

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001553.D
 Acq On : 08 Jan 2020 13:55
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Manual Integrations
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 1/9/2020 12:11:52 PM

Quant Time: Jan 08 15:08:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 13:05:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	30914	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	122831	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	101597	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	265514	20.00	ng	0.00
76) Chrysene-d12	21.18	240	242870	20.00	ng	0.00
87) Perylene-d12	23.43	264	261628	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	286474	155.68	ng	0.00
7) Phenol-d6	6.86	99	452460	182.56	ng	0.00
23) Nitrobenzene-d5	8.82	82	533667	214.59	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	294560	256.17	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	1269203	183.69	ng	0.00
79) Terphenyl-d14	19.66	244	2418823	198.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	44266	57.221	ng	98
3) Pyridine	3.65	79	144131m	61.293	ng	
4) n-Nitrosodimethylamine	3.55	42	118470	119.165	ng	# 98
6) Aniline	7.00	93	246198	77.125	ng	99
8) 2-Chlorophenol	7.24	128	164979	86.492	ng	98
10) Phenol	6.89	94	235899	90.477	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	185326	90.274	ng	99
12) 1,3-Dichlorobenzene	7.55	146	207500	88.811	ng	95
13) 1,4-Dichlorobenzene	7.70	146	212910	90.681	ng	94
14) 1,2-Dichlorobenzene	8.02	146	202903	90.170	ng	98
15) Benzyl Alcohol	7.92	79	214908	107.877	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	334082	116.288	ng	99
17) 2-Methylphenol	8.12	107	162627	95.431	ng	96
18) Hexachloroethane	8.73	117	83691	93.770	ng	93
19) n-Nitroso-di-n-propylamine	8.49	70	170440	105.537	ng	92
20) 3+4-Methylphenols	8.46	107	225643	98.311	ng	96
22) Acetophenone	8.49	105	320259	92.689	ng	98
24) Nitrobenzene	8.86	77	269504	105.219	ng	97
25) Isophorone	9.39	82	479693	101.023	ng	99
26) 2-Nitrophenol	9.56	139	107546	117.640	ng	96
27) 2,4-Dimethylphenol	9.65	122	153908	92.986	ng	94
28) bis(2-Chloroethoxy)methane	9.88	93	271191	91.063	ng	97
29) 2,4-Dichlorophenol	10.10	162	211128	104.115	ng	96
30) 1,2,4-Trichlorobenzene	10.31	180	252353	104.513	ng	97
31) Naphthalene	10.49	128	604358	93.542	ng	99
32) Benzoic acid	9.86	122	153171	146.194	ng	98
33) 4-Chloroaniline	10.61	127	286572	101.933	ng	98
34) Hexachlorobutadiene	10.79	225	179286	112.213	ng	94
35) Caprolactam	11.45	113	77133m	114.058	ng	
36) 4-Chloro-3-methylphenol	11.76	107	252313	113.508	ng	99
37) 2-Methylnaphthalene	12.11	142	479038	104.024	ng	98
38) 1-Methylnaphthalene	12.33	142	461582	105.960	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	333285	98.261	ng	99
41) Hexachlorocyclopentadiene	12.48	237	176047	100.542	ng	98

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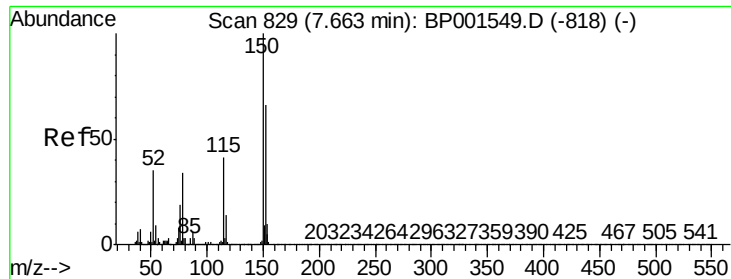
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.73	196	222317	104.698	ng	98
44) 2,4,5-Trichlorophenol	12.81	196	235347	106.556	ng	98
46) 1,1'-Biphenyl	13.14	154	688492	89.661	ng	98
47) 2-Chloronaphthalene	13.18	162	571876	90.680	ng	98
48) 2-Nitroaniline	13.39	65	239241	129.861	ng	99
49) Acenaphthylene	14.03	152	895534	93.625	ng	99
50) Dimethylphthalate	13.79	163	787824	99.201	ng	99
51) 2,6-Dinitrotoluene	13.89	165	173123	110.844	ng	95
52) Acenaphthene	14.38	154	545624	90.894	ng	97
53) 3-Nitroaniline	14.23	138	185579	105.354	ng	94
54) 2,4-Dinitrophenol	14.43	184	111005	194.547	ng	87
55) Dibenzofuran	14.72	168	919580	100.008	ng	98
56) 4-Nitrophenol	14.56	139	149637	113.593	ng	95
57) 2,4-Dinitrotoluene	14.69	165	254684	120.950	ng	99
58) Fluorene	15.37	166	714599	102.027	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	232360	120.538	ng	100
60) Diethylphthalate	15.17	149	818342	102.369	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	406446	107.588	ng	96
62) 4-Nitroaniline	15.41	138	210977	119.316	ng	98
63) Azobenzene	15.67	77	829055	107.352	ng	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	153409	160.415	ng	99
66) n-Nitrosodiphenylamine	15.59	169	668274	86.850	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	286231	97.338	ng	97
68) Hexachlorobenzene	16.38	284	329424	99.584	ng	99
70) Pentachlorophenol	16.73	266	191180	112.331	ng	97
71) Phenanthrene	17.12	178	1351049	93.817	ng	99
72) Anthracene	17.21	178	1325493	92.867	ng	99
73) Carbazole	17.49	167	1231035	93.212	ng	100
74) Di-n-butylphthalate	18.07	149	1458301	86.996	ng	99
75) Fluoranthene	19.10	202	1734385	99.489	ng	99
78) Pyrene	19.45	202	1722750	97.751	ng	99
80) Butylbenzylphthalate	20.35	149	673863	88.873	ng	96
81) Benzo(a)anthracene	21.16	228	1617396	94.910	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	612419	101.243	ng	100
83) Chrysene	21.22	228	1576720	96.496	ng	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	886921	79.823	ng	99
85) Di-n-octyl phthalate	22.01	149	1426642	73.826	ng	99
86) Indeno(1,2,3-cd)pyrene	25.74	276	1829613	92.003	ng	99
88) Benzo(b)fluoranthene	22.76	252	1604696	99.059	ng	99
89) Benzo(k)fluoranthene	22.81	252	1519094	97.897	ng	99
90) Benzo(a)pyrene	23.35	252	1493231	98.473	ng	99
91) Dibenzo(a,h)anthracene	25.77	278	1517626	100.698	ng	98
92) Benzo(g,h,i)perylene	26.48	276	1514028	100.724	ng	99

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



#1

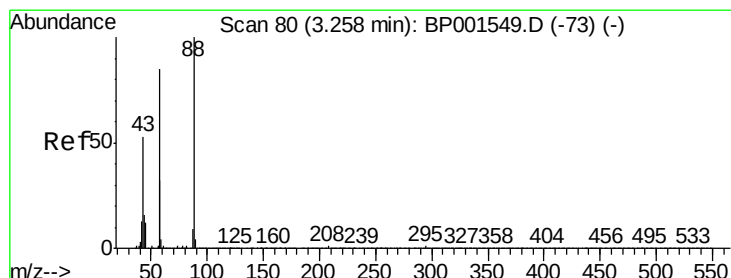
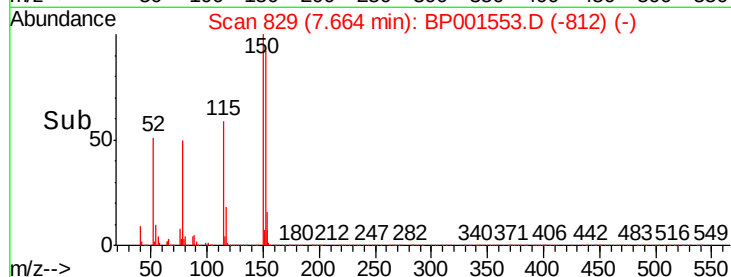
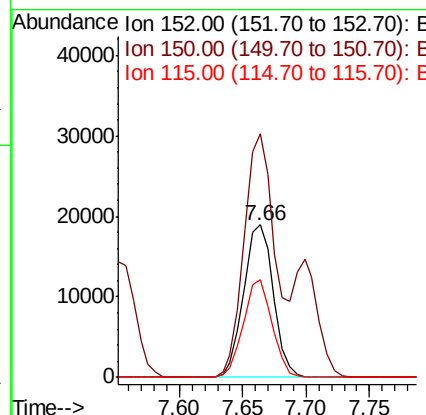
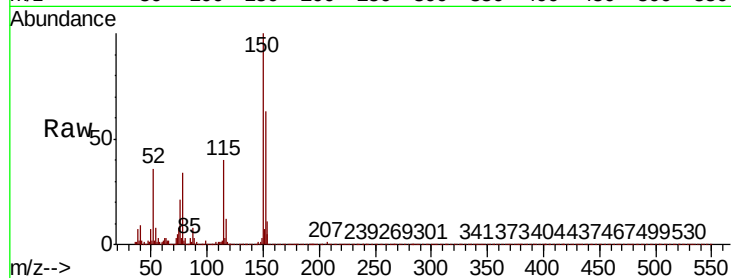
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	122.0	183.0
115	64.3	50.7	76.1

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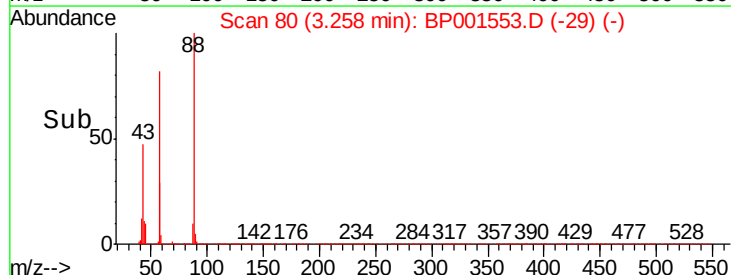
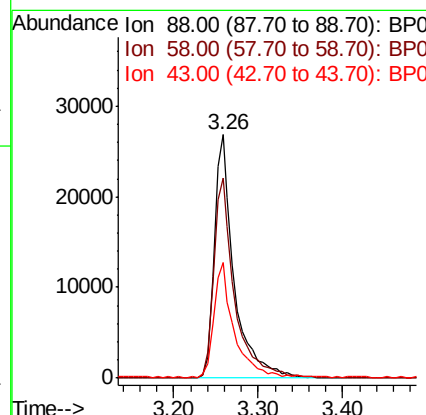
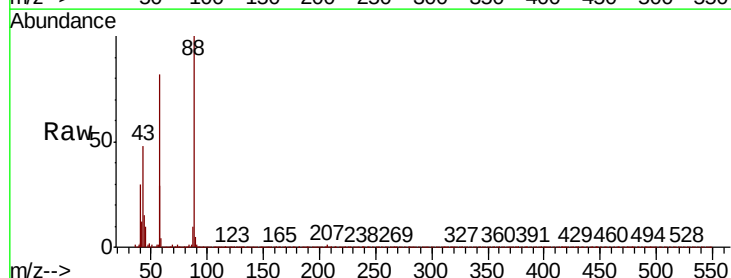
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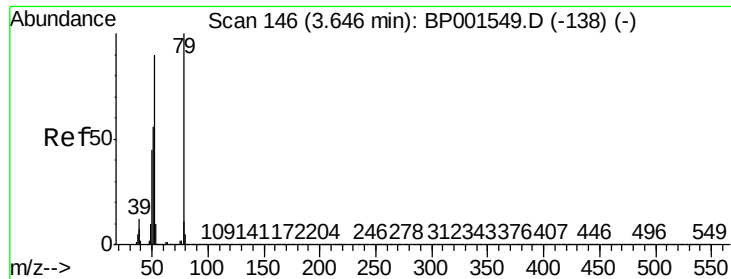


#2

1,4-Dioxane
Concen: 57.221 ng
RT: 3.26 min Scan# 80
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.2	69.5	104.3
43	47.5	40.3	60.5





#3

Pvridine

Concen: 61.293 ng/ml

RT: 3.65 min Scan# 146

Delta R.T. 0.00 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

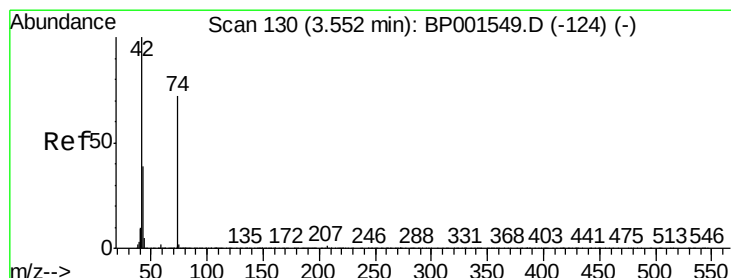
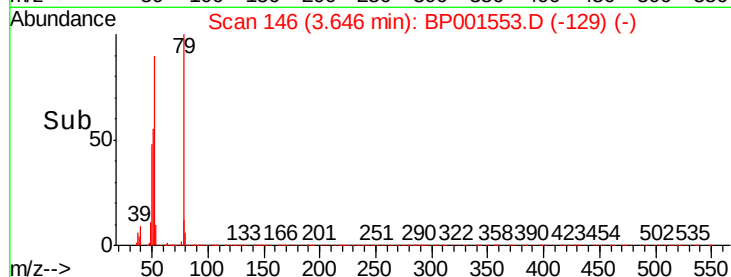
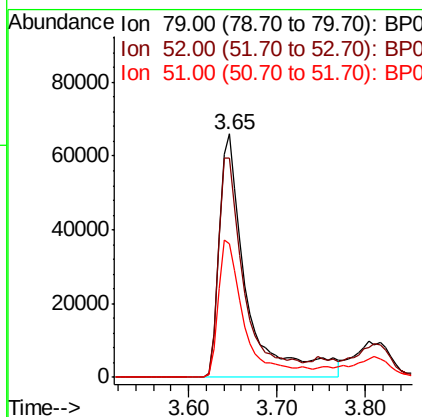
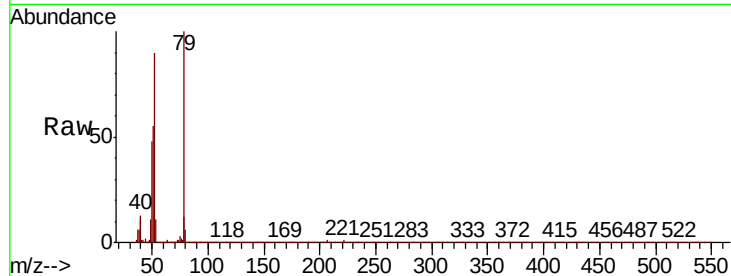
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	144131
Ion Ratio	Lower	Upper	
79	100		
52	90.2	72.1	108.1
51	55.0	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 119.165 ng/ml

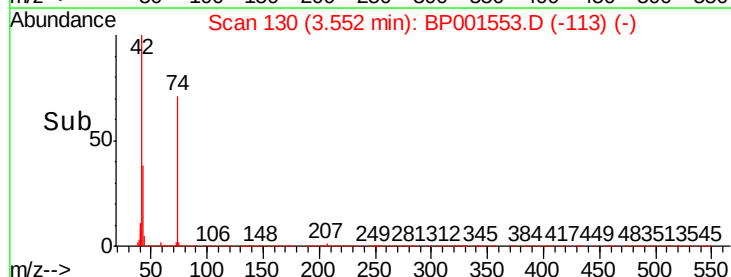
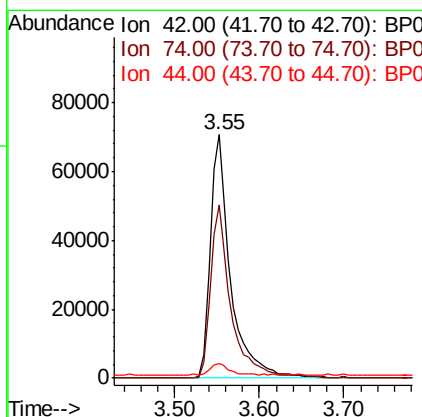
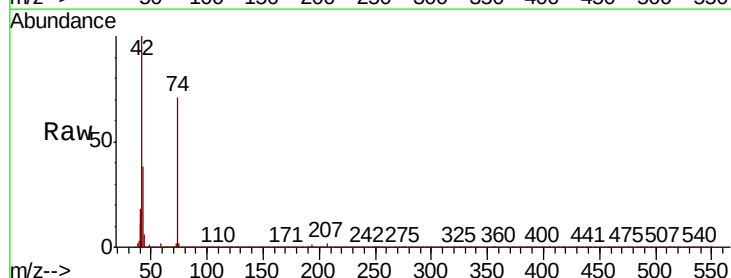
RT: 3.55 min Scan# 130

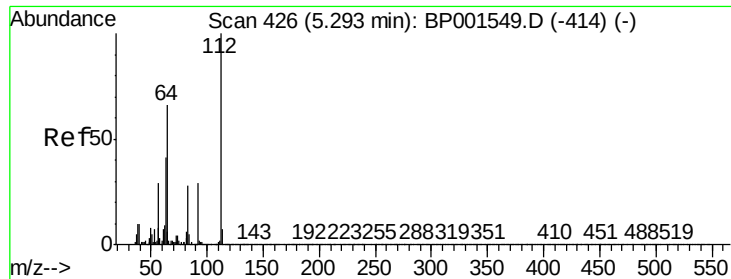
Delta R.T. 0.00 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Tgt Ion:	42	Resp:	118470
Ion Ratio	Lower	Upper	
42	100		
74	71.4	58.0	87.0
44	6.2	6.7	10.1





#5

2-Fluorophenol

Concen: 155.683 ng

RT: 5.29 min Scan# 426

Delta R.T. 0.00 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

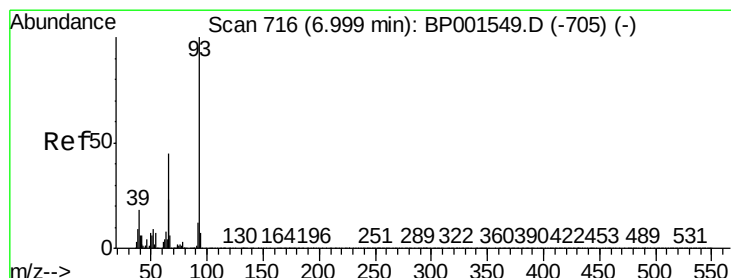
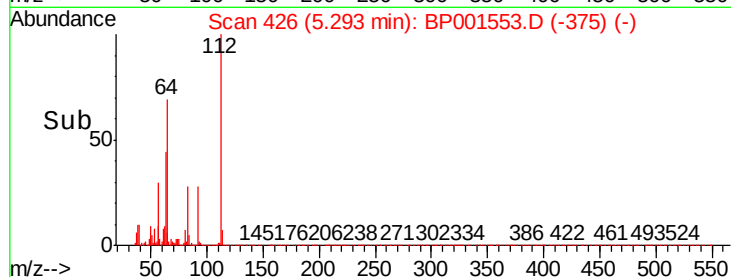
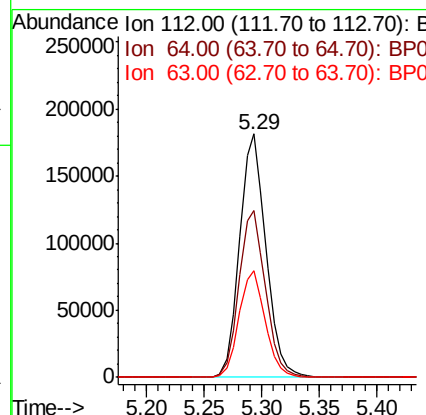
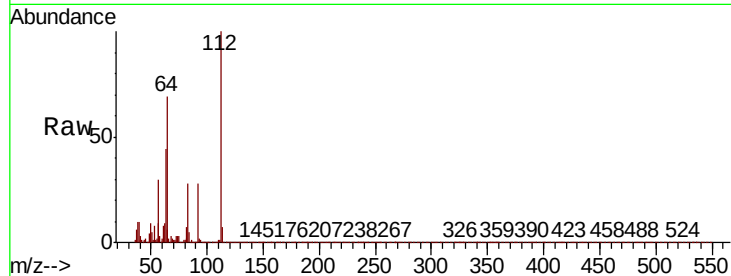
ClientSampleId :

SSTDICC100

Tot Ion:	112	Resp:	286474
Ion Ratio	Lower	Upper	
112	100		
64	68.7	52.8	79.2
63	43.8	33.1	49.7

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#6

Aniline

Concen: 77.125 ng

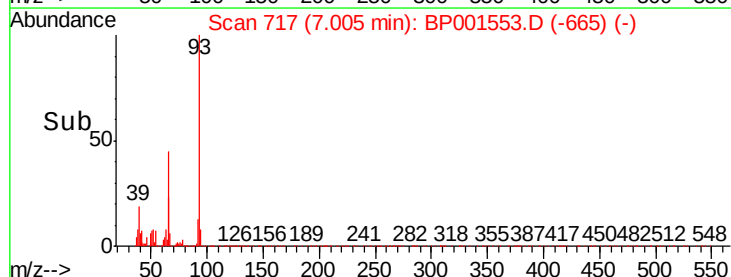
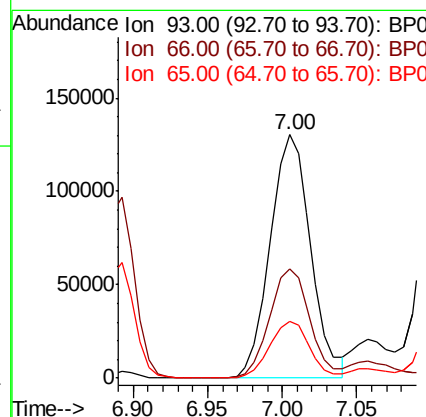
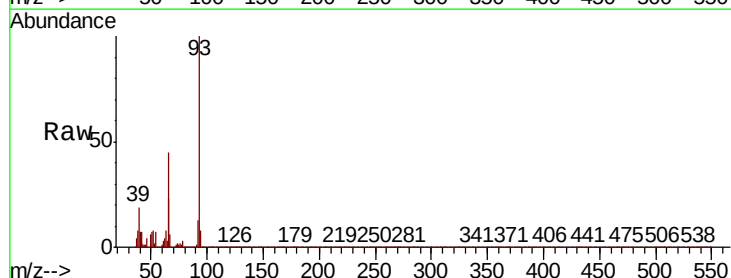
RT: 7.00 min Scan# 717

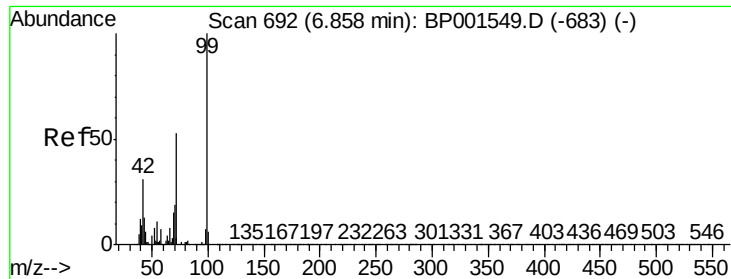
Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Tgt Ion:	93	Resp:	246198
Ion Ratio	Lower	Upper	
93	100		
66	44.8	36.4	54.6
65	23.5	18.5	27.7





#7

Phenol-d6

Concen: 182.557 ng

RT: 6.86 min Scan# 693

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

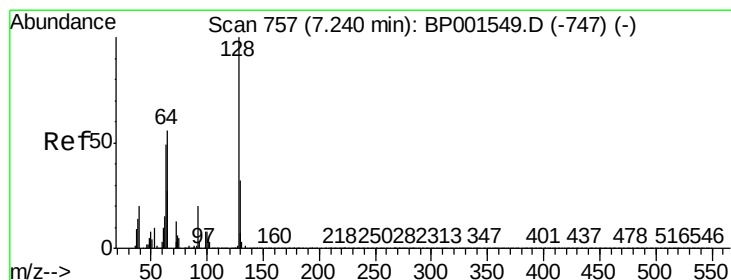
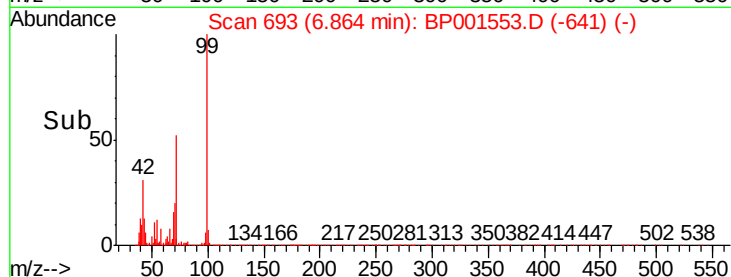
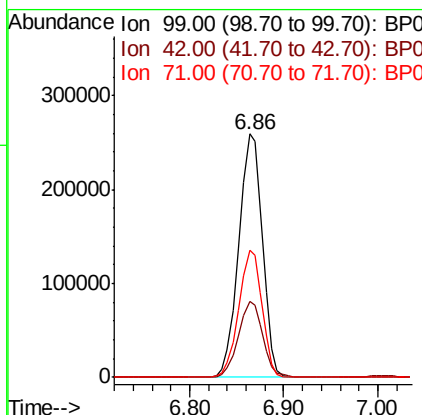
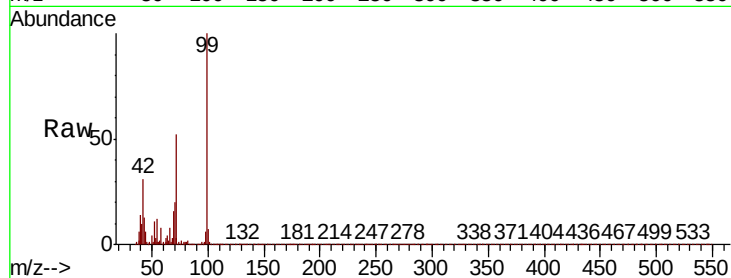
ClientSampleId :

SSTDICC100

Tot Ion:	99	Resp:	452460
Ion Ratio	Lower	Upper	
99	100		
42	31.3	24.5	36.7
71	52.3	42.4	63.6

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#8

2-Chlorophenol

Concen: 86.492 ng

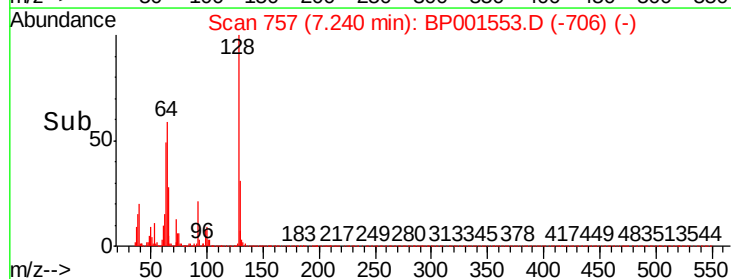
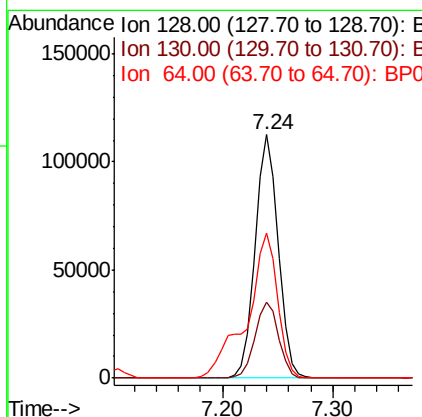
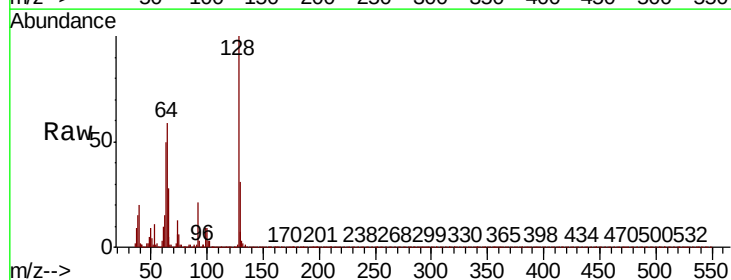
RT: 7.24 min Scan# 757

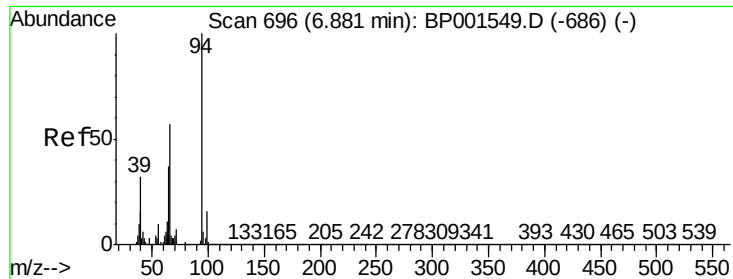
Delta R.T. 0.00 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Tgt Ion:	128	Resp:	164979
Ion Ratio	Lower	Upper	
128	100		
130	31.2	11.8	51.8
64	59.4	37.2	77.2





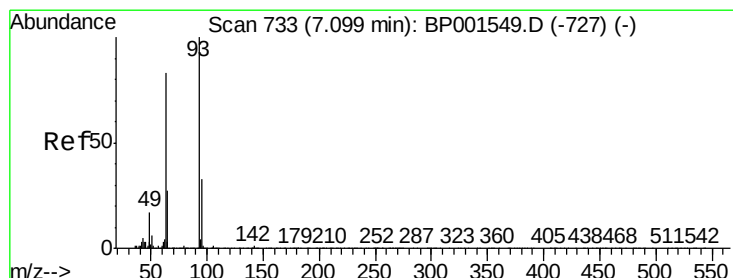
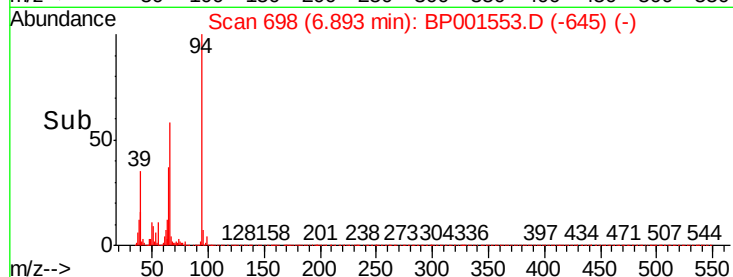
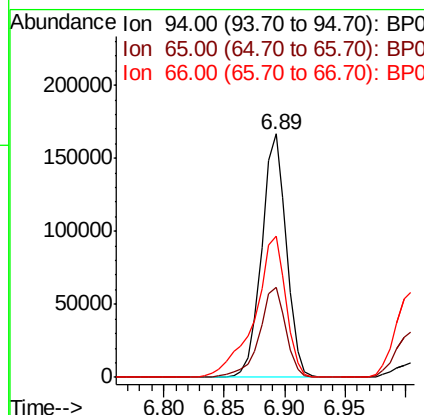
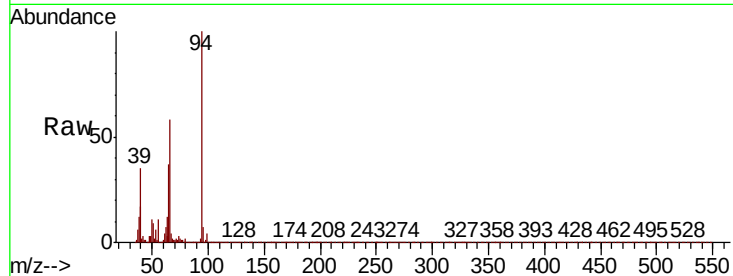
#10
Phenol
Concen: 90.477 ng
RT: 6.89 min Scan# 698
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
94	100		
65	37.1	17.5	57.5
66	58.1	36.7	76.7

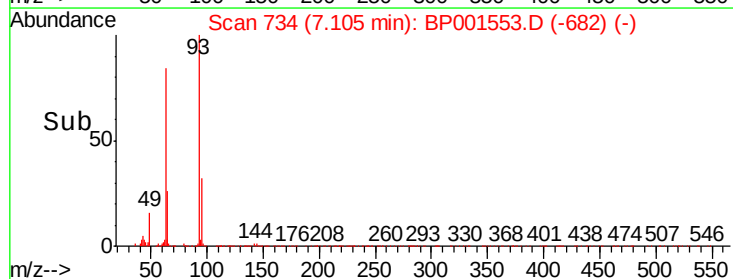
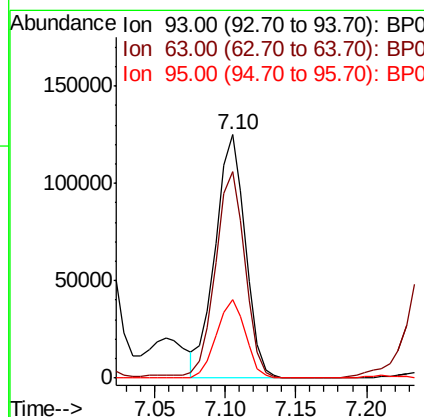
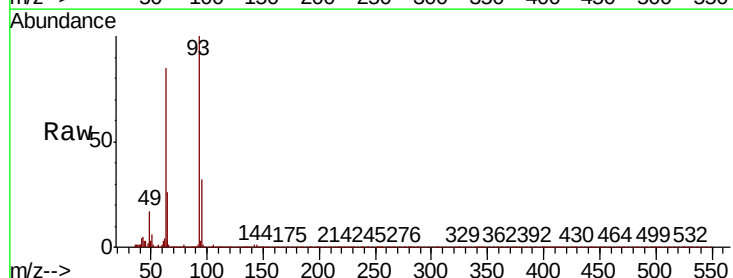
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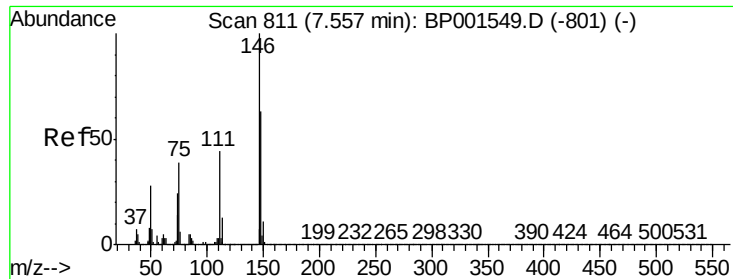
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#11
bis(2-Chloroethyl)ether
Concen: 90.274 ng
RT: 7.10 min Scan# 734
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.6	63.2	103.2
95	32.0	12.6	52.6





#12

1,3-Dichlorobenzene

Concen: 88.811 ng

RT: 7.55 min Scan# 810

Delta R.T. -0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

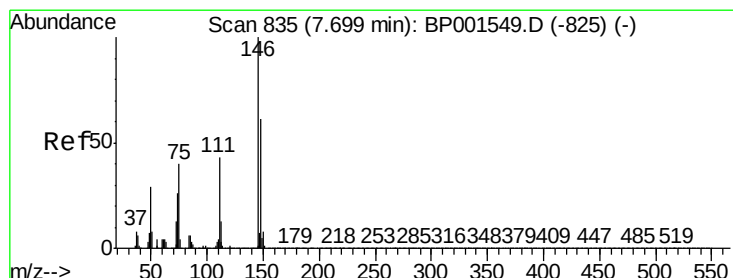
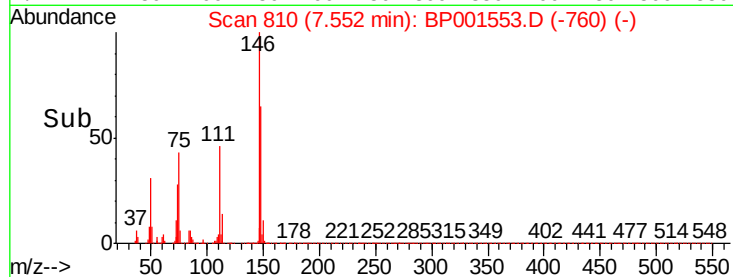
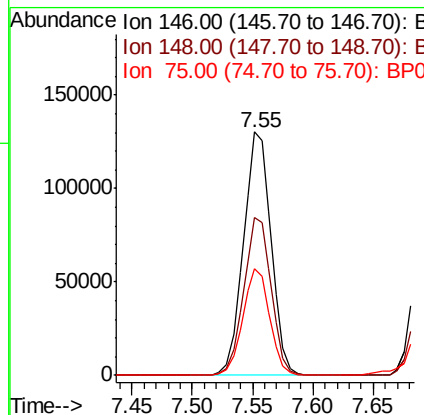
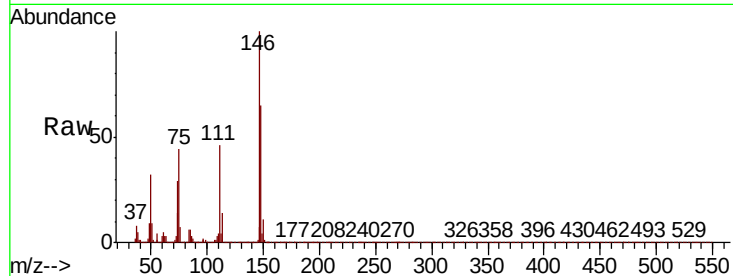
ClientSampleId :

SSTDICC100

Tot Ion:	146	Resp:	207500
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.2	75.2
75	43.9	31.1	46.7

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#13

1,4-Dichlorobenzene

Concen: 90.681 ng

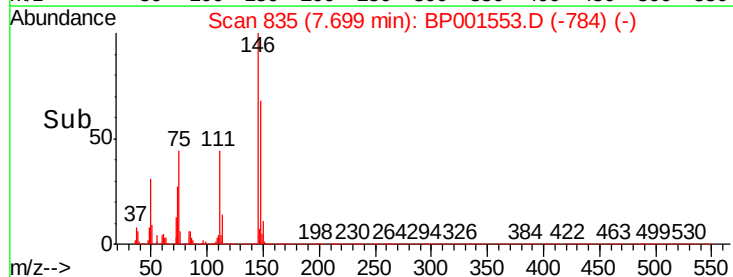
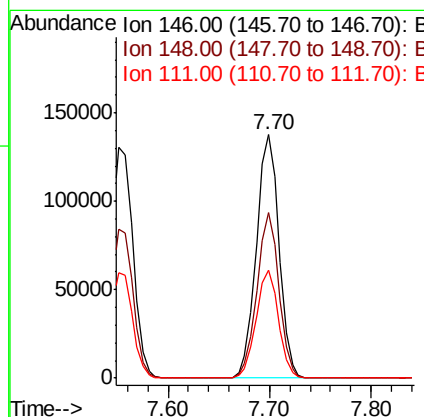
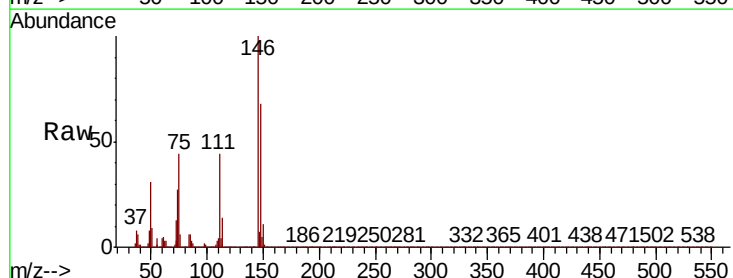
RT: 7.70 min Scan# 835

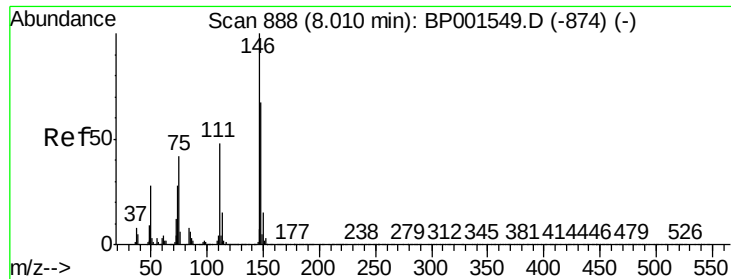
Delta R.T. 0.00 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Tgt Ion:	146	Resp:	212910
Ion Ratio	Lower	Upper	
146	100		
148	67.8	48.6	73.0
111	44.3	34.3	51.5





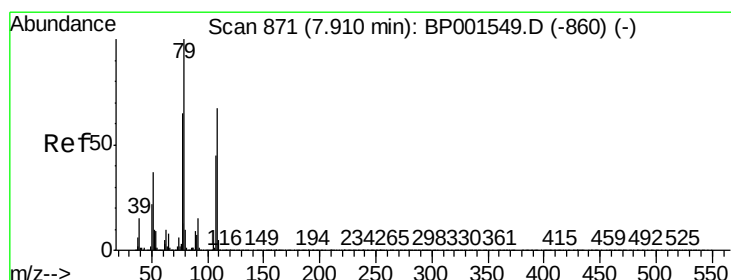
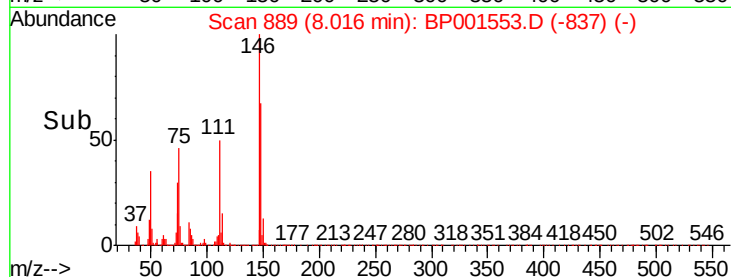
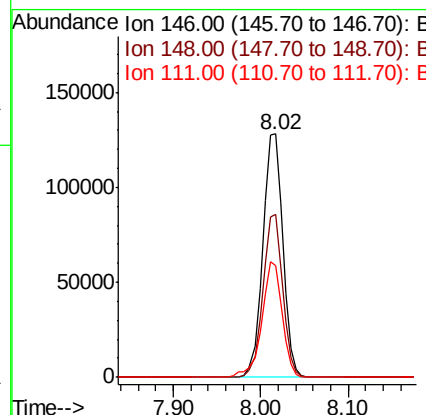
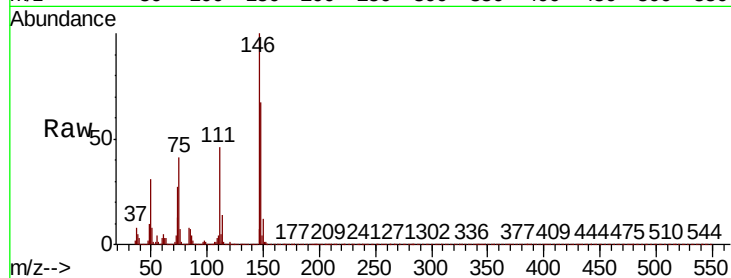
#14
1,2-Dichlorobenzene
Concen: 90.170 ng
RT: 8.02 min Scan# 889
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.9	80.9
111	45.7	38.2	57.4

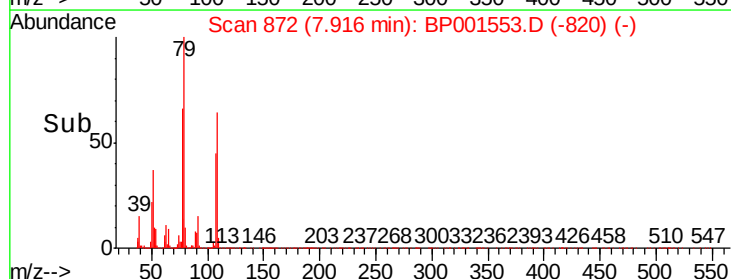
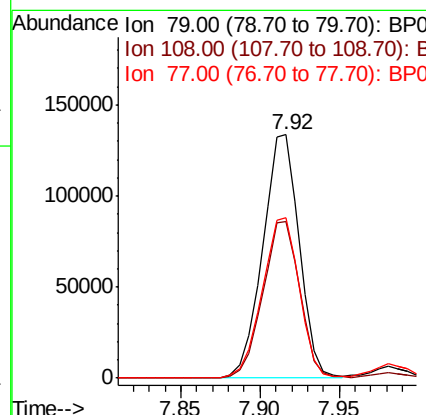
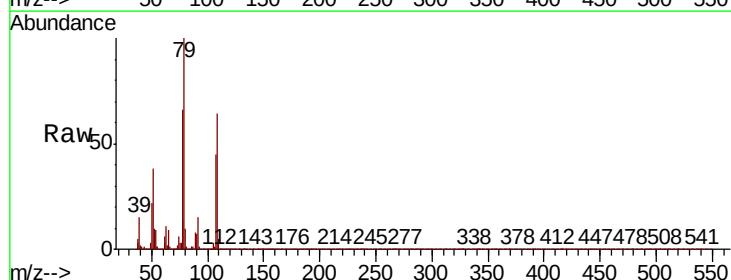
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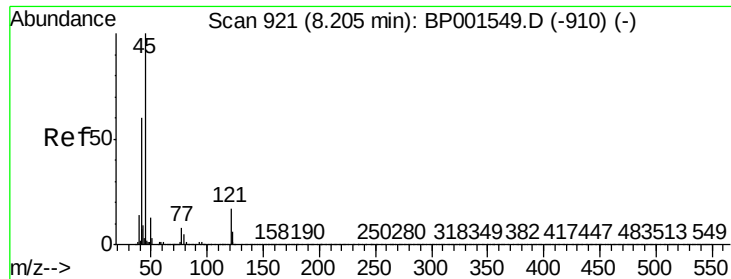
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#15
Benzyl Alcohol
Concen: 107.877 ng
RT: 7.92 min Scan# 872
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
79	100		
108	64.2	53.2	79.8
77	65.7	52.1	78.1





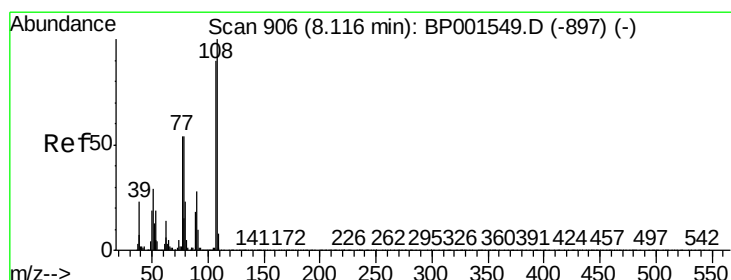
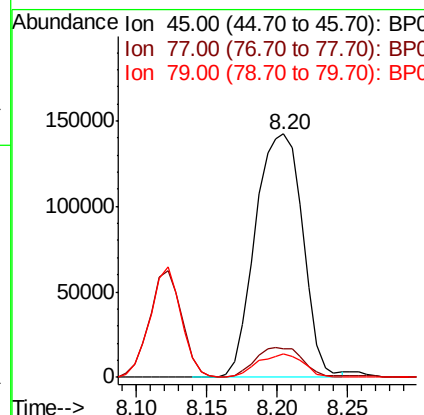
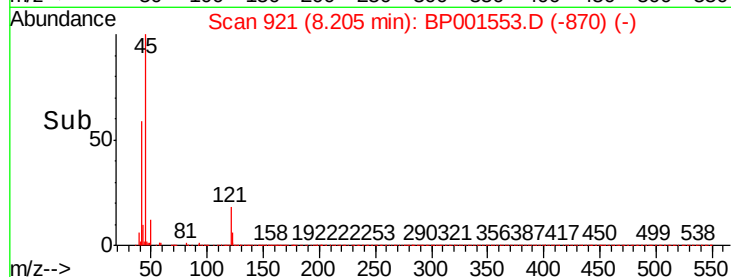
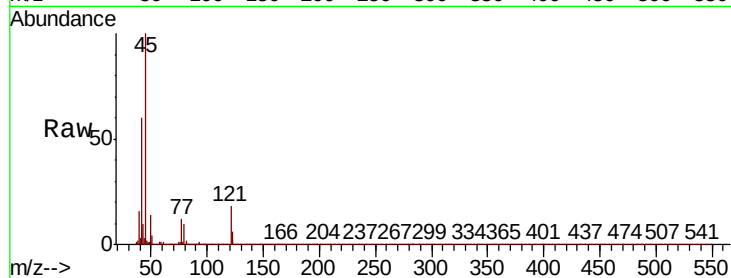
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 116.288 ng
RT: 8.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	32.6
79	9.6	0.0	29.3

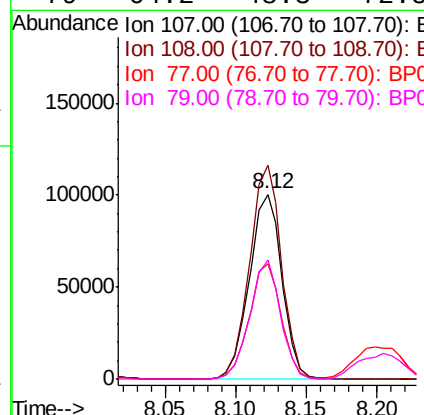
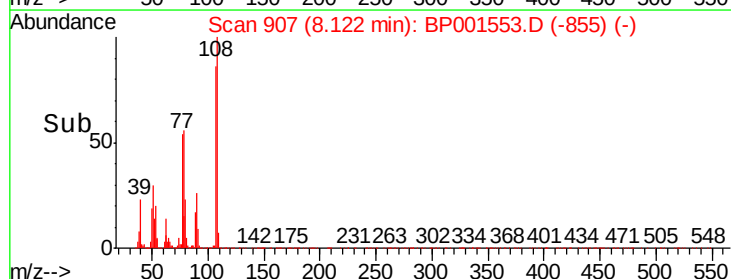
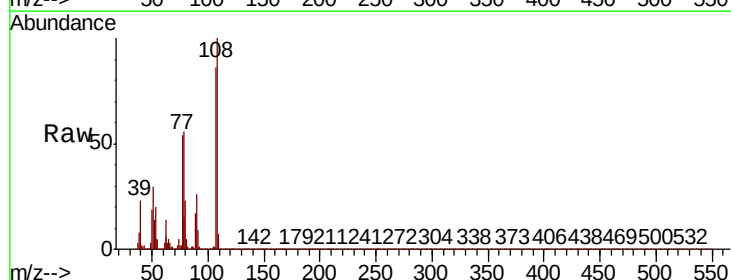
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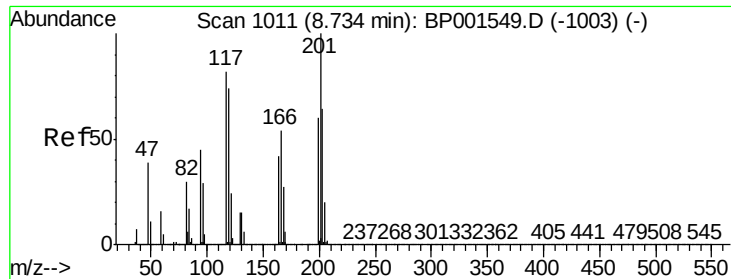
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#17
2-Methylphenol
Concen: 95.431 ng
RT: 8.12 min Scan# 907
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.6	89.2	133.8
77	62.1	47.9	71.9
79	64.2	48.3	72.5





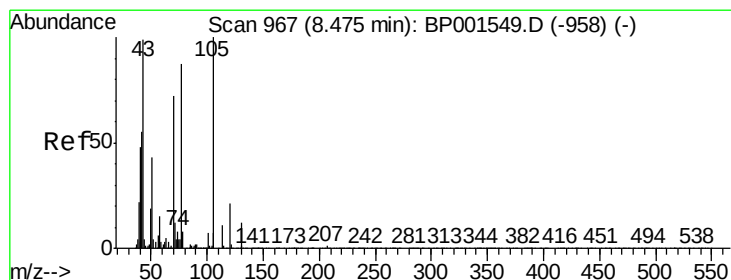
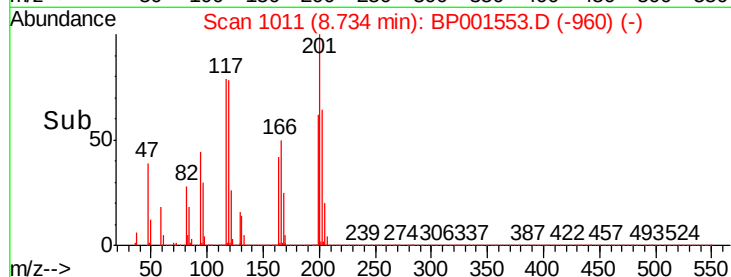
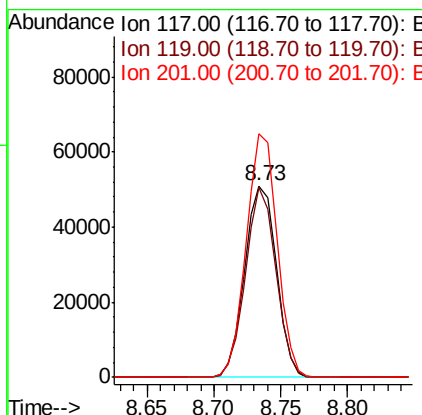
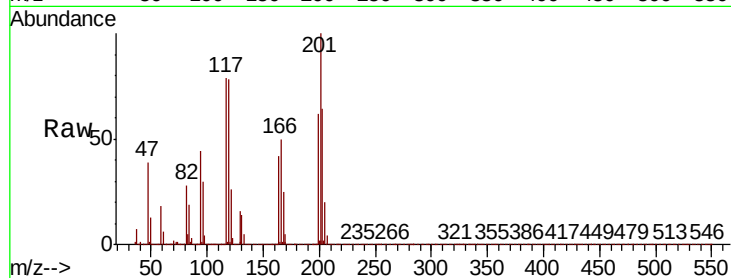
#18
Hexachloroethane
Concen: 93.770 ng
RT: 8.73 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
117	100		
119	99.5	71.8	107.8
201	127.3	97.6	146.4

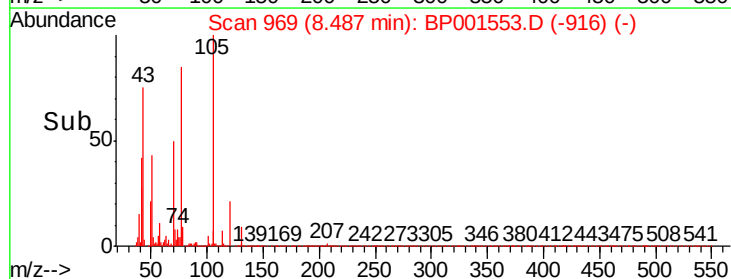
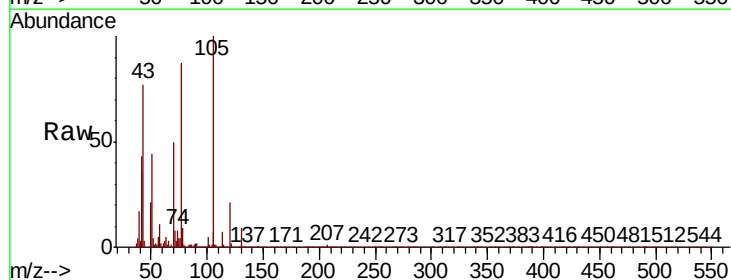
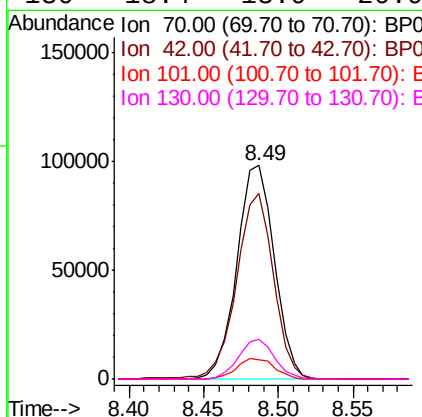
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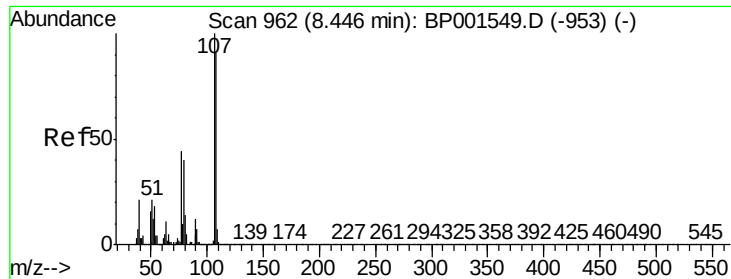
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#19
n-Nitroso-di-n-propylamine
Concen: 105.537 ng
RT: 8.49 min Scan# 969
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
70	100		
42	86.7	62.3	93.5
101	9.1	7.3	10.9
130	18.4	13.9	20.9





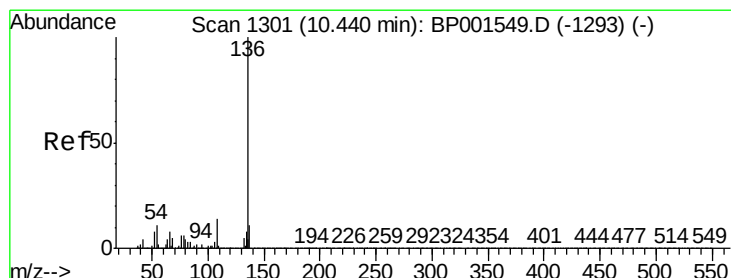
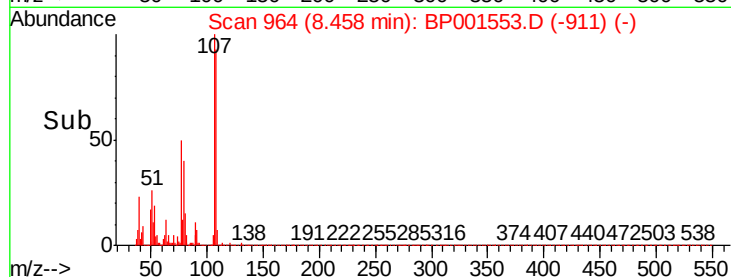
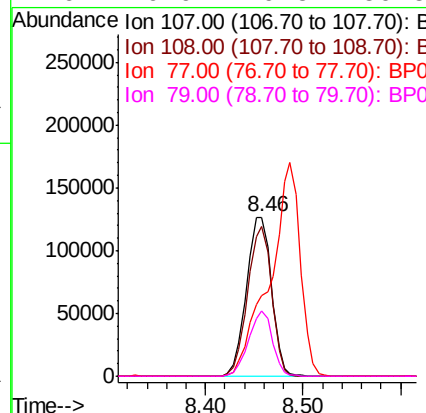
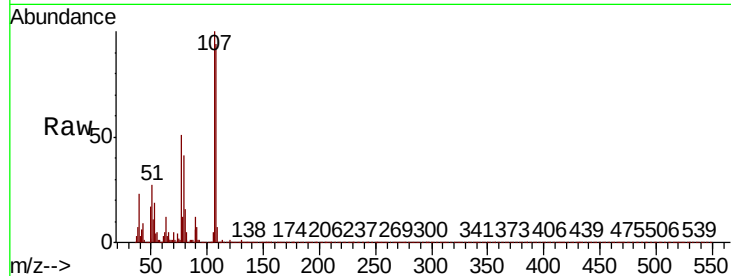
#20
3+4-Methylphenols
Concen: 98.311 ng
RT: 8.46 min Scan# 964
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
107	100	225643		
108	94.0	71.2	111.2	
77	50.6	24.4	64.4	
79	40.9	19.5	59.5	

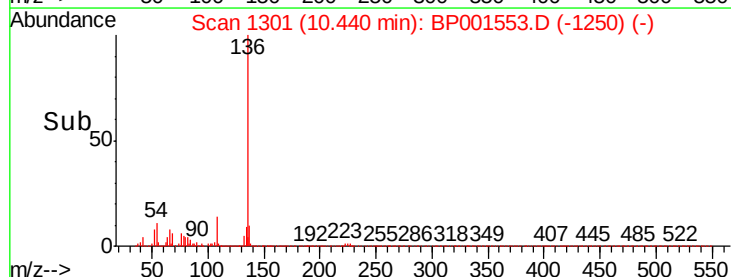
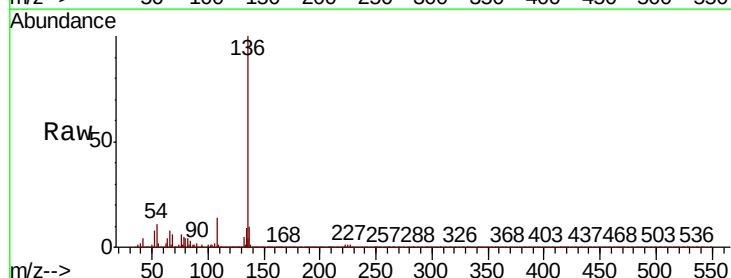
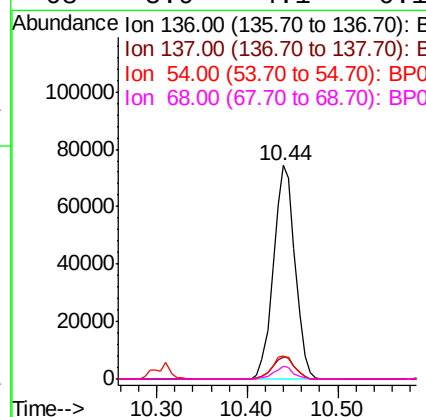
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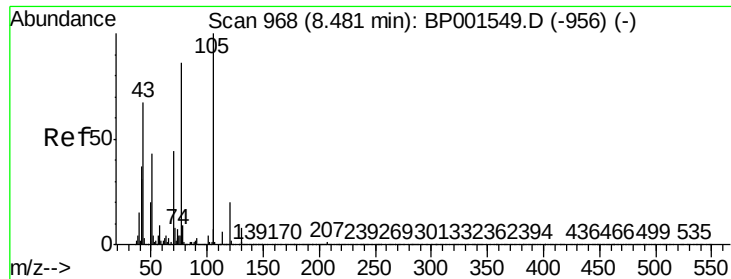
mohammad
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	122831		
137	10.5	8.6	12.8	
54	10.6	9.2	13.8	
68	5.9	4.1	6.1	





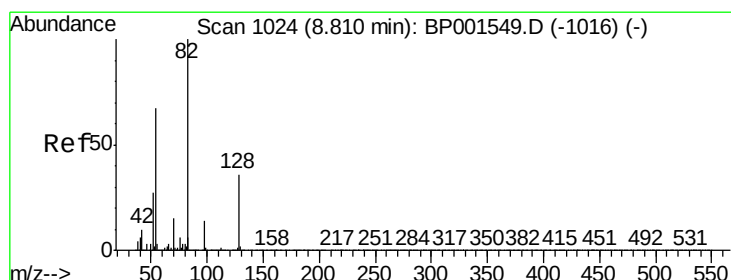
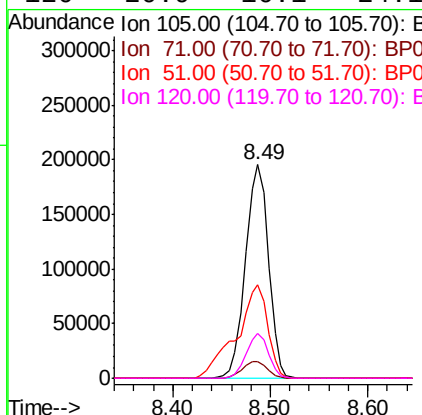
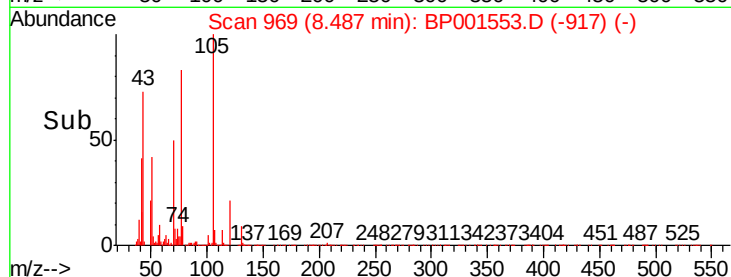
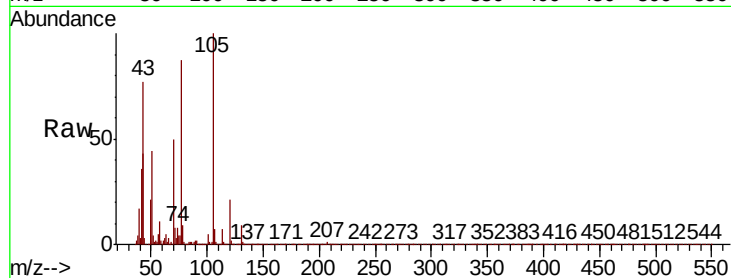
#22
Acetophenone
Concen: 92.689 ng
RT: 8.49 min Scan# 969
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
105	100		
71	7.9	6.6	10.0
51	43.9	34.1	51.1
120	20.9	16.1	24.1

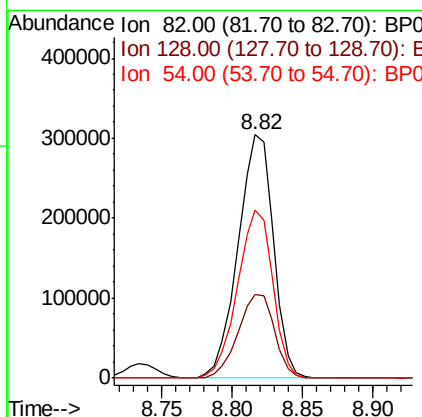
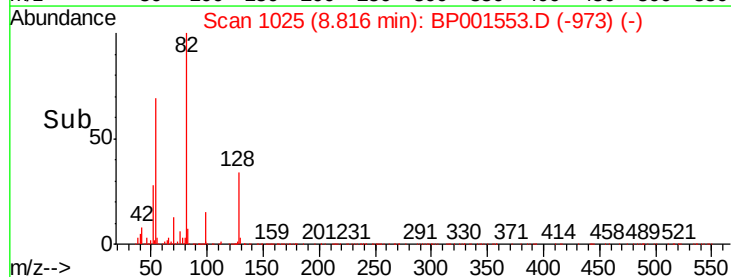
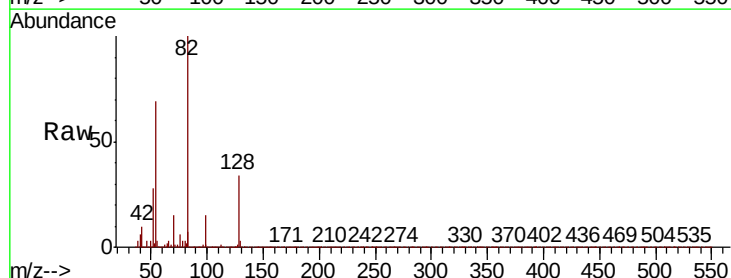
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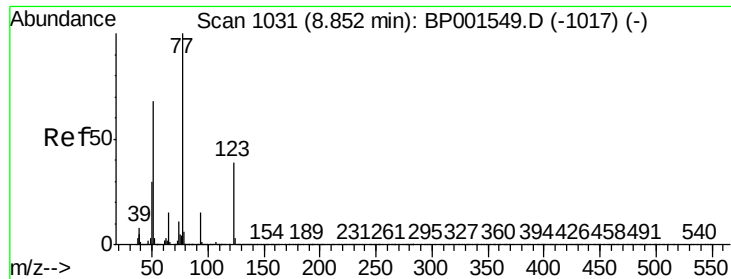
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#23
Nitrobenzene-d5
Concen: 214.594 ng
RT: 8.82 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.2	28.4	42.6
54	68.8	53.4	80.2





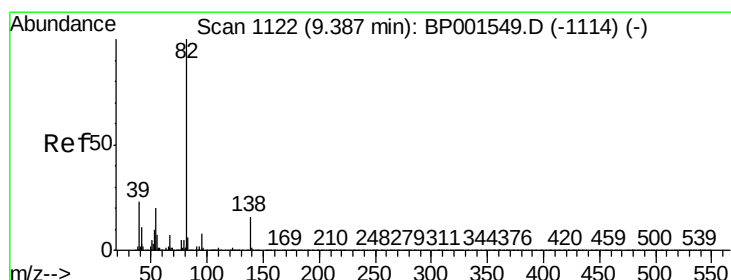
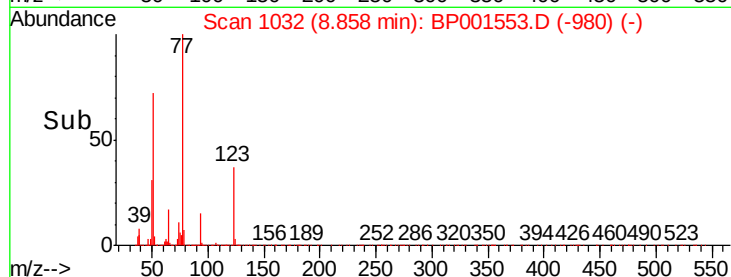
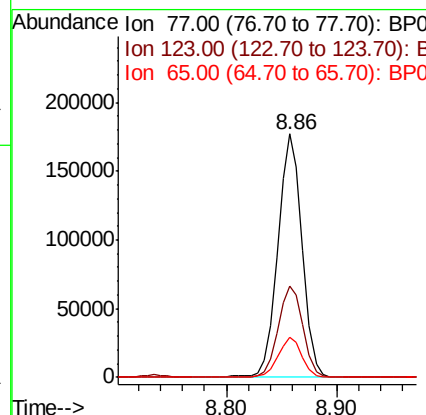
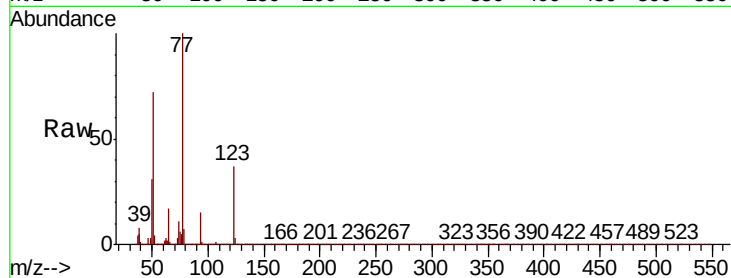
#24
Nitrobenzene
Concen: 105.219 ng
RT: 8.86 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
77	100		
123	37.4	31.1	46.7
65	16.7	12.4	18.6

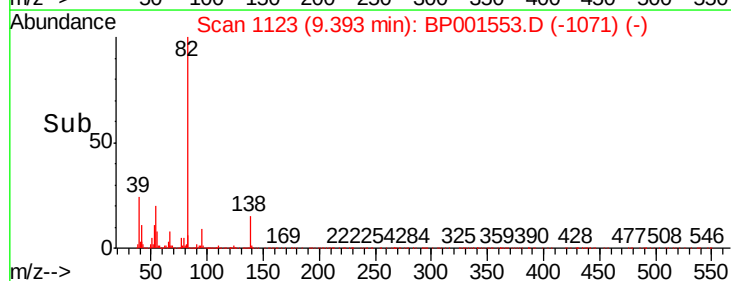
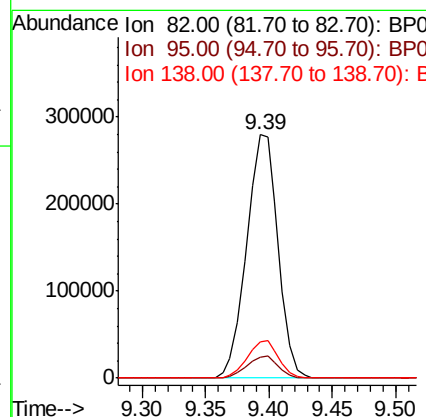
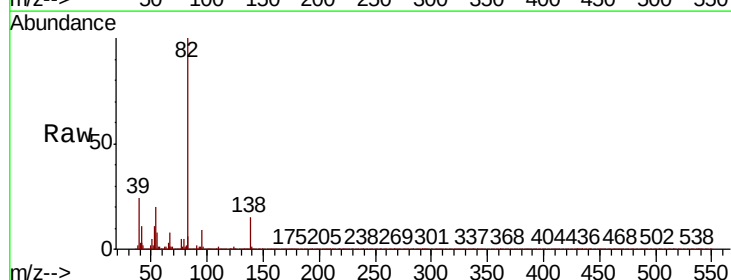
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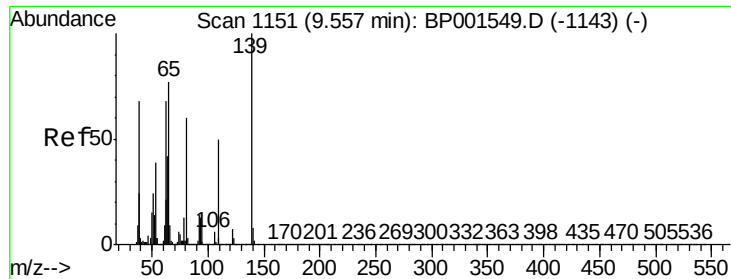
mohammad
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#25
Isophorone
Concen: 101.023 ng
RT: 9.39 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.7	10.1
138	15.1	12.5	18.7





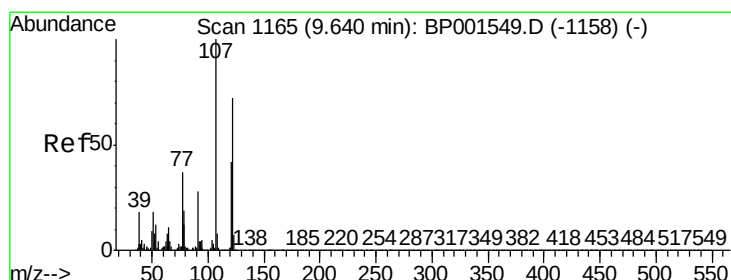
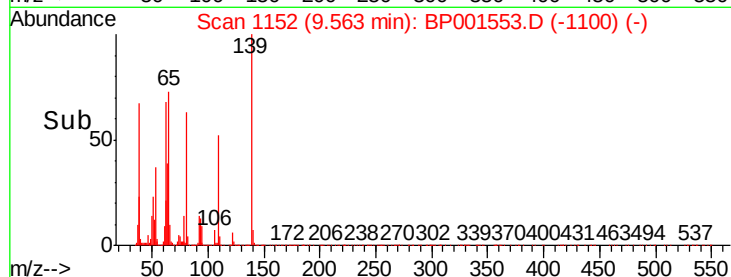
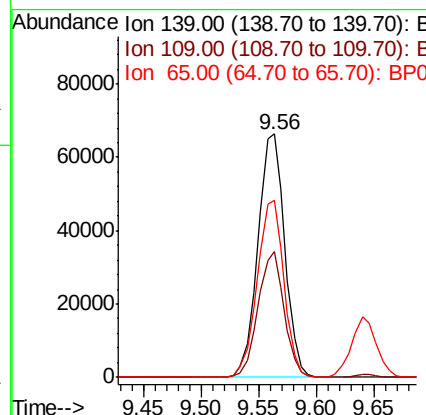
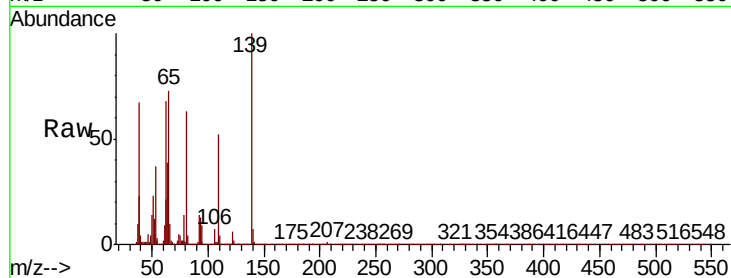
#26
2-Nitrophenol
Concen: 117.640 ng
RT: 9.56 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
139	100		
109	51.8	39.6	59.4
65	72.8	61.3	91.9

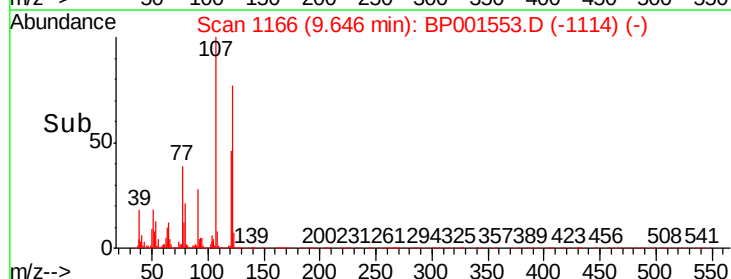
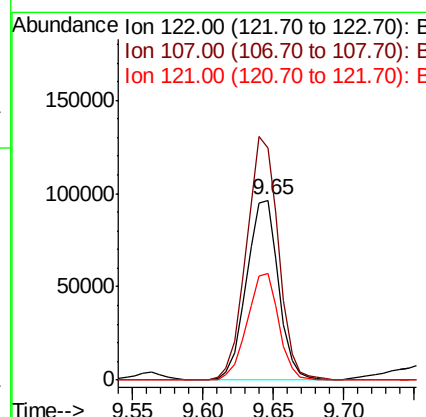
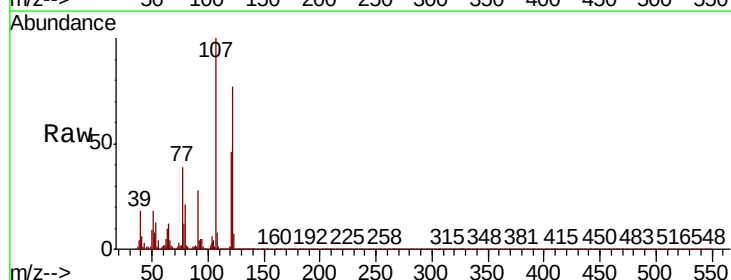
Manual Integrations
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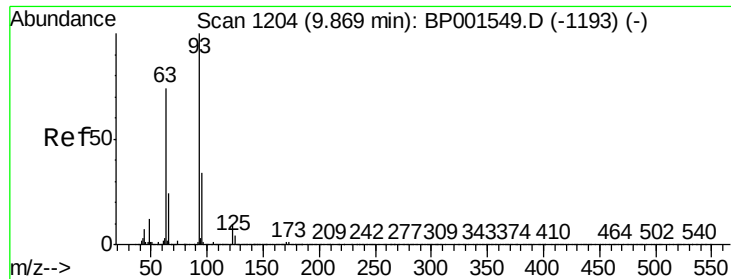
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#27
2,4-Dimethylphenol
Concen: 92.986 ng
RT: 9.65 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
122	100		
107	129.4	111.8	167.6
121	59.2	47.4	71.0





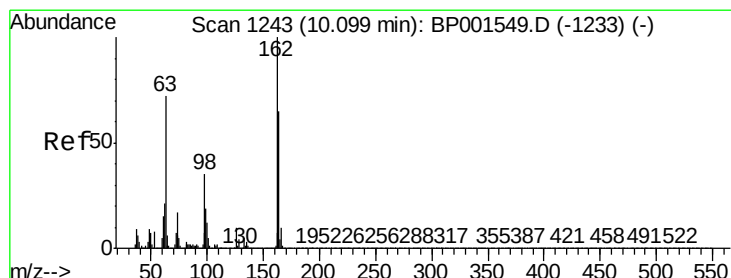
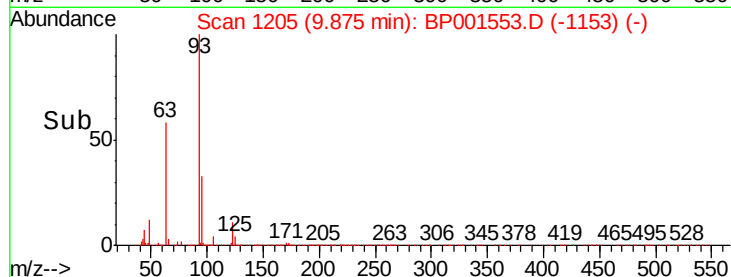
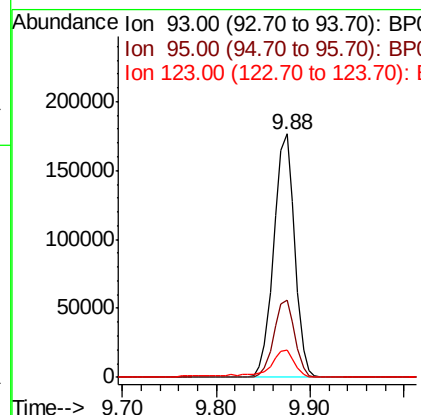
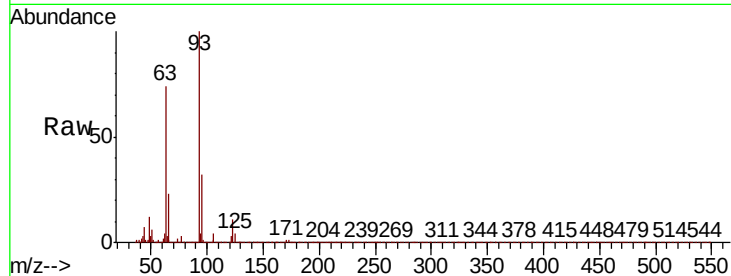
#28
bis(2-Chloroethoxy)methane
Concen: 91.063 ng
RT: 9.88 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.9	40.3
123	11.4	8.0	12.0

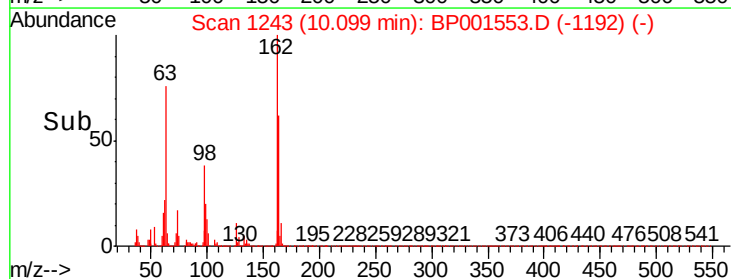
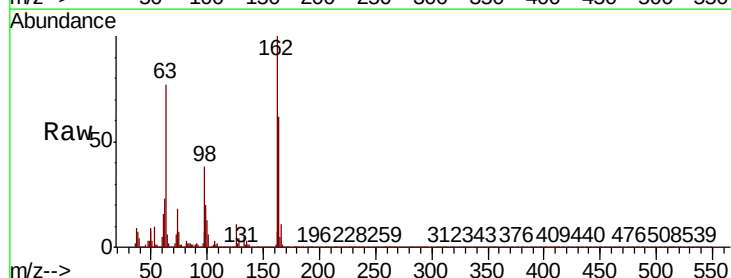
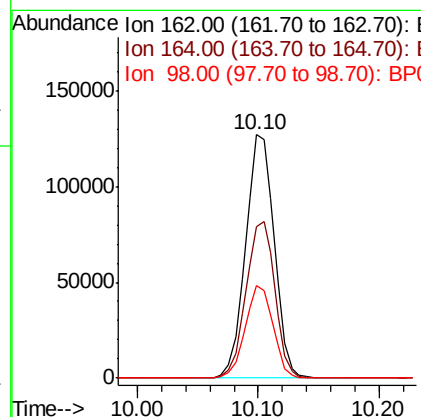
Manual Integrations
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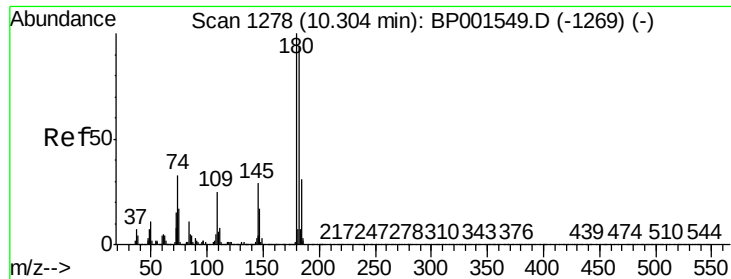
mohammad
1/9/2020 12:11:52 PM



#29
2,4-Dichlorophenol
Concen: 104.115 ng
RT: 10.10 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.3	44.9	84.9
98	37.8	14.9	54.9





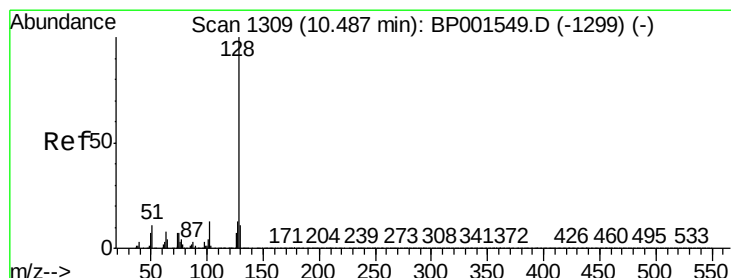
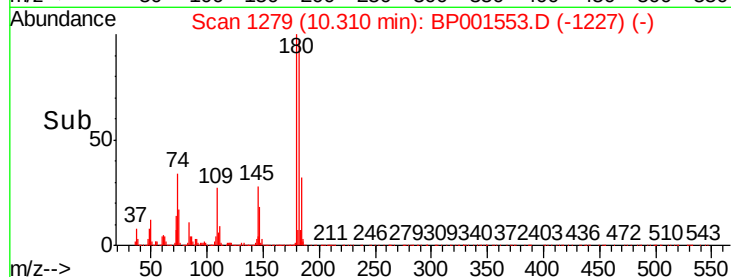
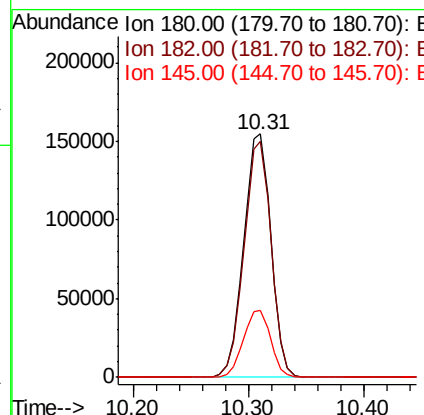
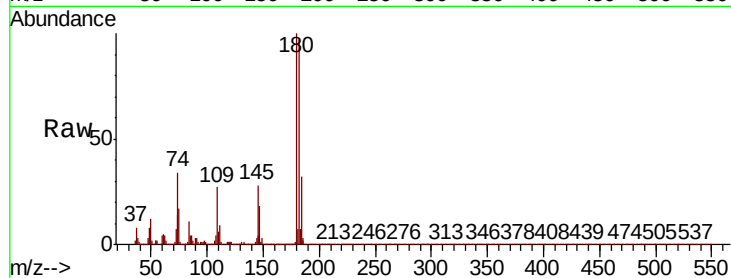
#30
1,2,4-Trichlorobenzene
Concen: 104.513 ng
RT: 10.31 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
180	100	252353		
182	96.7	75.2	112.8	
145	27.5	22.9	34.3	

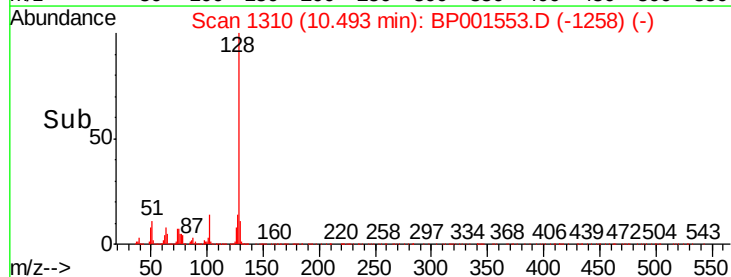
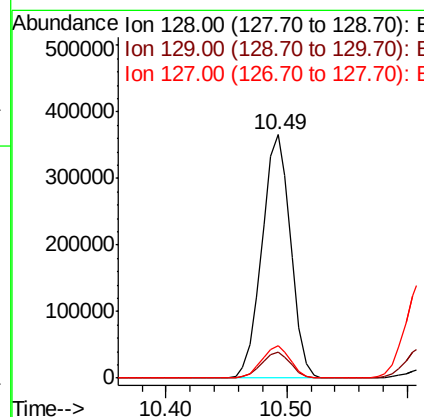
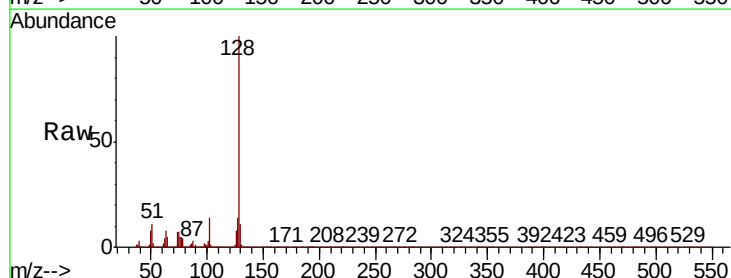
Manual Integrations
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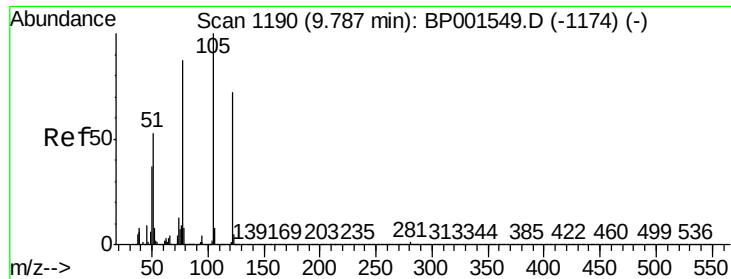
mohammad
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#31
Naphthalene
Concen: 93.542 ng
RT: 10.49 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	604358		
129	10.8	8.9	13.3	
127	13.5	10.6	16.0	





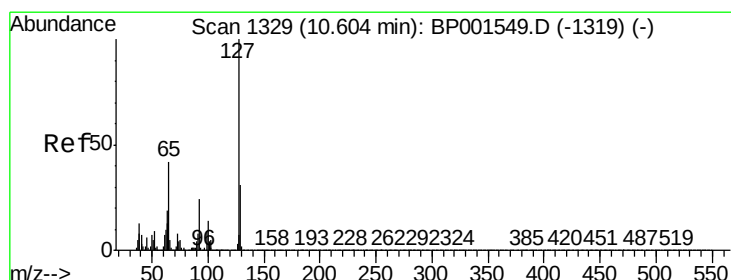
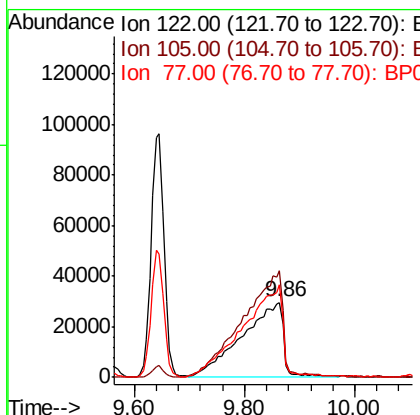
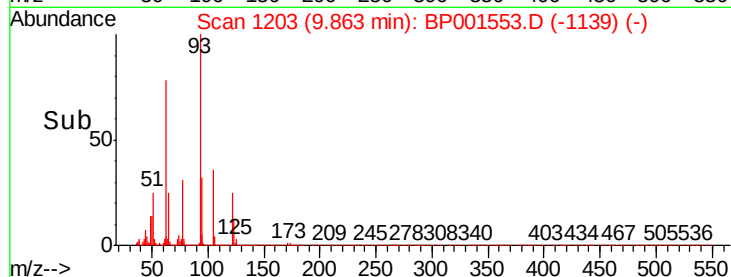
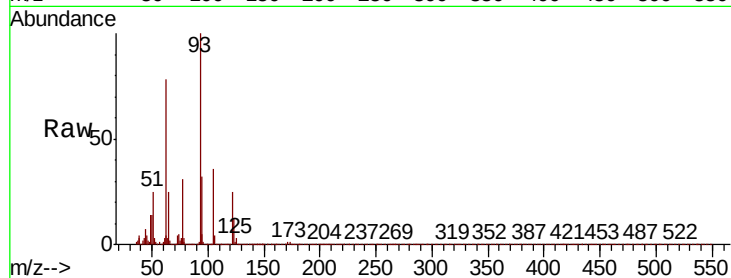
#32
Benzoic acid
Concen: 146.194 ng
RT: 9.86 min Scan# 1203
Delta R.T. 0.08 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
105	142.7	119.5	159.5
77	124.1	102.8	142.8

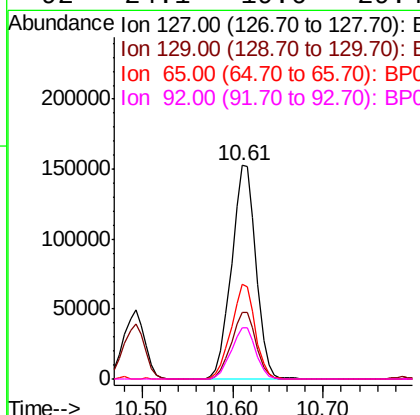
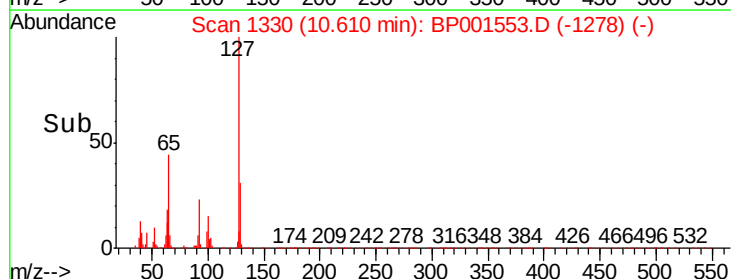
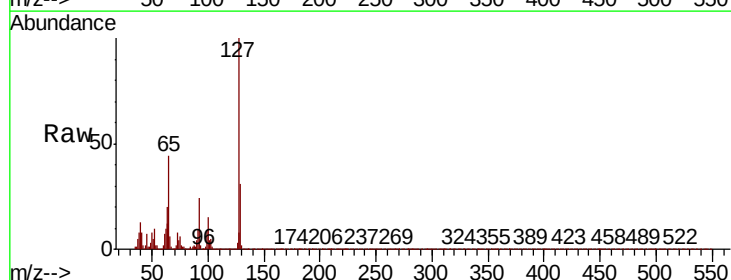
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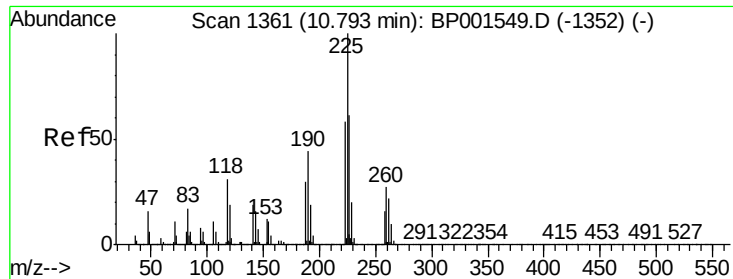
mohammad
1/9/2020 12:11:52 PM



#33
4-Chloroaniline
Concen: 101.933 ng
RT: 10.61 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.9	37.3
65	44.3	33.3	49.9
92	24.1	19.6	29.4





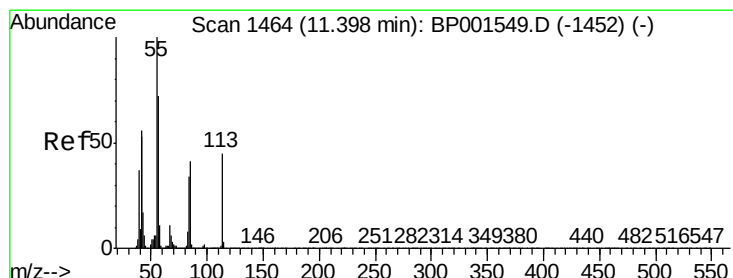
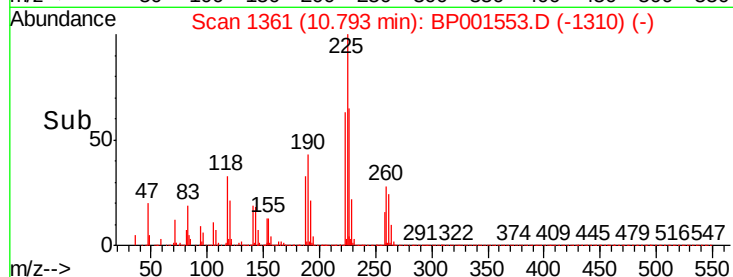
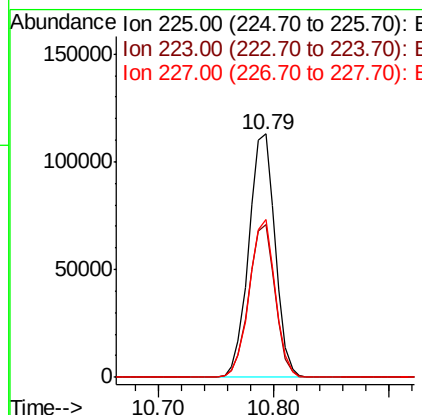
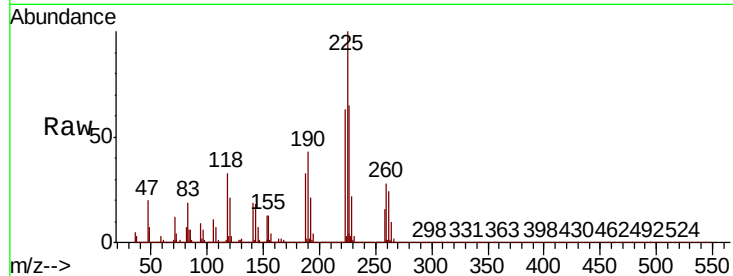
#34
Hexachlorobutadiene
Concen: 112.213 ng
RT: 10.79 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.7	46.5	69.7
227	64.7	48.8	73.2

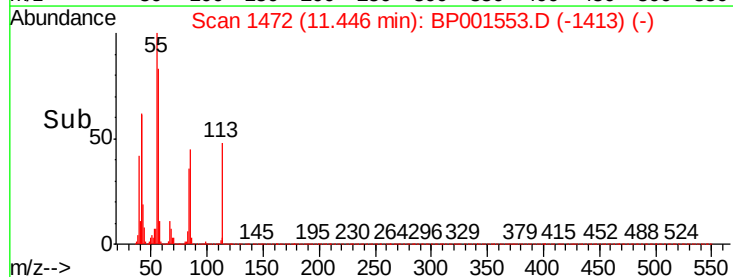
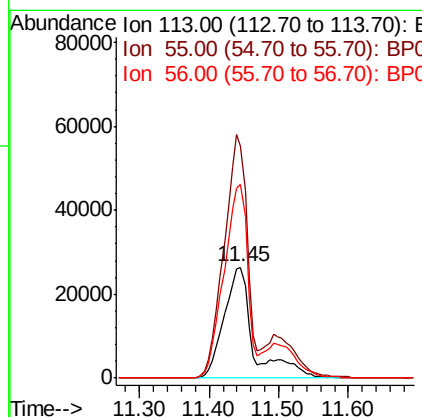
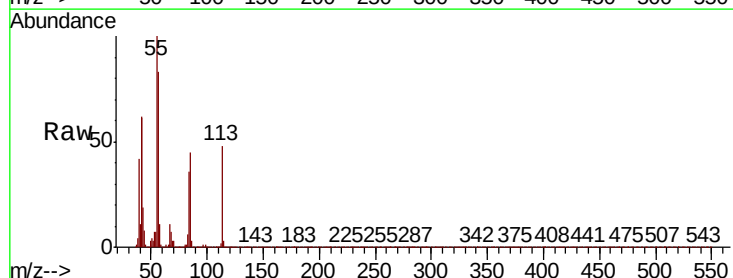
Manual Integrations
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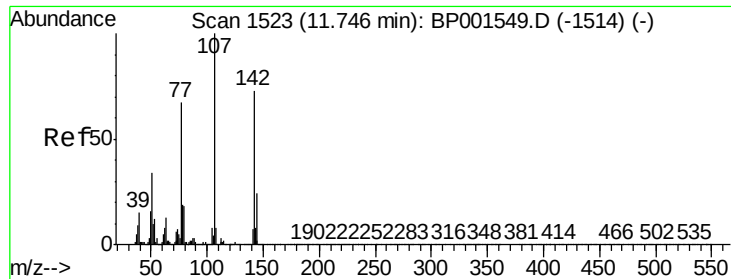
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#35
Caprolactam
Concen: 114.058 ng m
RT: 11.45 min Scan# 1472
Delta R.T. 0.05 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
113	100		
55	209.6	202.7	242.7
56	174.5	140.0	180.0





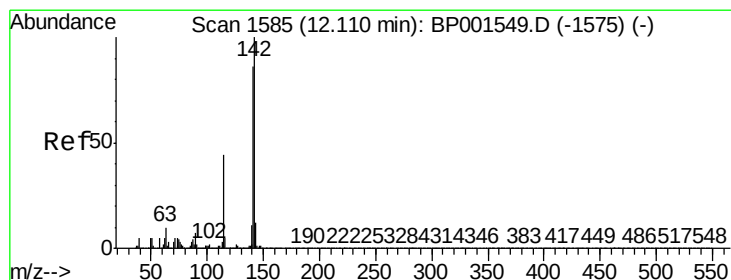
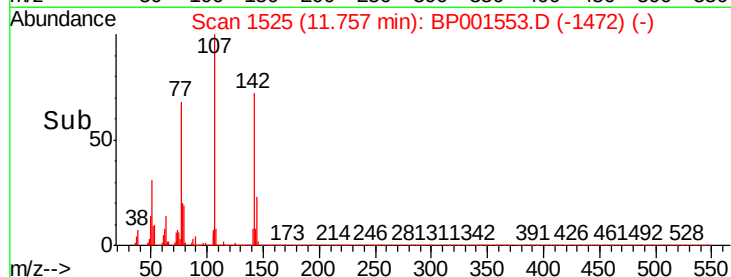
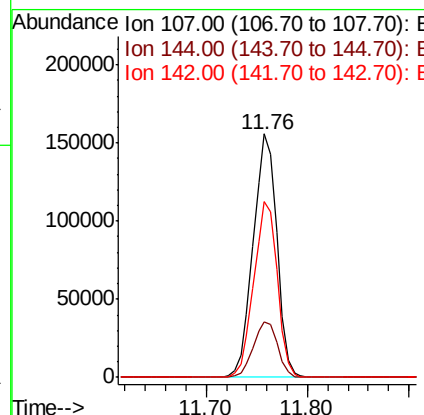
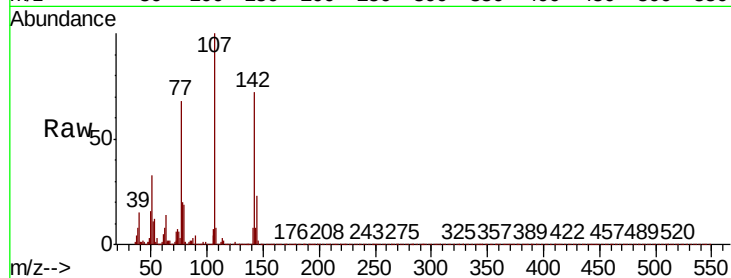
#36
4-Chloro-3-methylphenol
Concen: 113.508 ng
RT: 11.76 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	22.7	18.9	28.3
142	72.4	58.0	87.0

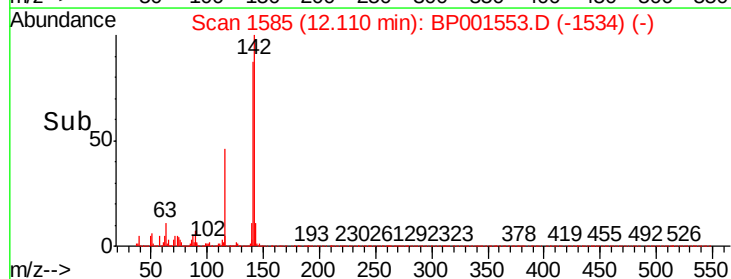
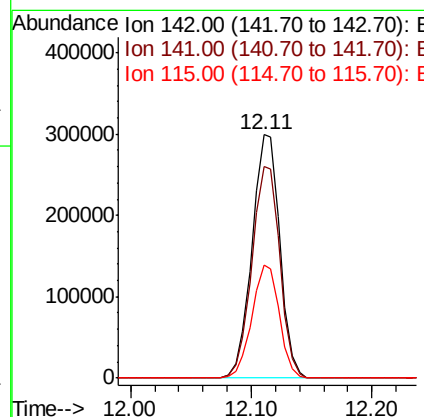
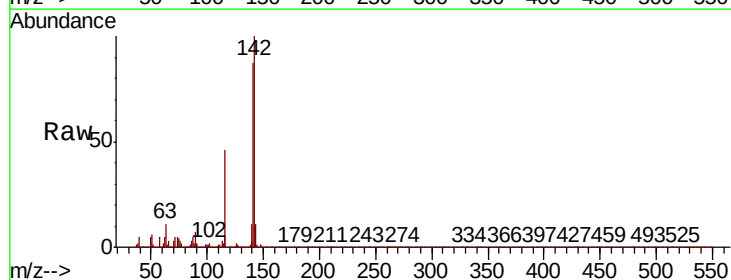
Manual Integrations
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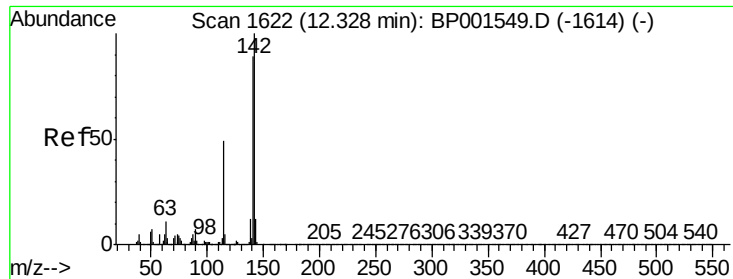
mohammad
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#37
2-Methylnaphthalene
Concen: 104.024 ng
RT: 12.11 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.9	68.4	102.6
115	46.4	35.1	52.7





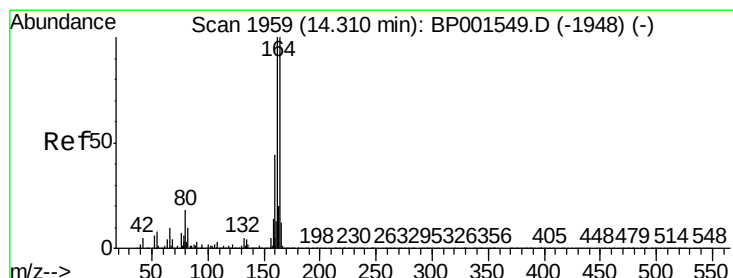
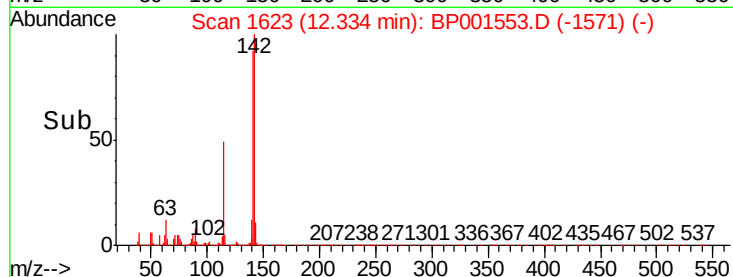
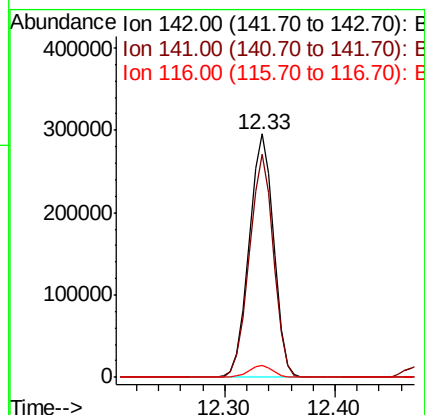
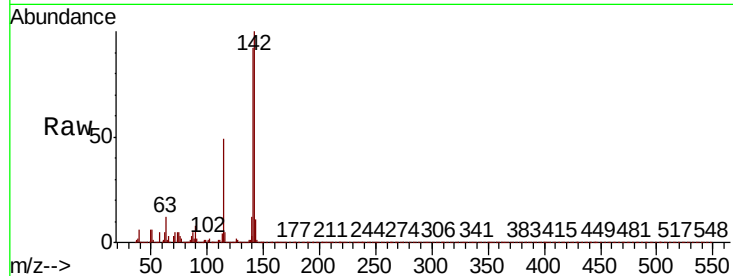
#38
1-Methylnaphthalene
Concen: 105.960 ng
RT: 12.33 min Scan# 1623
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	70.9	106.3
116	4.9	4.1	6.1

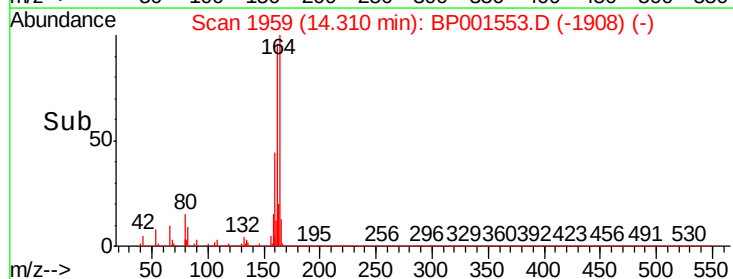
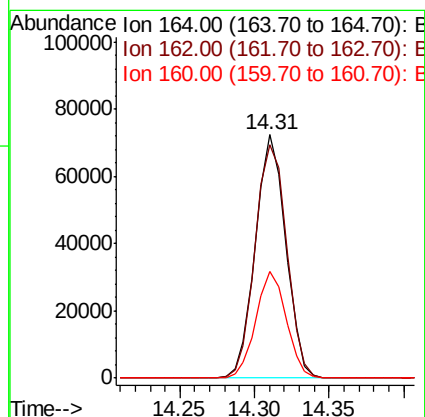
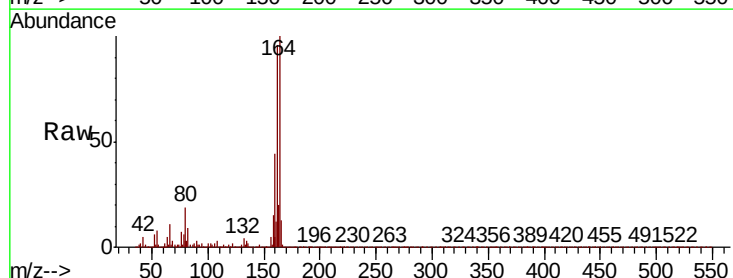
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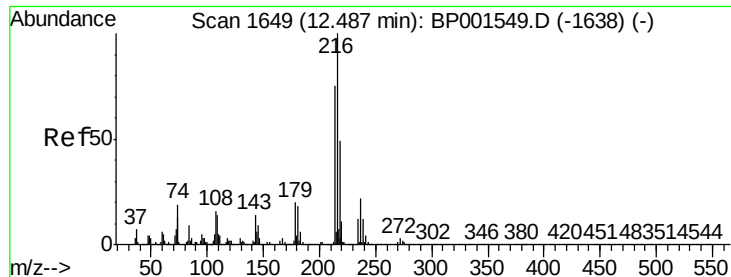
mohammad
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.8	79.8	119.6
160	43.8	35.0	52.6





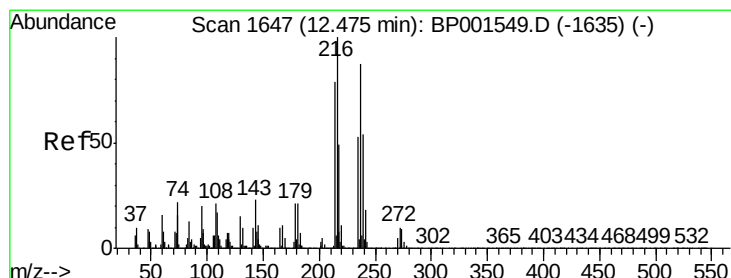
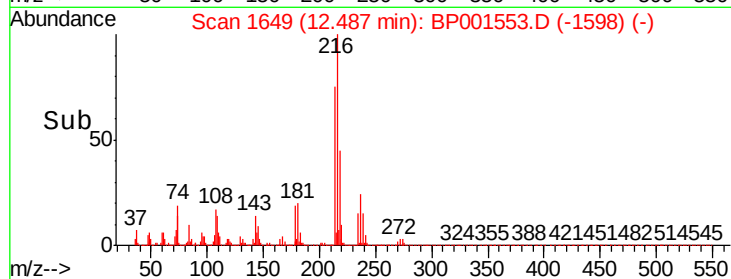
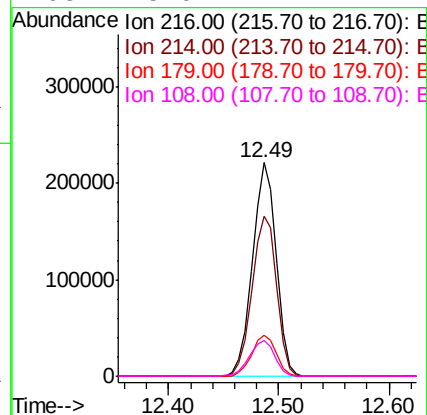
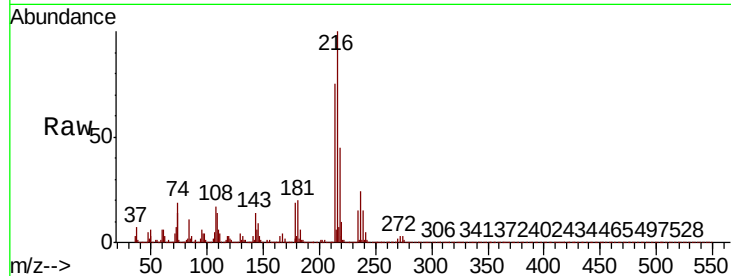
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 98.261 ng
 RT: 12.49 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.3	91.9
179	20.0	15.7	23.5
108	18.0	14.2	21.4

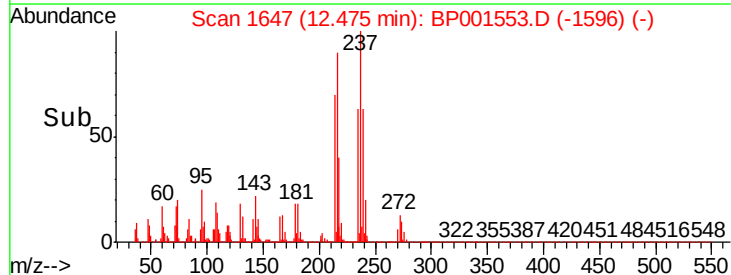
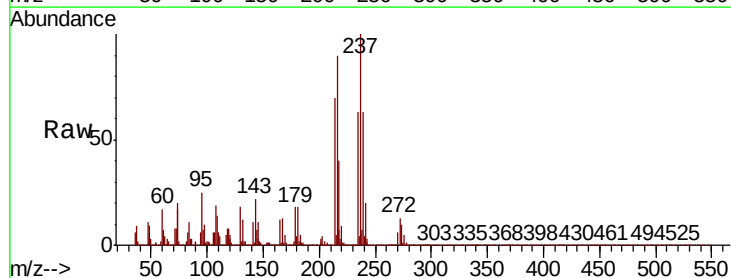
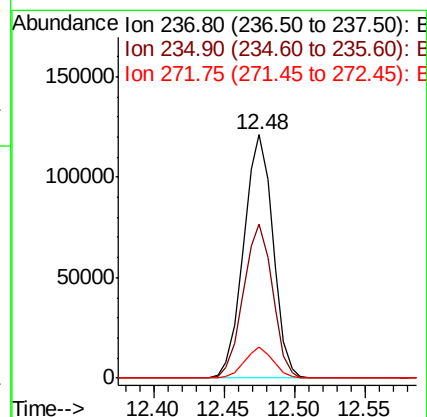
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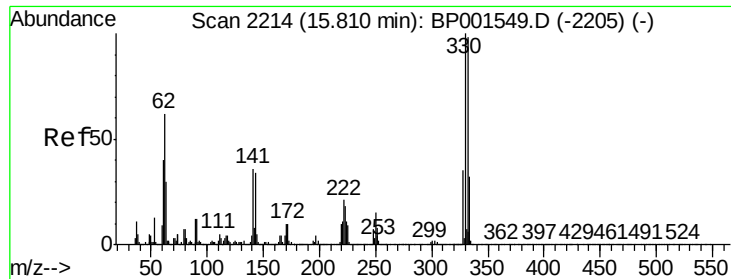
mohammad
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#41
 Hexachlorocyclopentadiene
 Concen: 100.542 ng
 RT: 12.48 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.3	41.6	81.6
272	12.6	0.0	31.2





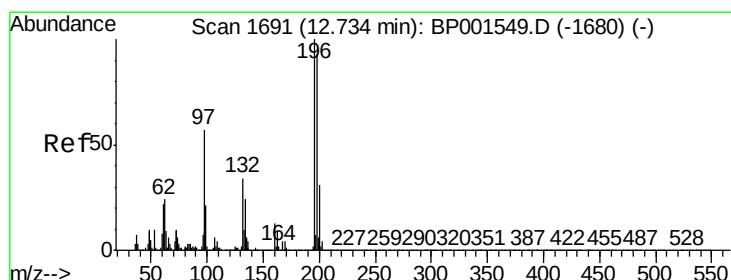
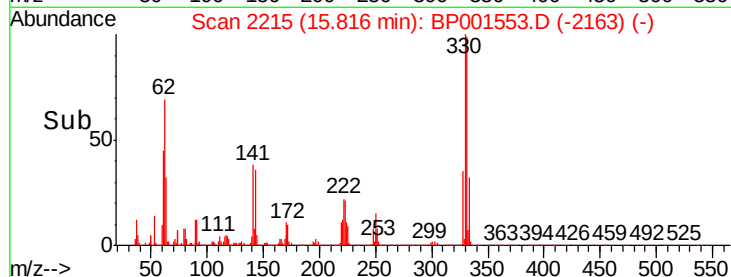
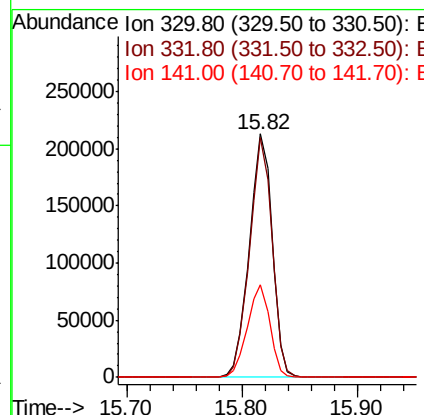
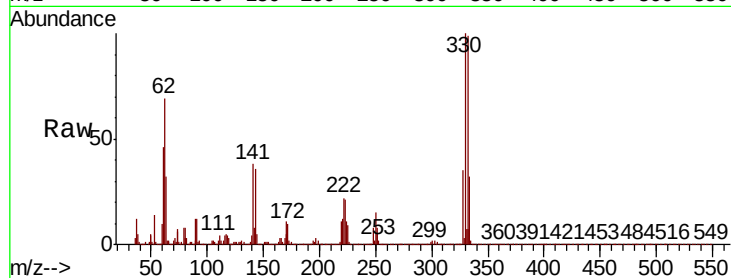
#42
 2,4,6-Tribromophenol
 Concen: 256.174 ng
 RT: 15.82 min Scan# 2215
 Delta R.T. 0.01 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
330	100	294560		
332	97.2	77.8	116.6	
141	37.5	28.7	43.1	

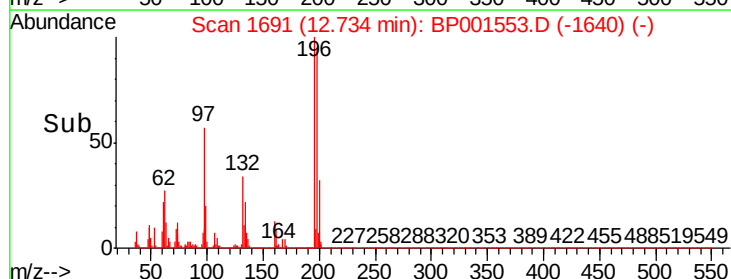
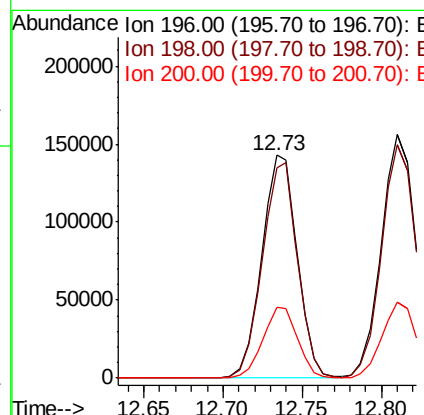
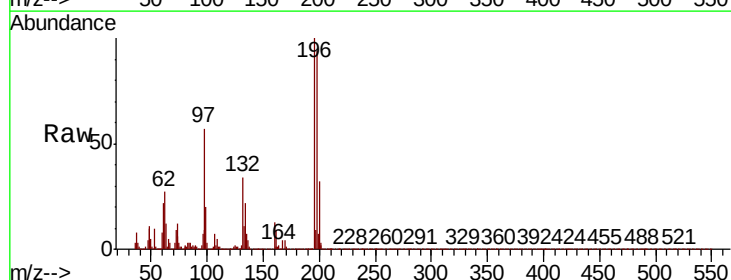
Manual Integrations
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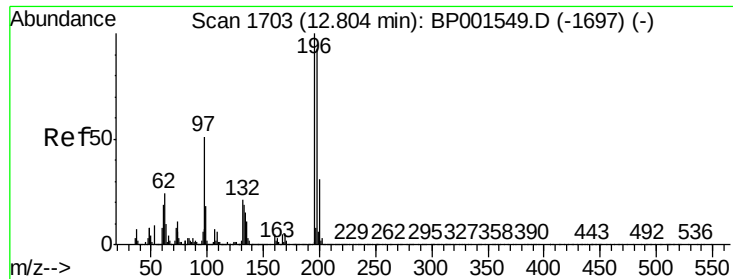
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#43
 2,4,6-Trichlorophenol
 Concen: 104.698 ng
 RT: 12.73 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	222317		
198	94.3	74.2	111.4	
200	31.6	24.6	37.0	





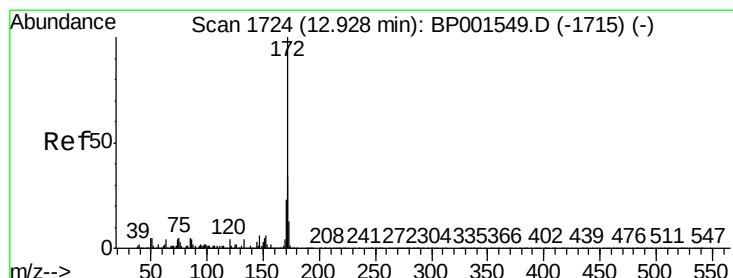
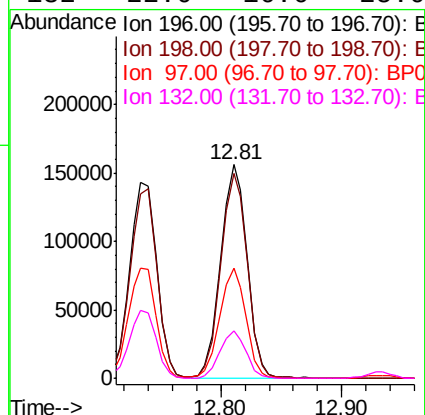
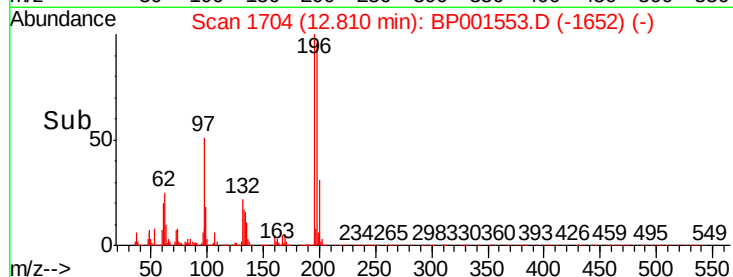
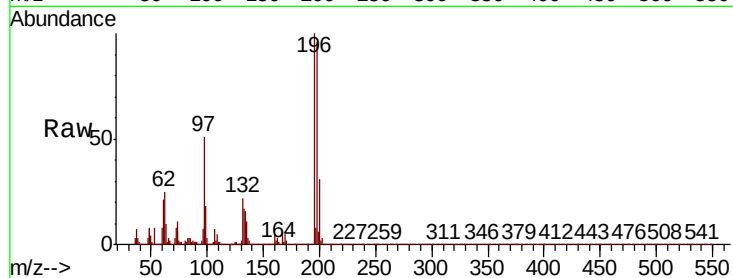
#44
2,4,5-Trichlorophenol
Concen: 106.556 ng
RT: 12.81 min Scan# 1704
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:	196	Resp:	235347
Ion Ratio	Lower	Upper	
196	100		
198	96.1	74.6	111.8
97	51.5	41.0	61.6
132	22.0	16.6	25.0

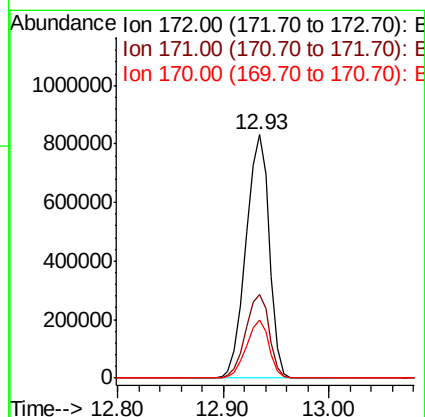
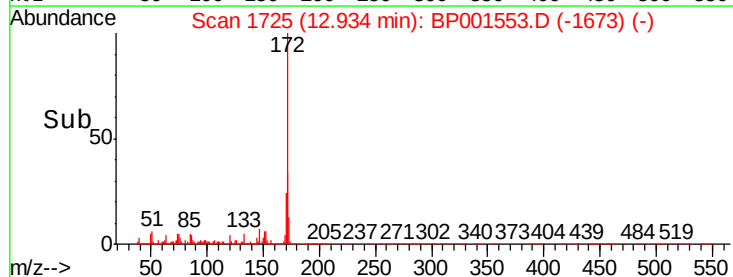
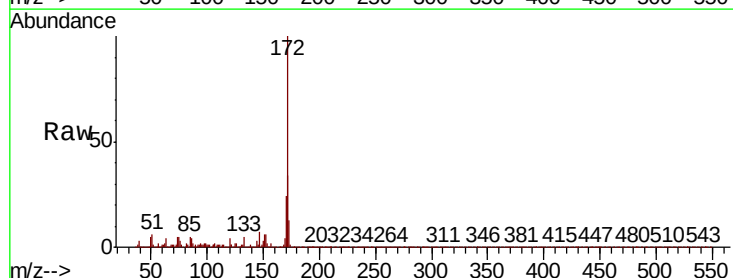
Manual Integrations
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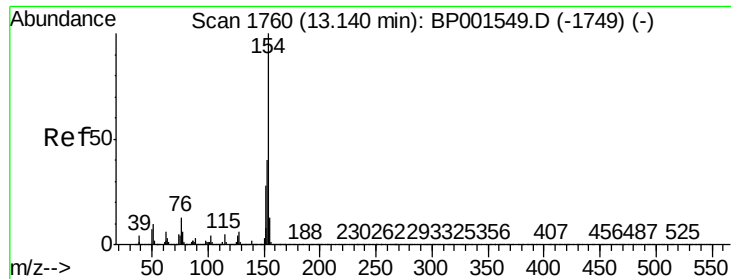
mohammad
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#45
2-Fluorobiphenyl
Concen: 183.689 ng
RT: 12.93 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:	172	Resp:	1269203
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.6	41.4
170	24.0	18.3	27.5





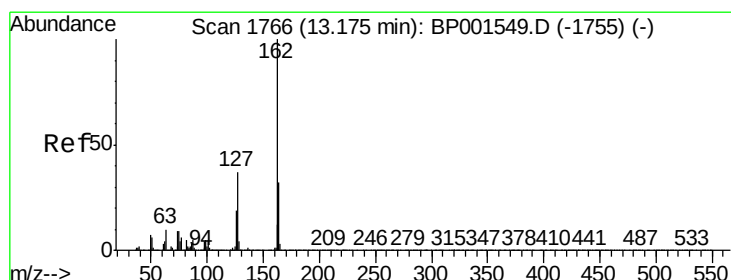
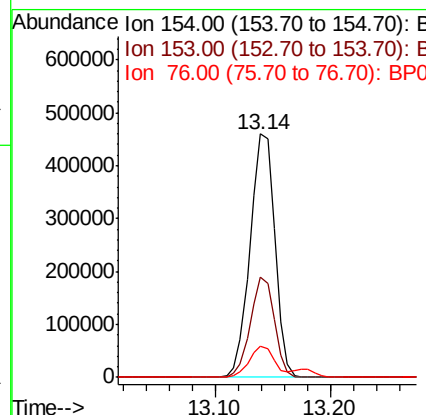
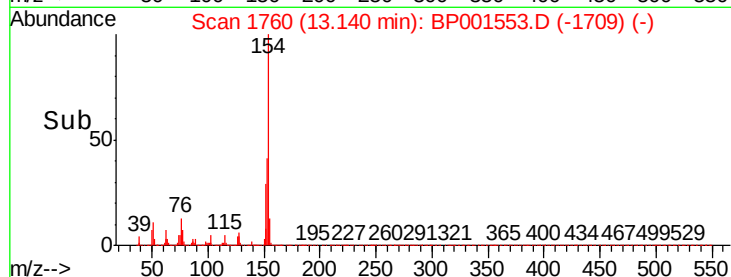
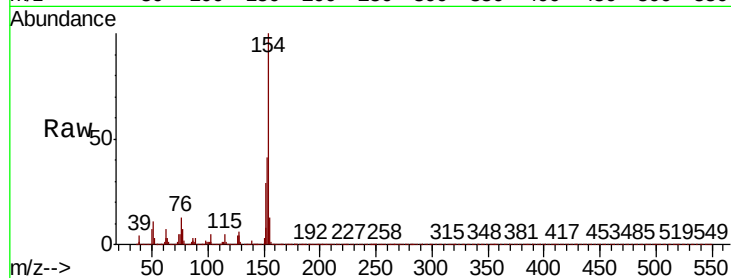
#46
1,1'-Biphenyl
Concen: 89.661 ng
RT: 13.14 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.5	59.5
76	12.7	0.0	33.1

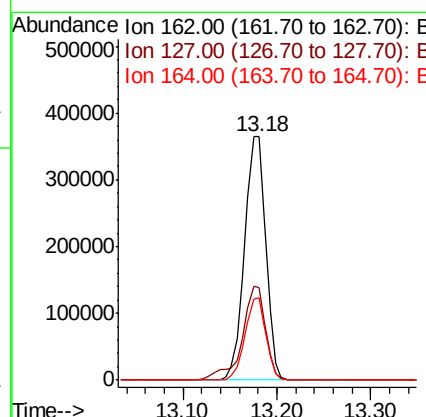
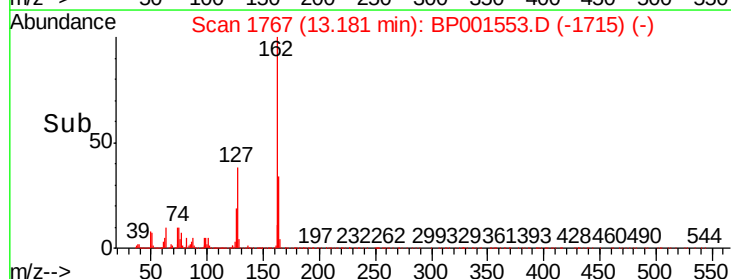
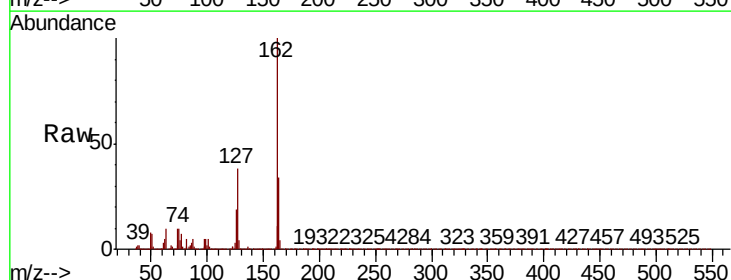
Manual Integrations
APPROVED

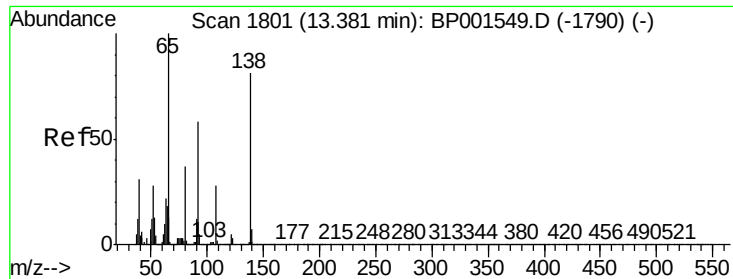
mohammad
1/9/2020 12:11:52 PM



#47
2-Chloronaphthalene
Concen: 90.680 ng
RT: 13.18 min Scan# 1767
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	29.9	44.9
164	33.9	26.0	39.0





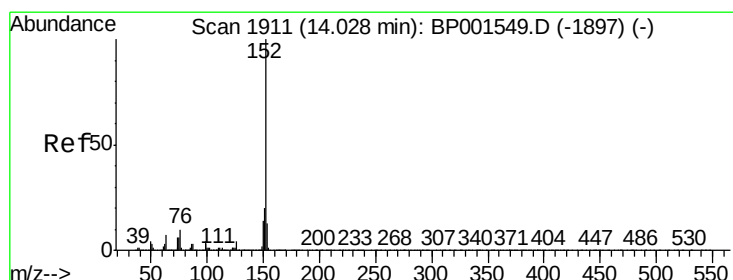
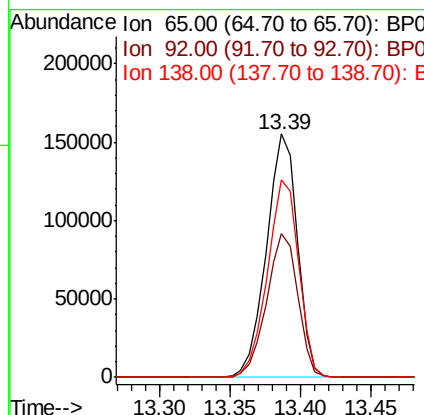
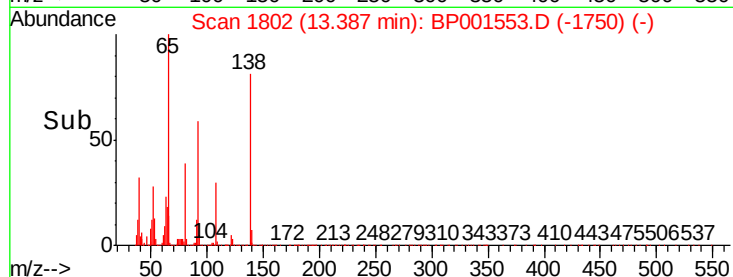
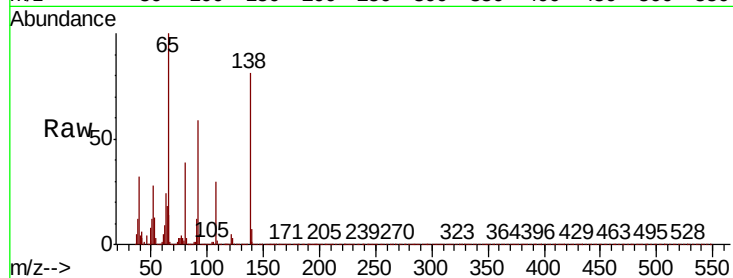
#48
2-Nitroaniline
Concen: 129.861 ng
RT: 13.39 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:	65	Resp:	239241
Ion Ratio	Lower	Upper	
65	100		
92	58.9	46.2	69.2
138	81.4	64.7	97.1

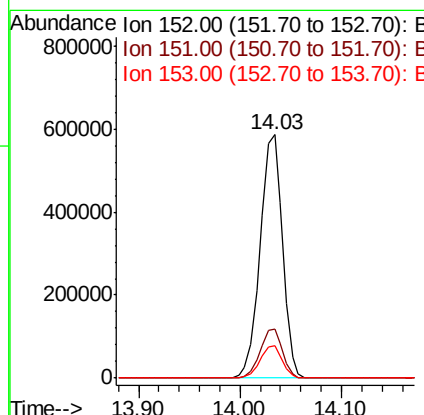
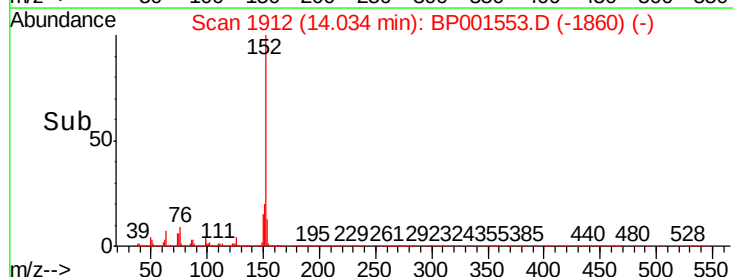
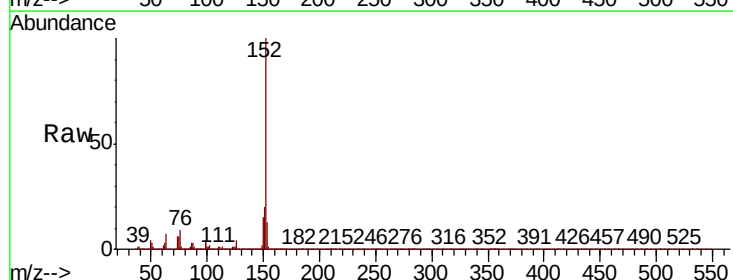
Manual Integrations
APPROVED

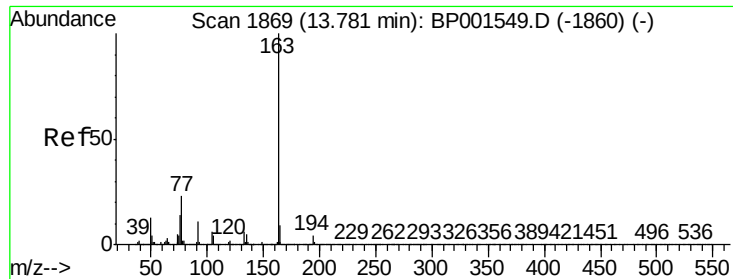
mohammad
1/9/2020 12:11:52 PM



#49
Acenaphthylene
Concen: 93.625 ng
RT: 14.03 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:	152	Resp:	895534
Ion Ratio	Lower	Upper	
152	100		
151	20.4	15.9	23.9
153	13.1	10.4	15.6





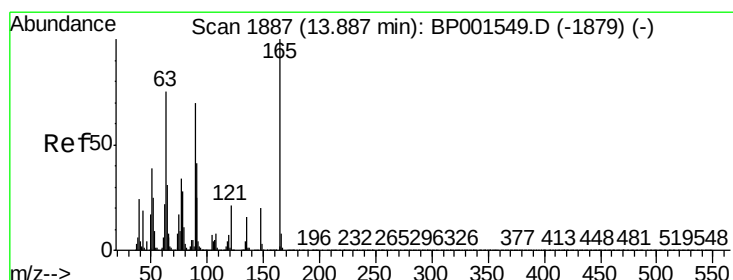
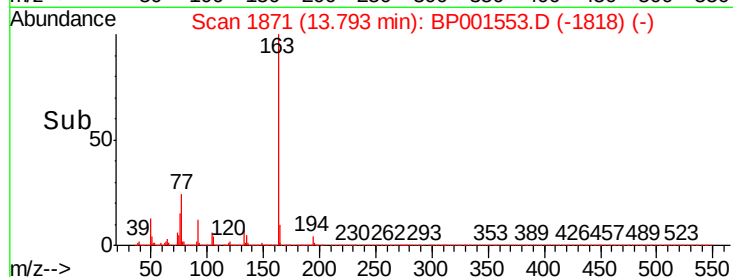
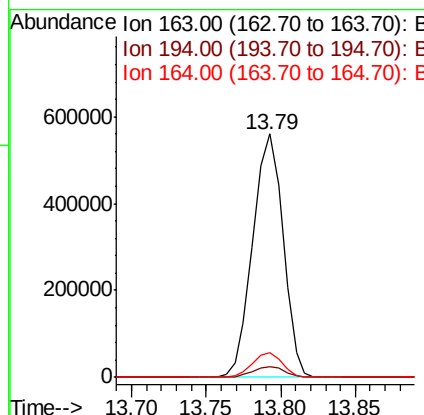
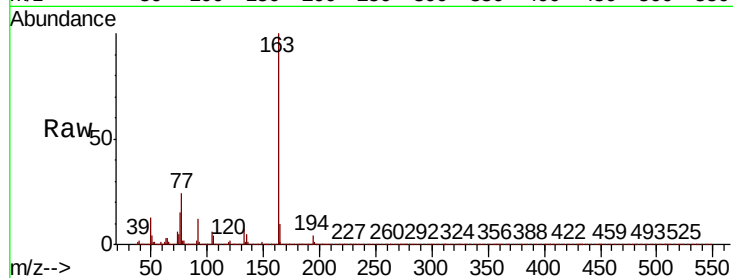
#50
Dimethylphthalate
Concen: 99.201 ng
RT: 13.79 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.2	7.5	11.3

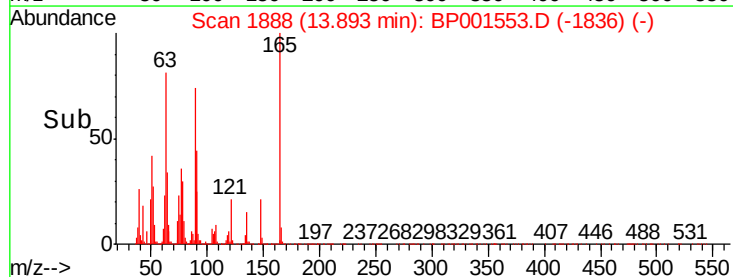
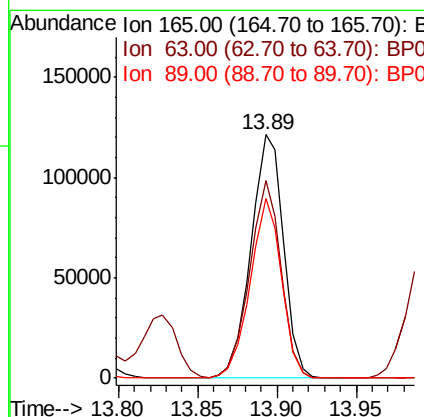
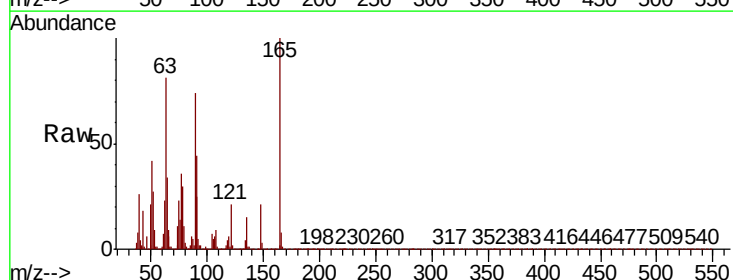
Manual Integrations
APPROVED

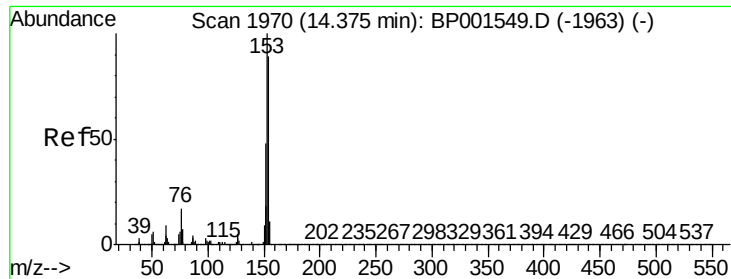
mohammad
1/9/2020 12:11:52 PM



#51
2,6-Dinitrotoluene
Concen: 110.844 ng
RT: 13.89 min Scan# 1888
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	81.0	60.9	91.3
89	73.7	55.7	83.5





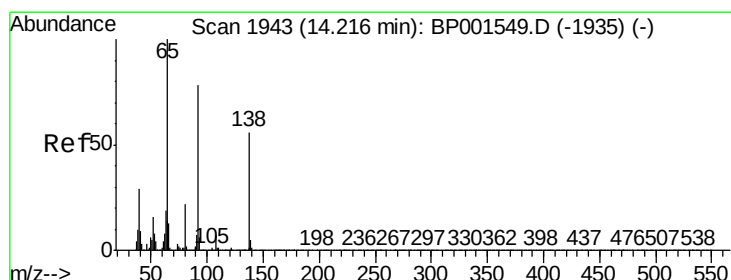
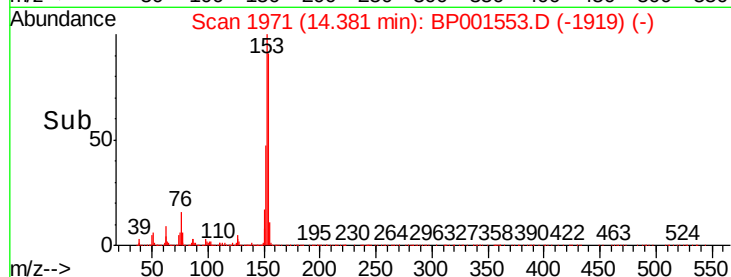
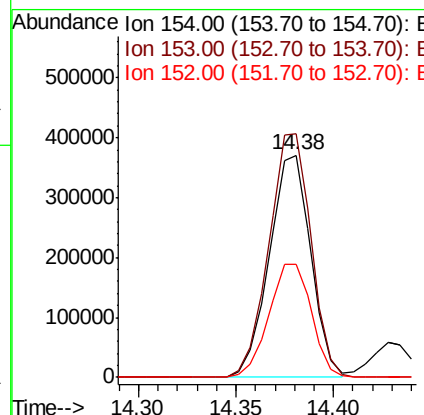
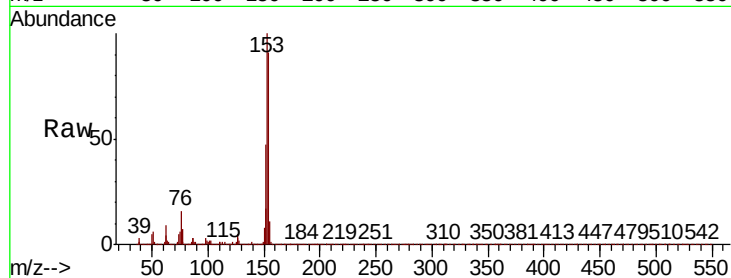
#52
Acenaphthene
Concen: 90.894 ng
RT: 14.38 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	109.5	89.4	134.2
152	51.0	42.6	64.0

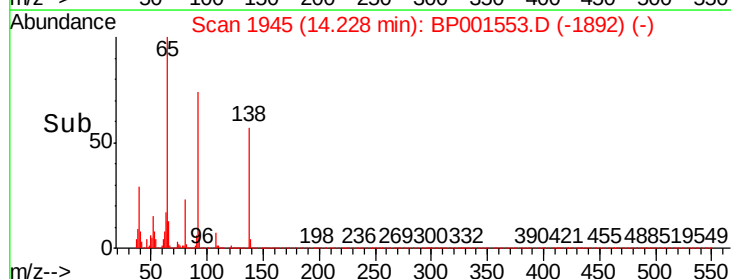
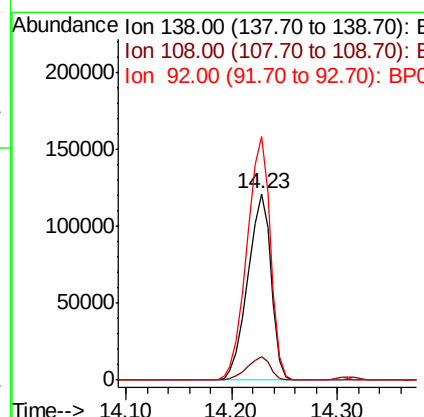
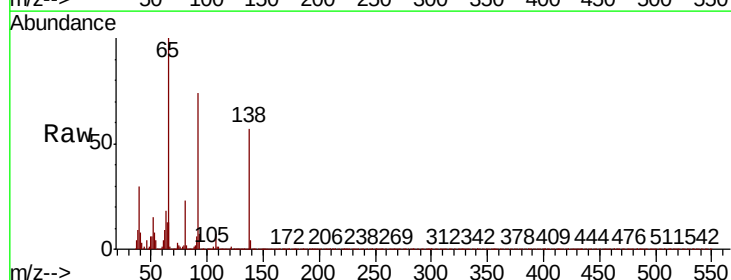
Manual Integrations
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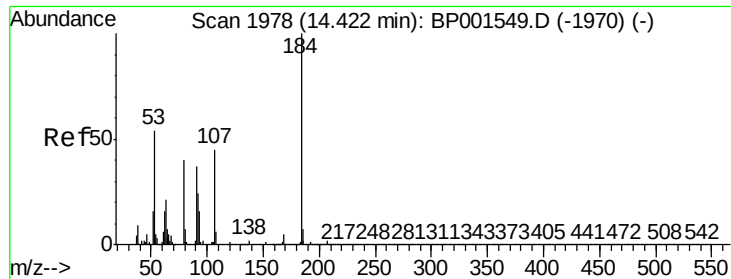
mohammad
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#53
3-Nitroaniline
Concen: 105.354 ng
RT: 14.23 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.8	9.9	14.9
92	130.5	110.6	166.0





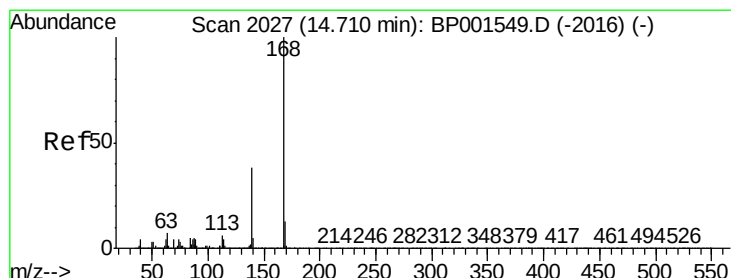
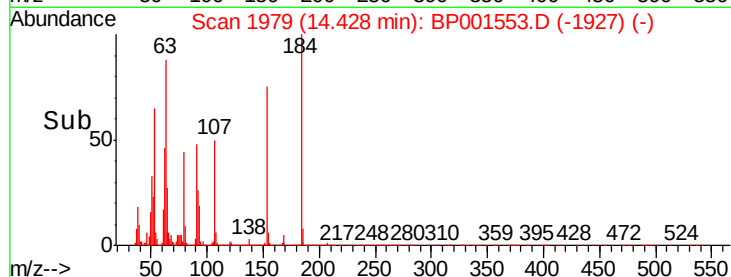
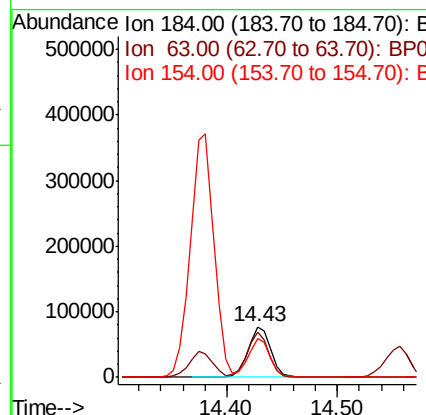
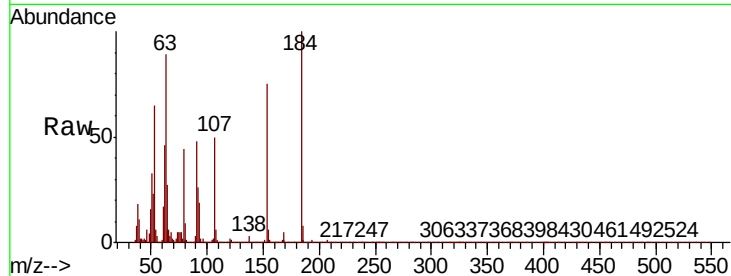
#54
2,4-Dinitrophenol
Concen: 194.547 ng
RT: 14.43 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
184	100		
63	88.5	59.7	89.5
154	75.4	53.9	80.9

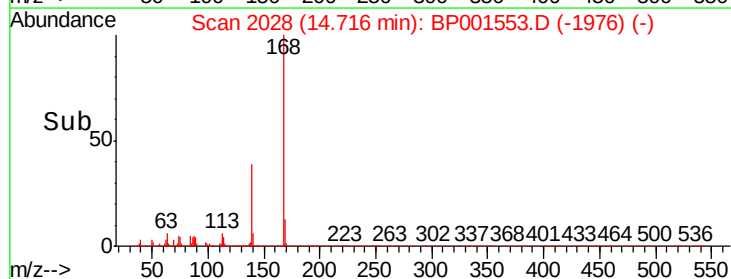
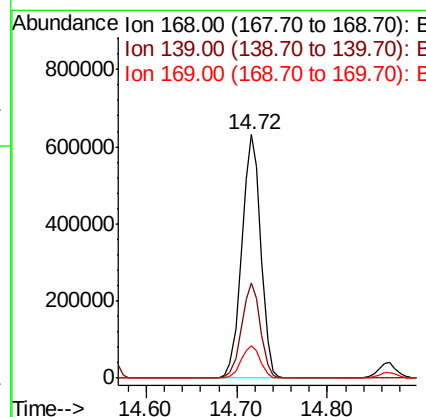
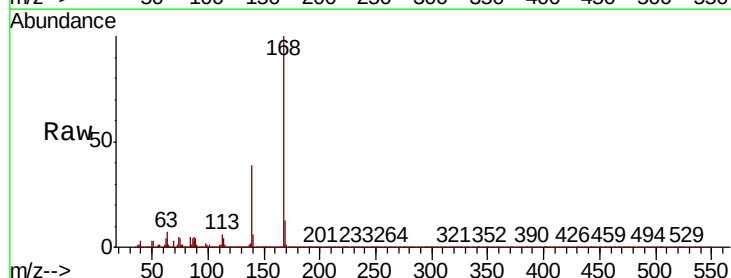
Manual Integrations
APPROVED

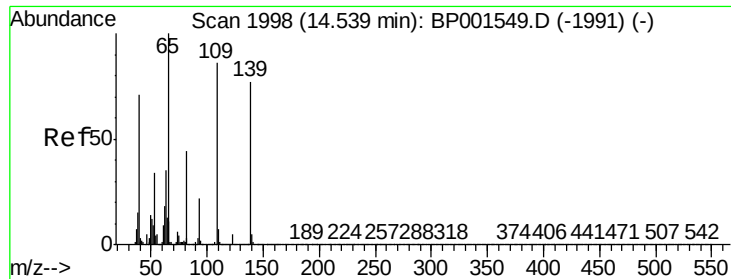
mohammad
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#55
Dibenzofuran
Concen: 100.008 ng
RT: 14.72 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.2	45.4
169	13.2	10.6	16.0





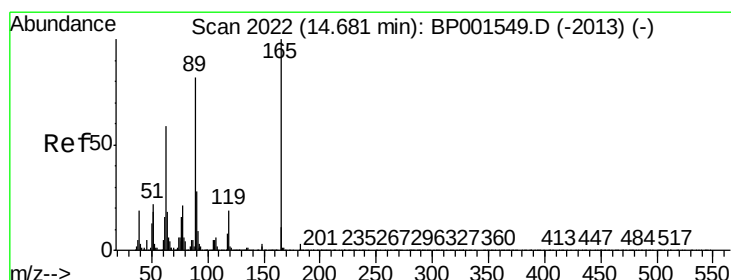
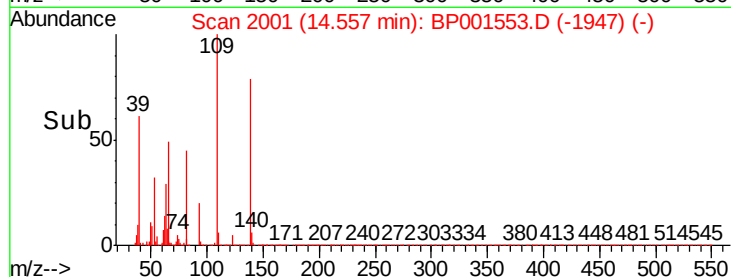
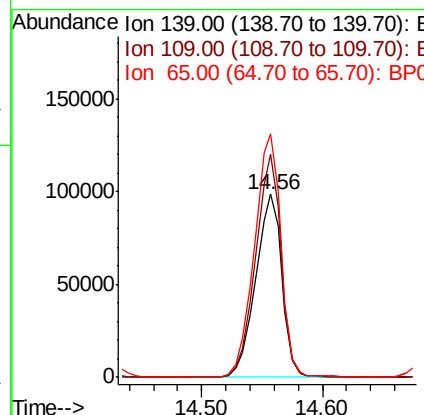
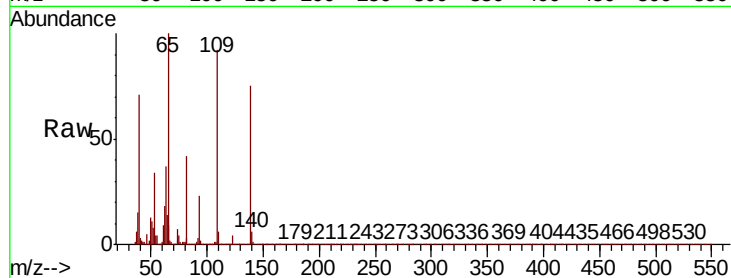
#56
4-Nitrophenol
Concen: 113.593 ng
RT: 14.56 min Scan# 2001
Delta R.T. 0.02 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
139	100		
109	121.8	92.7	132.7
65	132.8	111.1	151.1

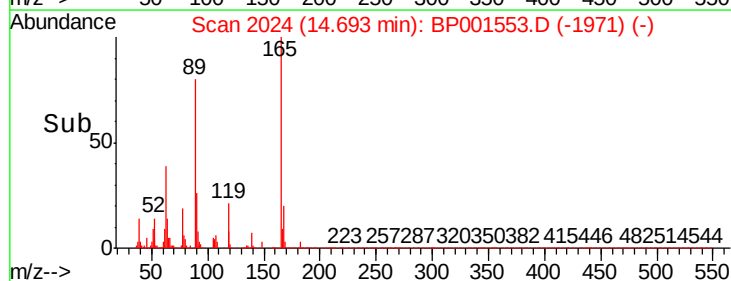
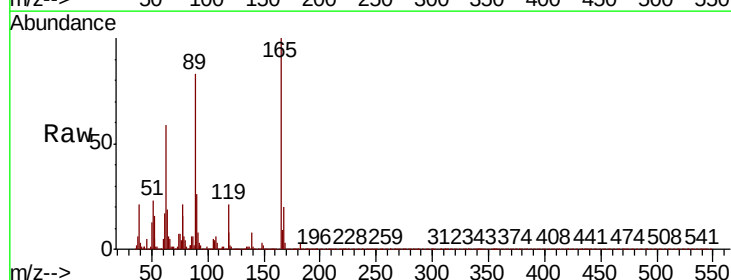
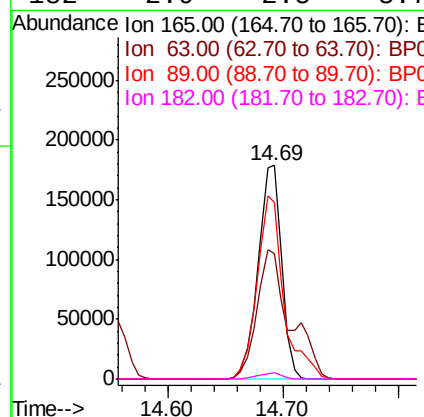
Manual Integrations
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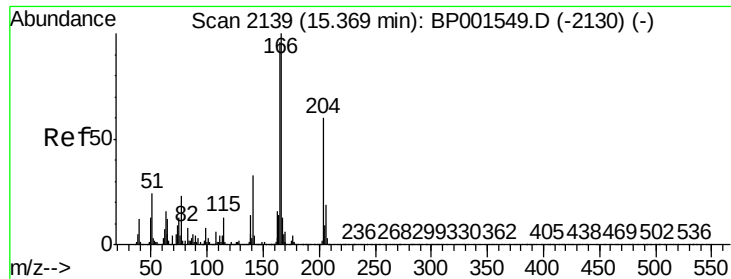
mohammad
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#57
2,4-Dinitrotoluene
Concen: 120.950 ng
RT: 14.69 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.7	47.3	70.9
89	82.9	65.4	98.0
182	2.9	2.5	3.7





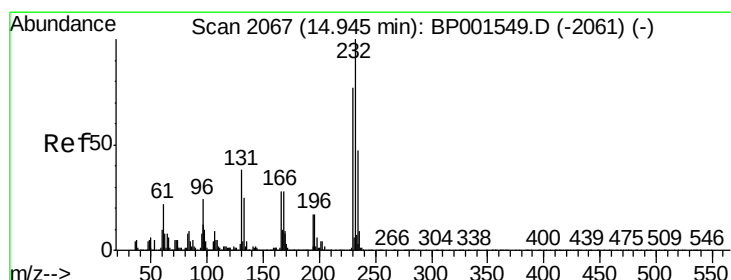
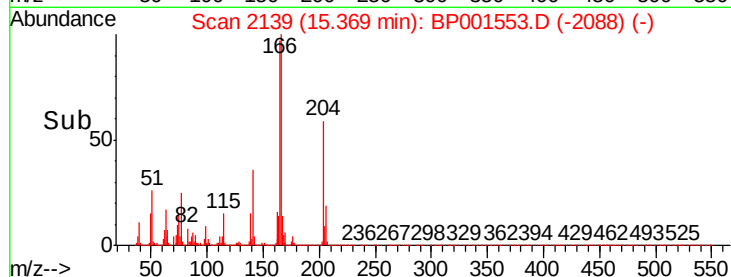
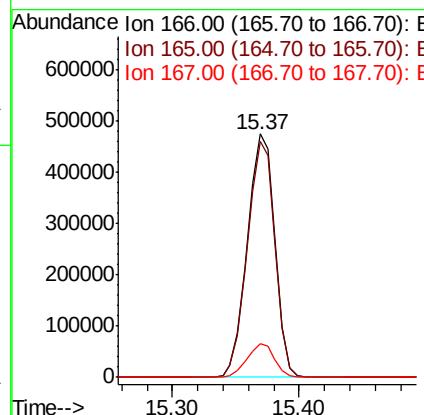
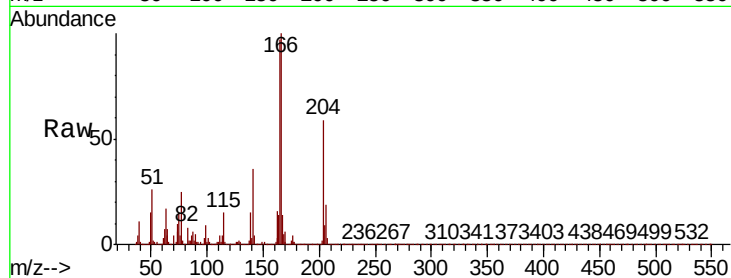
#58
 Fluorene
 Concen: 102.027 ng
 RT: 15.37 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion:	166	Resp:	714599
Ion Ratio	Lower	Upper	
166	100		
165	97.2	76.9	115.3
167	13.8	10.3	15.5

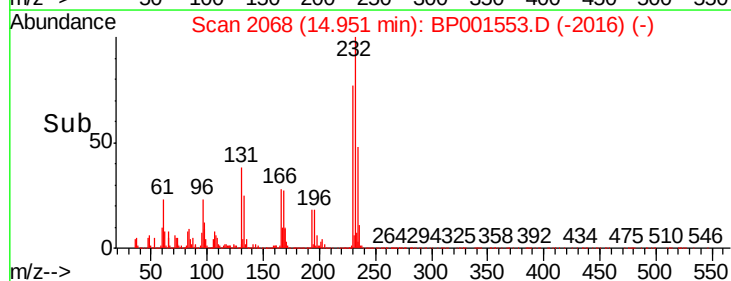
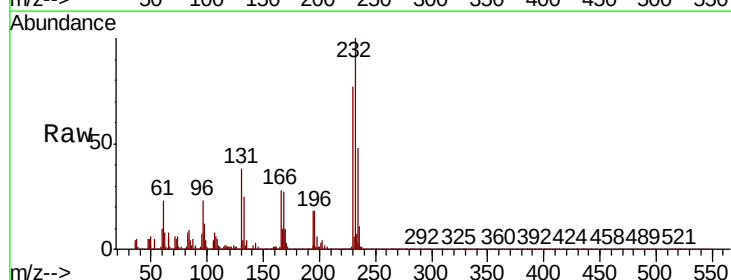
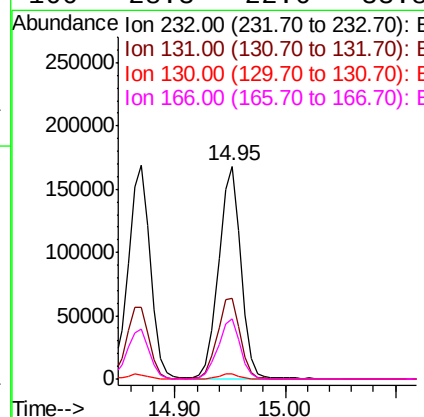
Manual Integrations
 APPROVED

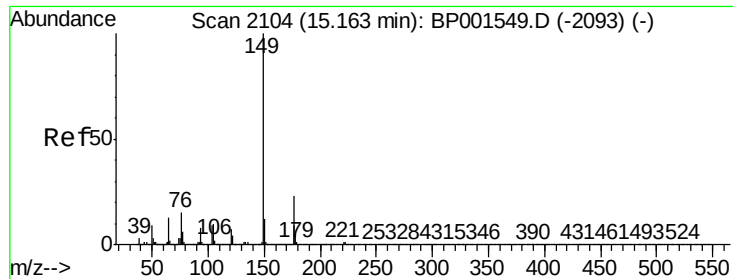
mohammad
 1/9/2020 12:11:52 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 120.538 ng
 RT: 14.95 min Scan# 2068
 Delta R.T. 0.01 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Tgt Ion:	232	Resp:	232360
Ion Ratio	Lower	Upper	
232	100		
131	39.2	31.3	46.9
130	2.3	2.0	3.0
166	28.3	22.6	33.8





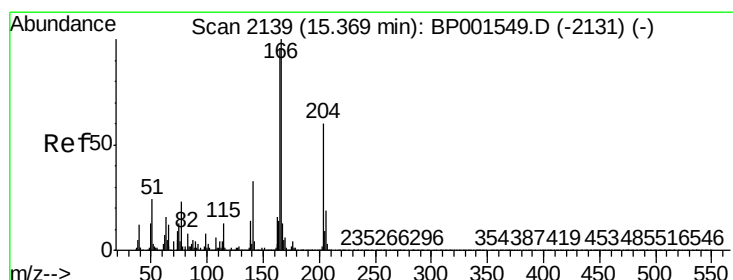
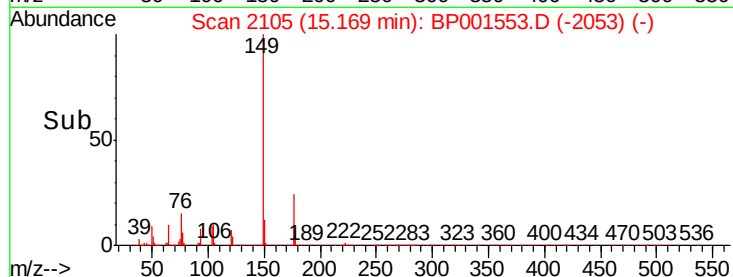
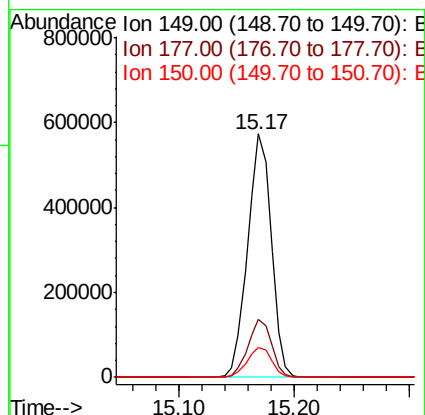
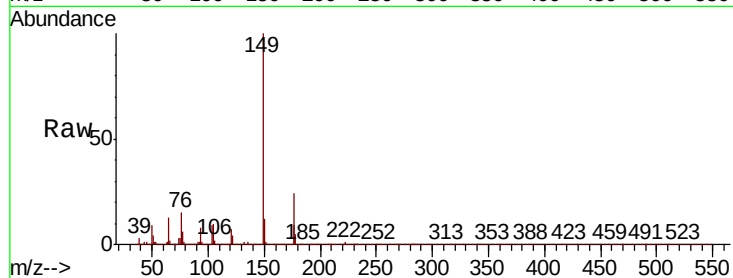
#60
Diethylphthalate
Concen: 102.369 ng
RT: 15.17 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tot Ion:	149	Resp:	818342
Ion Ratio	Lower	Upper	
149	100		
177	23.8	18.4	27.6
150	12.3	10.0	15.0

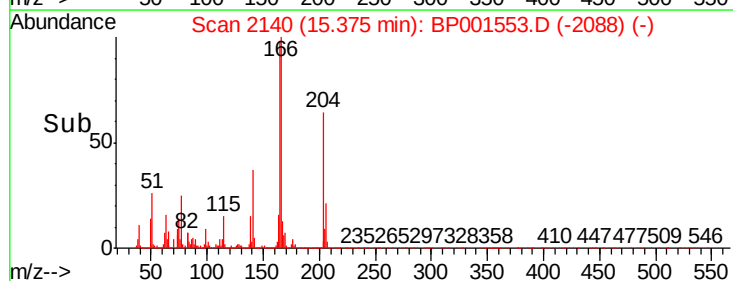
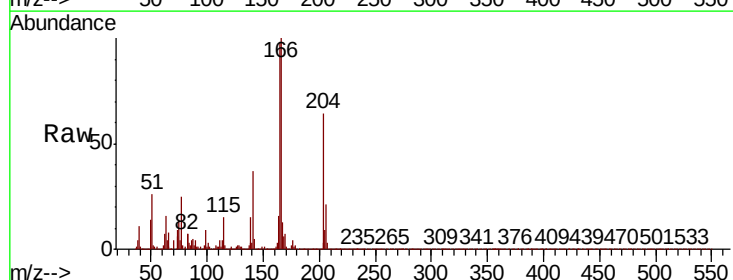
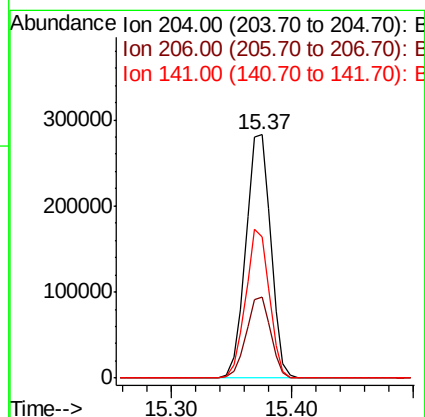
Manual Integrations
APPROVED

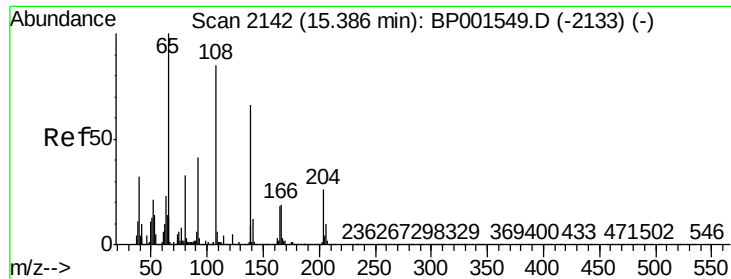
mohammad
1/9/2020 12:11:52 PM



#61
4-Chlorophenyl-phenylether
Concen: 107.588 ng
RT: 15.37 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:	204	Resp:	406446
Ion Ratio	Lower	Upper	
204	100		
206	33.5	25.4	38.0
141	58.0	43.8	65.6





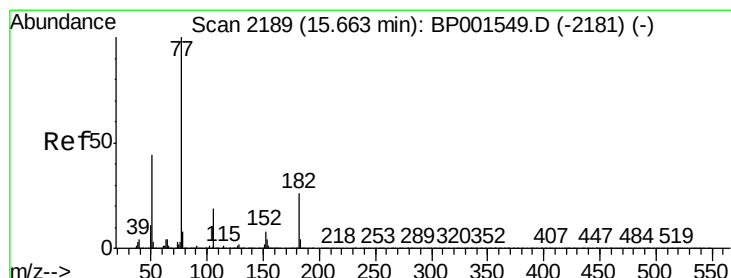
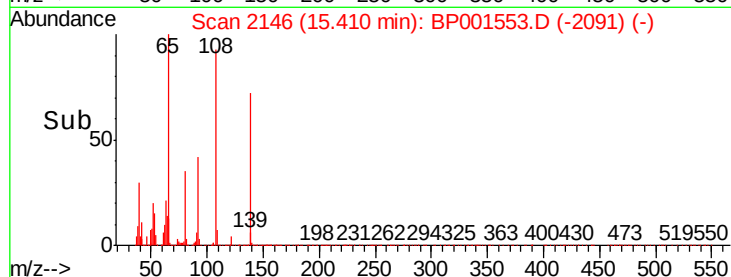
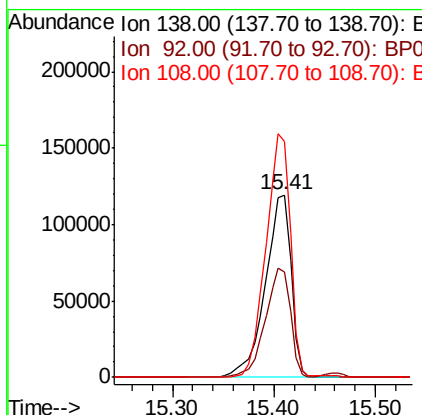
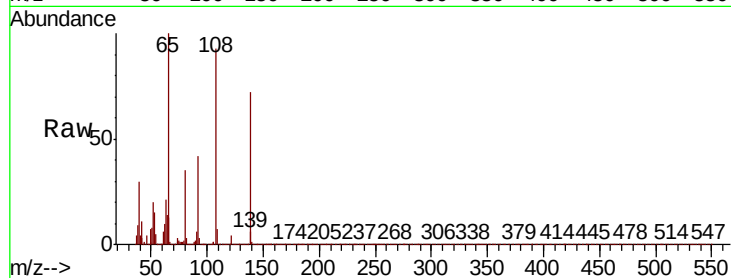
#62
4-Nitroaniline
Concen: 119.316 ng
RT: 15.41 min Scan# 2146
Delta R.T. 0.02 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion: 138 Resp: 210977
Ion Ratio Lower Upper
138 100
92 57.9 42.7 82.7
108 129.2 108.6 148.6

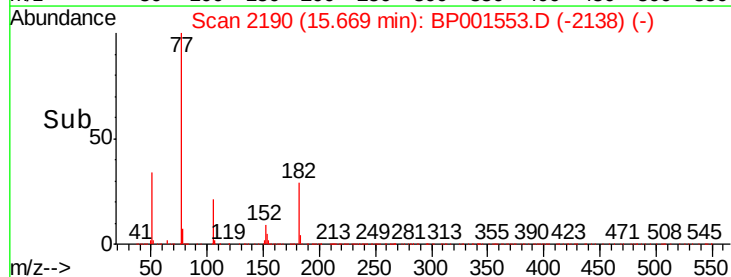
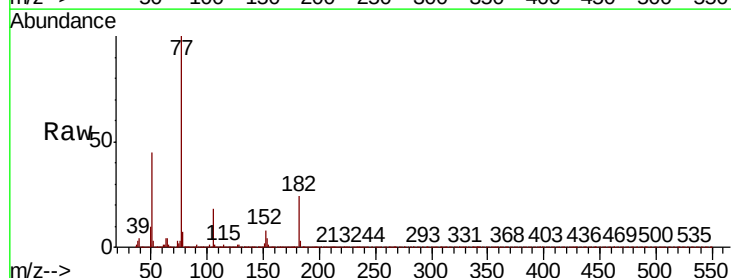
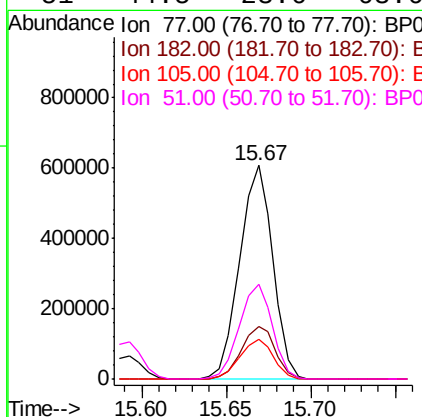
Manual Integrations
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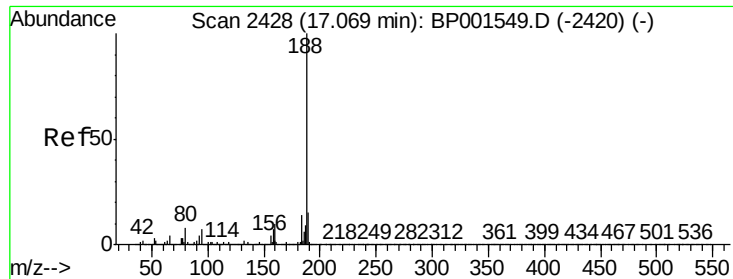
mohammad
1/9/2020 12:11:52 PM



#63
Azobenzene
Concen: 107.352 ng
RT: 15.67 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion: 77 Resp: 829055
Ion Ratio Lower Upper
77 100
182 24.5 5.8 45.8
105 18.5 0.0 39.3
51 44.5 23.6 63.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

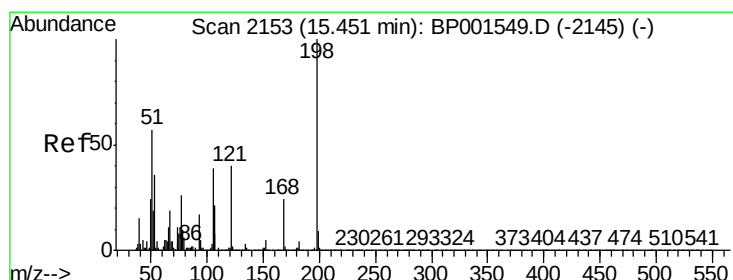
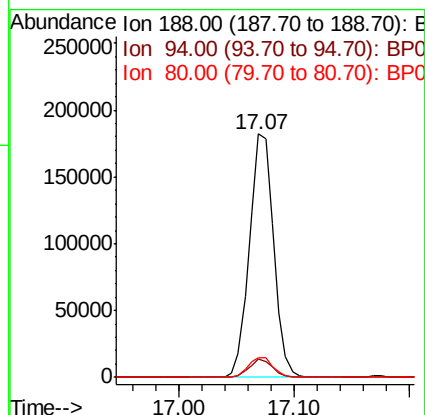
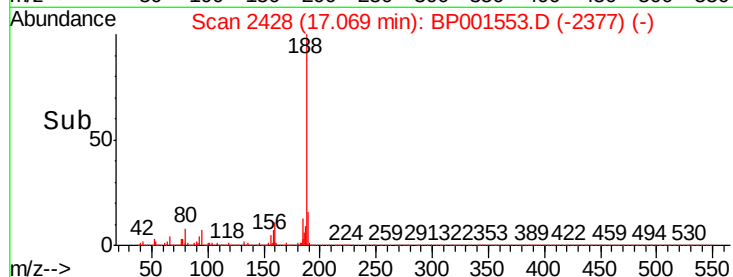
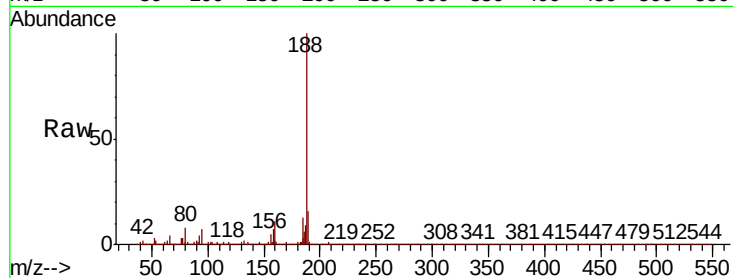
ClientSampleId :

SSTDICC100

Tot Ion:	188	Resp:	265514
Ion Ratio	Lower	Upper	
188	100		
94	7.4	5.9	8.9
80	8.1	6.8	10.2

Manual Integrations
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#65

4,6-Dinitro-2-methylphenol

Concen: 160.415 ng

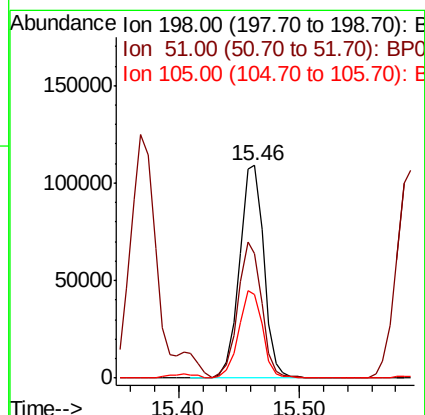
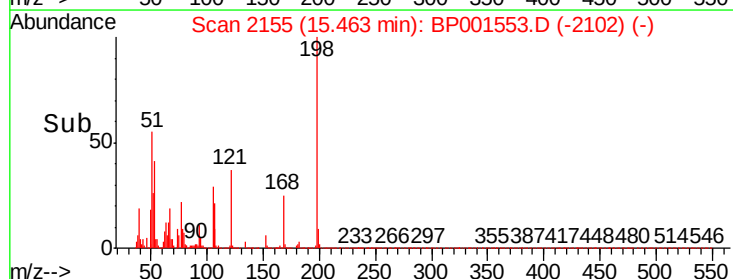
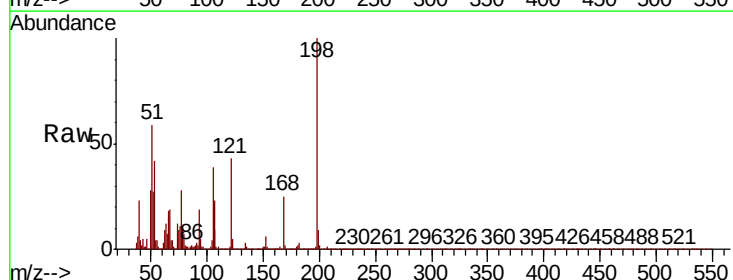
RT: 15.46 min Scan# 2155

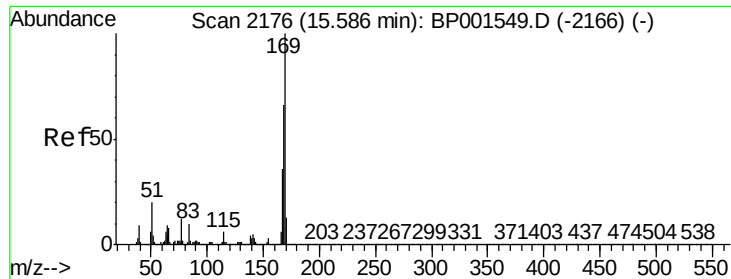
Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Tgt Ion:	198	Resp:	153409
Ion Ratio	Lower	Upper	
198	100		
51	58.7	39.4	79.4
105	39.2	19.7	59.7





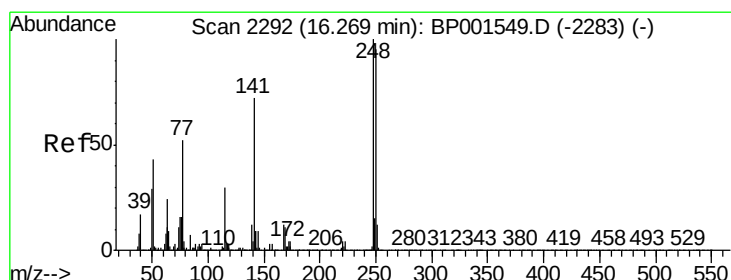
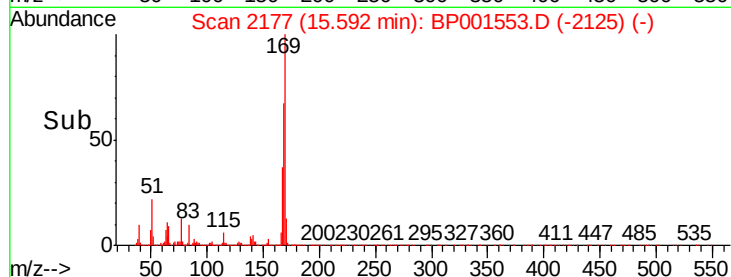
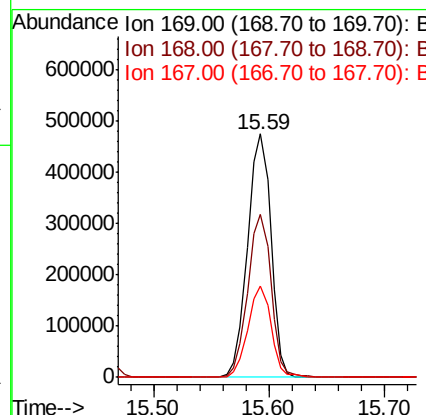
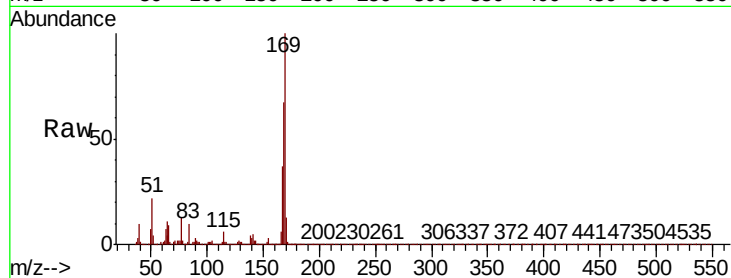
#66
n-Nitrosodiphenylamine
Concen: 86.850 ng
RT: 15.59 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.1	79.7
167	37.5	28.9	43.3

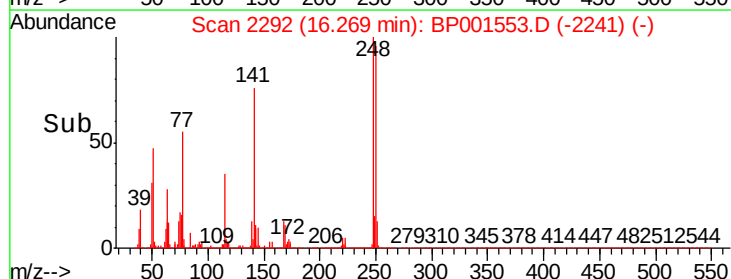
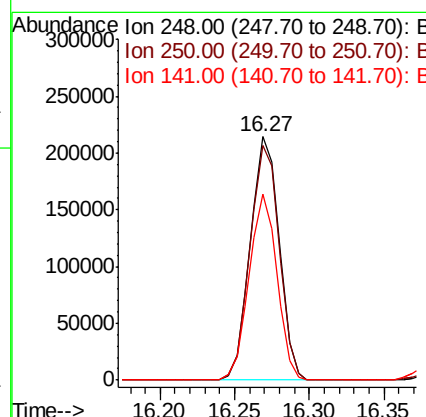
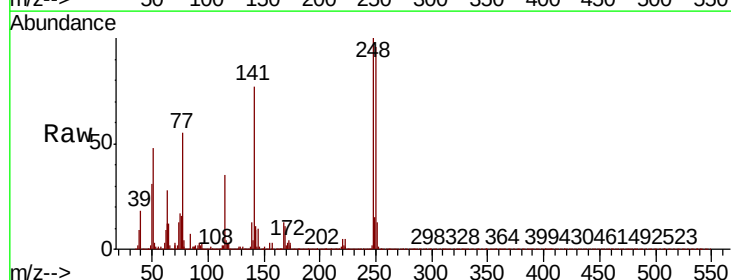
Manual Integrations
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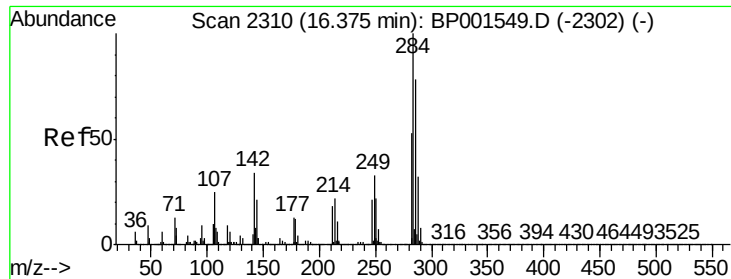
mohammad
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#67
4-Bromophenyl-phenylether
Concen: 97.338 ng
RT: 16.27 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.0	114.0
141	76.5	57.8	86.8





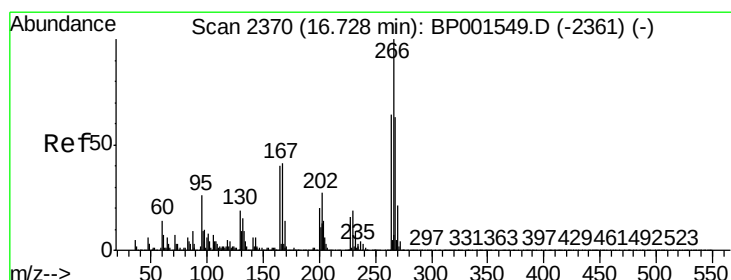
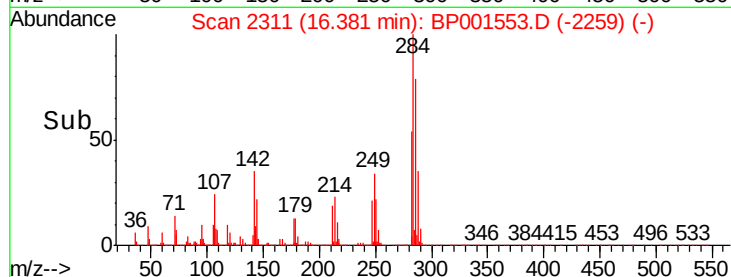
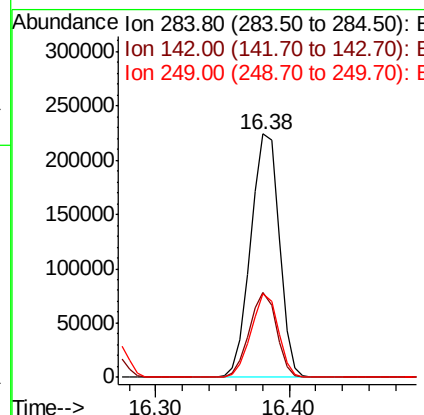
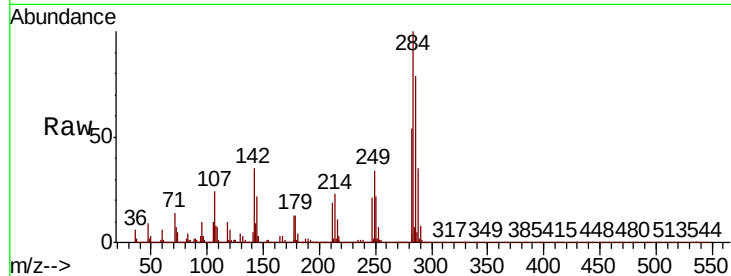
#68
Hexachlorobenzene
Concen: 99.584 ng
RT: 16.38 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.1	27.4	41.2
249	34.4	26.8	40.2

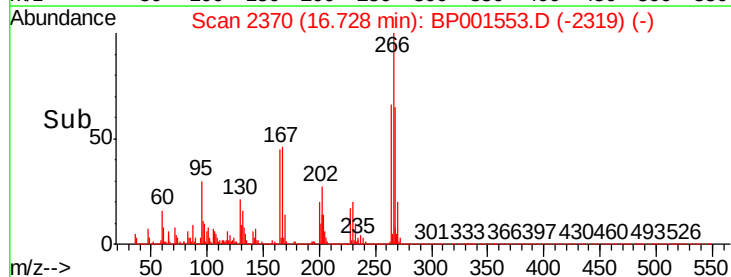
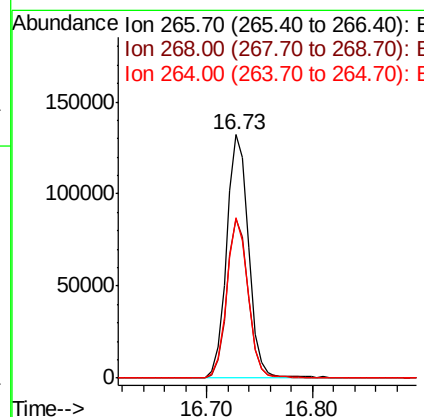
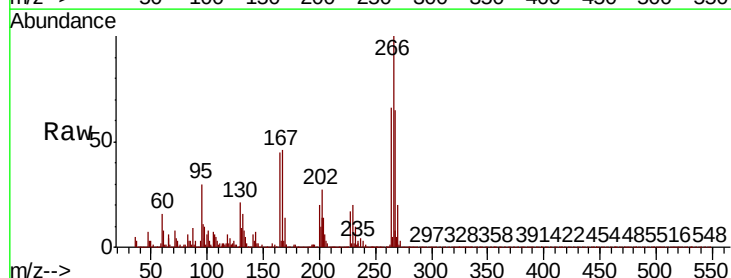
Manual Integrations
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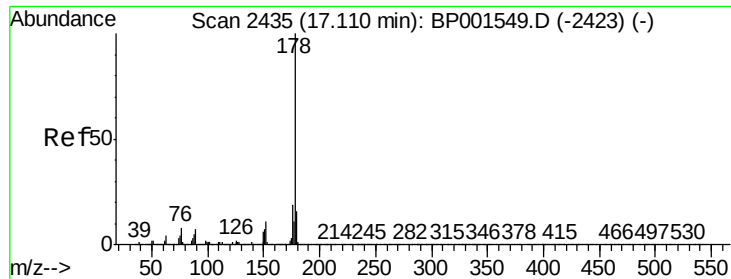
mohammad
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#70
Pentachlorophenol
Concen: 112.331 ng
RT: 16.73 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	50.5	75.7
264	65.8	50.9	76.3





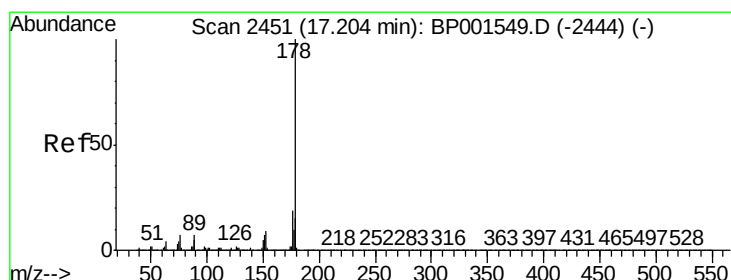
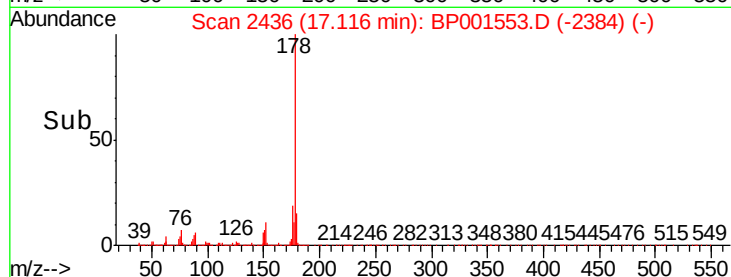
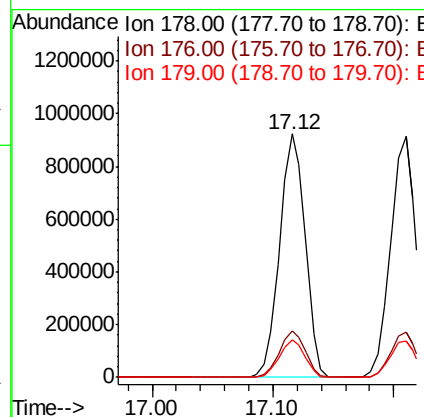
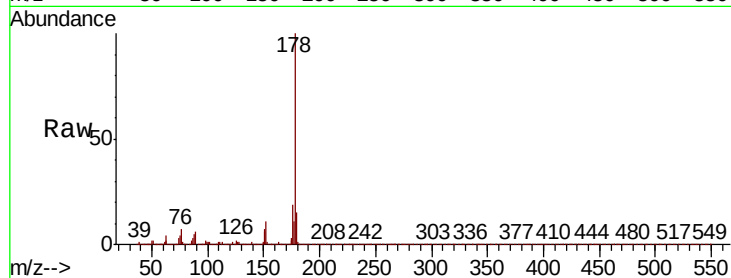
#71
Phenanthrene
Concen: 93.817 ng
RT: 17.12 min Scan# 2436
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.9	22.3
179	15.4	12.5	18.7

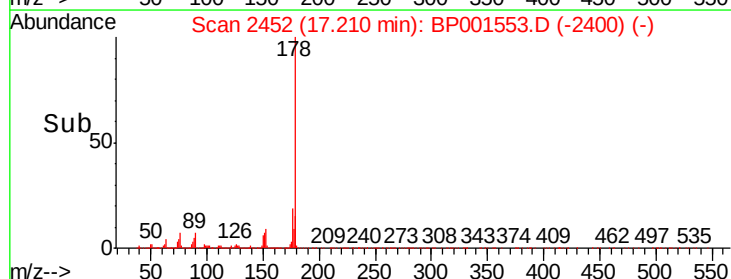
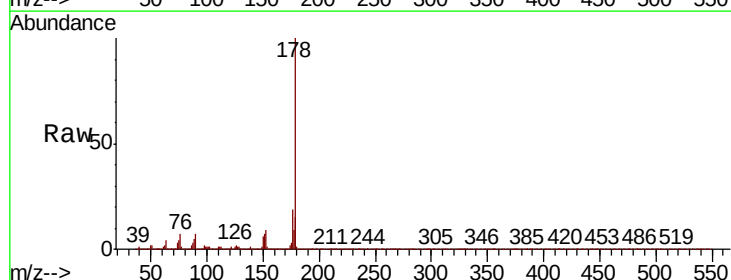
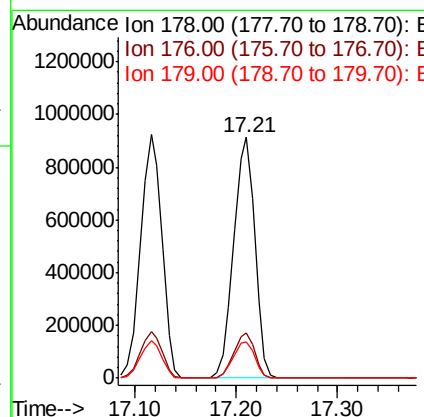
Manual Integrations
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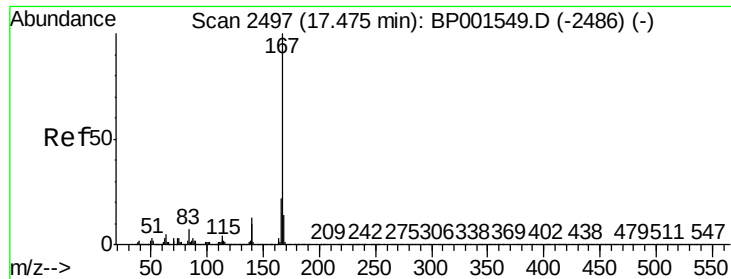
mohammad
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#72
Anthracene
Concen: 92.867 ng
RT: 17.21 min Scan# 2452
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	15.2	11.8	17.8





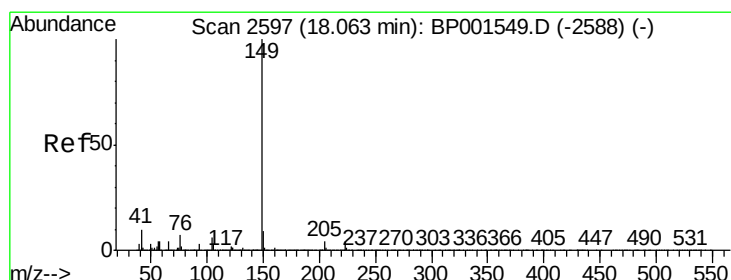
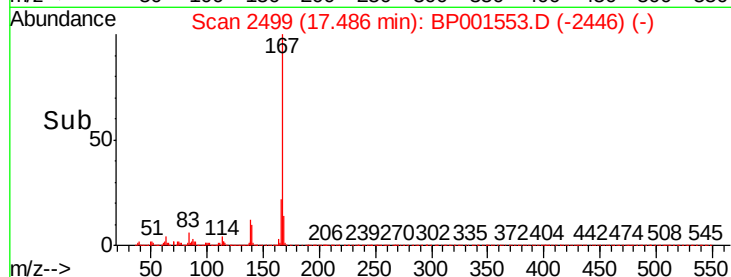
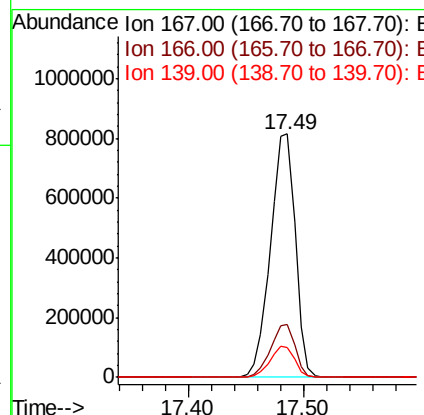
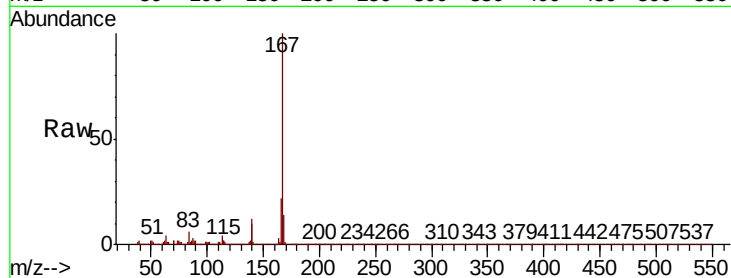
#73
 Carbazole
 Concen: 93.212 ng
 RT: 17.49 min Scan# 2499
 Delta R.T. 0.01 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Instrument :
 BNA_P
 ClientSampled :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	12.5	10.0	15.0

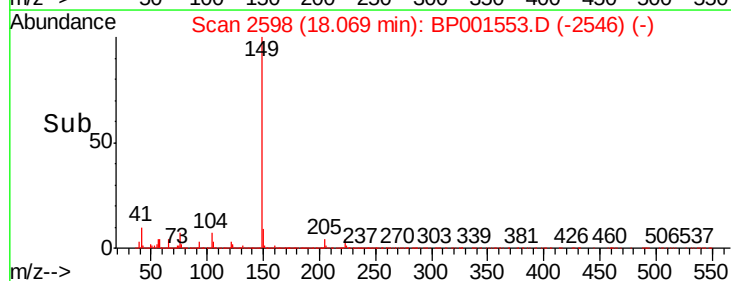
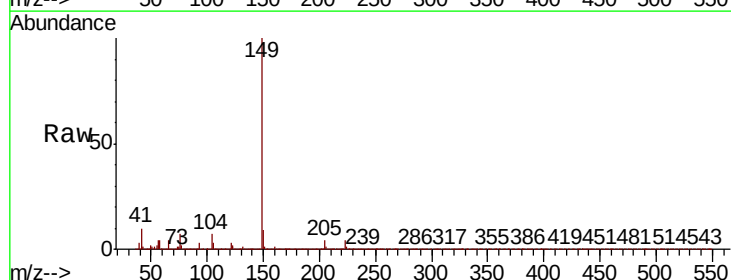
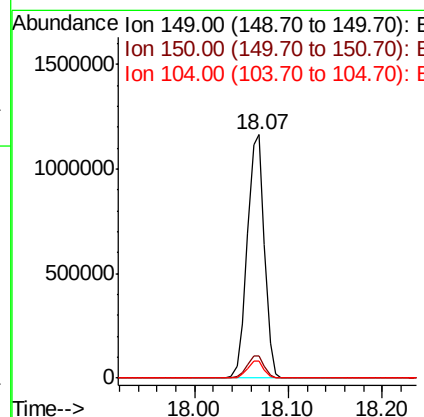
Manual Integrations
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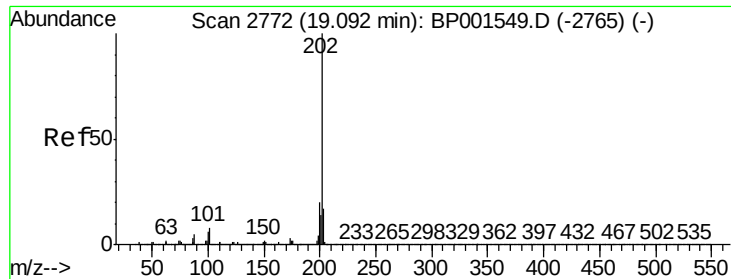
mohammad
 1/9/2020 12:11:52 PM



#74
 Di-n-butylphthalate
 Concen: 86.996 ng
 RT: 18.07 min Scan# 2598
 Delta R.T. 0.01 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	6.8	5.0	7.4





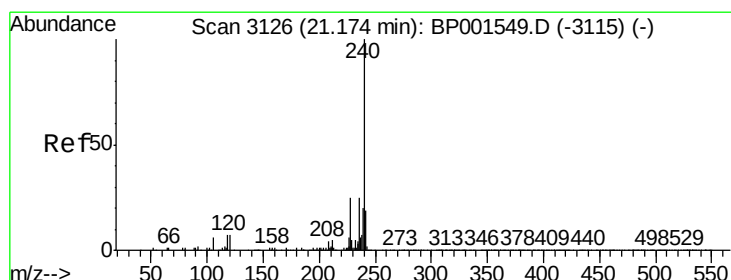
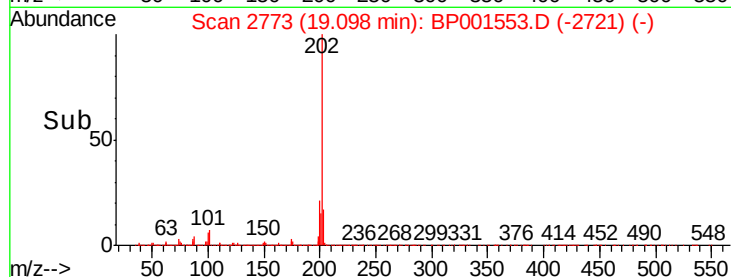
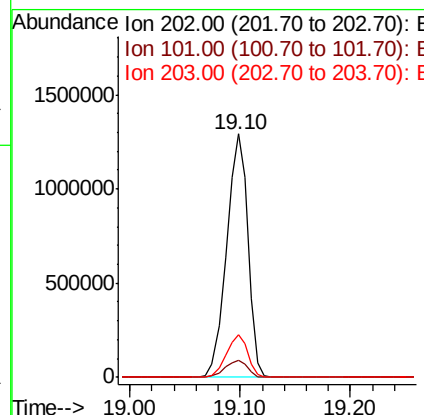
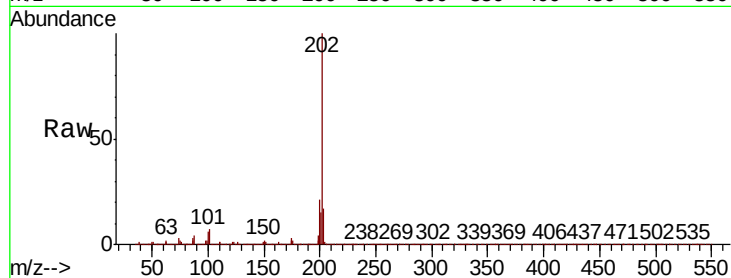
#75
Fluoranthene
Concen: 99.489 ng
RT: 19.10 min Scan# 2773
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	28.4
203	17.4	0.0	37.4

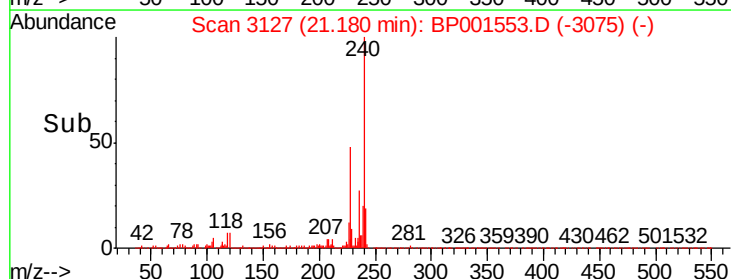
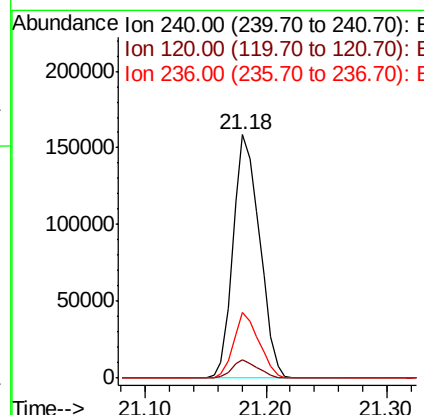
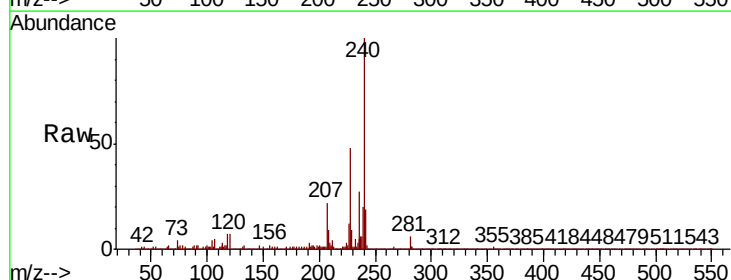
Manual Integrations
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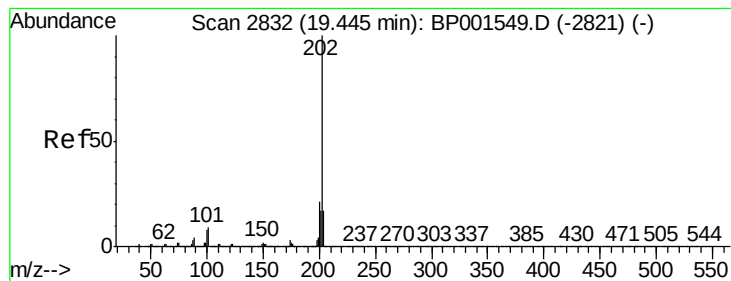
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.18 min Scan# 3127
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.5	5.7	8.5
236	26.9	20.4	30.6





#78

Pvrene

Concen: 97.751 ng

RT: 19.45 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:202 Resp: 1722750

Ion Ratio Lower Upper

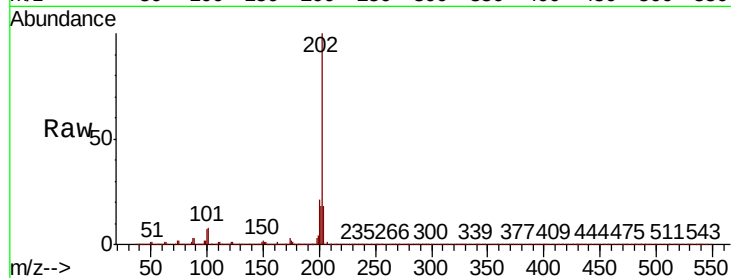
202 100

200 21.1 17.0 25.6

203 17.7 13.7 20.5

Manual Integrations
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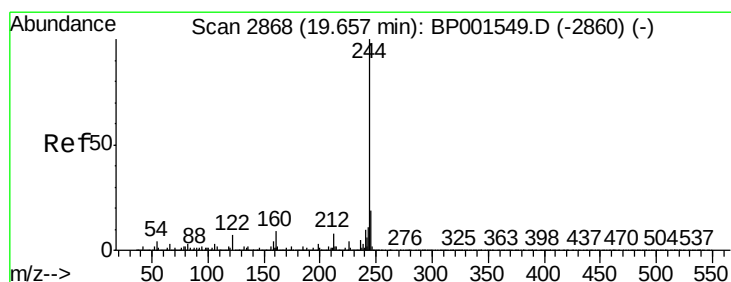
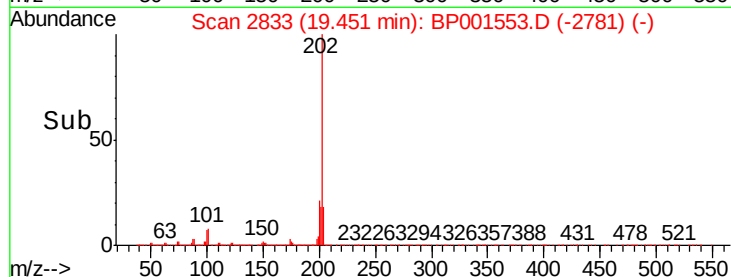
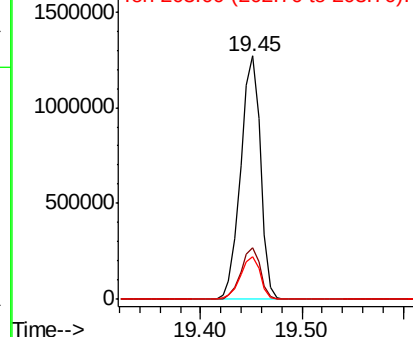


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 198.477 ng

RT: 19.66 min Scan# 2869

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

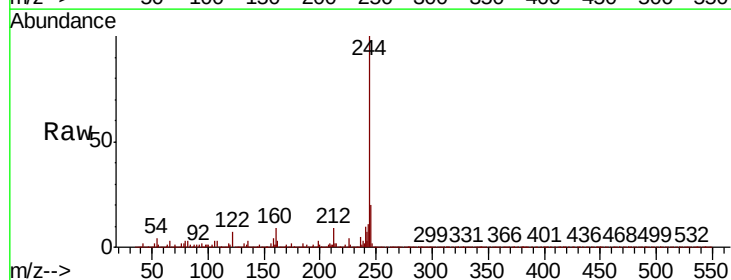
Tgt Ion:244 Resp: 2418823

Ion Ratio Lower Upper

244 100

212 8.6 6.3 9.5

122 7.2 5.8 8.6

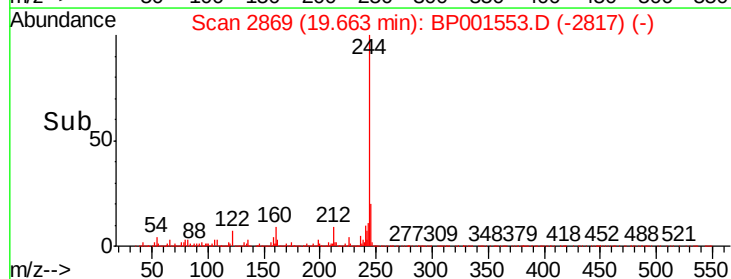
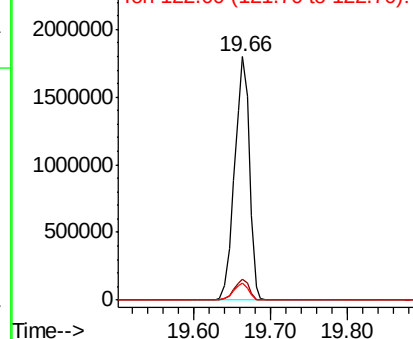


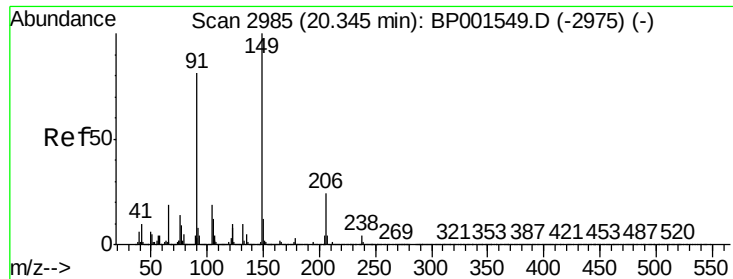
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





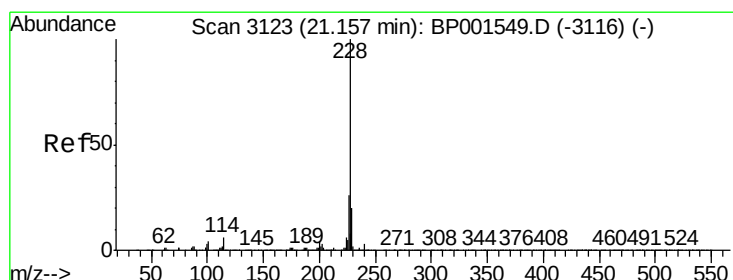
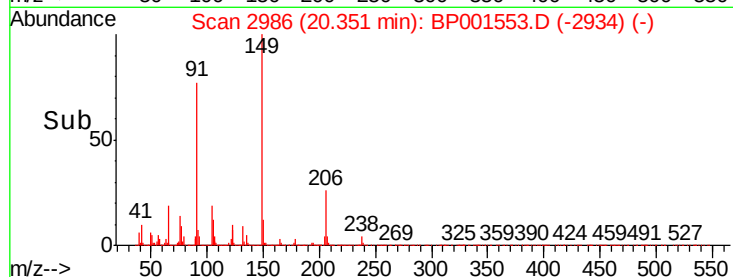
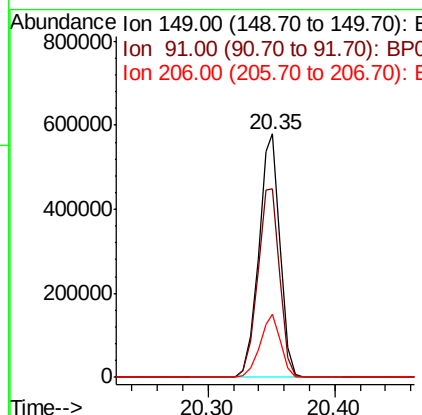
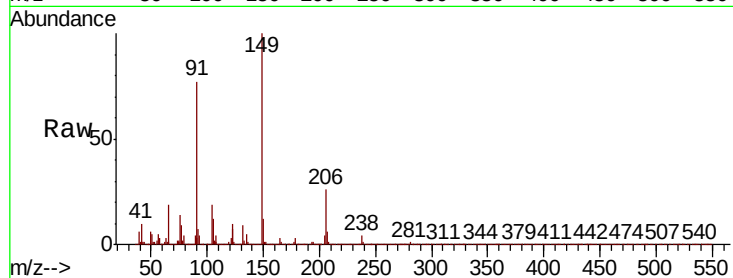
#80
Butylbenzylphthalate
Concen: 88.873 ng
RT: 20.35 min Scan# 2986
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.4	64.8	97.2
206	26.2	19.4	29.0

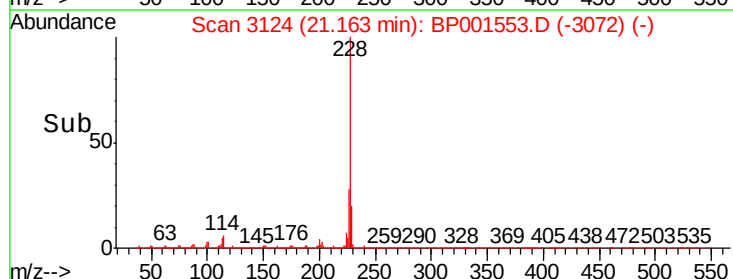
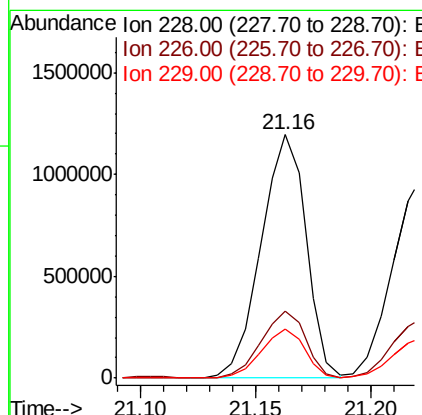
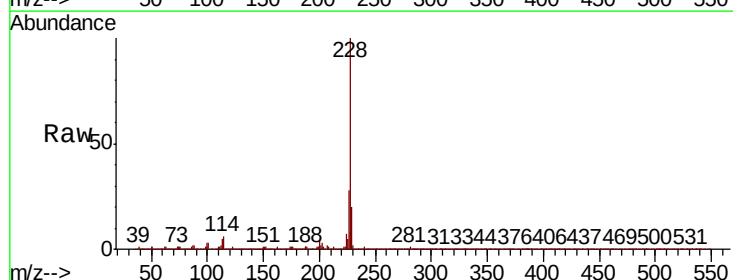
Manual Integrations
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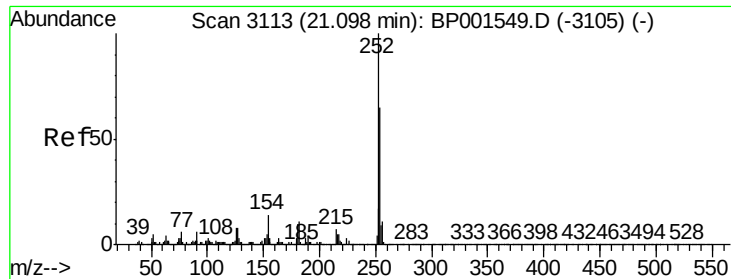
mohammad
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#81
Benzo(a)anthracene
Concen: 94.910 ng
RT: 21.16 min Scan# 3124
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.2	31.8
229	19.9	16.1	24.1





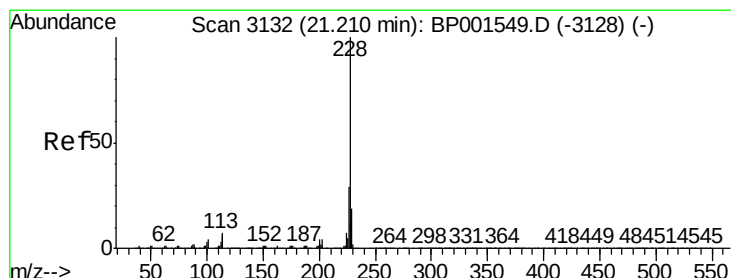
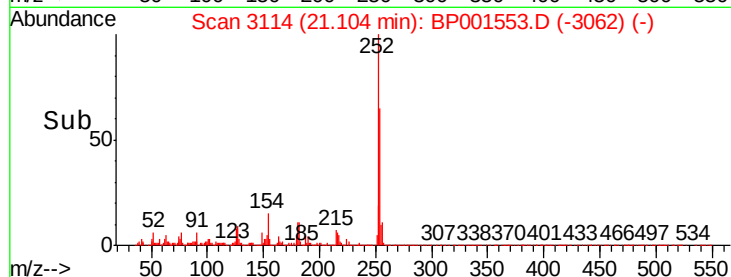
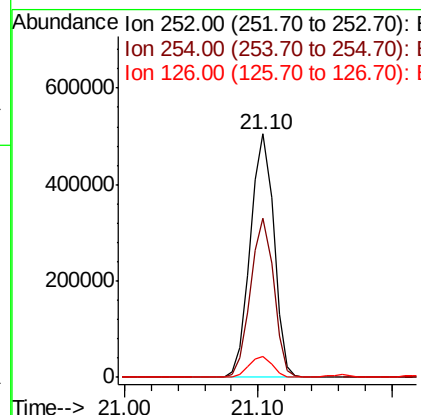
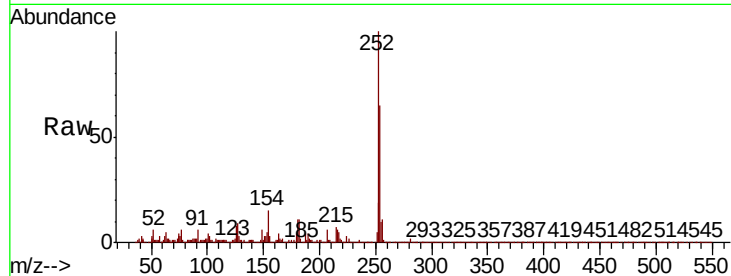
#82
 3,3'-Dichlorobenzidine
 Concen: 101.243 ng
 RT: 21.10 min Scan# 3114
 Delta R.T. 0.01 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion:	252	Resp:	612419
Ion Ratio	Lower	Upper	
252	100		
254	65.4	52.2	78.2
126	8.3	6.6	9.8

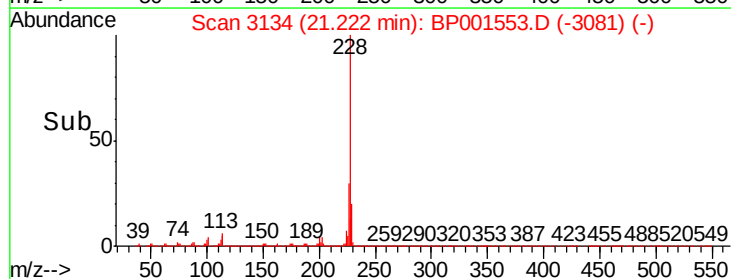
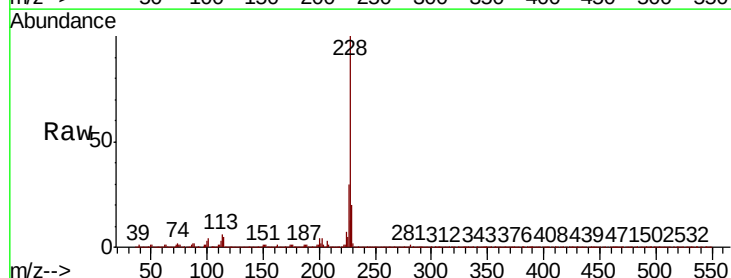
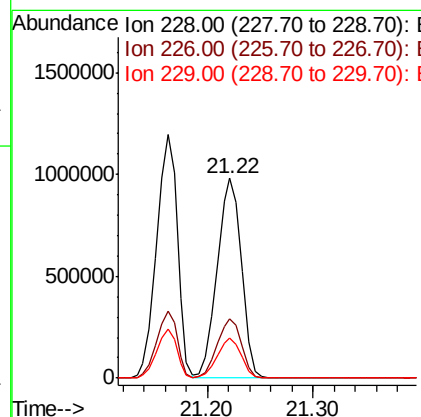
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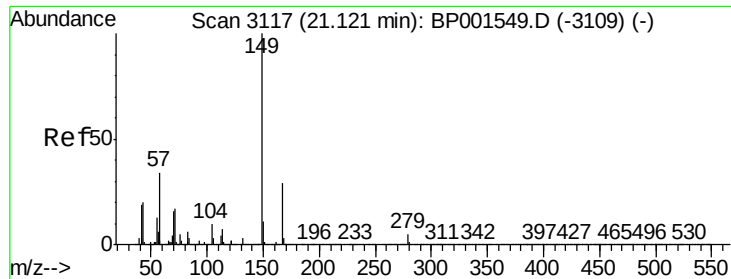
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#83
 Chrysene
 Concen: 96.496 ng
 RT: 21.22 min Scan# 3134
 Delta R.T. 0.01 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Tgt Ion:	228	Resp:	1576720
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.2	34.8
229	19.9	15.2	22.8





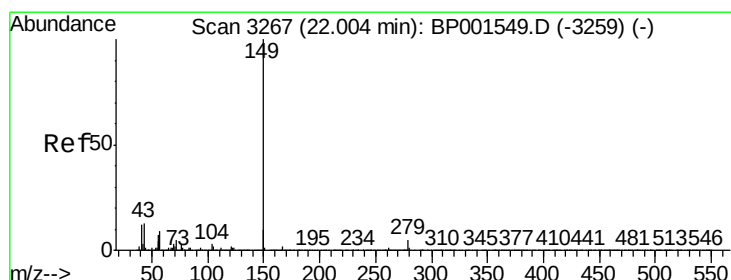
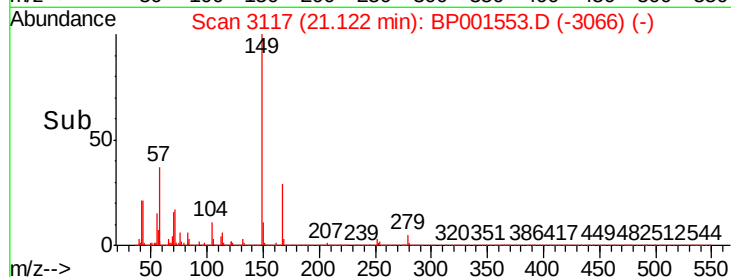
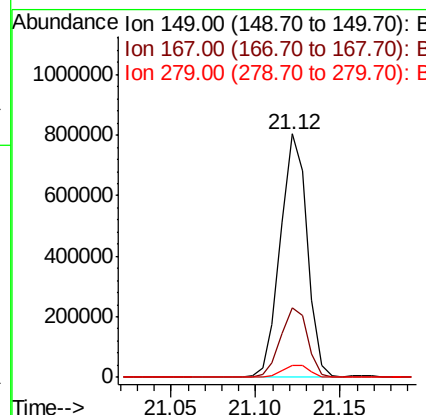
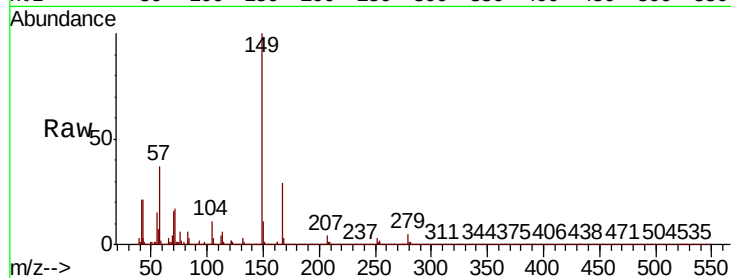
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 79.823 ng
 RT: 21.12 min Scan# 3117
 Delta R.T. 0.00 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.5	35.3
279	5.1	4.0	6.0

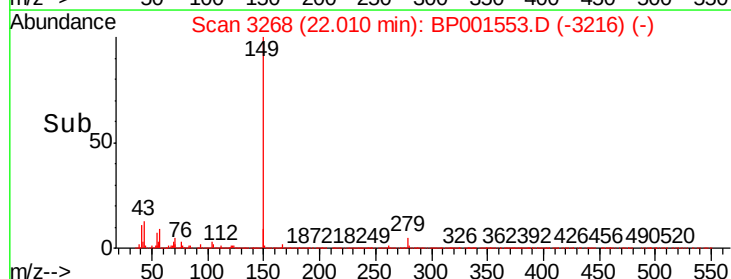
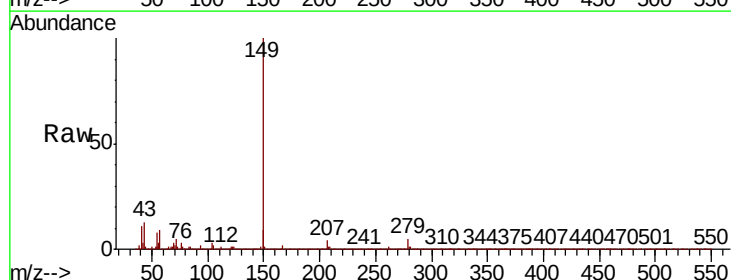
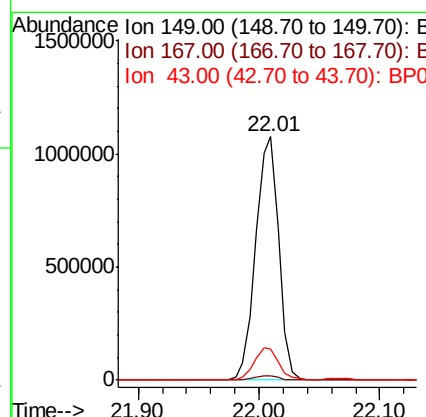
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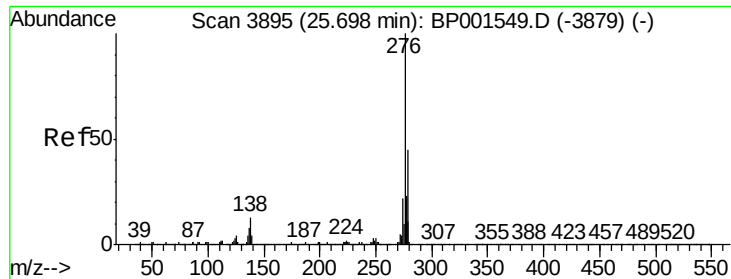
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#85
 Di-n-octyl phthalate
 Concen: 73.826 ng
 RT: 22.01 min Scan# 3268
 Delta R.T. 0.01 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	14.0	10.7	16.1





#86

Indeno(1,2,3-cd)pyrene

Concen: 92.003 ng

RT: 25.74 min Scan# 3903

Delta R.T. 0.05 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:276 Resp: 1829613

Ion Ratio Lower Upper

276 100

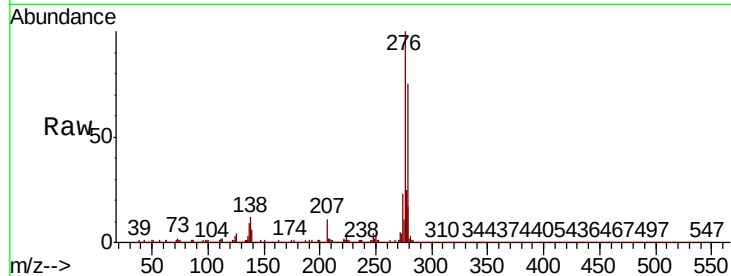
138 13.0 11.1 16.7

277 25.3 20.4 30.6

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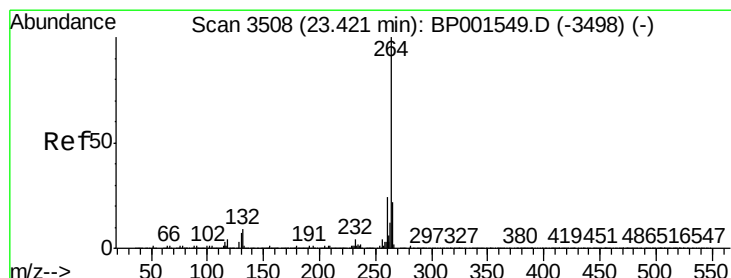
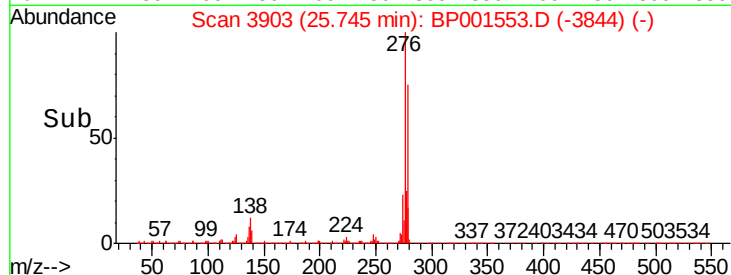
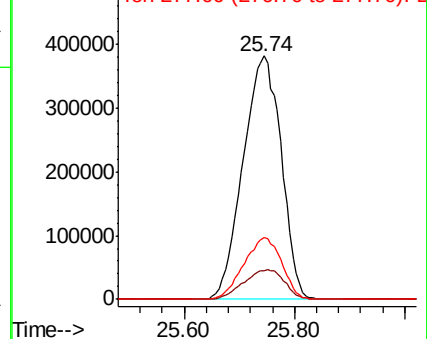


Abundance

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

Perylene-d12

Concen: 20.000 ng

RT: 23.43 min Scan# 3510

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

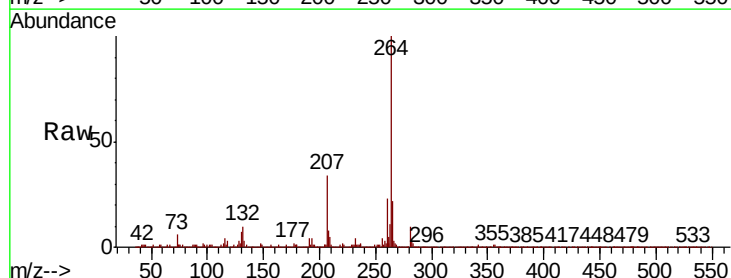
Tgt Ion:264 Resp: 261628

Ion Ratio Lower Upper

264 100

260 22.5 19.0 28.6

265 21.6 18.2 27.4

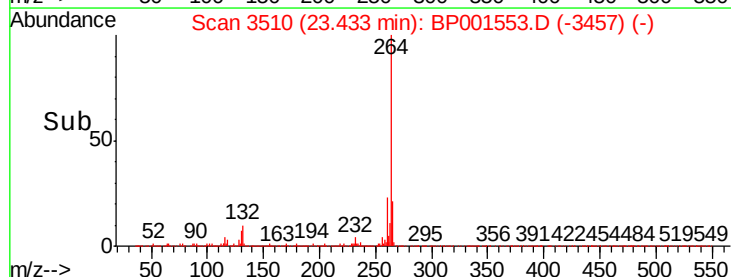
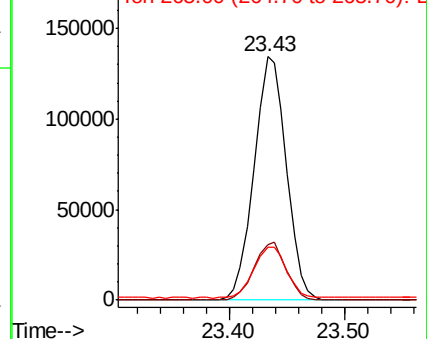


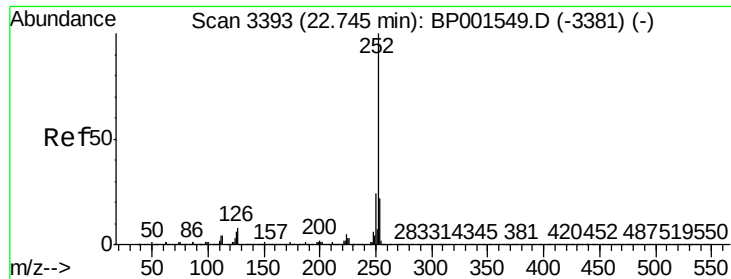
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 99.059 ng

RT: 22.76 min Scan# 3395

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:252 Resp: 1604696

Ion Ratio Lower Upper

252 100

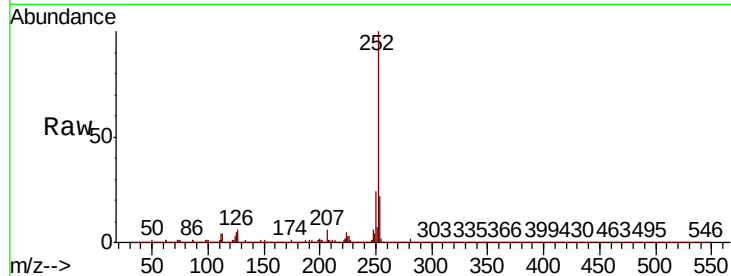
253 21.9 17.6 26.4

125 5.1 4.6 7.0

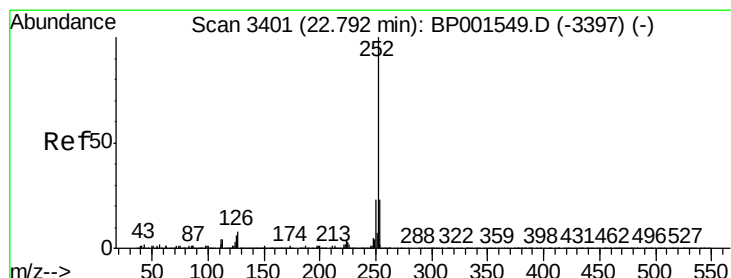
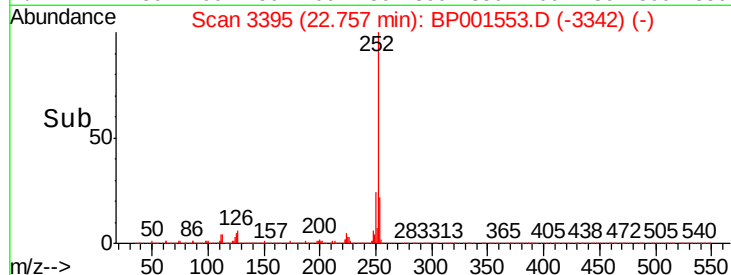
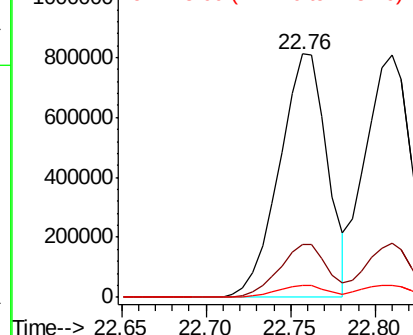
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 97.897 ng

RT: 22.81 min Scan# 3404

Delta R.T. 0.02 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Tgt Ion:252 Resp: 1519094

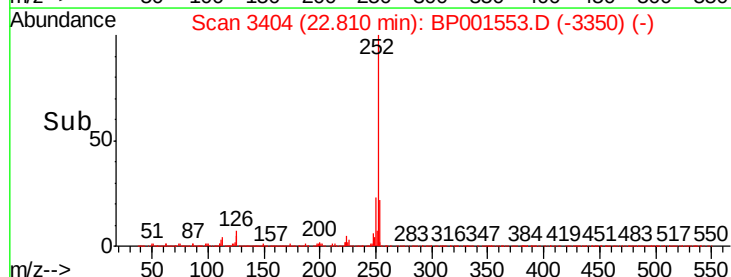
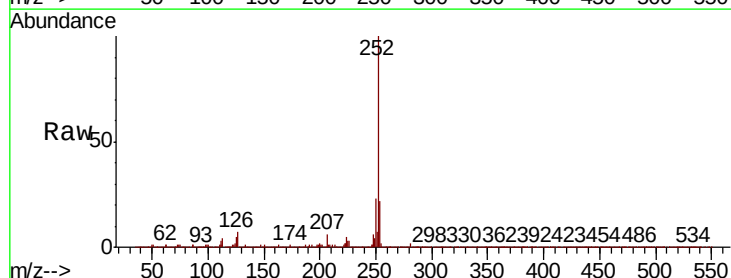
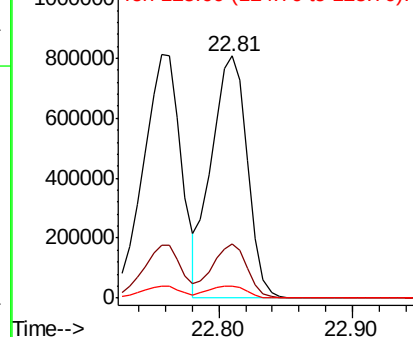
Ion Ratio Lower Upper

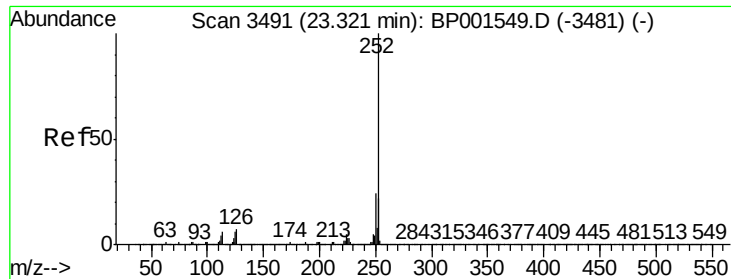
252 100

253 22.2 18.2 27.2

125 4.9 4.6 6.8

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





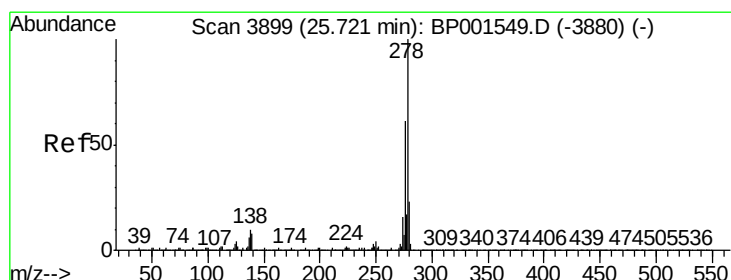
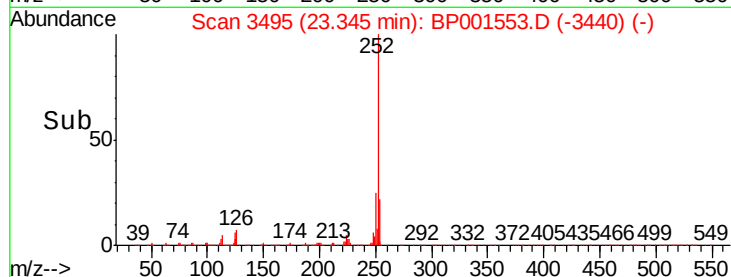
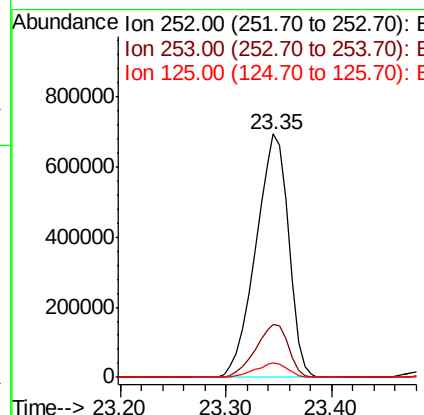
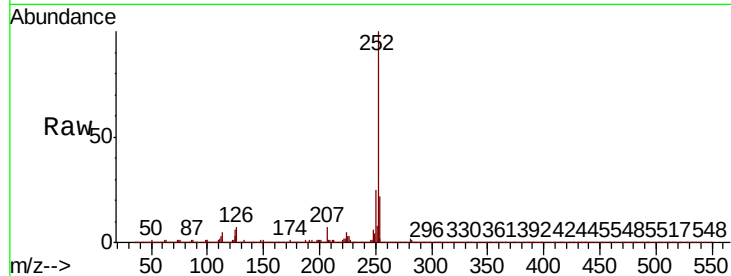
#90
Benzo(a)pyrene
Concen: 98.473 ng
RT: 23.35 min Scan# 3495
Delta R.T. 0.02 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	5.8	5.0	7.4

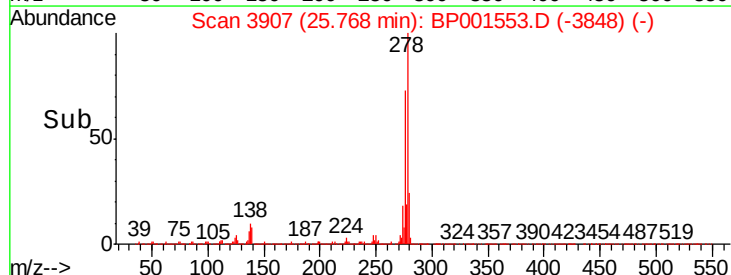
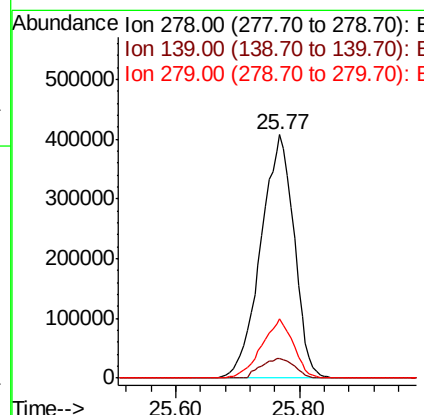
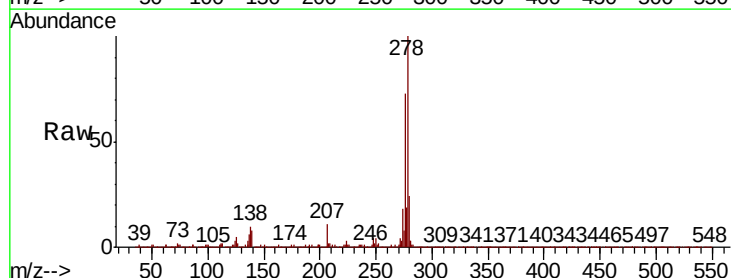
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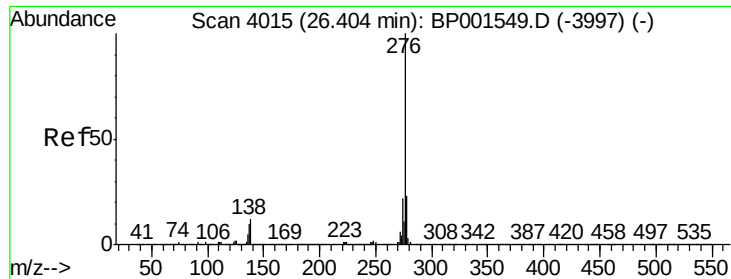
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#91
Dibenzo(a,h)anthracene
Concen: 100.698 ng
RT: 25.77 min Scan# 3907
Delta R.T. 0.05 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.1	6.7	10.1
279	24.5	18.6	28.0





#92
 Benzo(a,h,i)perylene
 Concen: 100.724 ng
 RT: 26.48 min Scan# 4028
 Delta R.T. 0.08 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	10.9	9.4	14.2

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