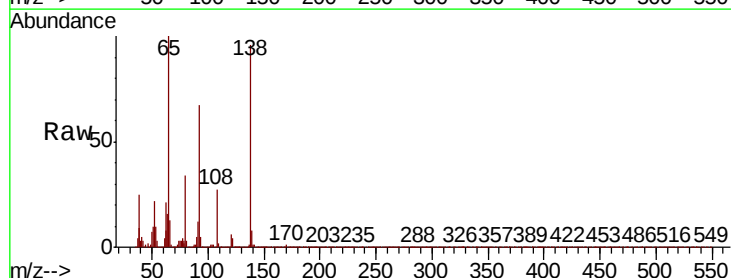
Manual Integrations
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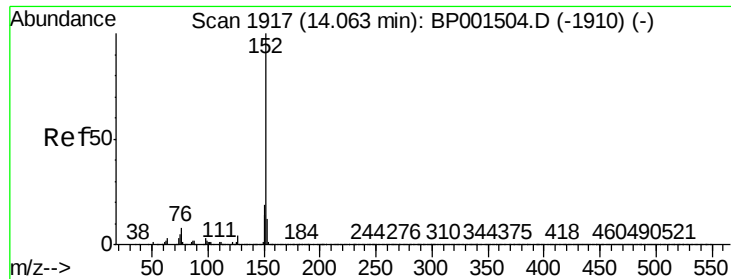
mohammad
1/6/2020 11:42:32 AM



#48
2-Nitroaniline
Concen: 57.509 ng
RT: 13.41 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	54.2	81.4
138	96.1	79.0	118.4





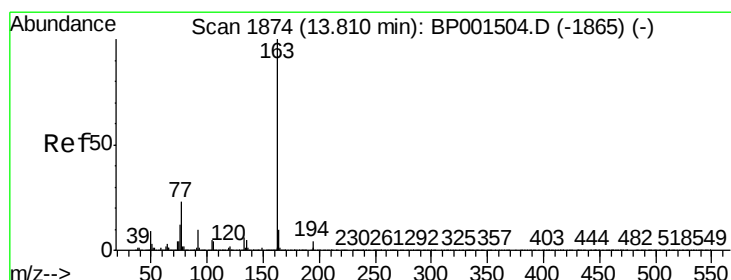
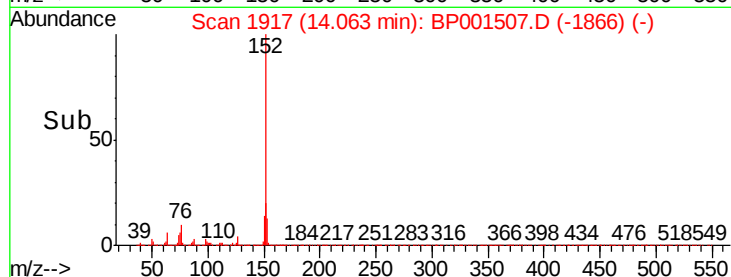
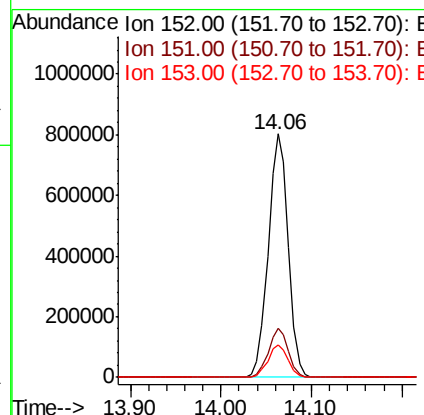
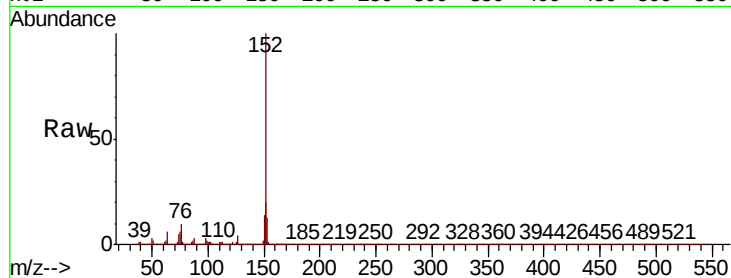
#49
Acenaphthylene
Concen: 71.344 ng
RT: 14.06 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.2	22.8
153	13.3	9.9	14.9

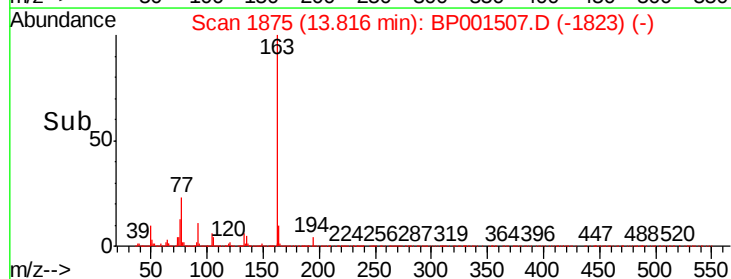
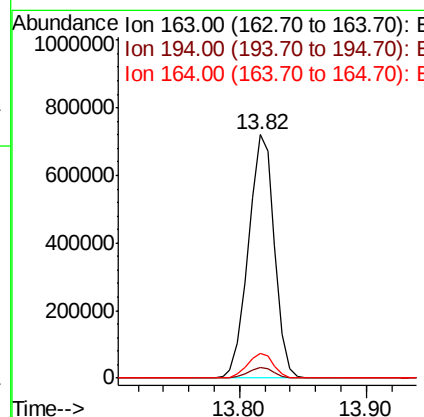
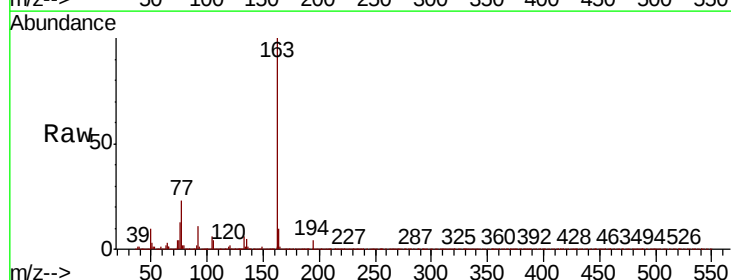
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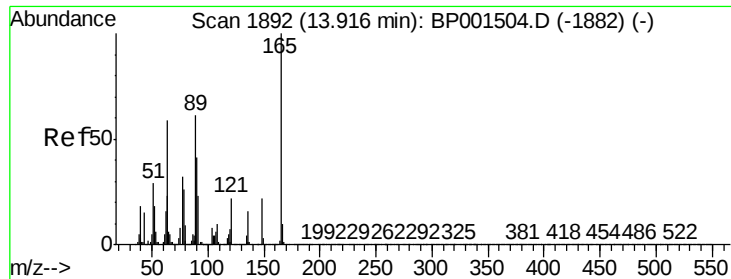
mohammad
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#50
Dimethylphthalate
Concen: 71.532 ng
RT: 13.82 min Scan# 1875
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.0	8.1	12.1





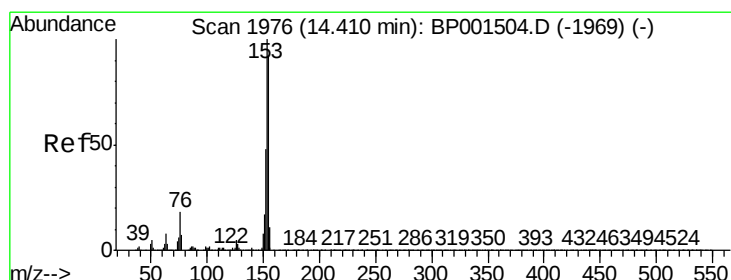
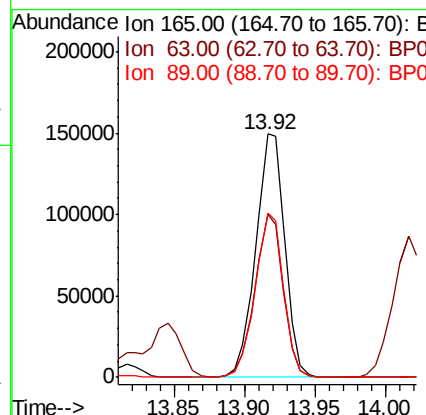
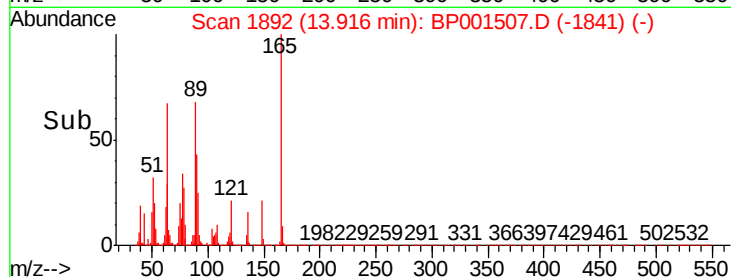
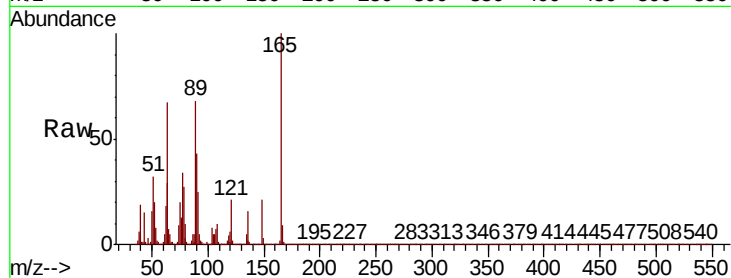
#51
2,6-Dinitrotoluene
Concen: 74.604 ng
RT: 13.92 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		216661		
63	66.7	50.0	75.0		
89	67.5	49.2	73.8		

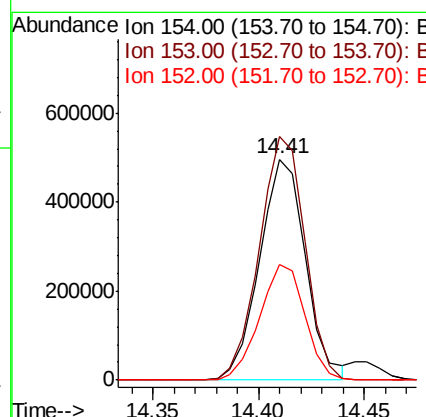
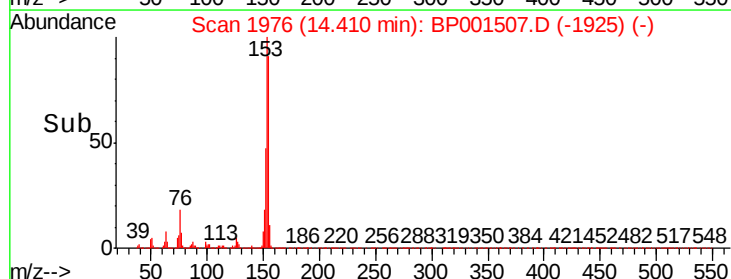
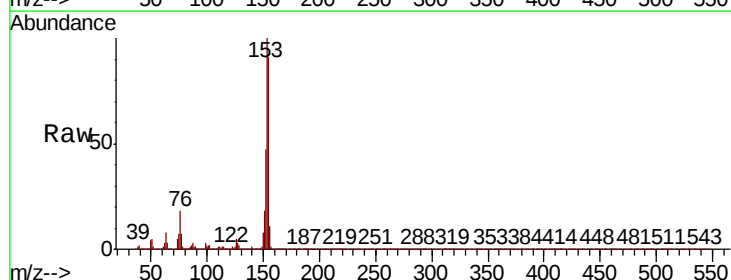
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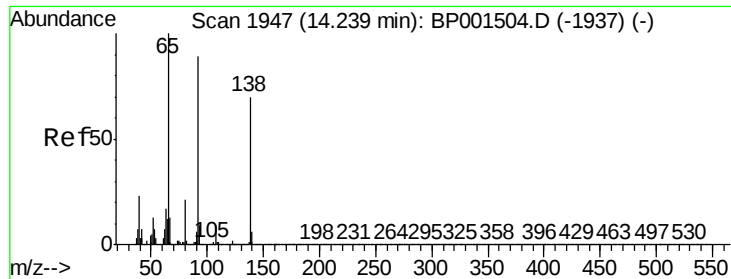
mohammad
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#52
Acenaphthene
Concen: 72.531 ng
RT: 14.41 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		753436		
153	110.3	87.3	130.9		
152	52.2	41.5	62.3		





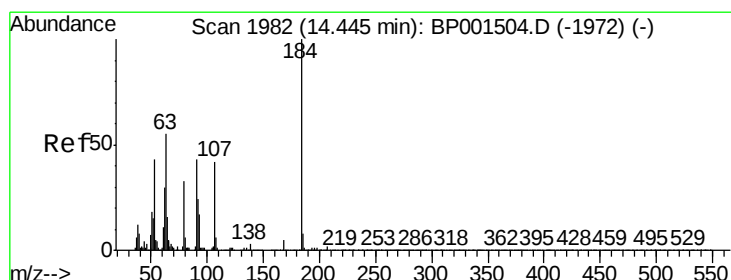
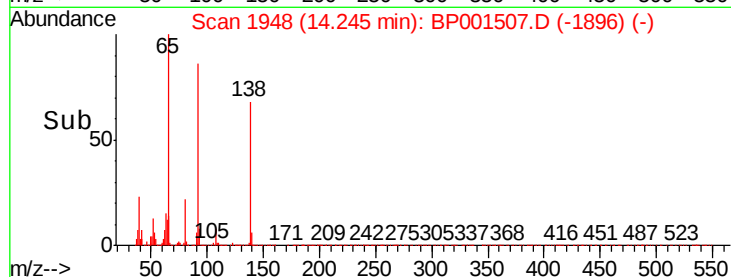
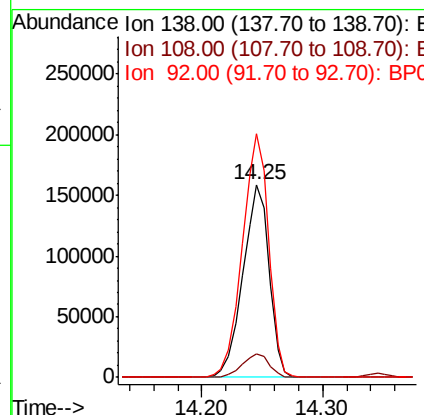
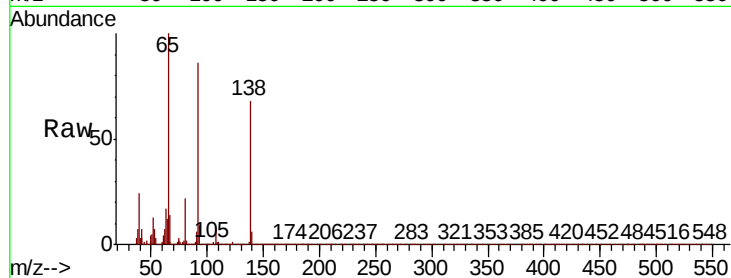
#53
3-Nitroaniline
Concen: 77.273 ng
RT: 14.25 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	10.8	16.2
92	126.2	102.3	153.5

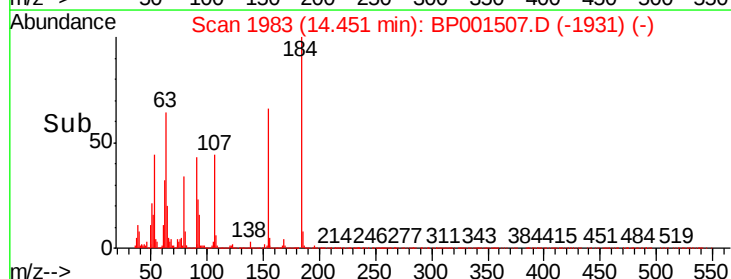
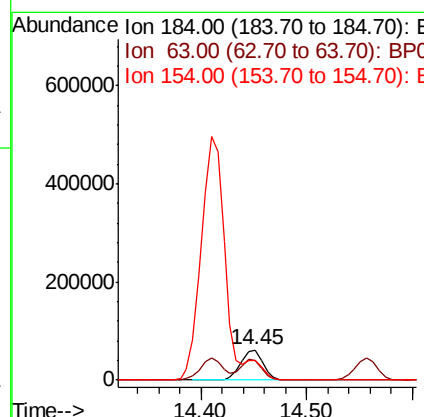
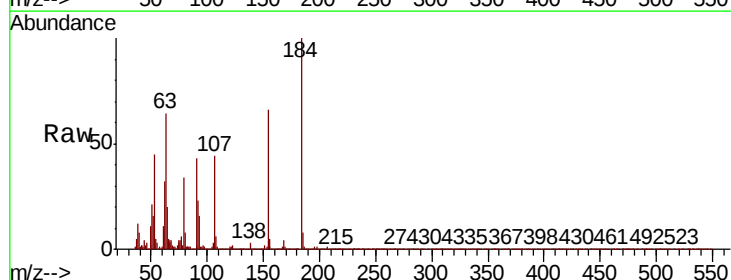
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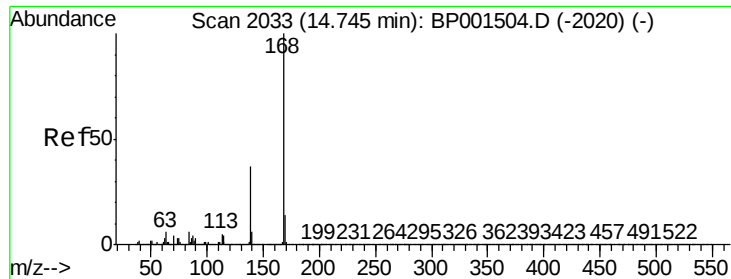
mohammad
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#54
2,4-Dinitrophenol
Concen: 80.065 ng
RT: 14.45 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.8	50.0	75.0
154	66.5	49.2	73.8





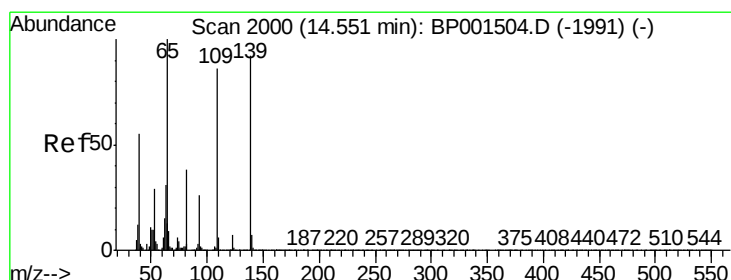
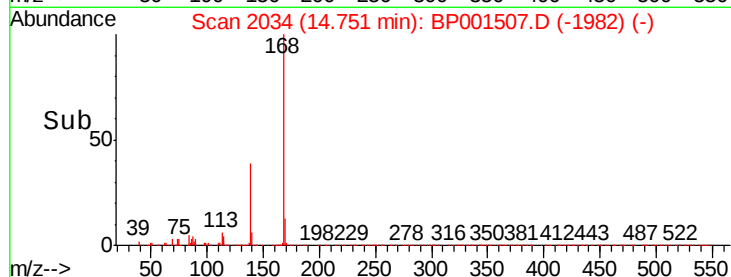
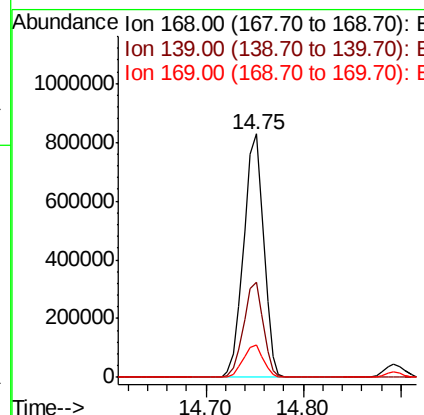
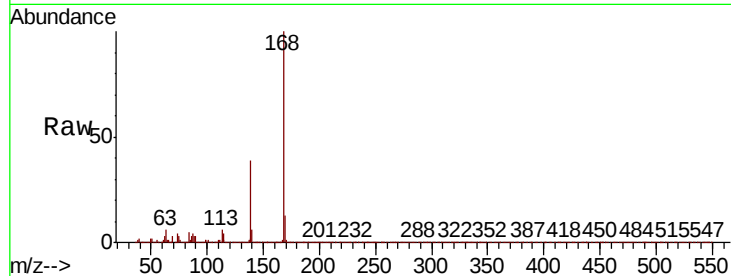
#55
Dibenzofuran
Concen: 72.422 ng
RT: 14.75 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleID :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	29.8	44.6
169	13.1	10.9	16.3

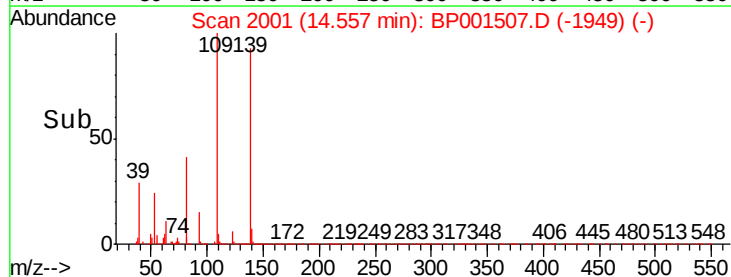
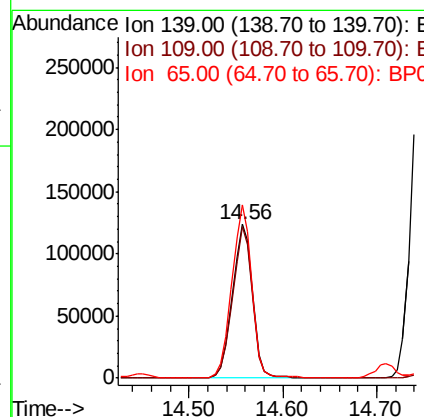
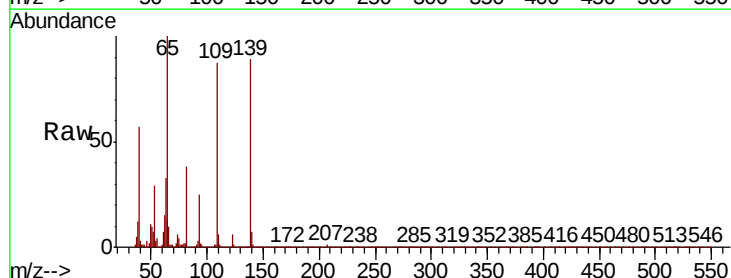
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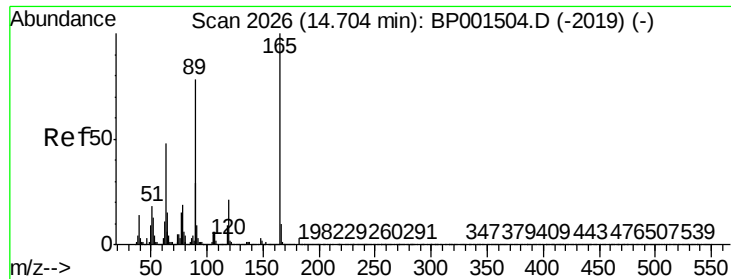
mohammad
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#56
4-Nitrophenol
Concen: 82.451 ng
RT: 14.56 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.8	72.8	112.8
65	112.9	88.5	128.5





#57

2,4-Dinitrotoluene

Concen: 75.154 ng

RT: 14.71 min Scan# 2027

Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

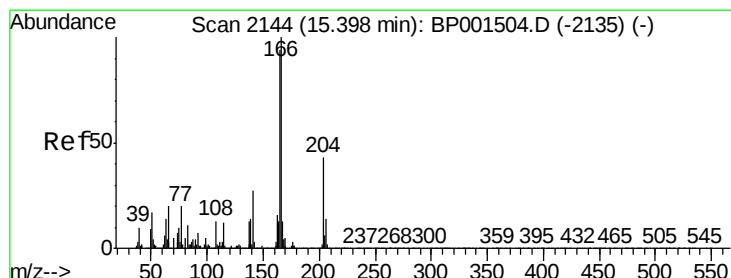
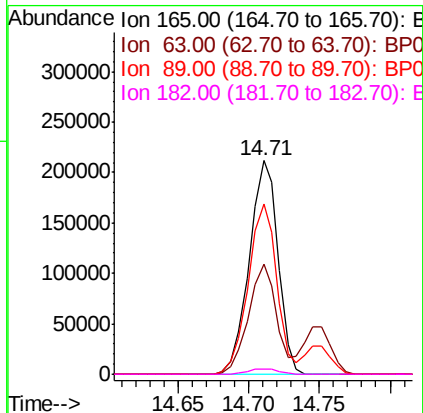
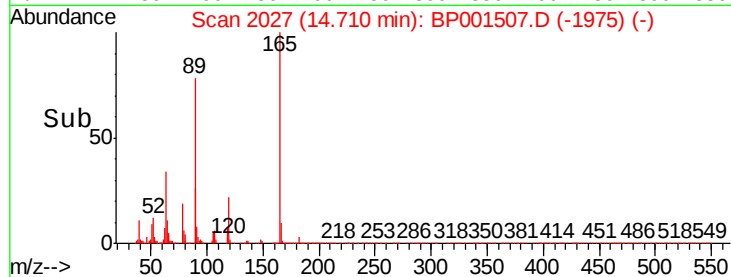
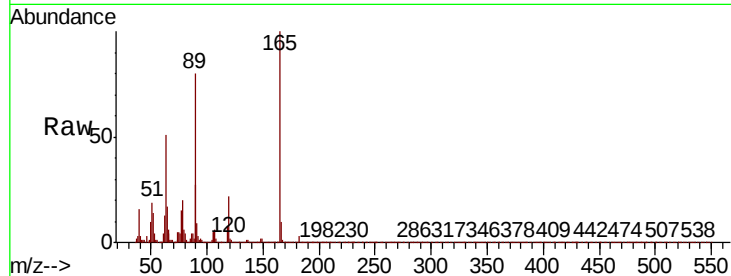
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	51.3	38.9	58.3
89	79.8	62.2	93.2
182	2.6	2.2	3.2

Manual Integrations
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#58

Fluorene

Concen: 66.572 ng

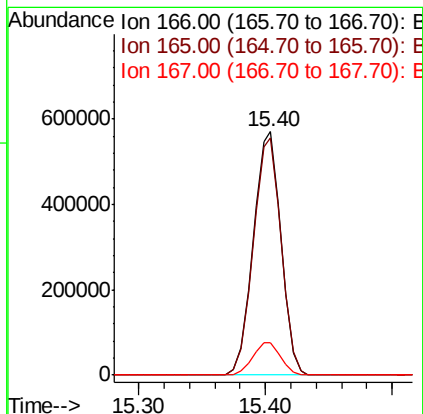
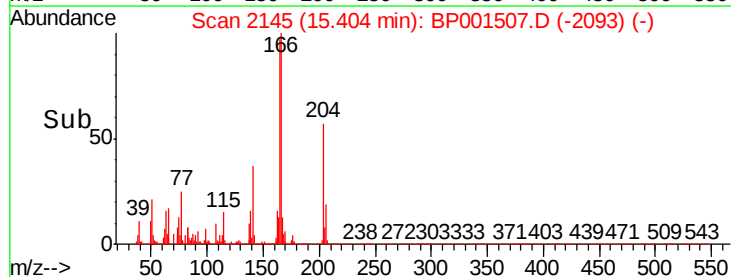
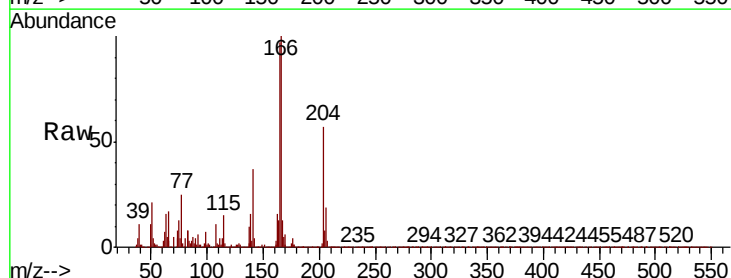
RT: 15.40 min Scan# 2145

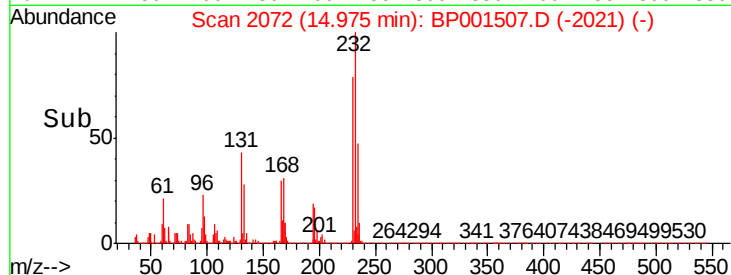
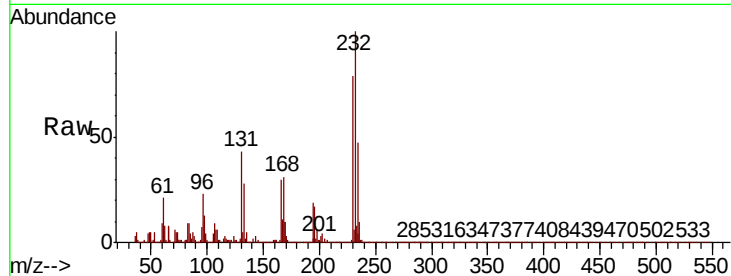
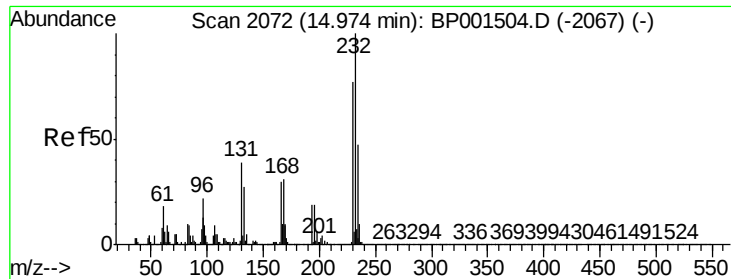
Delta R.T. 0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	97.2	75.3	112.9
167	13.1	10.7	16.1





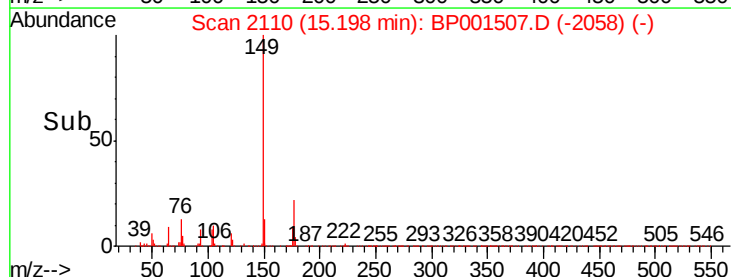
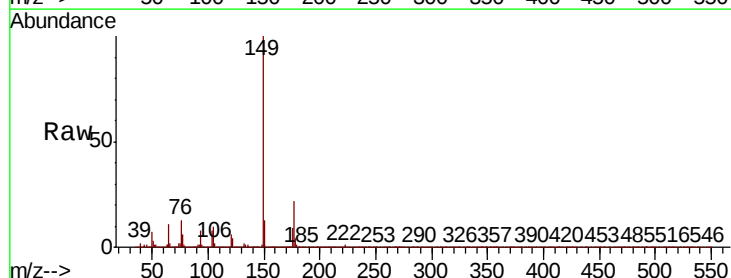
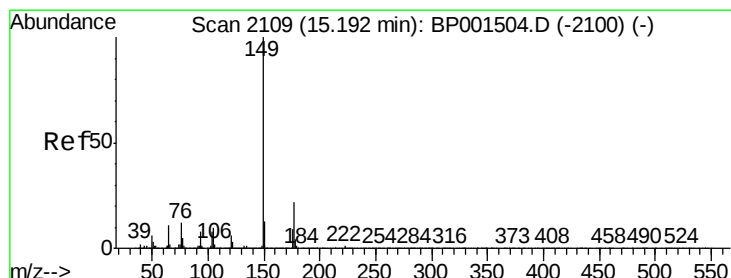
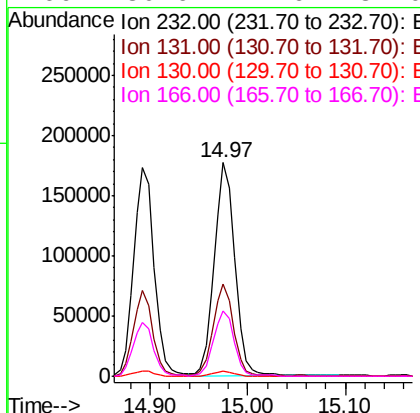
#59
2,3,4,6-Tetrachlorophenol
Concen: 74.592 ng
RT: 14.97 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.8	33.5	50.3
130	2.3	1.9	2.9
166	30.6	24.6	37.0

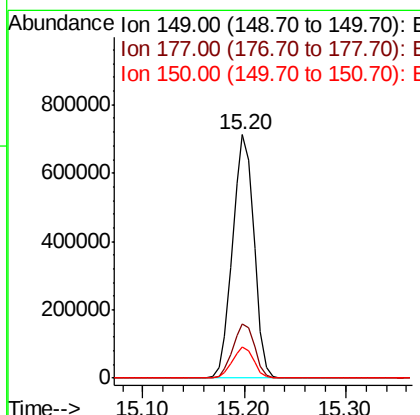
Manual Integrations
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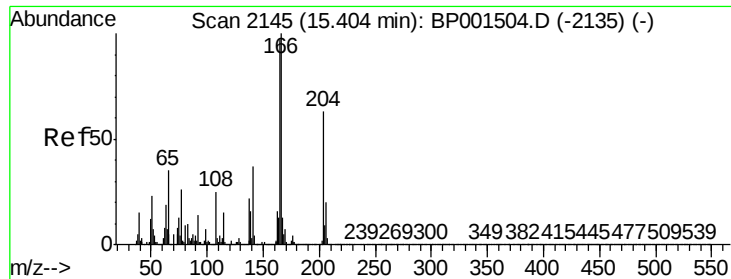
mohammad
1/6/2020 11:42:32 AM



#60
Diethylphthalate
Concen: 70.768 ng
RT: 15.20 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.7	26.5
150	12.6	10.1	15.1





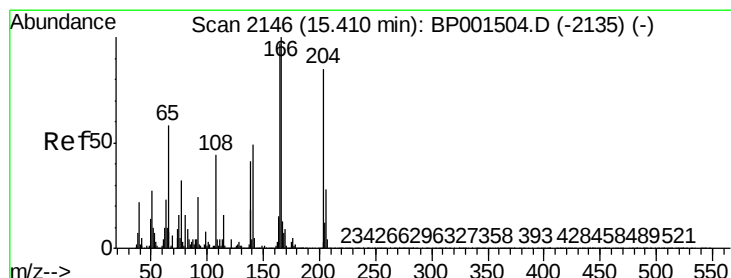
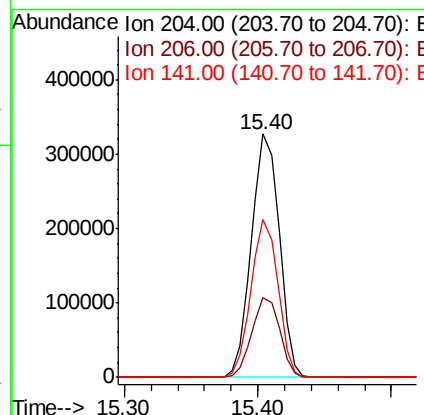
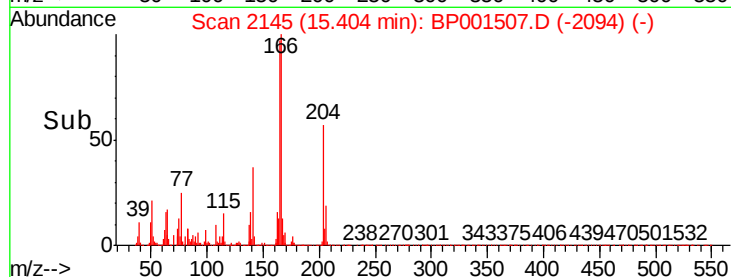
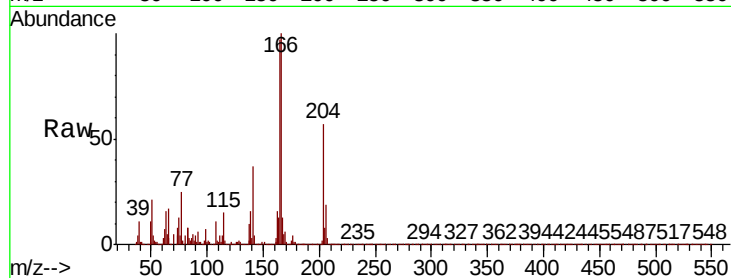
#61
4-Chlorophenyl-phenylether
Concen: 68.615 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.1	39.1
141	64.8	47.7	71.5

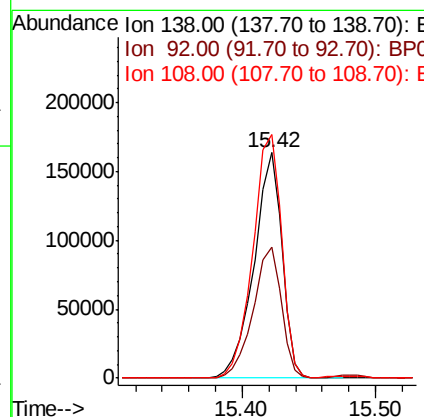
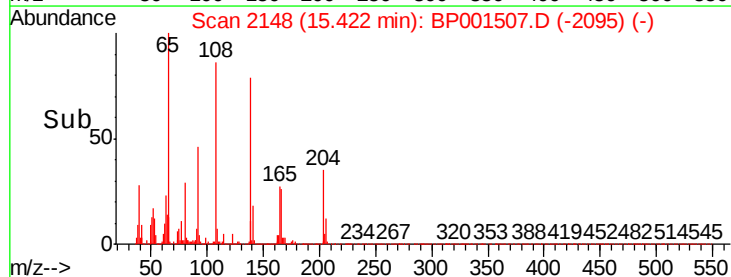
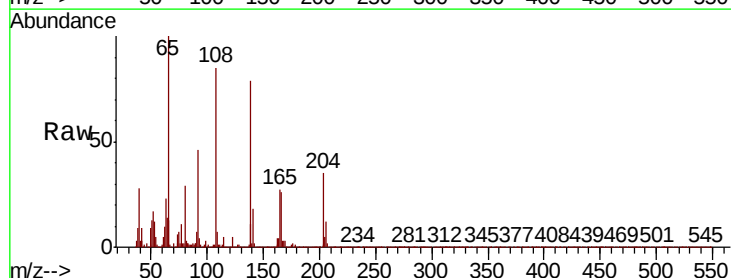
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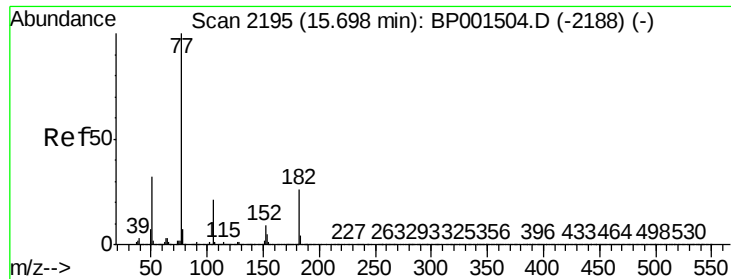
mohammad
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#62
4-Nitroaniline
Concen: 65.604 ng
RT: 15.42 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.8	37.5	77.5
108	107.9	86.4	126.4





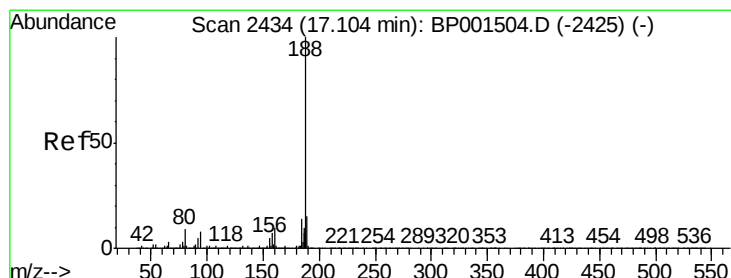
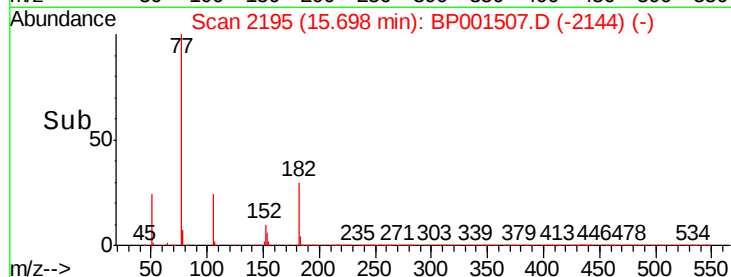
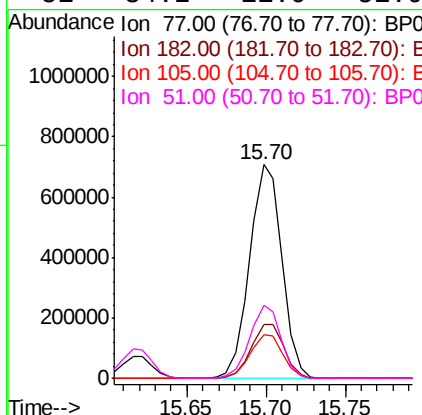
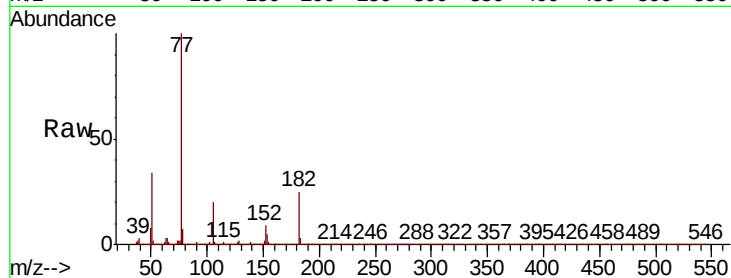
#63
Azobenzene
Concen: 64.357 ng
RT: 15.70 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.0	6.1	46.1	
105	20.3	0.6	40.6	
51	34.2	11.9	51.9	

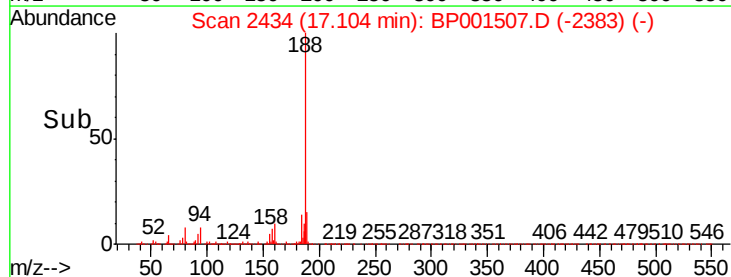
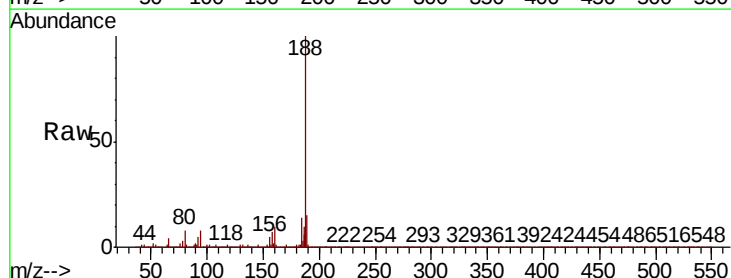
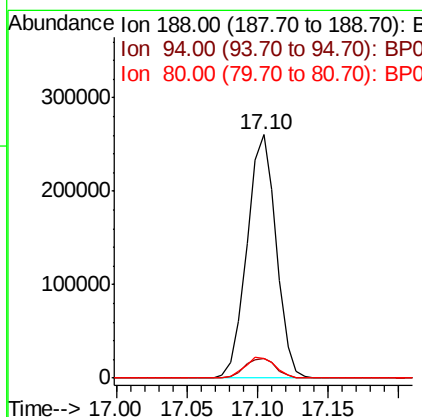
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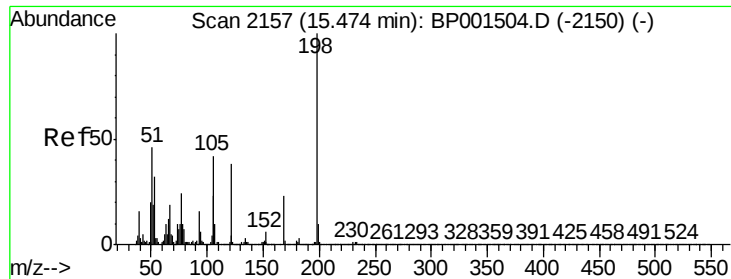
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.3	6.5	9.7	
80	8.3	7.3	10.9	





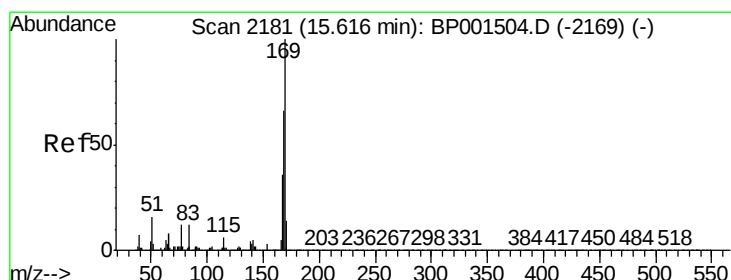
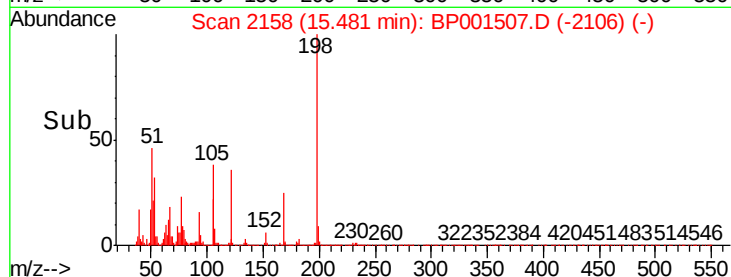
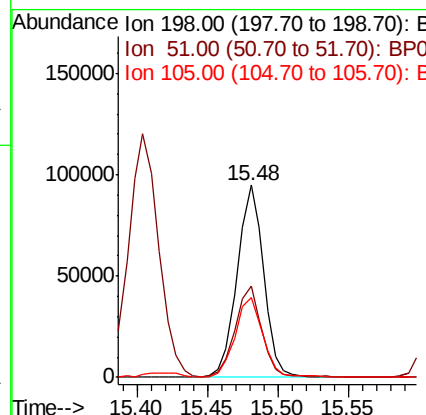
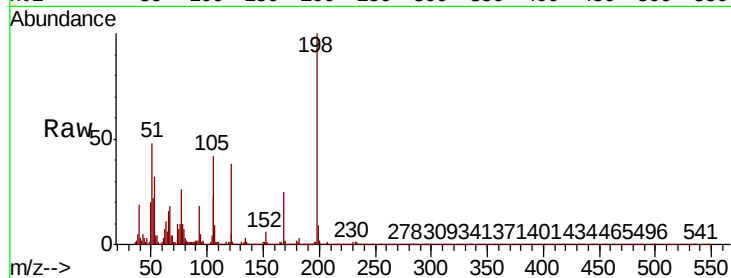
#65
4,6-Dinitro-2-methylphenol
Concen: 73.473 ng
RT: 15.48 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
198	100	124020		
51	47.7	26.9	66.9	
105	41.5	22.5	62.5	

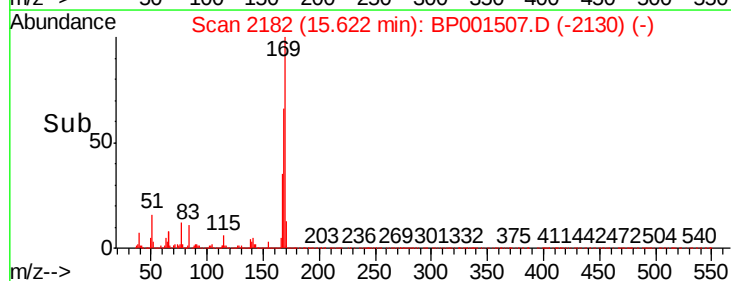
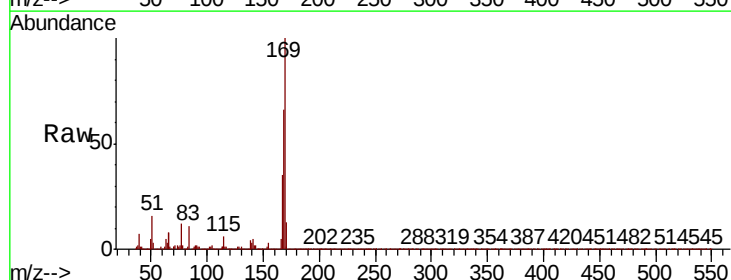
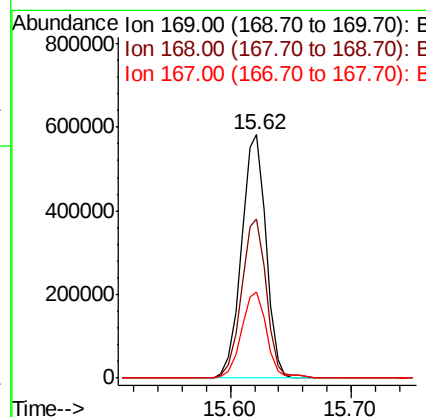
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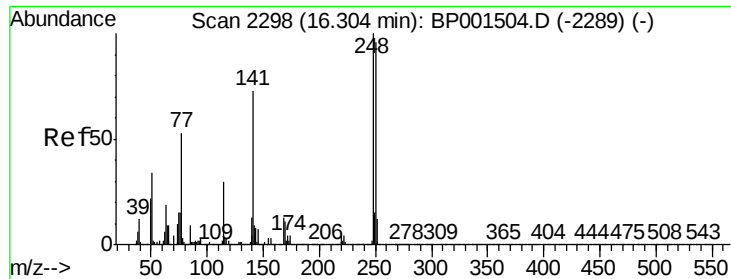
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#66
n-Nitrosodiphenylamine
Concen: 68.625 ng
RT: 15.62 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	819977		
168	65.5	52.7	79.1	
167	35.3	28.5	42.7	





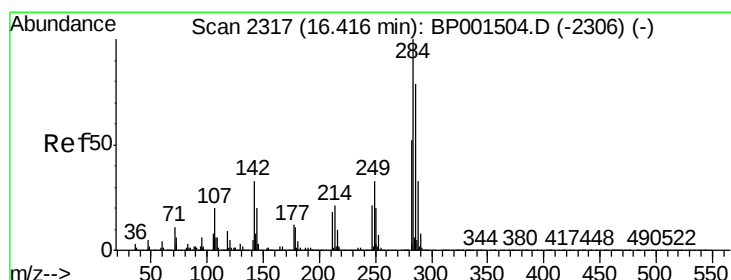
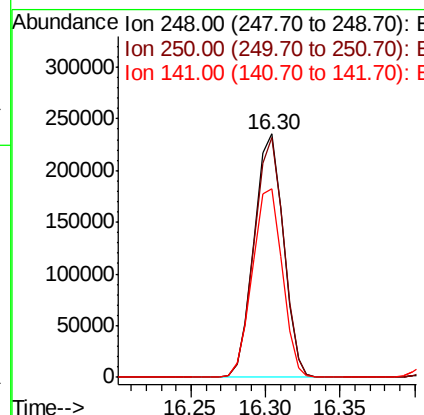
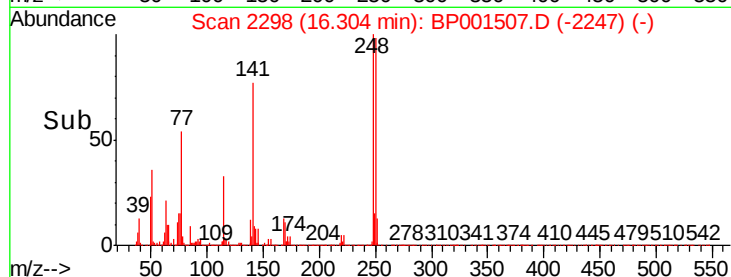
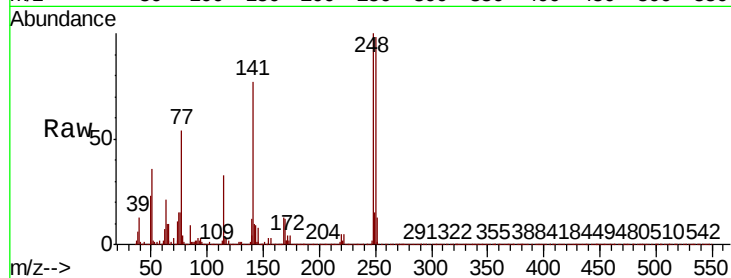
#67
4-Bromophenyl-phenylether
Concen: 71.746 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.7	115.1
141	77.3	58.5	87.7

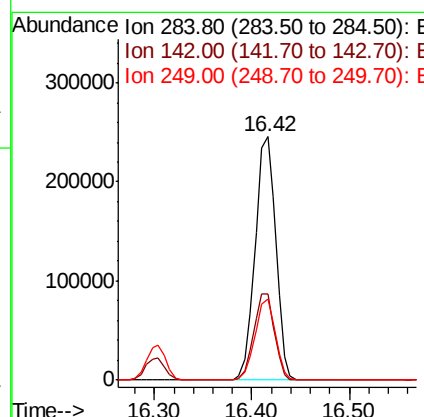
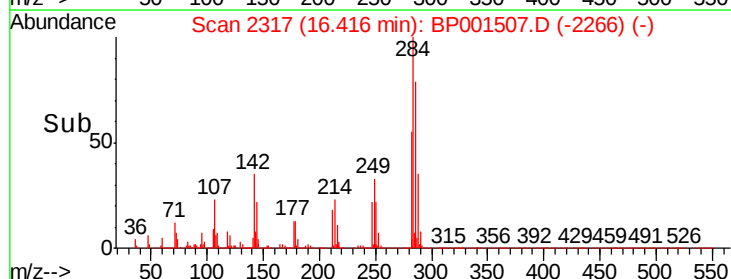
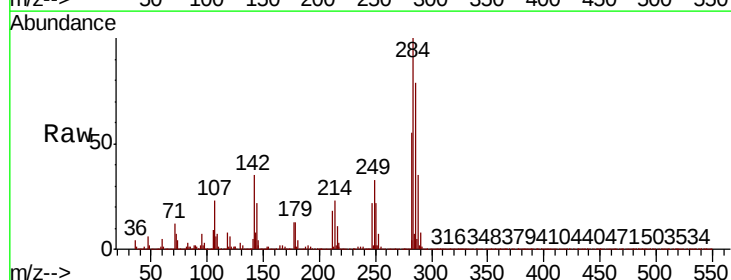
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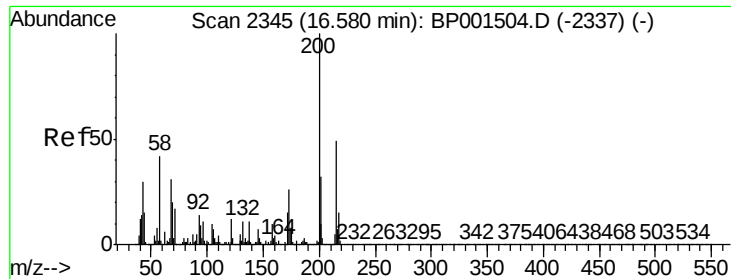
mohammad
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#68
Hexachlorobenzene
Concen: 71.074 ng
RT: 16.42 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	26.2	39.2
249	33.2	26.0	39.0





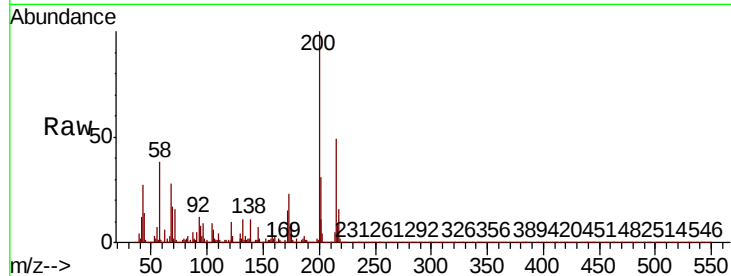
#69
Atrazine
Concen: 57.425 ng
RT: 16.59 min Scan# 2346
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.3	5.8	45.8
215	48.8	28.6	68.6

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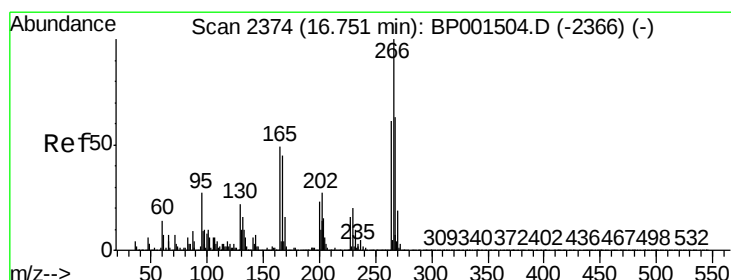
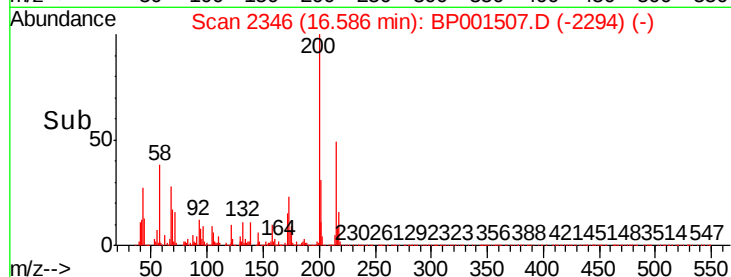
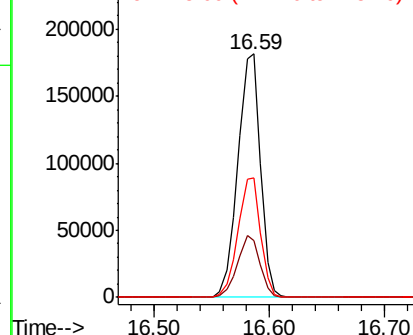


Abundance

Ion 200.00 (199.70 to 200.70): E

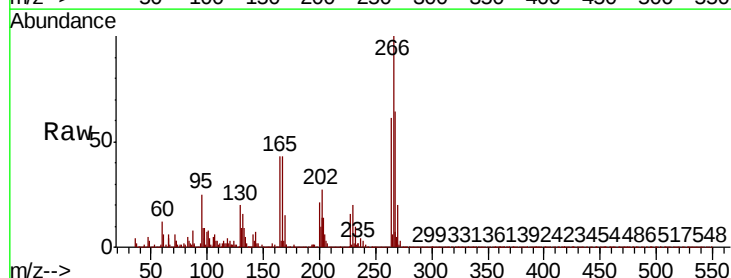
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 75.248 ng
RT: 16.76 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.8	50.3	75.5
264	61.4	49.2	73.8

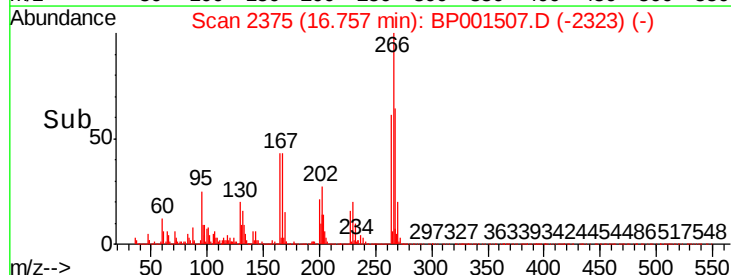
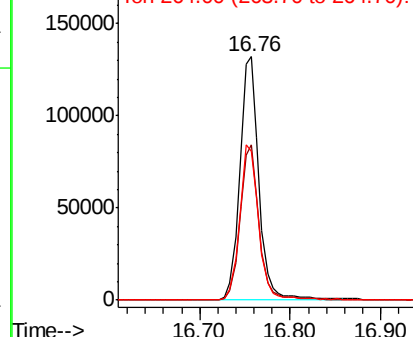


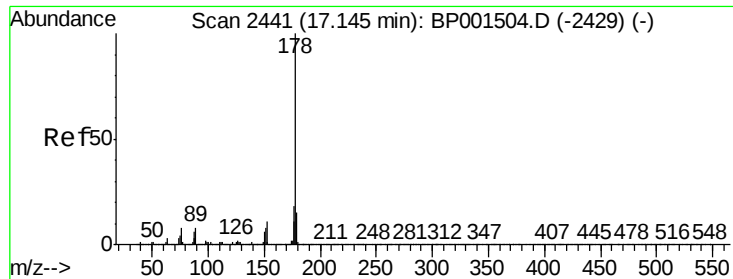
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





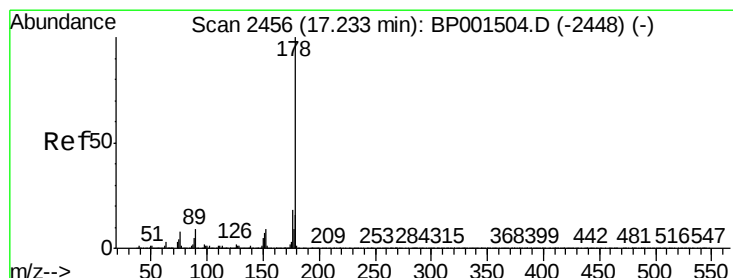
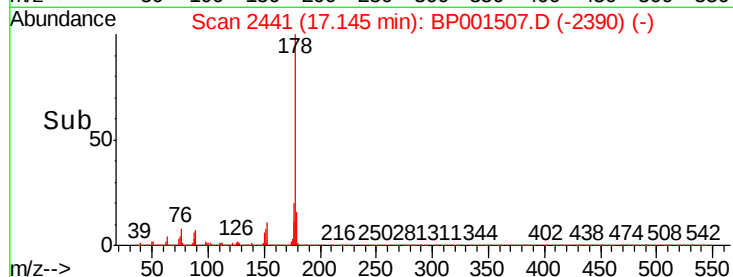
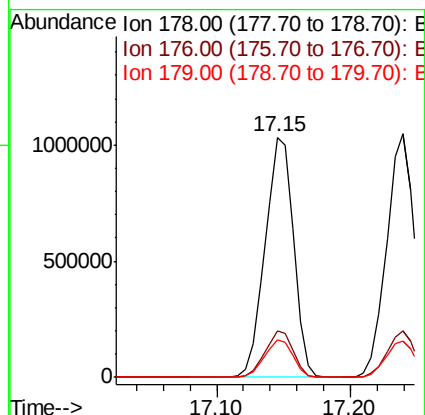
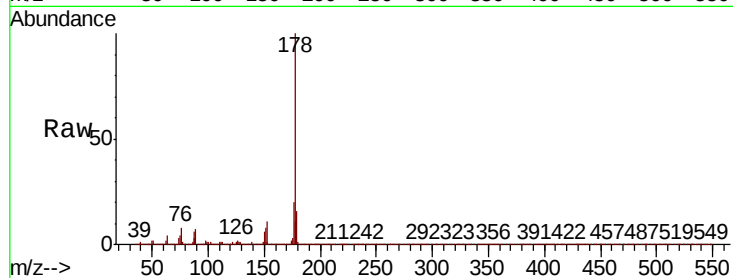
#71
Phenanthrene
Concen: 70.966 ng
RT: 17.15 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.6	22.0
179	15.7	12.3	18.5

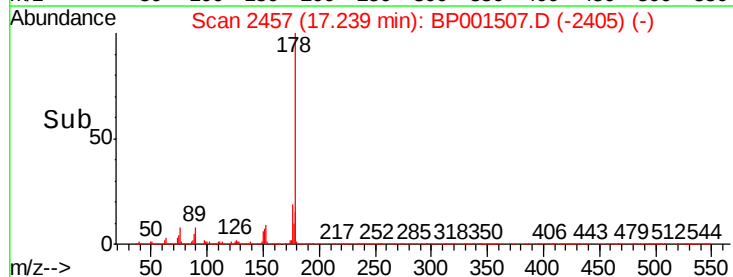
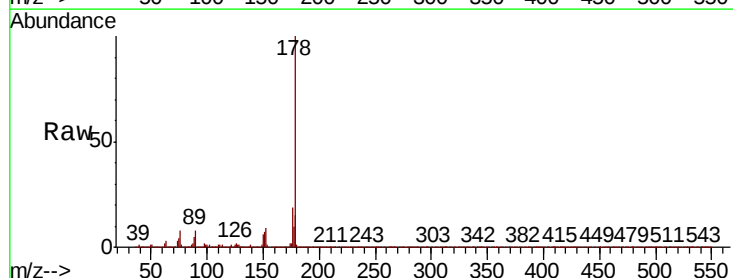
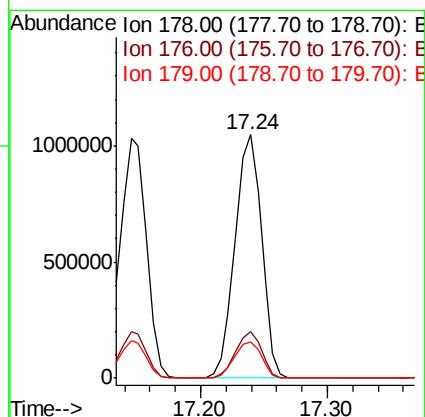
Manual Integrations
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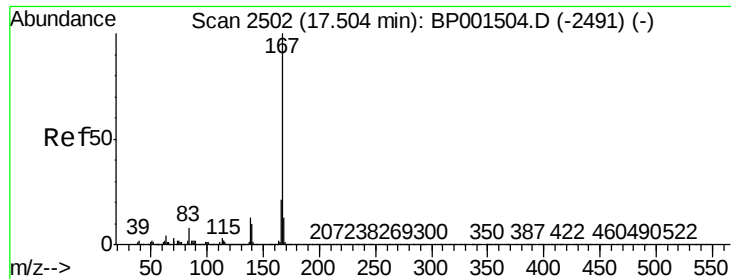
mohammad
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#72
Anthracene
Concen: 71.335 ng
RT: 17.24 min Scan# 2457
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.4	21.6
179	15.1	12.5	18.7





#73

Carbazole

Concen: 74.012 ng

RT: 17.50 min Scan# 2502

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:167 Resp: 1404623

Ion Ratio Lower Upper

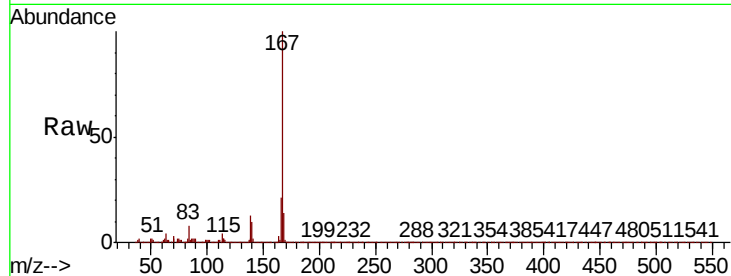
167 100

166 21.1 17.0 25.6

139 12.9 10.2 15.4

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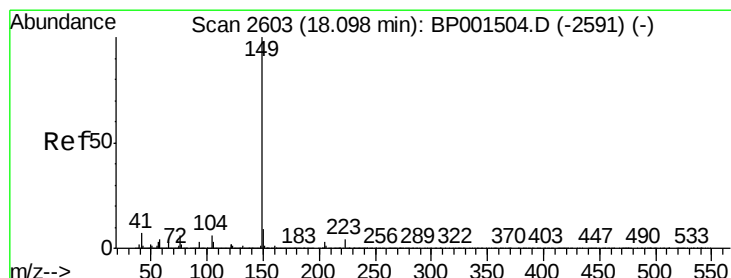
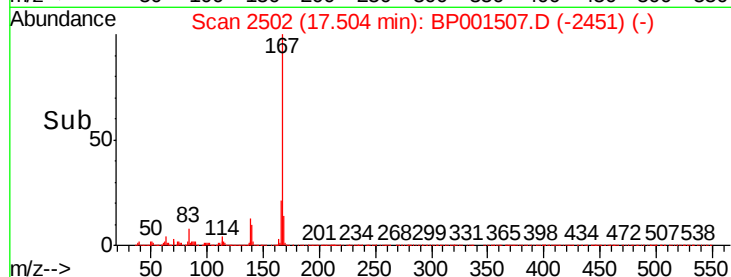
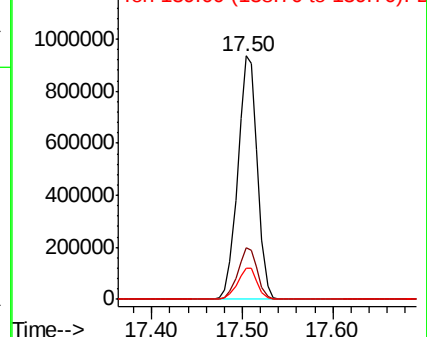


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 69.135 ng

RT: 18.10 min Scan# 2603

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

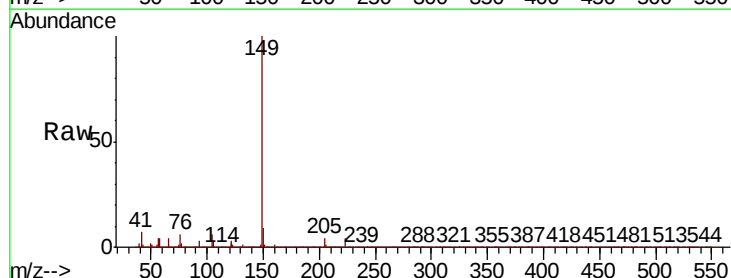
Tgt Ion:149 Resp: 1800534

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

104 6.0 4.6 6.8

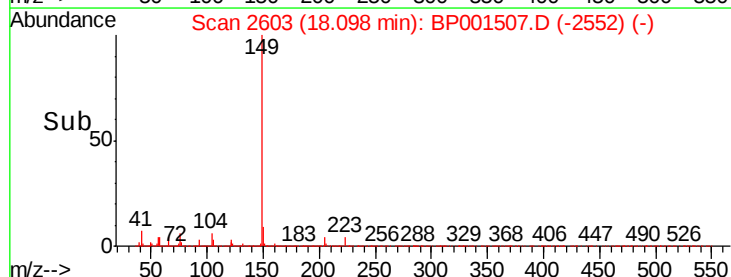
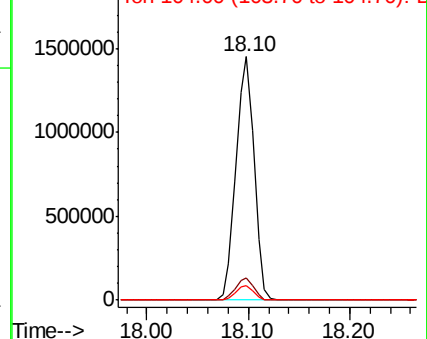


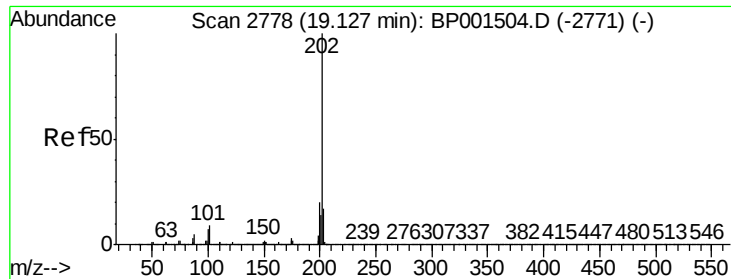
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 76.833 ng

RT: 19.13 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

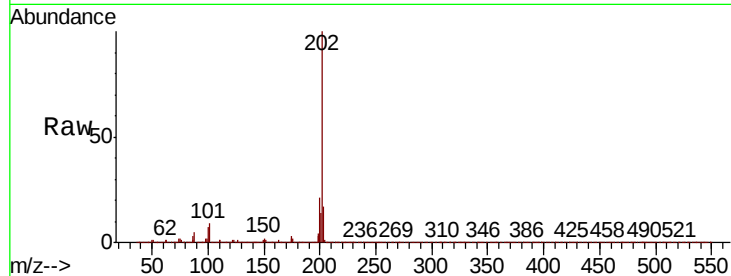
ClientSampleId :

SSTDIC080

Tot Ion:	202	Resp:	1847397
Ion Ratio	Lower	Upper	
202	100		
101	8.6	0.0	29.3
203	17.5	0.0	36.7

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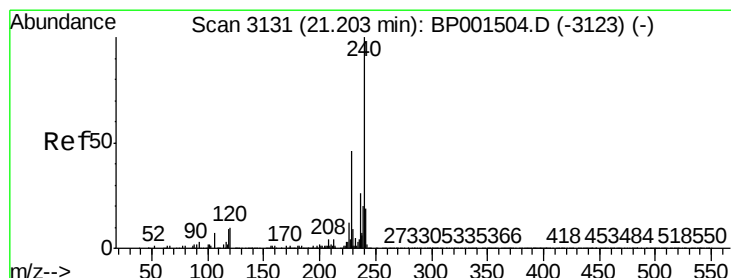
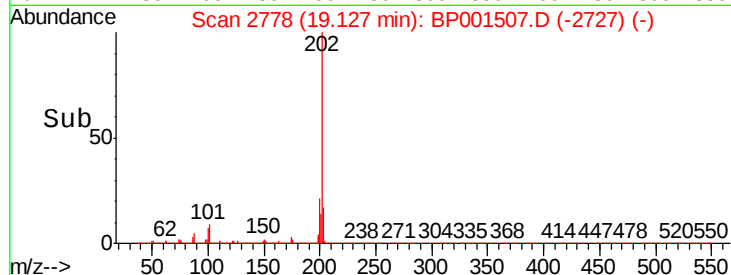
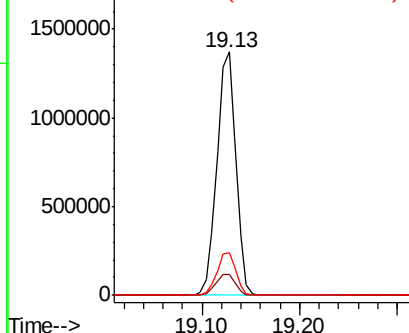


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

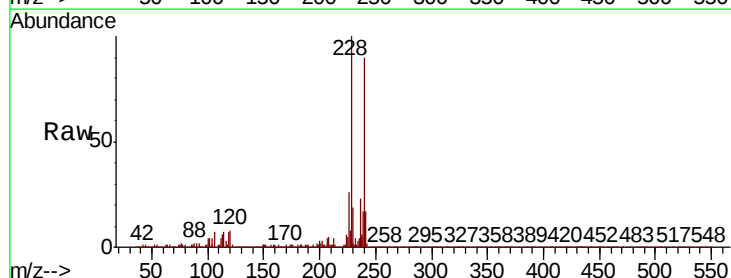
RT: 21.20 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Tgt Ion:	240	Resp:	339251
Ion Ratio	Lower	Upper	
240	100		
120	9.3	8.1	12.1
236	25.4	20.9	31.3

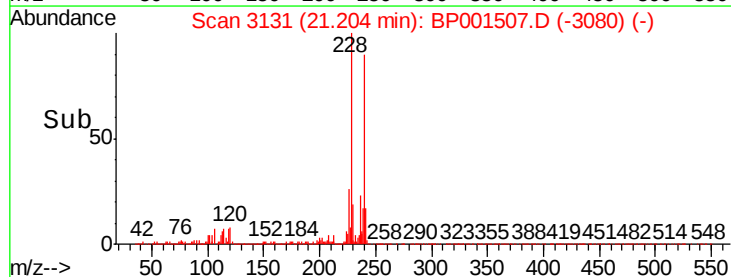
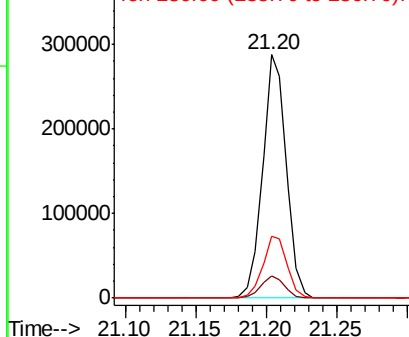


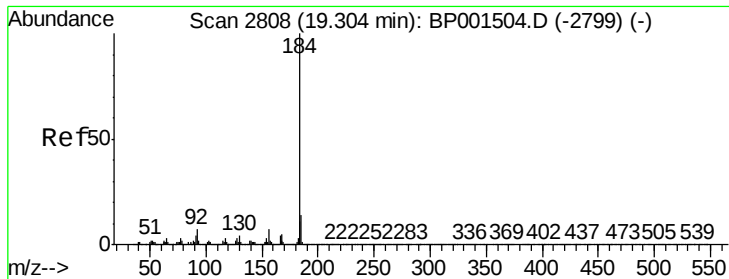
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





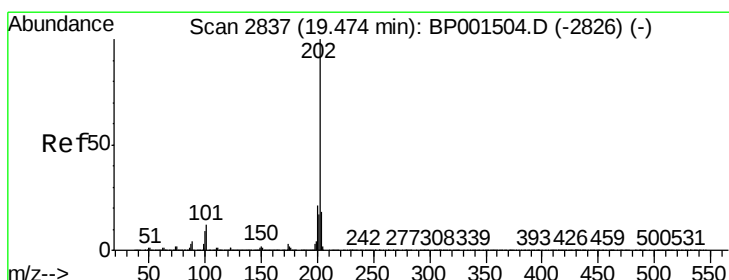
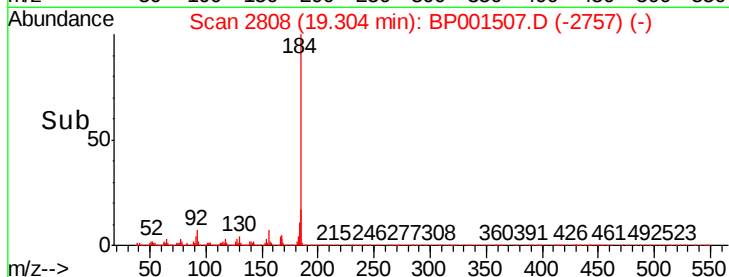
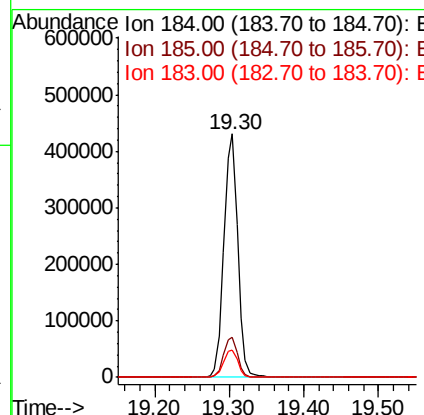
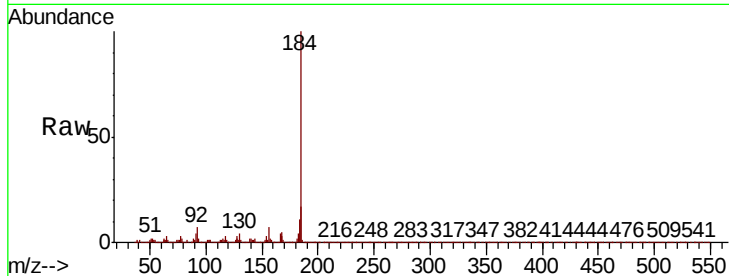
#77
Benzidine
Concen: 55.883 ng
RT: 19.30 min Scan# 2808
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.7	11.5	17.3
183	11.4	8.7	13.1

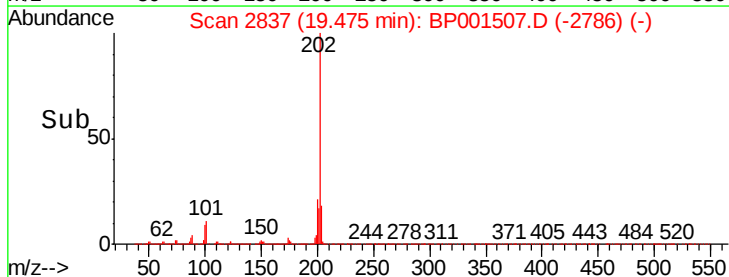
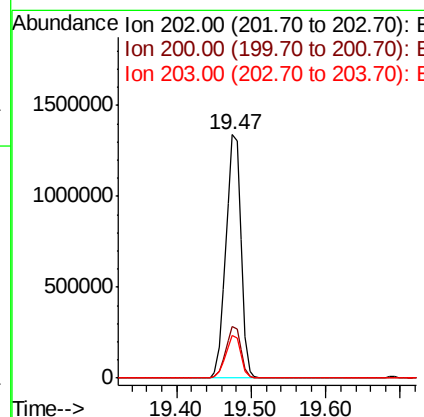
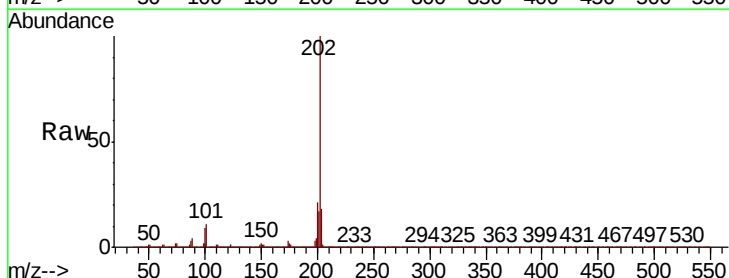
Manual Integrations
APPROVED

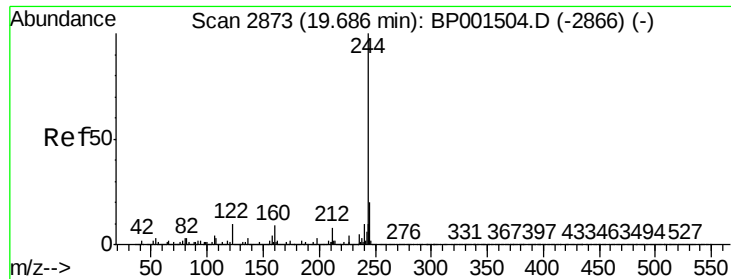
mohammad
1/6/2020 11:42:32 AM



#78
Pyrene
Concen: 71.812 ng
RT: 19.47 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.4	24.6
203	17.6	14.2	21.2





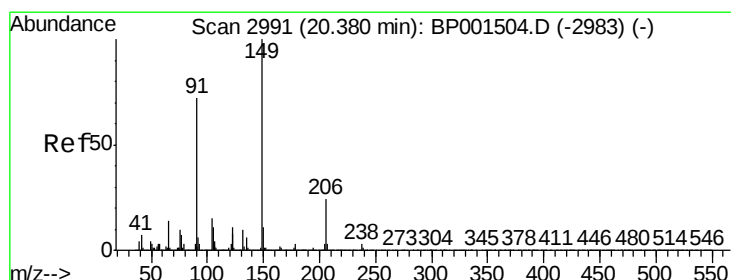
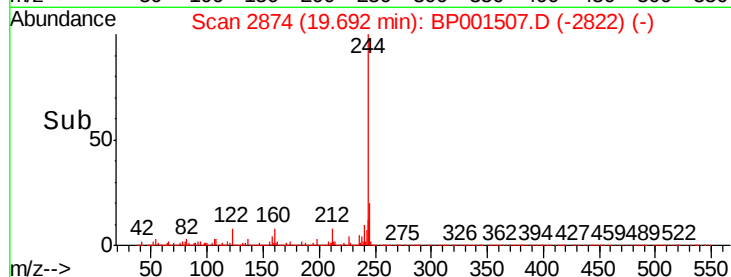
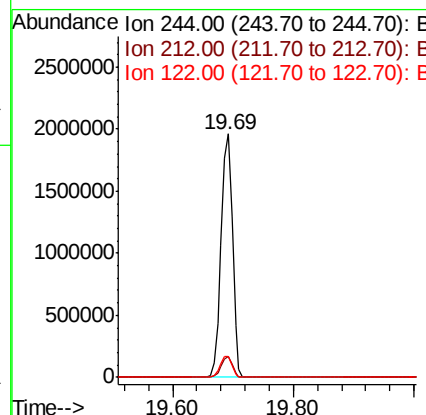
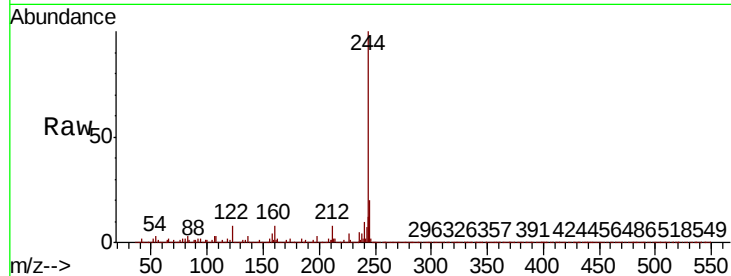
#79
 Terphenyl-d14
 Concen: 127.684 ng
 RT: 19.69 min Scan# 2874
 Delta R.T. 0.01 min
 Lab File: BP001507.D
 Acq: 03 Jan 2020 14:27

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	8.4	7.8	11.6

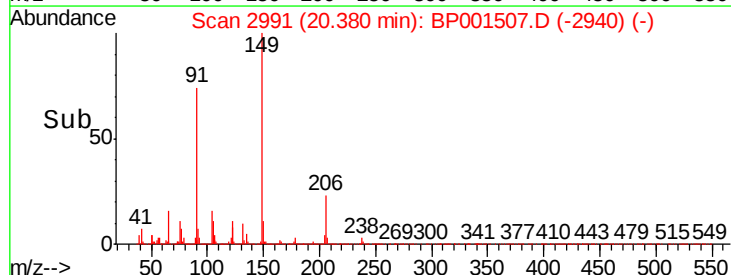
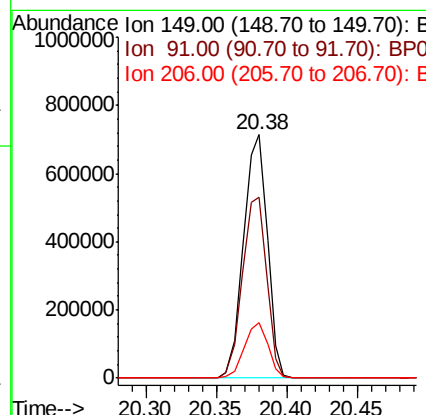
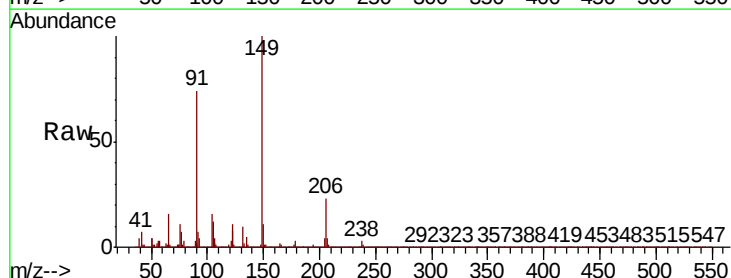
Manual Integrations
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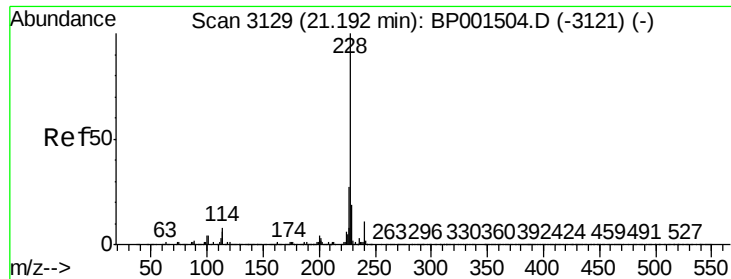
mohammad
 1/6/2020 11:42:32 AM



#80
 Butylbenzylphthalate
 Concen: 68.483 ng
 RT: 20.38 min Scan# 2991
 Delta R.T. 0.00 min
 Lab File: BP001507.D
 Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.1	57.9	86.9
206	22.9	19.0	28.4





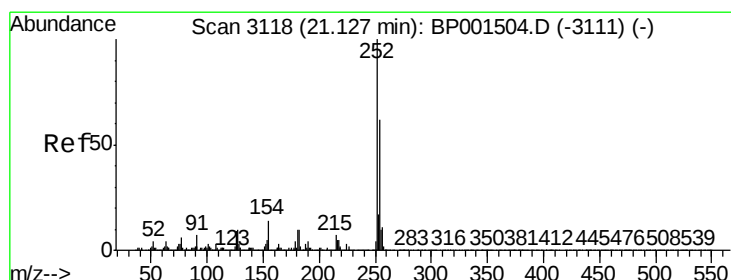
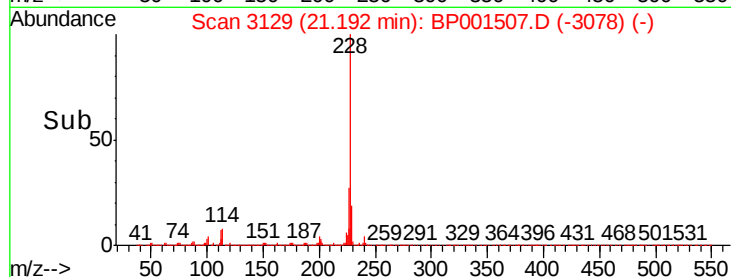
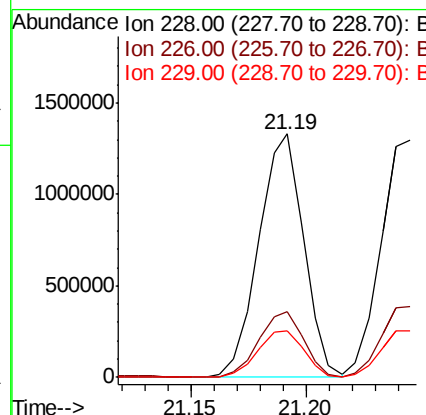
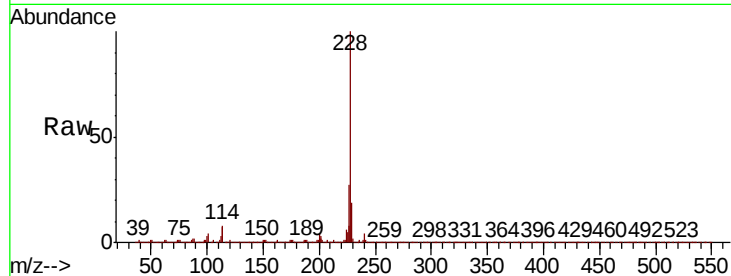
#81
Benzo(a)anthracene
Concen: 72.667 ng
RT: 21.19 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.5	32.3
229	19.3	15.4	23.2

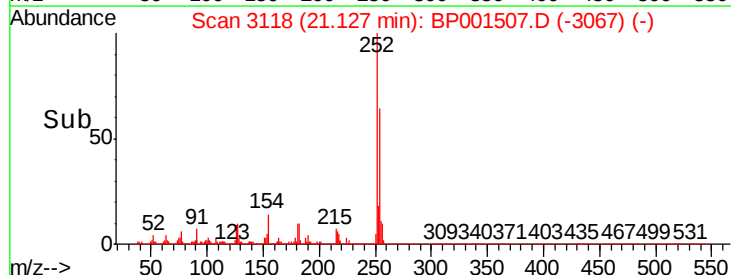
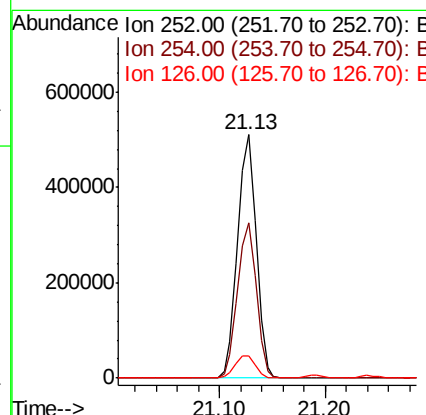
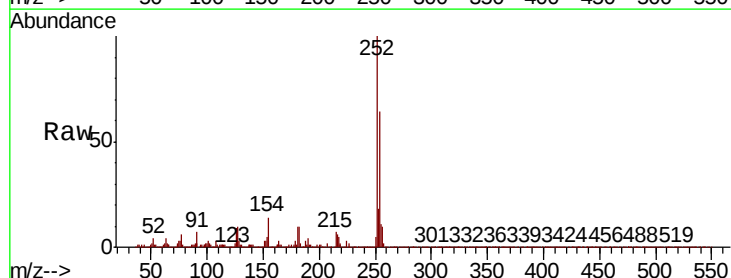
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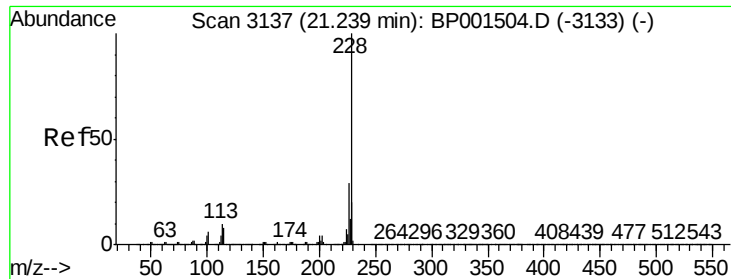
mohammad
1/6/2020 11:42:32 AM



#82
3,3'-Dichlorobenzidine
Concen: 72.658 ng
RT: 21.13 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	49.3	73.9
126	9.4	7.4	11.0





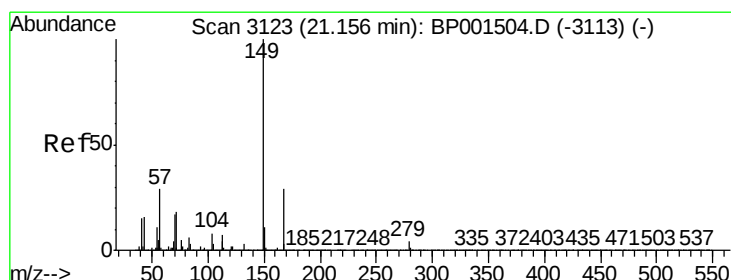
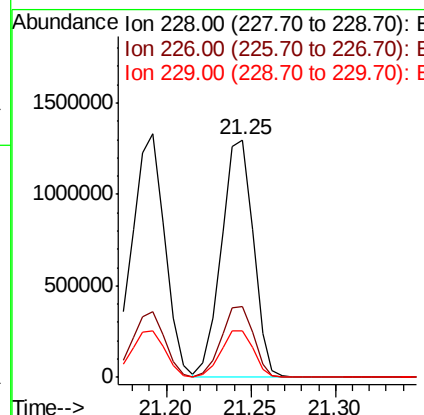
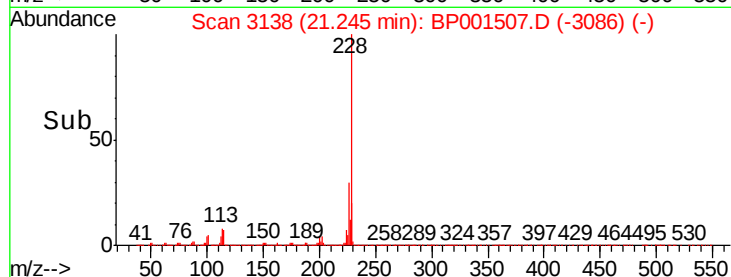
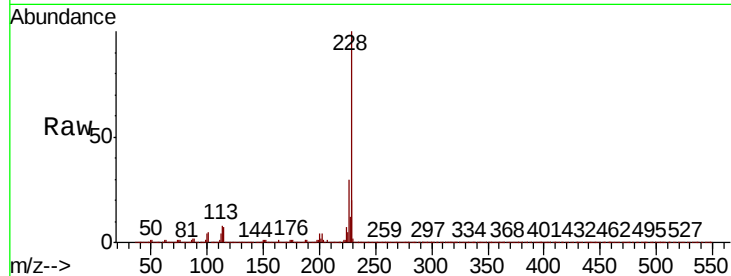
#83
Chrysene
Concen: 71.738 ng
RT: 21.25 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.0	34.6
229	19.6	15.7	23.5

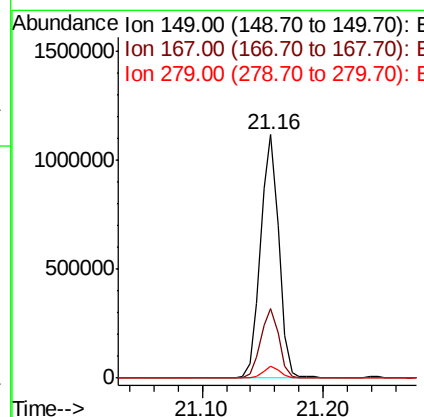
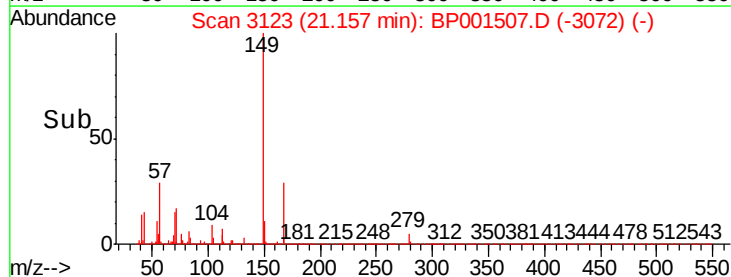
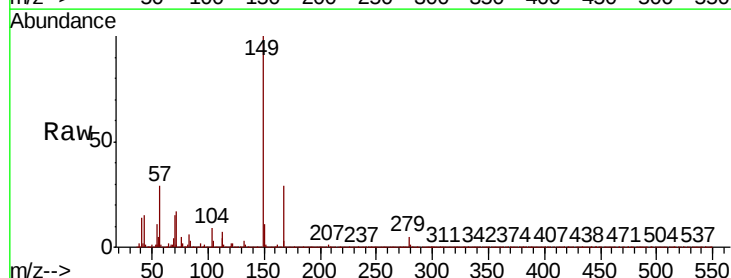
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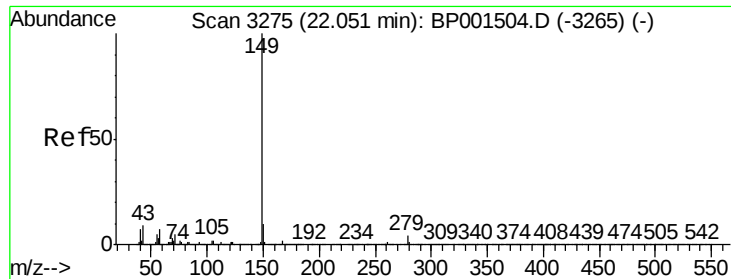
mohammad
1/6/2020 11:42:32 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 65.708 ng
RT: 21.16 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.1	34.7
279	4.7	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 70.025 ng

RT: 22.04 min Scan# 3274

Delta R.T. -0.01 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 2091408

Ion Ratio Lower Upper

149 100

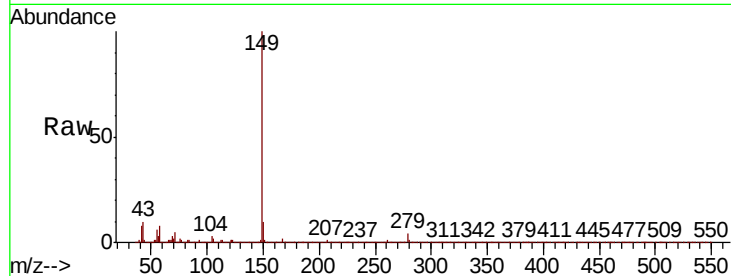
167 1.6 1.3 1.9

43 9.7 7.5 11.3

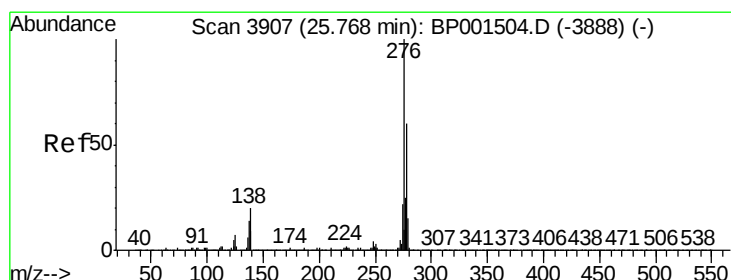
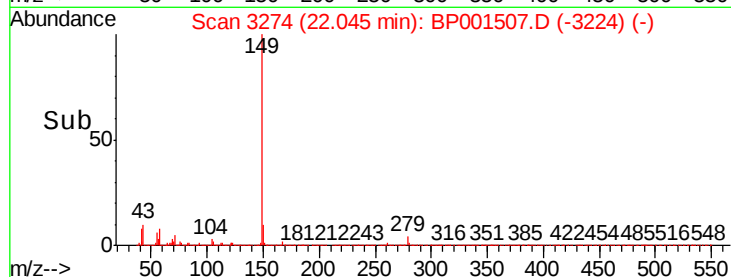
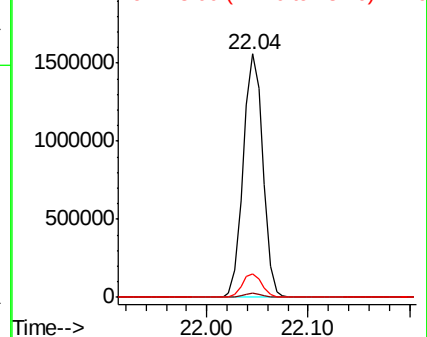
Manual Integrations
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mohammad

1/6/2020 11:42:32 AM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 82.631 ng

RT: 25.77 min Scan# 3907

Delta R.T. 0.00 min

Lab File: BP001507.D

Acq: 03 Jan 2020 14:27

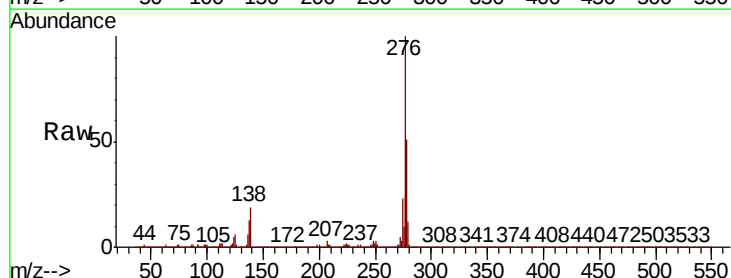
Tgt Ion:276 Resp: 2129384

Ion Ratio Lower Upper

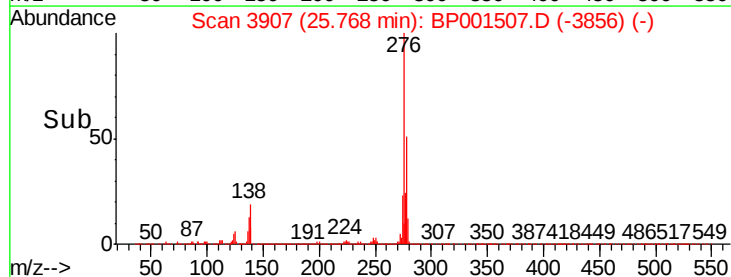
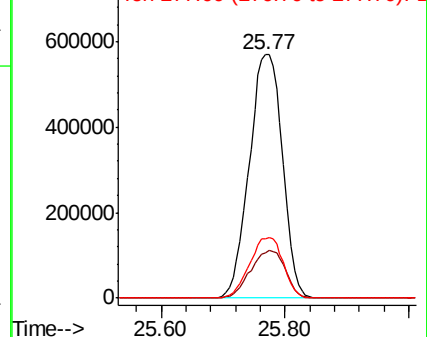
276 100

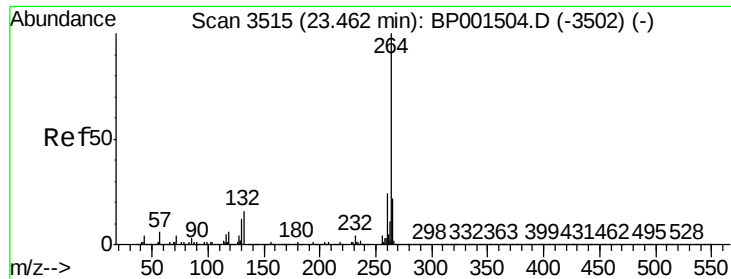
138 20.5 17.8 26.8

277 25.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





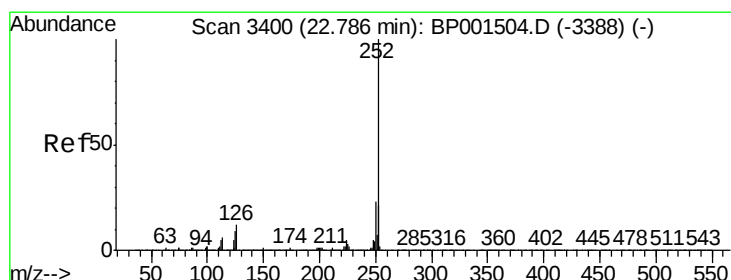
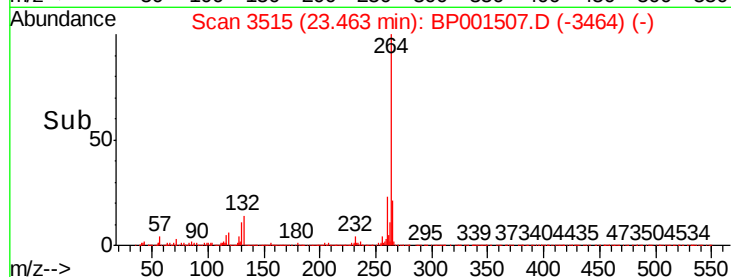
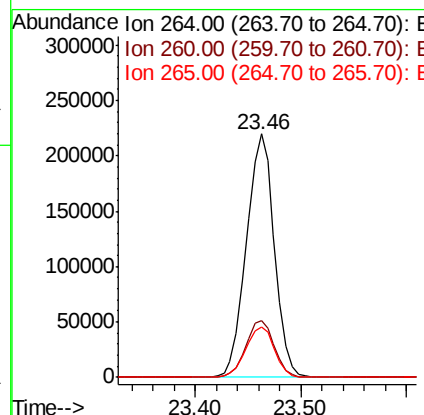
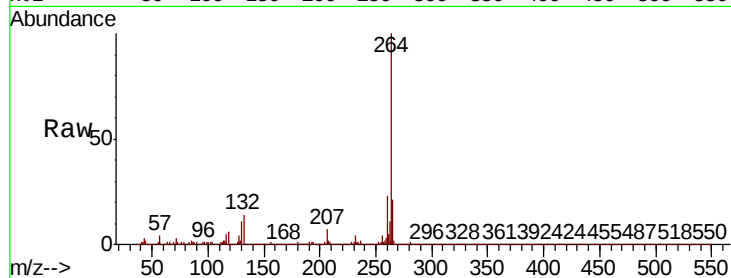
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3515
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	20.6	17.2	25.8

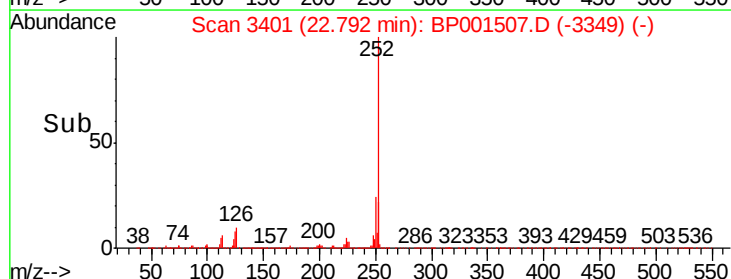
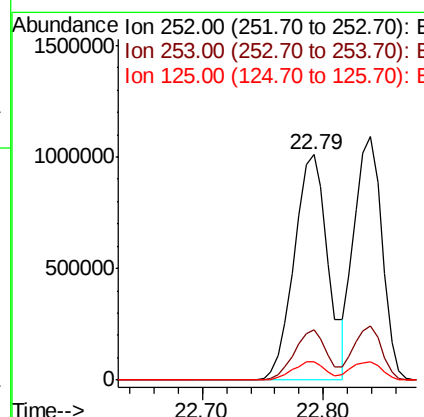
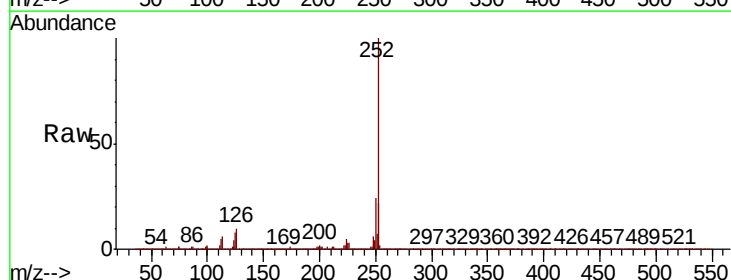
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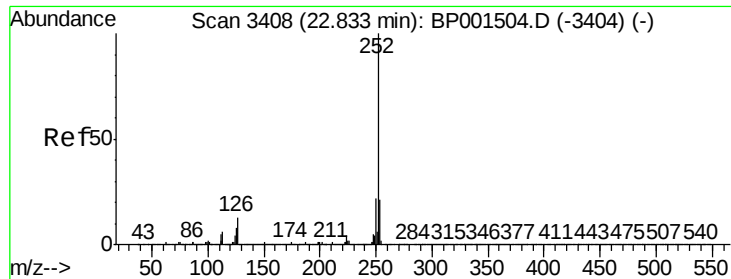
mohammad
1/6/2020 11:42:32 AM



#88
Benzo(b)fluoranthene
Concen: 73.692 ng
RT: 22.79 min Scan# 3401
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	8.2	7.2	10.8





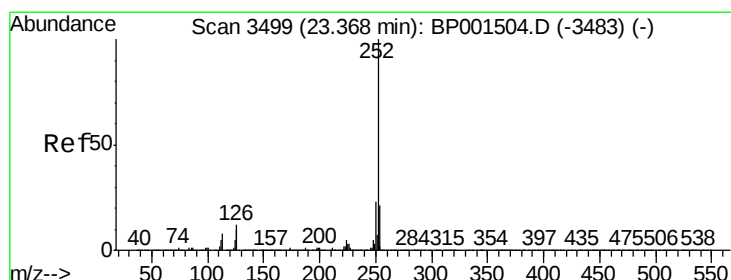
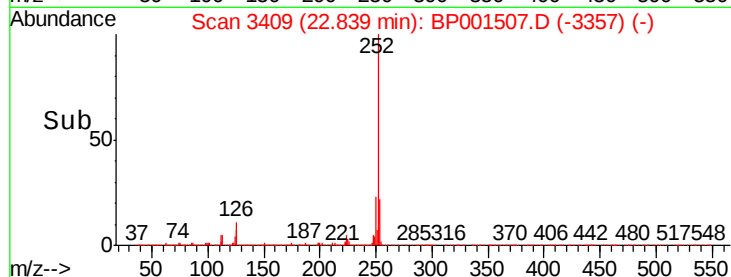
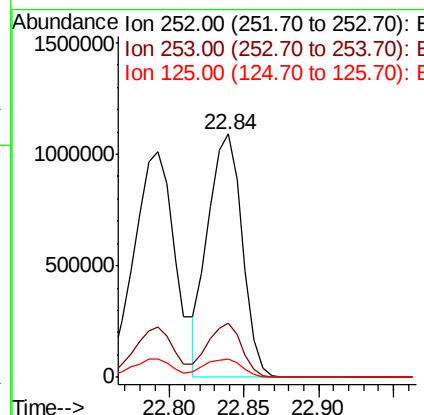
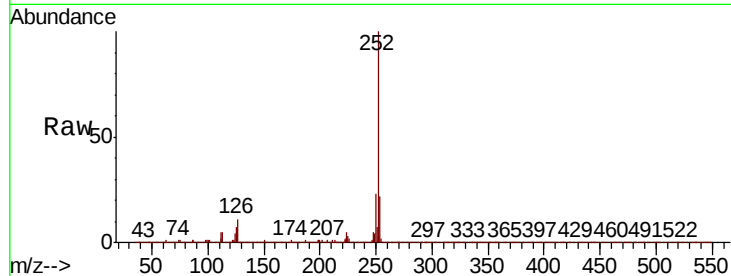
#89
Benzo(k)fluoranthene
Concen: 68.912 ng
RT: 22.84 min Scan# 3409
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	7.4	6.6	10.0

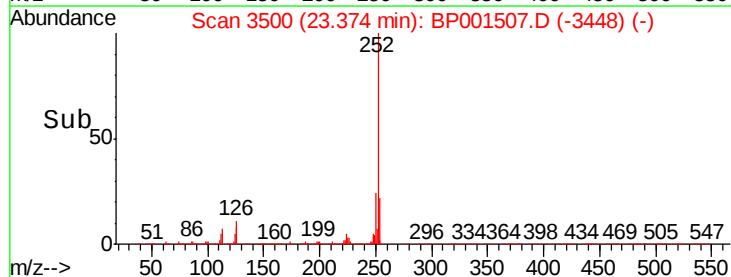
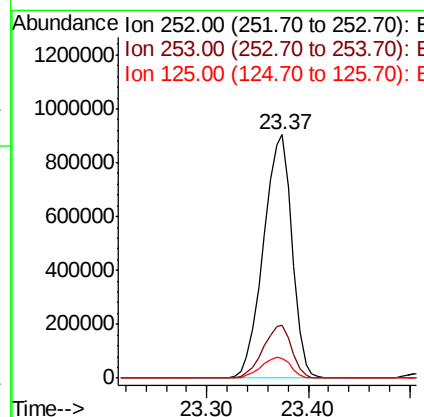
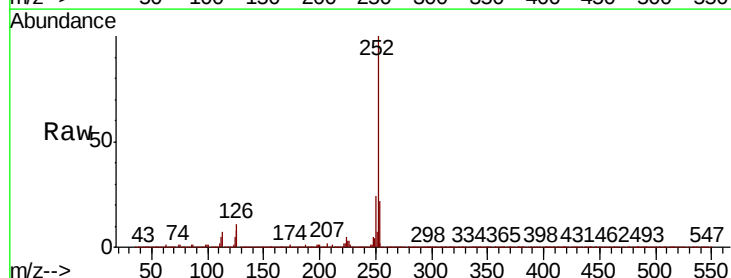
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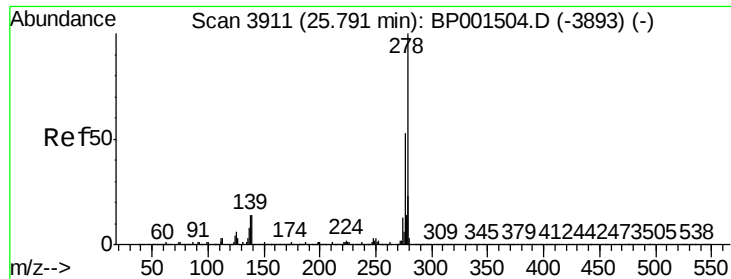
mohammad
1/6/2020 11:42:32 AM



#90
Benzo(a)pyrene
Concen: 73.891 ng
RT: 23.37 min Scan# 3500
Delta R.T. 0.01 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	8.3	7.7	11.5





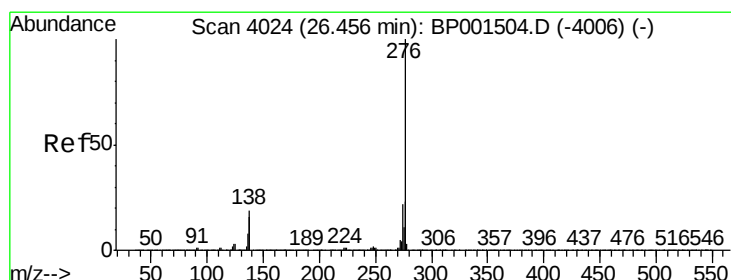
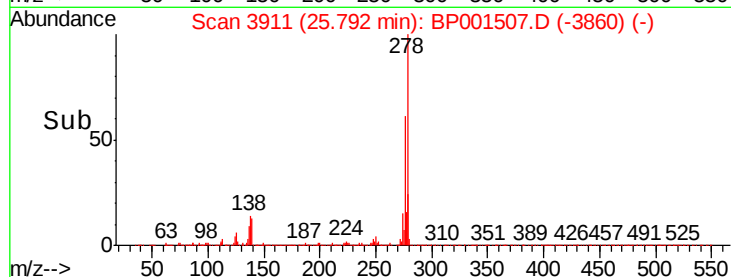
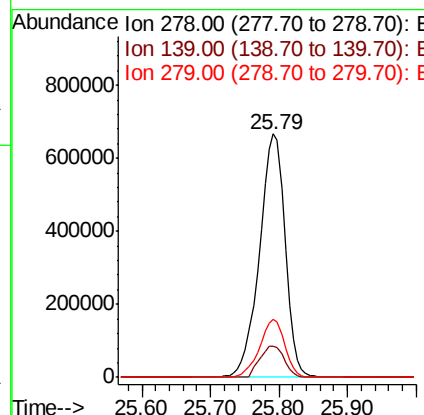
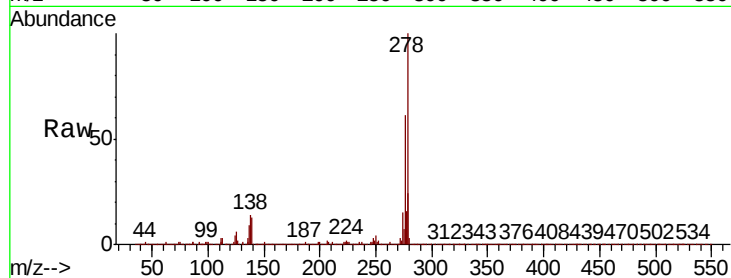
#91
Dibenzo(a,h)anthracene
Concen: 73.653 ng
RT: 25.79 min Scan# 3911
Delta R.T. 0.00 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.3	16.9
279	23.8	18.2	27.2

Manual Integrations
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mohammad
1/6/2020 11:42:32 AM



#92
Benzo(g,h,i)perylene
Concen: 78.624 ng
RT: 26.47 min Scan# 4027
Delta R.T. 0.02 min
Lab File: BP001507.D
Acq: 03 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.7	28.1
138	17.6	15.0	22.4

