

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010920\
 Data File : BP001579.D
 Acq On : 09 Jan 2020 14:58
 Operator : JU
 Sample : PB125975BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125975BSD

Manual Integrations
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 1/10/2020 1:07:40 PM

Quant Time: Jan 10 05:52:14 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 15:02:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	21379	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	91402	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	78623	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	214326	20.00	ng	0.00
76) Chrysene-d12	21.17	240	212338	20.00	ng	0.00
87) Perylene-d12	23.42	264	211158	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	158978	145.67	ng	0.00
7) Phenol-d6	6.86	99	224896	128.94	ng	0.00
23) Nitrobenzene-d5	8.80	82	171840	82.15	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	147833	123.52	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	448839	83.93	ng	0.00
79) Terphenyl-d14	19.65	244	962816	82.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	14503	41.639	ng	95
3) Pyridine	3.63	79	45364	36.044	ng	98
4) n-Nitrosodimethylamine	3.54	42	45801	51.345	ng	94
6) Aniline	6.99	93	81379	37.314	ng	97
8) 2-Chlorophenol	7.23	128	64577	50.682	ng	93
9) Benzaldehyde	6.80	77	45526	43.698	ng	98
10) Phenol	6.88	94	89462	49.582	ng	96
11) bis(2-Chloroethyl)ether	7.09	93	62146	43.916	ng	95
12) 1,3-Dichlorobenzene	7.55	146	69893	43.639	ng	95
13) 1,4-Dichlorobenzene	7.69	146	71179	42.979	ng	96
14) 1,2-Dichlorobenzene	8.00	146	69004	43.115	ng	98
15) Benzyl Alcohol	7.90	79	76403	46.513	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	113061	43.007	ng	99
17) 2-Methylphenol	8.12	107	61506	49.097	ng	99
18) Hexachloroethane	8.73	117	28130	43.510	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	58152	43.730	ng	96
20) 3+4-Methylphenols	8.44	107	83972	47.921	ng	97
22) Acetophenone	8.47	105	107355	41.899	ng	95
24) Nitrobenzene	8.85	77	95111	44.946	ng	97
25) Isophorone	9.37	82	162233	43.251	ng	99
26) 2-Nitrophenol	9.56	139	37232	46.557	ng	95
27) 2,4-Dimethylphenol	9.63	122	65856	55.122	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	92679	42.178	ng	96
29) 2,4-Dichlorophenol	10.09	162	77800	47.574	ng	95
30) 1,2,4-Trichlorobenzene	10.30	180	84546	42.826	ng	99
31) Naphthalene	10.49	128	210962	43.733	ng	99
32) Benzoic acid	9.79	122	42435	40.303	ng	98
33) 4-Chloroaniline	10.60	127	47382	21.333	ng	98
34) Hexachlorobutadiene	10.79	225	58924	42.164	ng	97
35) Caprolactam	11.38	113	25006m	42.109	ng	
36) 4-Chloro-3-methylphenol	11.75	107	90262	45.991	ng	99
37) 2-Methylnaphthalene	12.10	142	171420	44.589	ng	95
38) 1-Methylnaphthalene	12.33	142	164725	44.526	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	113899	42.290	ng	# 97

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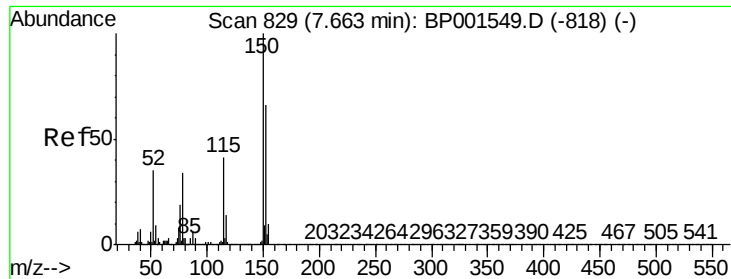
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	142937	104.626	nq	98
43) 2,4,6-Trichlorophenol	12.73	196	77856	44.822	nq	96
44) 2,4,5-Trichlorophenol	12.80	196	86392	46.804	nq	97
46) 1,1'-Biphenyl	13.13	154	243579	43.234	nq	100
47) 2-Chloronaphthalene	13.17	162	199470	42.599	nq	100
48) 2-Nitroaniline	13.37	65	79820	43.388	nq	97
49) Acenaphthylene	14.02	152	326551	45.219	nq	99
50) Dimethylphthalate	13.77	163	269766	41.658	nq	98
51) 2,6-Dinitrotoluene	13.88	165	60122	43.781	nq	99
52) Acenaphthene	14.37	154	191818	42.888	nq	99
53) 3-Nitroaniline	14.21	138	40144	27.687	nq	94
54) 2,4-Dinitrophenol	14.42	184	65523	84.860	nq	91
55) Dibenzofuran	14.71	168	336894	44.544	nq	98
56) 4-Nitrophenol	14.55	139	108860	94.023	nq	90
57) 2,4-Dinitrotoluene	14.67	165	88545	44.067	nq	# 97
58) Fluorene	15.36	166	273945	44.762	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	87380	45.845	nq	99
60) Diethylphthalate	15.16	149	284269	42.680	nq	98
61) 4-Chlorophenyl-phenylether	15.36	204	156596	44.709	nq	93
62) 4-Nitroaniline	15.39	138	61937	37.468	nq	94
63) Azobenzene	15.66	77	306394	46.039	nq	96
65) 4,6-Dinitro-2-methylphenol	15.44	198	51295	44.267	nq	95
66) n-Nitrosodiphenylamine	15.58	169	248415	43.751	nq	100
67) 4-Bromophenyl-phenylether	16.26	248	103756	42.912	nq	97
68) Hexachlorobenzene	16.37	284	114331	40.699	nq	99
69) Atrazine	16.55	200	111049	53.253	nq	98
70) Pentachlorophenol	16.72	266	149210	96.179	nq	99
71) Phenanthrene	17.11	178	501466	43.023	nq	99
72) Anthracene	17.20	178	510627	45.002	nq	99
73) Carbazole	17.47	167	457602	42.955	nq	100
74) Di-n-butylphthalate	18.06	149	524032	41.578	nq	100
75) Fluoranthene	19.09	202	663624	43.270	nq	99
77) Benzidine	19.27	184	318802	65.754	nq	98
78) Pyrene	19.44	202	675408	43.301	nq	99
80) Butylbenzylphthalate	20.34	149	243425	41.061	nq	97
81) Benzo(a)anthracene	21.15	228	643329	43.503	nq	98
82) 3,3'-Dichlorobenzidine	21.09	252	208131	37.533	nq	96
83) Chrysene	21.20	228	619830	43.009	nq	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	349341	42.986	nq	99
85) Di-n-octyl phthalate	21.99	149	566547	43.721	nq	97
86) Indeno(1,2,3-cd)pyrene	25.70	276	595783	35.316	nq	99
88) Benzo(b)fluoranthene	22.74	252	626729	47.101	nq	99
89) Benzo(k)fluoranthene	22.79	252	587985	45.322	nq	99
90) Benzo(a)pyrene	23.32	252	553957	43.847	nq	99
91) Dibenzo(a,h)anthracene	25.73	278	507844	38.960	nq	100
92) Benzo(g,h,i)perylene	26.42	276	486860	37.571	nq	96

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



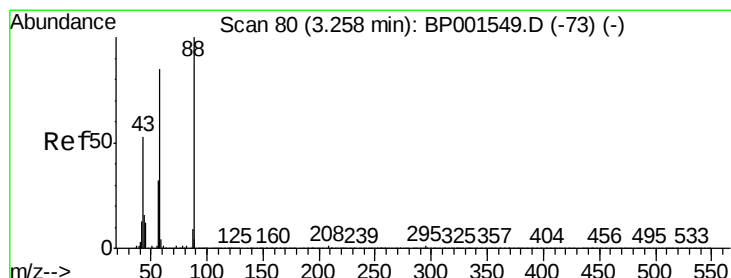
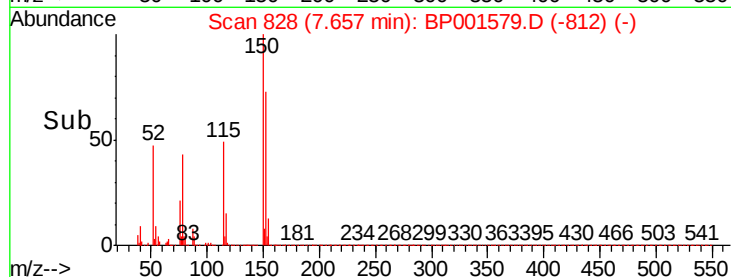
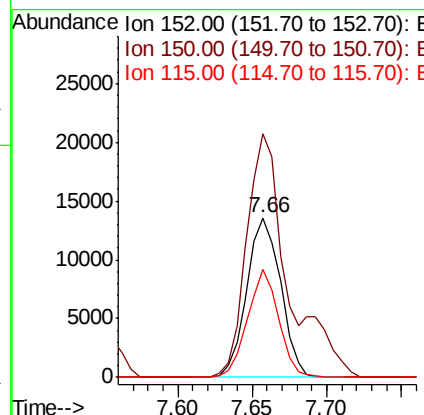
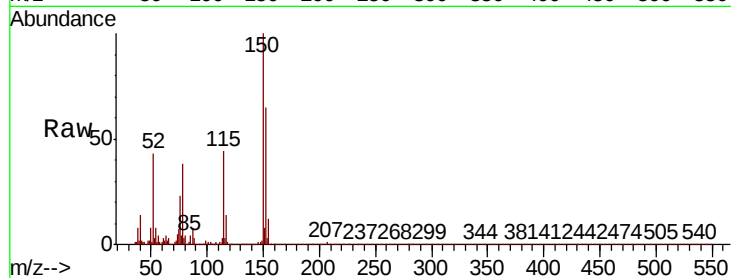
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	122.0	183.0
115	67.3	50.7	76.1

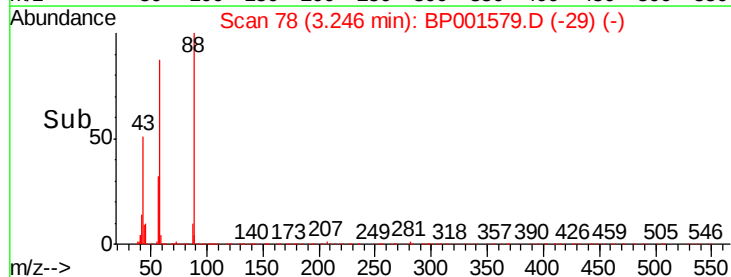
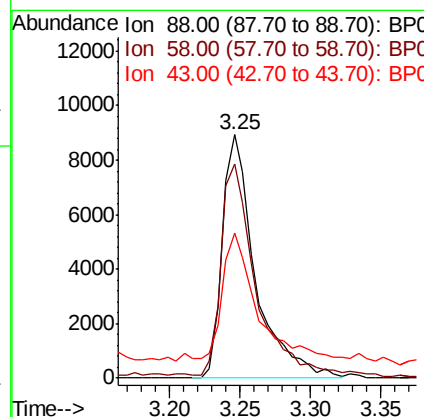
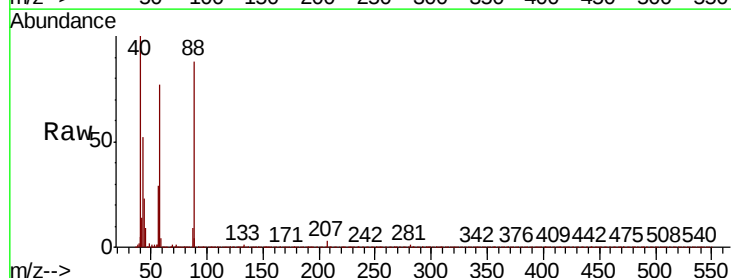
Manual Integrations
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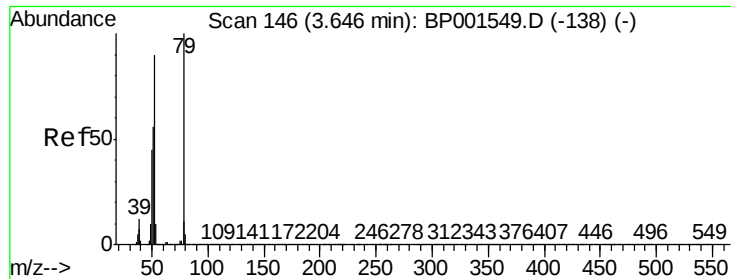
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#2
1,4-Dioxane
Concen: 41.639 ng
RT: 3.25 min Scan# 78
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.0	69.5	104.3
43	52.2	40.3	60.5





#3

Pvridine

Concen: 36.044 ng

RT: 3.63 min Scan# 143

Delta R.T. -0.02 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Instrument :

BNA_P

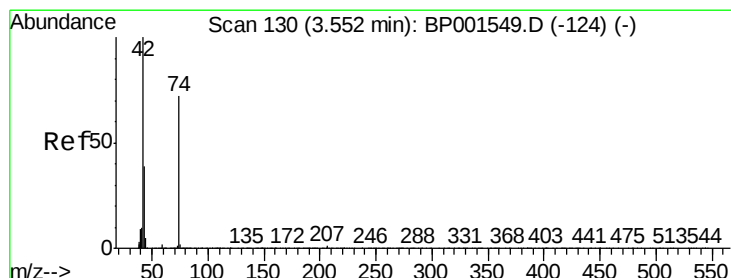
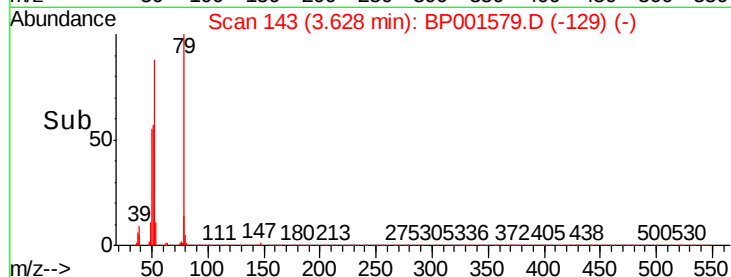
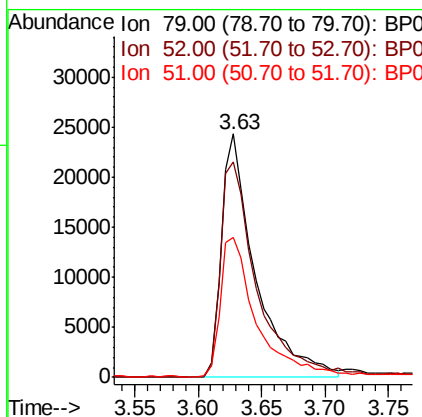
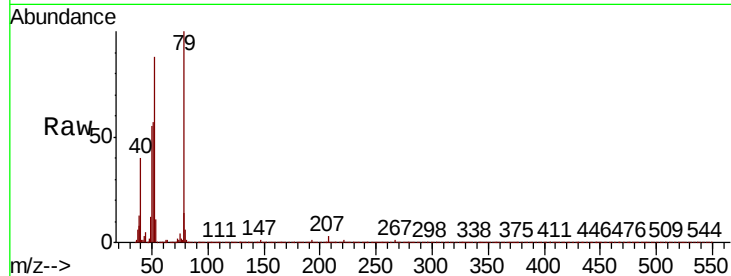
ClientSampleId :

PB125975BSD

Tot Ion:	79	Resp:	45364
Ion	Ratio	Lower	Upper
79	100		
52	88.3	72.1	108.1
51	57.4	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 51.345 ng

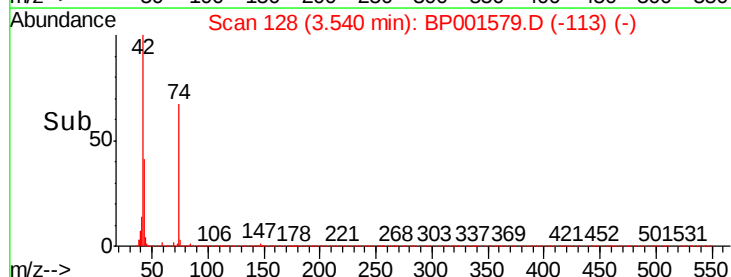
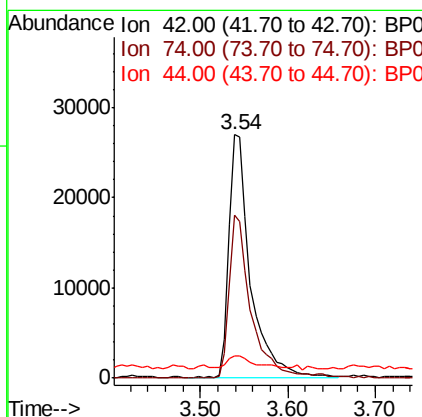
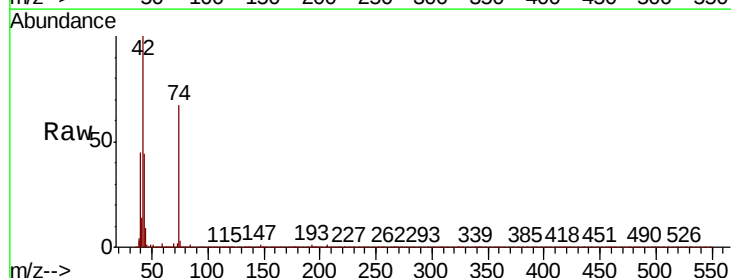
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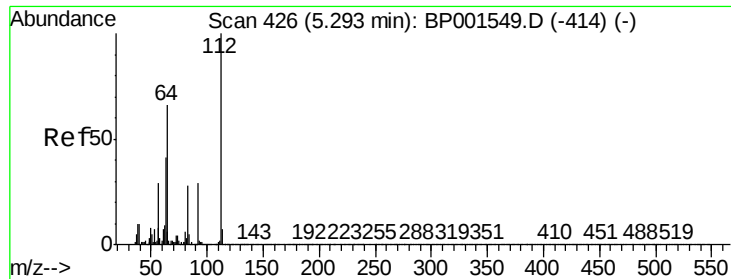
Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Tgt Ion:	42	Resp:	45801
Ion	Ratio	Lower	Upper
42	100		
74	66.9	58.0	87.0
44	9.0	6.7	10.1





#5

2-Fluorophenol

Concen: 145.667 ng

RT: 5.29 min Scan# 425

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Instrument :

BNA_P

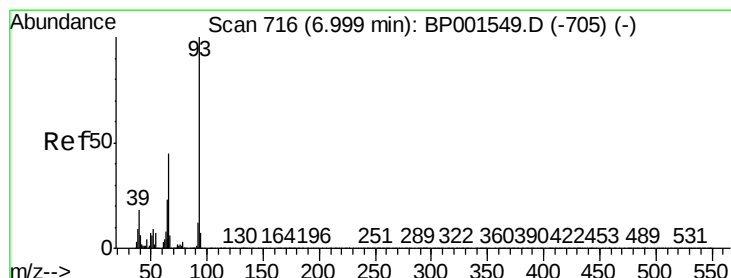
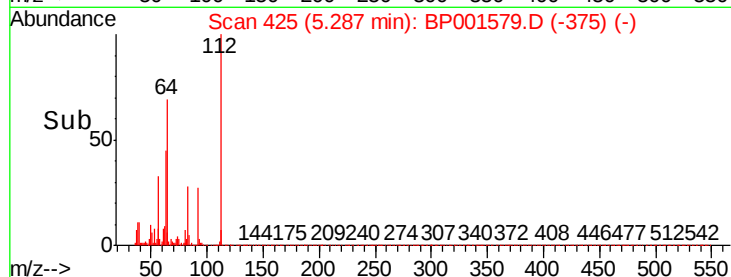
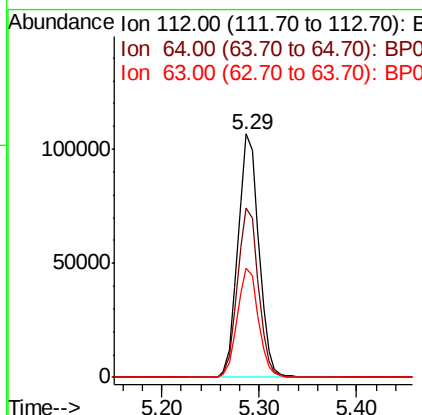
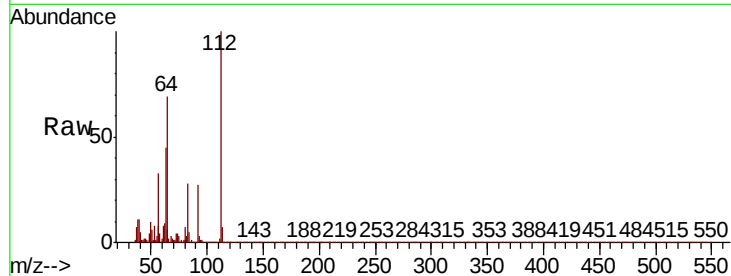
ClientSampled :

PB125975BSD

Tot Ion:	112	Resp:	158978
Ion Ratio	Lower	Upper	
112	100		
64	69.4	52.8	79.2
63	45.0	33.1	49.7

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#6

Aniline

Concen: 37.314 ng

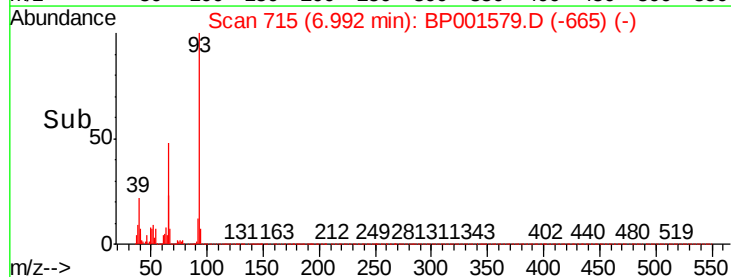
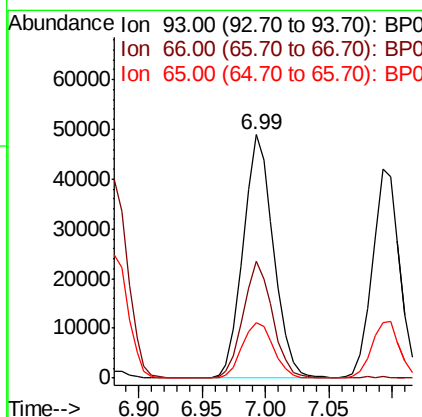
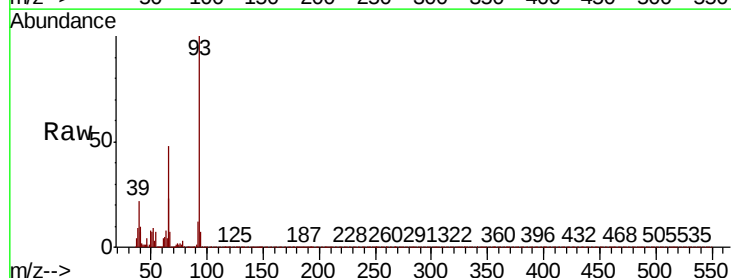
RT: 6.99 min Scan# 715

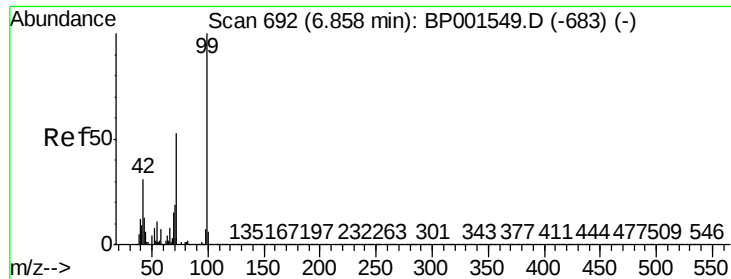
Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Tgt Ion:	93	Resp:	81379
Ion Ratio	Lower	Upper	
93	100		
66	47.8	36.4	54.6
65	22.6	18.5	27.7





#7

Phenol-d6

Concen: 128.937 ng

RT: 6.86 min Scan# 692

Delta R.T. -0.00 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Instrument :

BNA_P

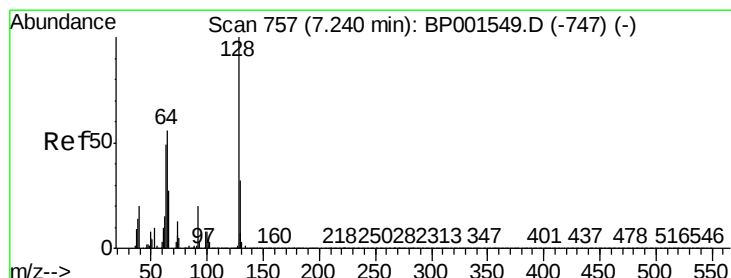
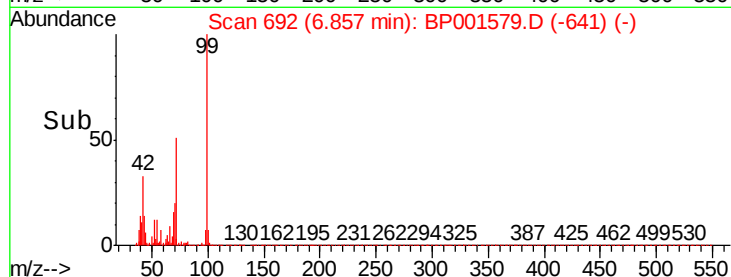
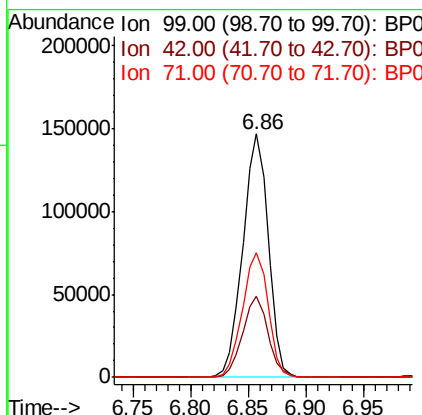
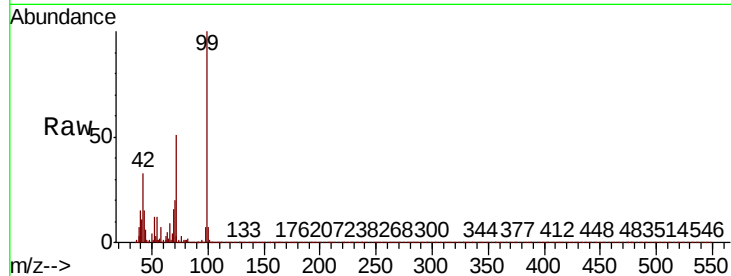
ClientSampleId :

PB125975BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		224896		
42	33.3	24.5	36.7		
71	51.3	42.4	63.6		

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#8

2-Chlorophenol

Concen: 50.682 ng

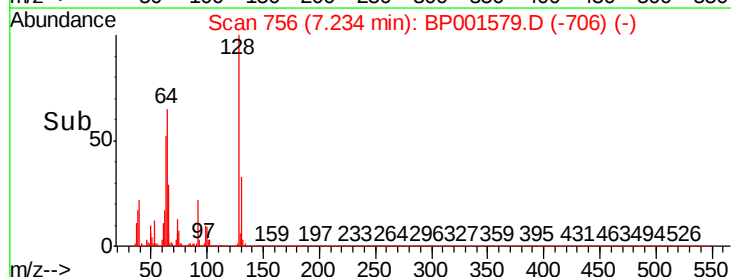
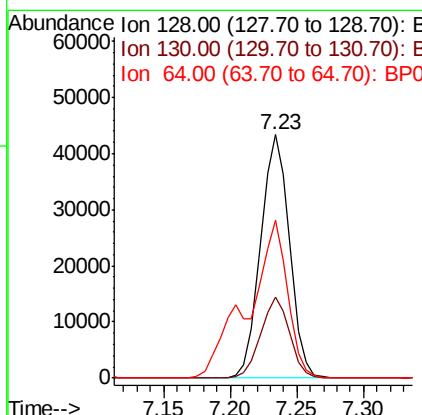
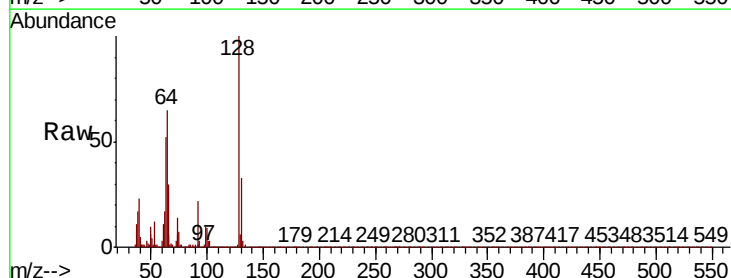
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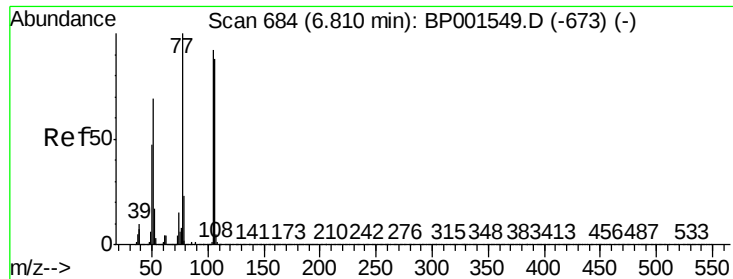
Delta R.T. -0.01 min

Lab File: BP001579.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		64577		
130	33.1	11.8	51.8		
64	64.6	37.2	77.2		





#9

Benzaldehyde

Concen: 43.698 ng

RT: 6.80 min Scan# 683

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Instrument :

BNA_P

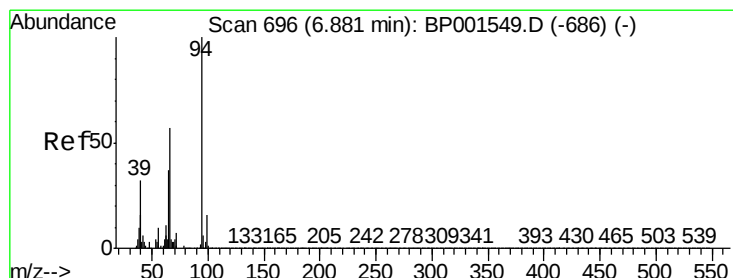
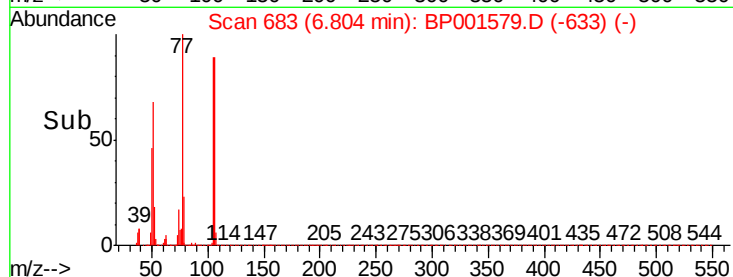
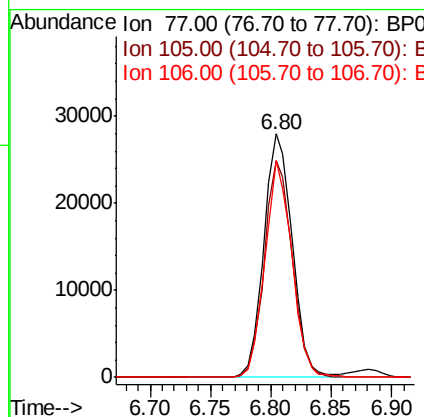
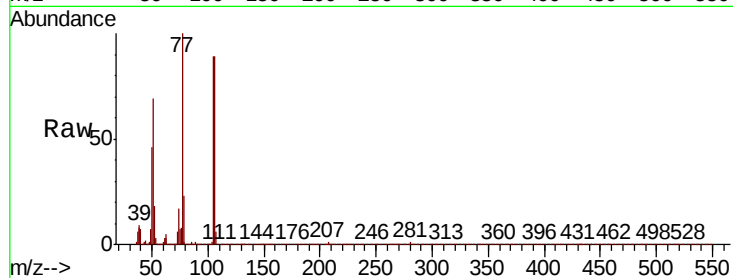
ClientSampleId :

PB125975BSD

Tot Ion:	77	Resp:	45526
Ion	Ratio	Lower	Upper
77	100		
105	89.1	71.6	111.6
106	89.2	67.7	107.7

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#10

Phenol

Concen: 49.582 ng

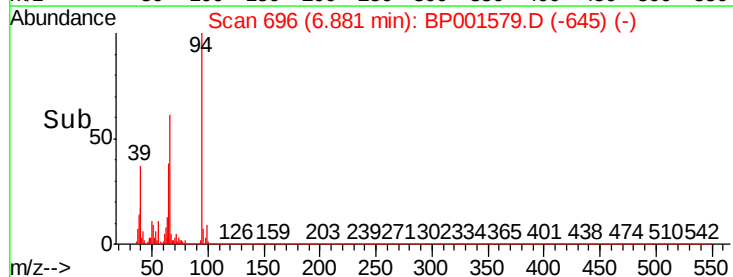
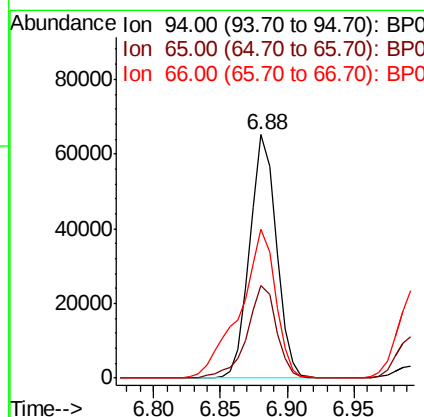
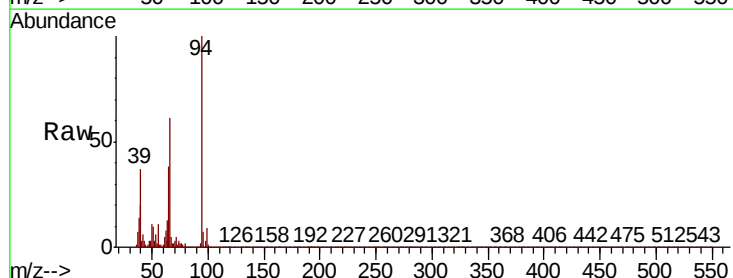
RT: 6.88 min Scan# 696

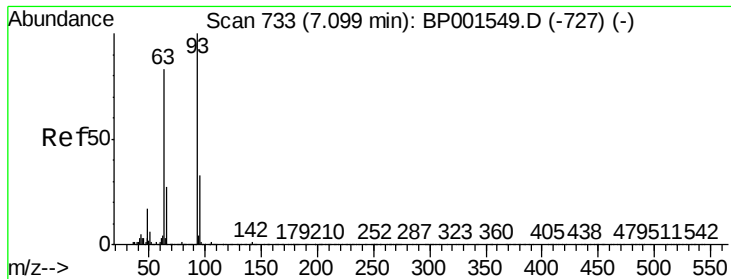
Delta R.T. -0.00 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Tgt Ion:	94	Resp:	89462
Ion	Ratio	Lower	Upper
94	100		
65	38.0	17.5	57.5
66	61.4	36.7	76.7





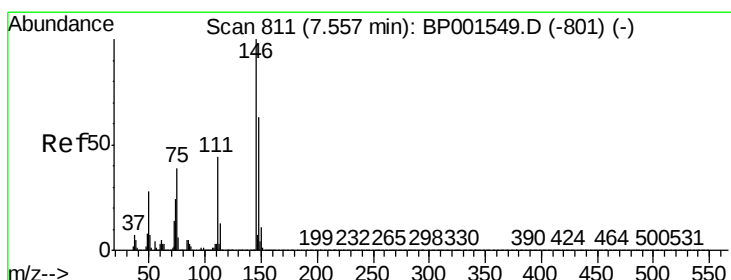
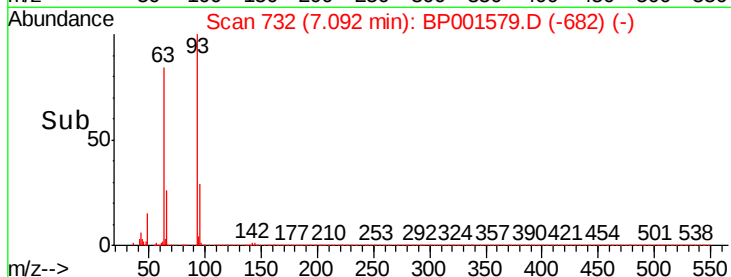
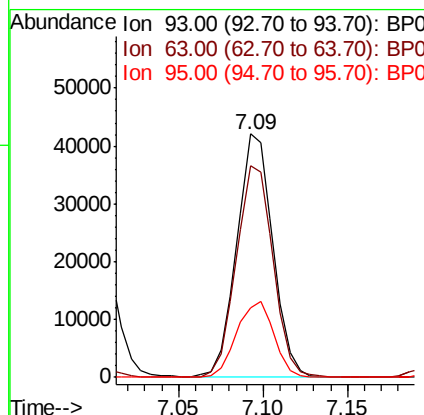
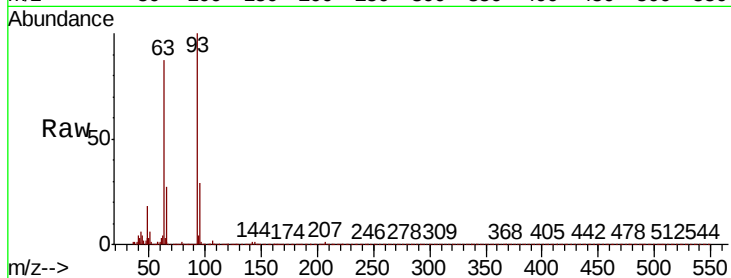
#11
bis(2-Chloroethyl)ether
Concen: 43.916 ng
RT: 7.09 min Scan# 732
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion:	93	Resp:	62146
Ion Ratio	Lower	Upper	
93	100		
63	86.9	63.2	103.2
95	28.7	12.6	52.6

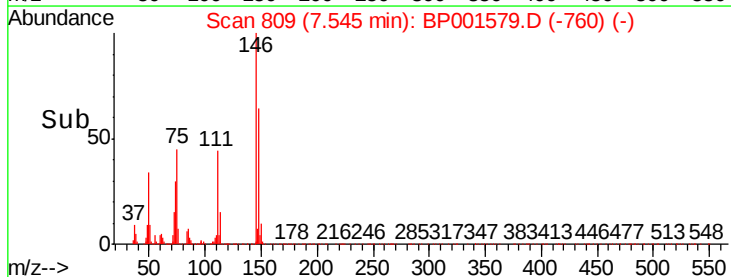
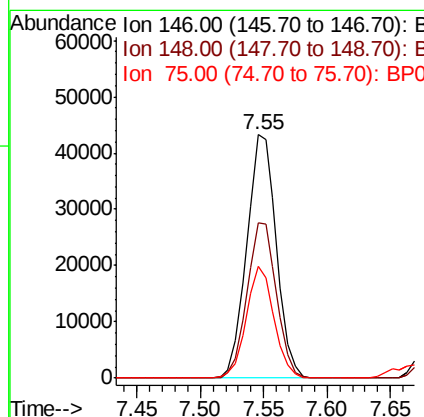
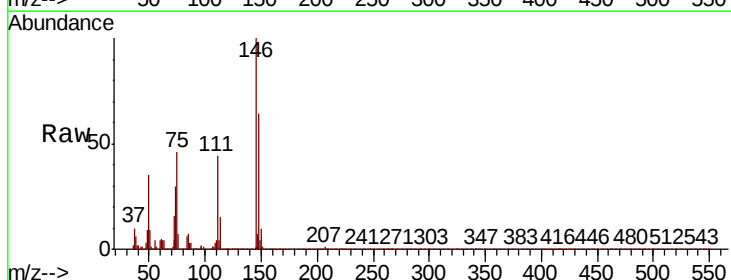
Manual Integrations
APPROVED

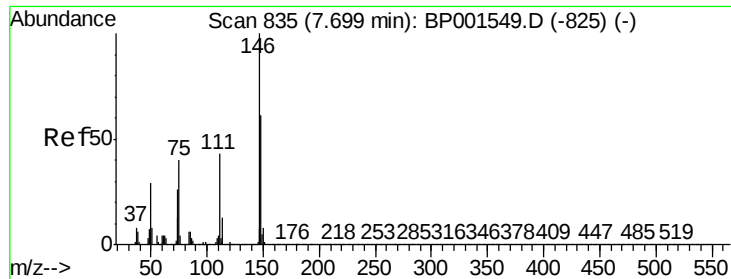
mohammad
1/10/2020 1:07:40 PM



#12
1,3-Dichlorobenzene
Concen: 43.639 ng
RT: 7.55 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion:	146	Resp:	69893
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.2	75.2
75	45.7	31.1	46.7





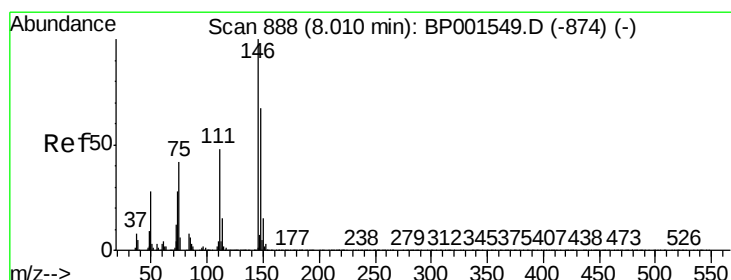
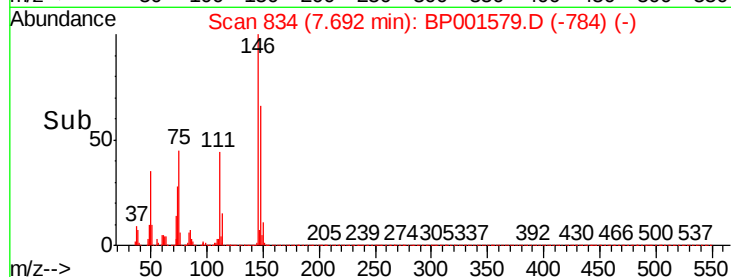
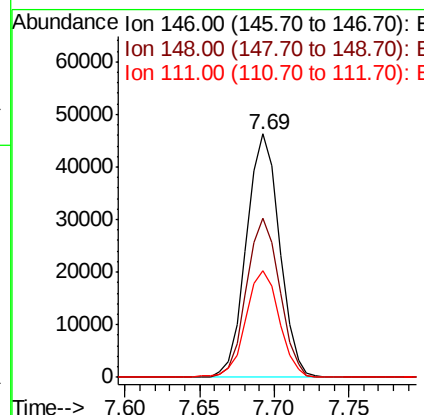
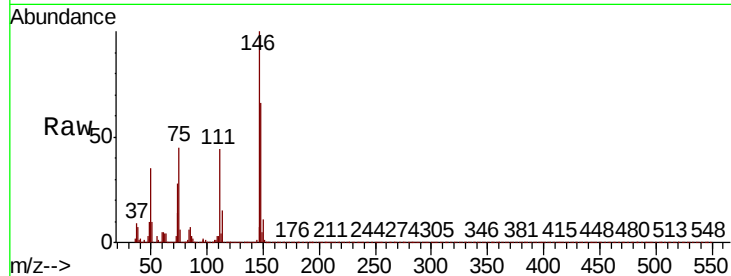
#13
1,4-Dichlorobenzene
Concen: 42.979 ng
RT: 7.69 min Scan# 834
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	48.6	73.0
111	43.7	34.3	51.5

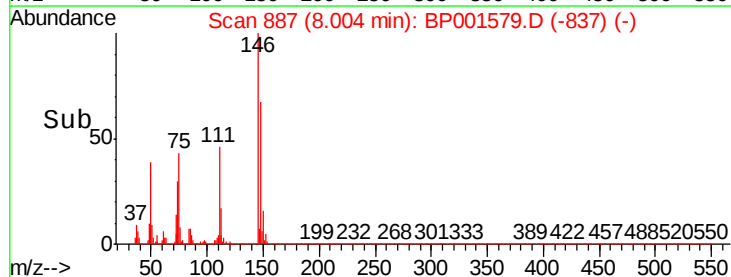
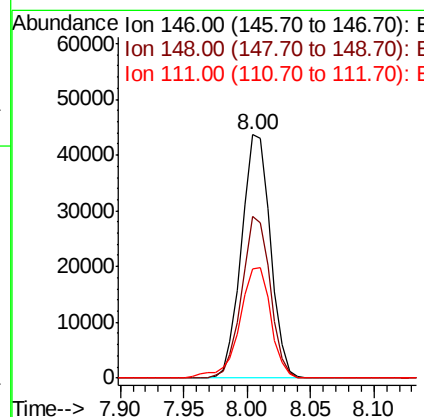
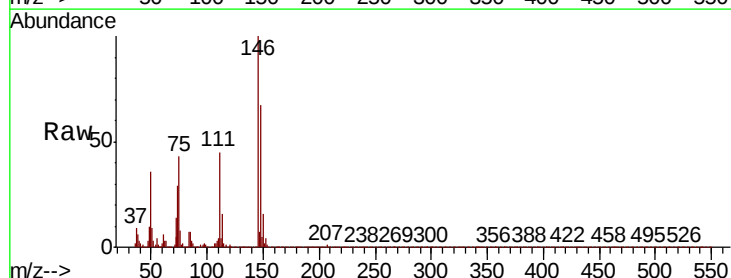
Manual Integrations
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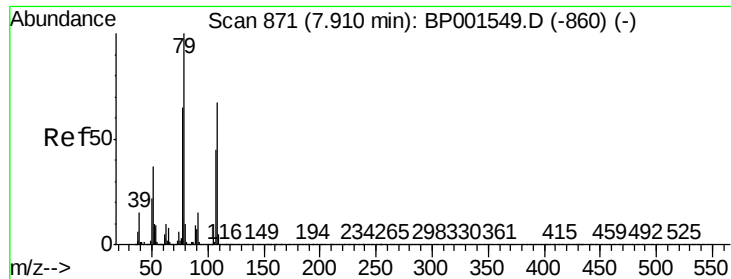
mohammad
1/10/2020 1:07:40 PM



#14
1,2-Dichlorobenzene
Concen: 43.115 ng
RT: 8.00 min Scan# 887
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.9	80.9
111	44.9	38.2	57.4





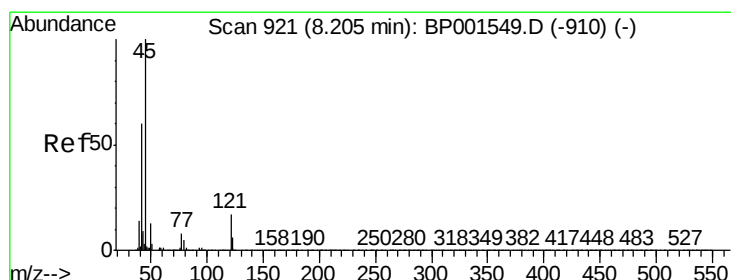
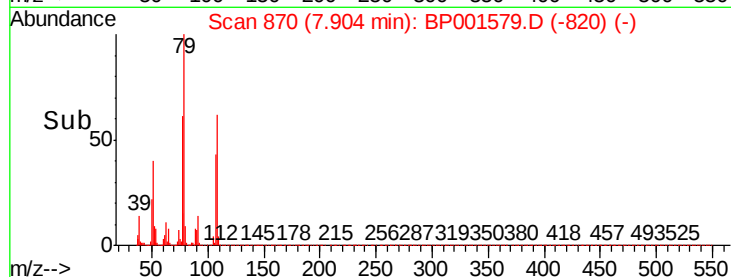
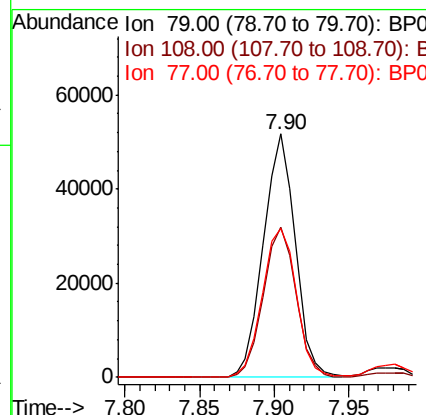
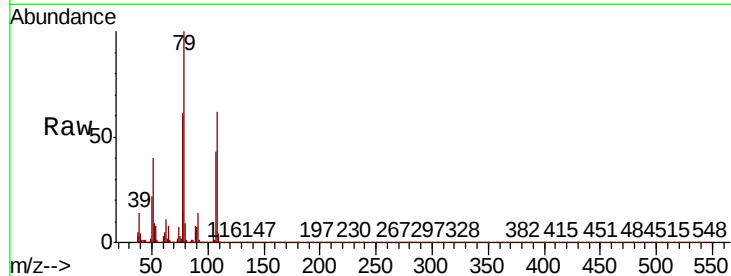
#15
Benzyl Alcohol
Concen: 46.513 ng
RT: 7.90 min Scan# 870
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.7	53.2	79.8
77	61.3	52.1	78.1

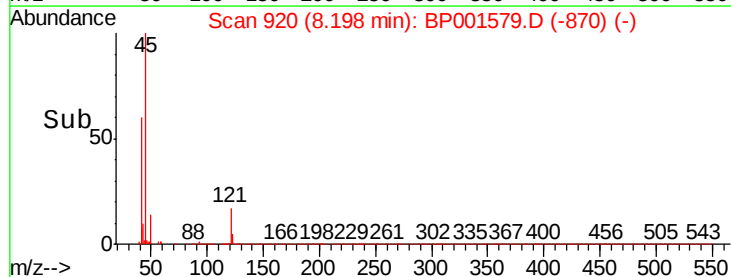
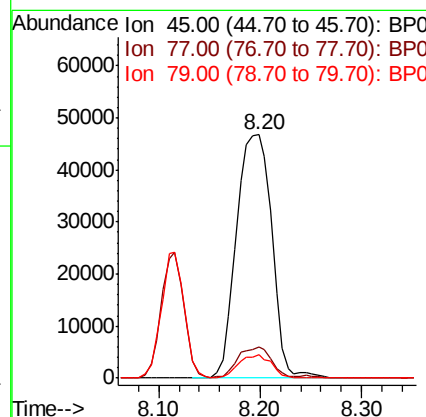
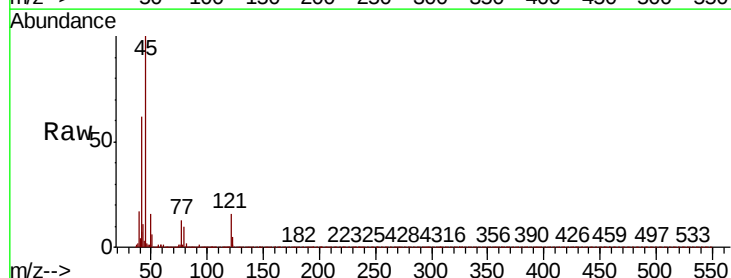
Manual Integrations
APPROVED

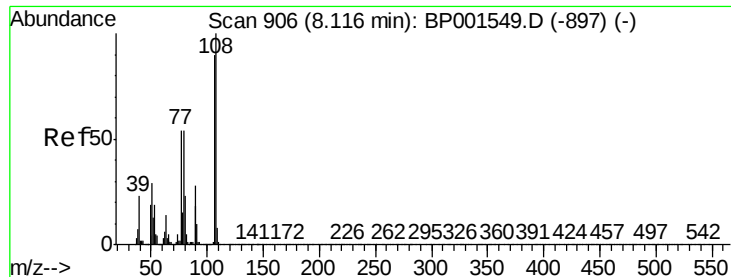
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.007 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	32.6
79	9.8	0.0	29.3





#17

2-Methylphenol

Concen: 49.097 ng

RT: 8.12 min Scan# 906

Delta R.T. -0.00 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Instrument :

BNA_P

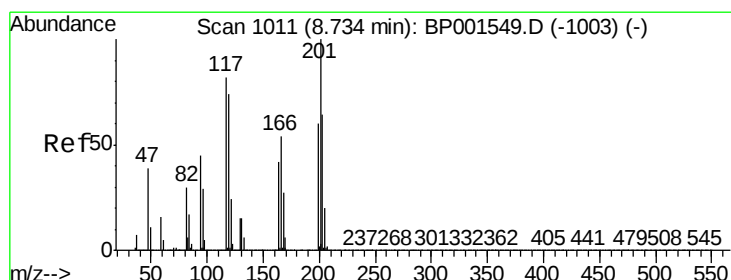
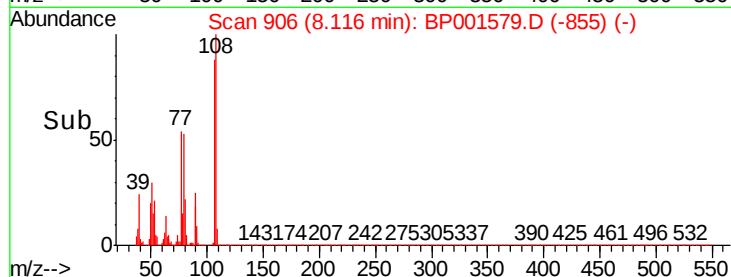
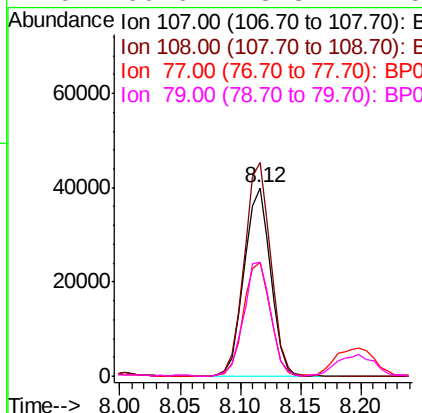
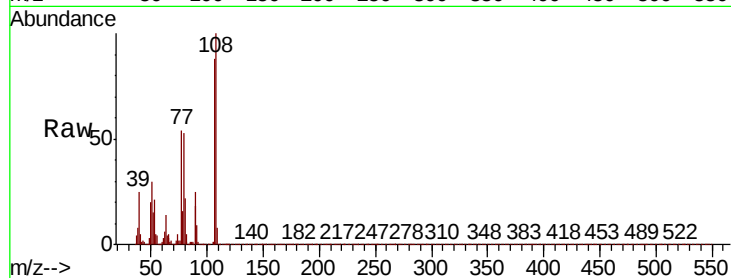
ClientSampleId :

PB125975BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	89.2	133.8	
77	60.8	47.9	71.9	
79	60.6	48.3	72.5	

Manual Integrations
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#18

Hexachloroethane

Concen: 43.510 ng

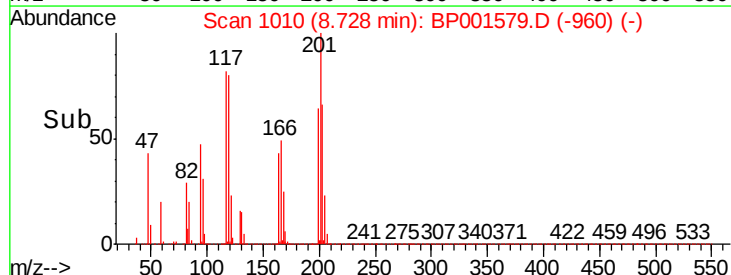
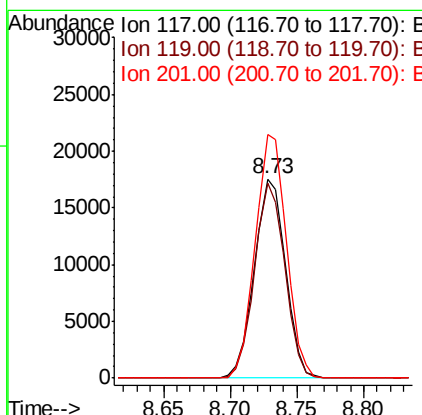
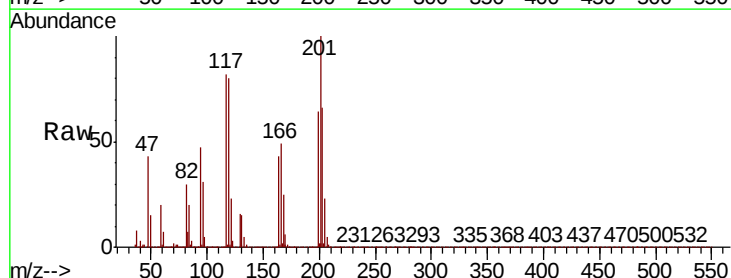
RT: 8.73 min Scan# 1010

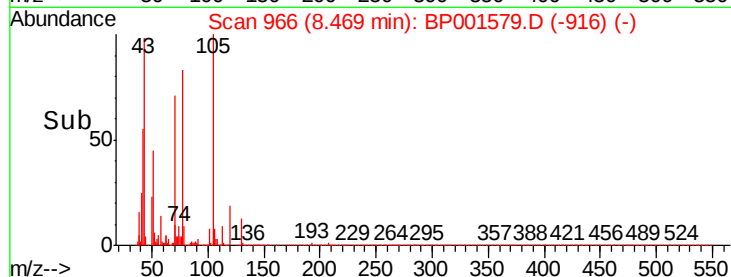
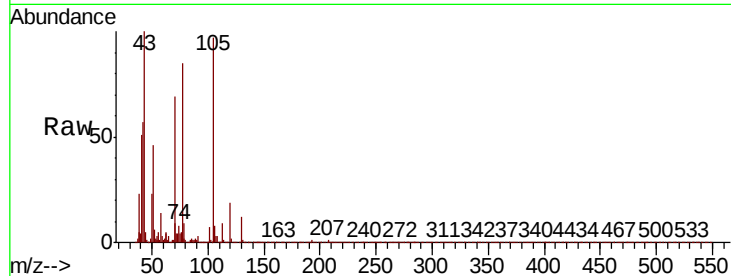
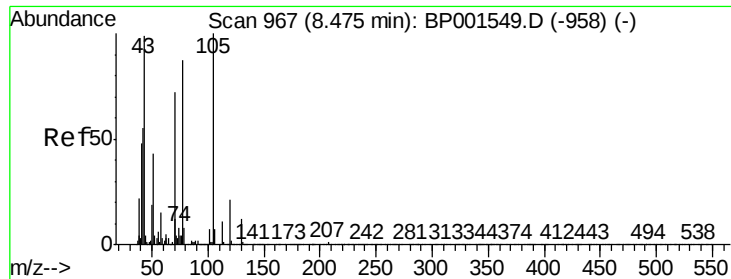
Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	71.8	107.8	
201	122.3	97.6	146.4	





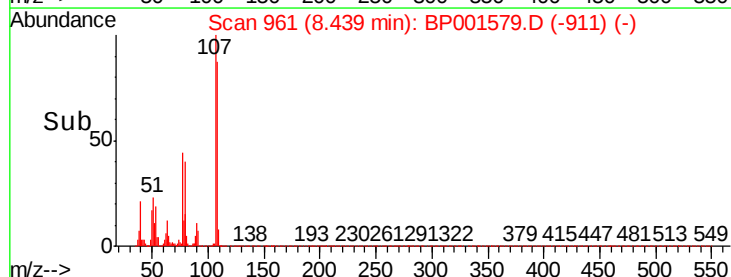
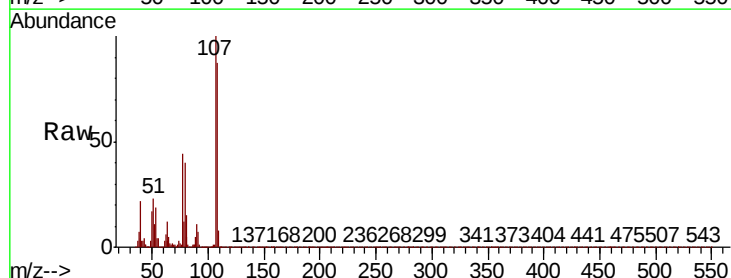
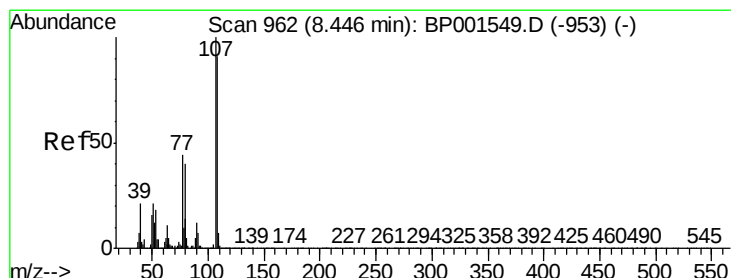
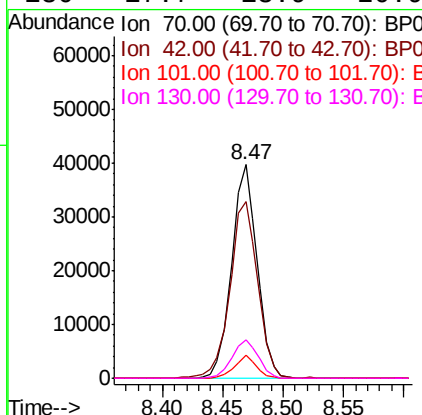
#19
n-Nitroso-di-n-propylamine
Concen: 43.730 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	82.5	62.3	93.5	
101	10.6	7.3	10.9	
130	17.7	13.9	20.9	

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

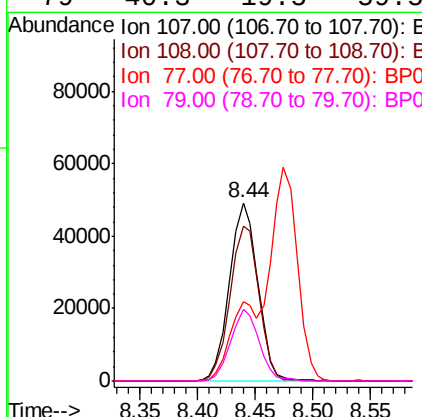
Manual Integrations
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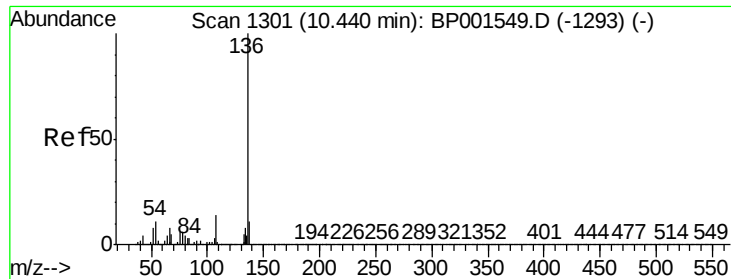
mohammad
1/10/2020 1:07:40 PM



#20
3+4-Methylphenols
Concen: 47.921 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	71.2	111.2	
77	44.3	24.4	64.4	
79	40.3	19.5	59.5	





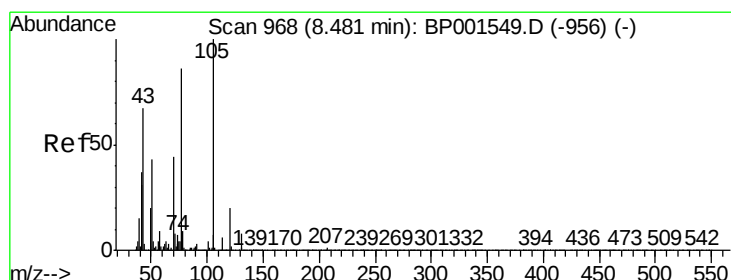
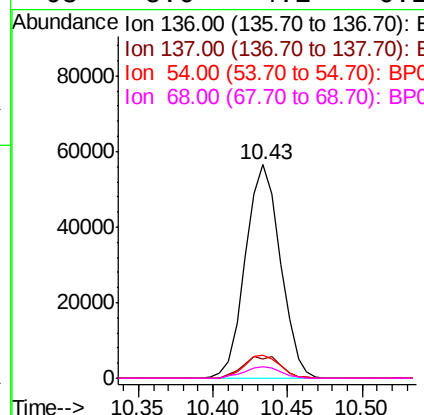
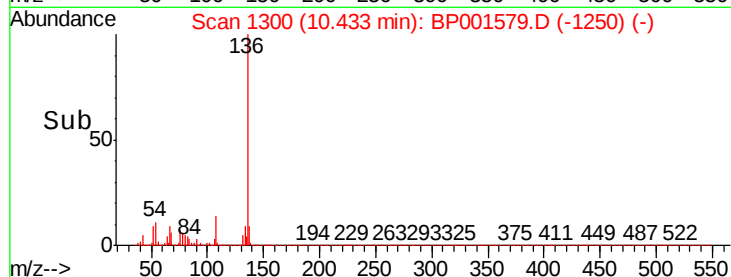
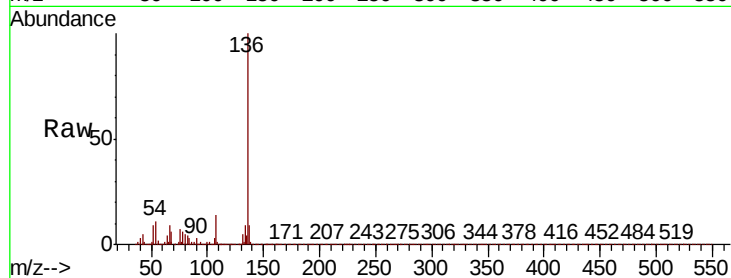
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.3	8.6	12.8	
54	11.1	9.2	13.8	
68	5.6	4.1	6.1	

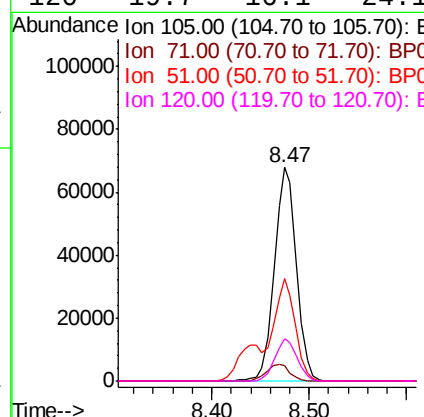
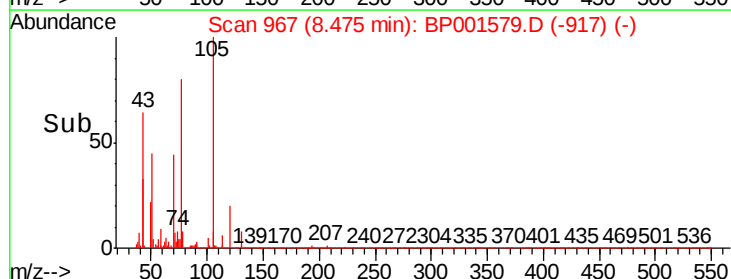
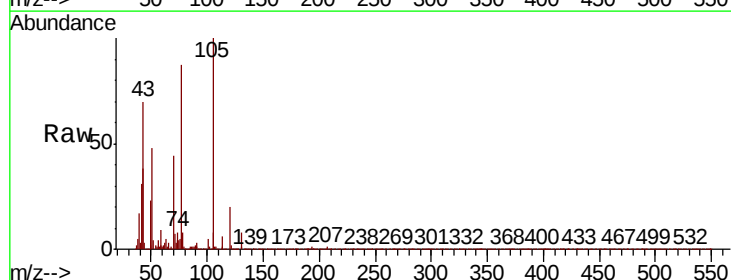
Manual Integrations
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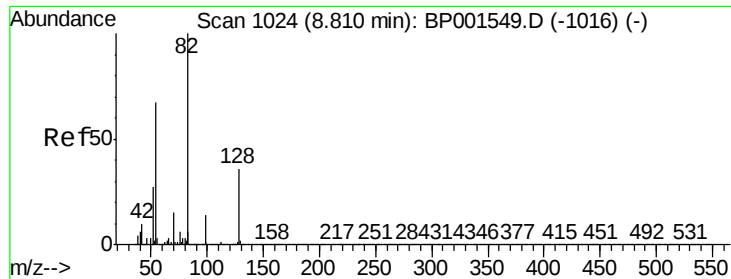
mohammad
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#22
Acetophenone
Concen: 41.899 ng
RT: 8.47 min Scan# 967
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.9	6.6	10.0	
51	47.7	34.1	51.1	
120	19.7	16.1	24.1	





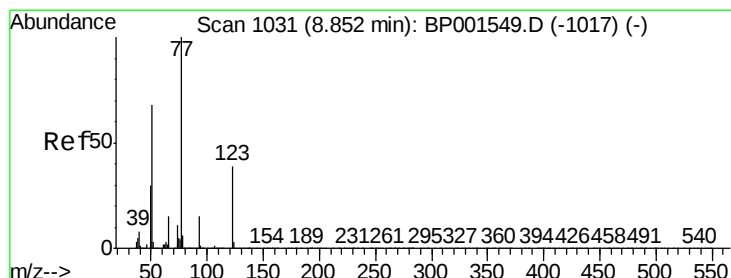
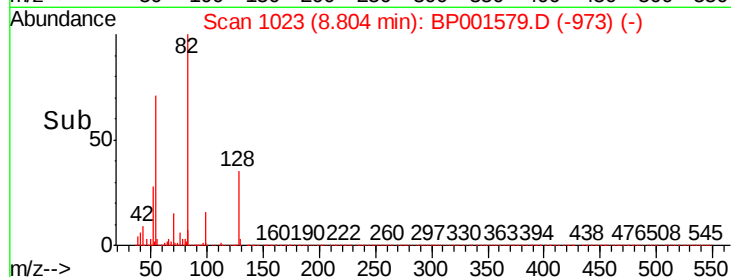
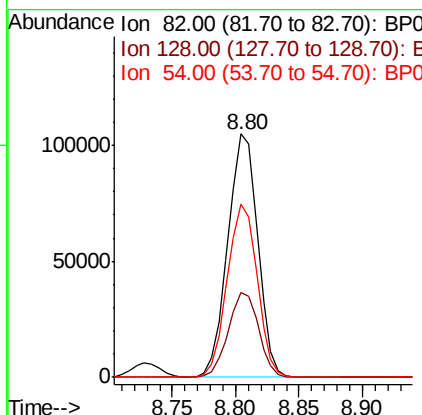
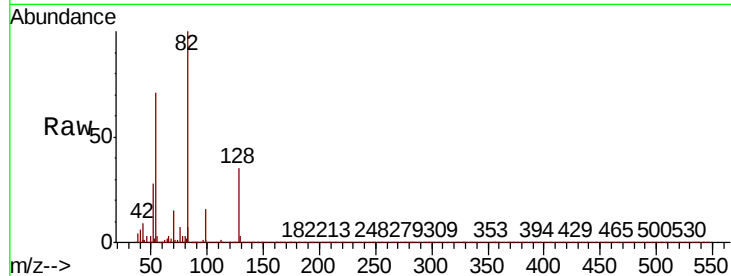
#23
 Nitrobenzene-d5
 Concen: 82.153 ng
 RT: 8.80 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BP001579.D
 Acq: 09 Jan 2020 14:58

Instrument :
 BNA_P
 ClientSampleId :
 PB125975BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.0	28.4	42.6
54	71.2	53.4	80.2

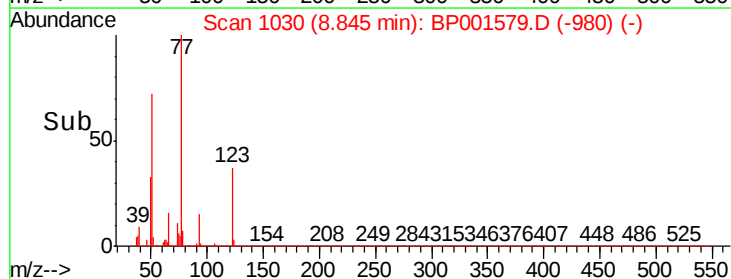
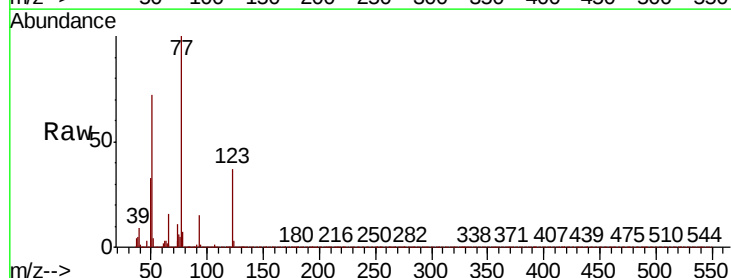
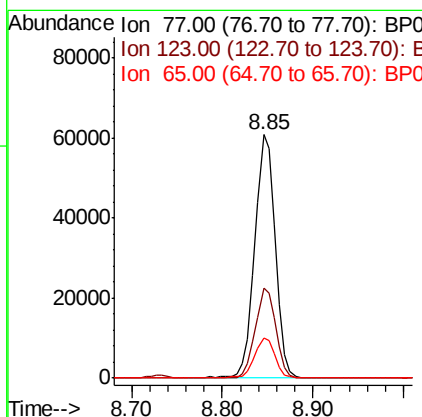
Manual Integrations
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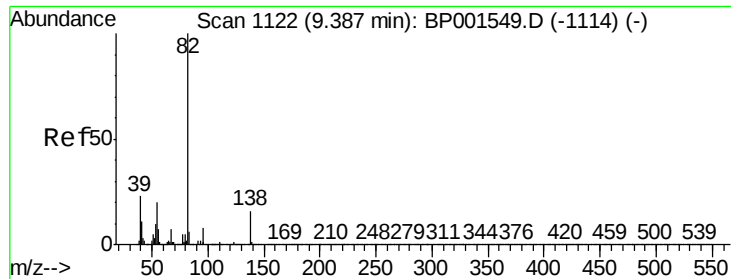
mohammad
 1/10/2020 1:07:40 PM



#24
 Nitrobenzene
 Concen: 44.946 ng
 RT: 8.85 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BP001579.D
 Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.9	31.1	46.7
65	16.4	12.4	18.6





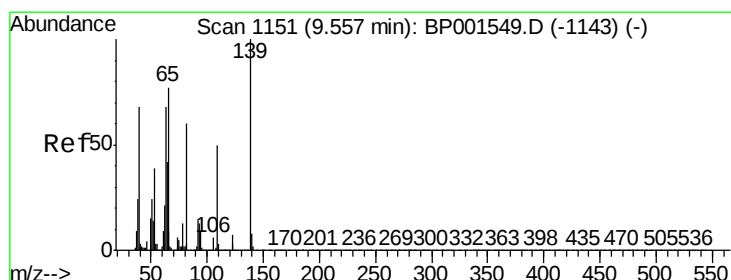
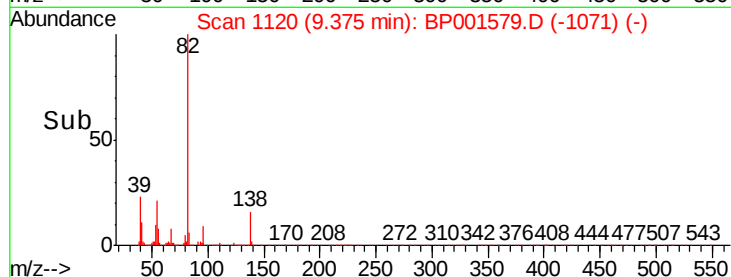
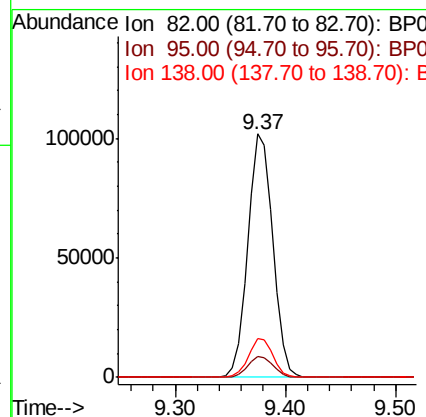
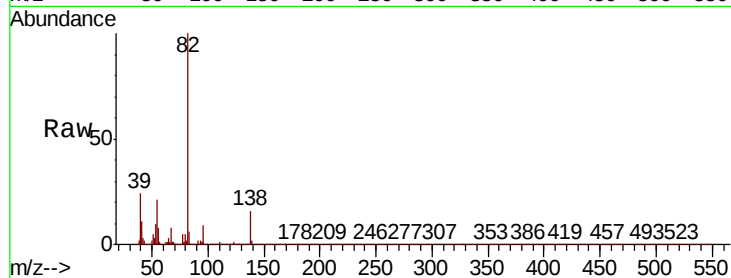
#25
Isophorone
Concen: 43.251 ng
RT: 9.37 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.7	10.1
138	16.0	12.5	18.7

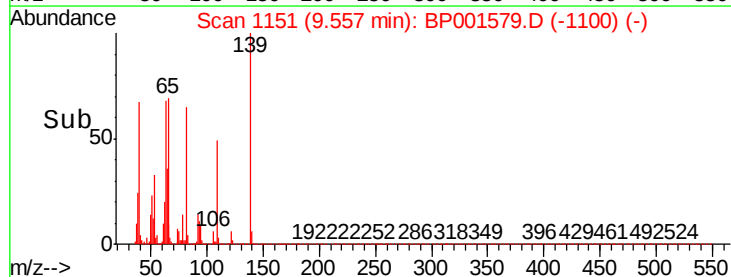
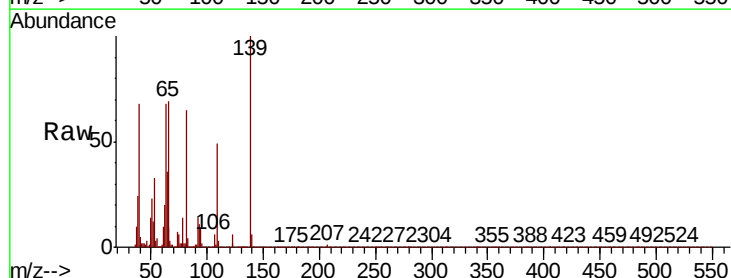
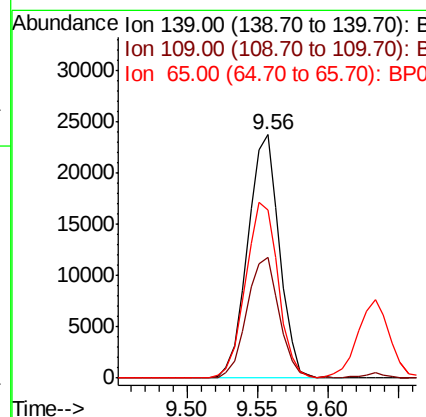
Manual Integrations
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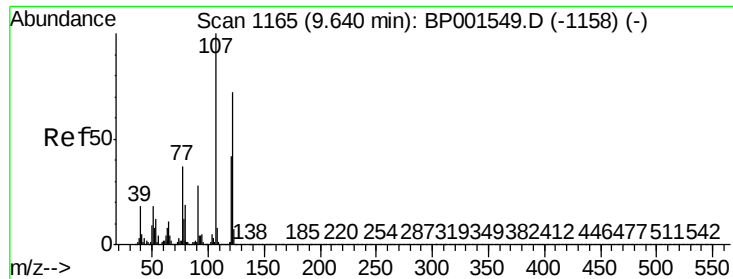
mohammad
1/10/2020 1:07:40 PM



#26
2-Nitrophenol
Concen: 46.557 ng
RT: 9.56 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.5	39.6	59.4
65	69.2	61.3	91.9





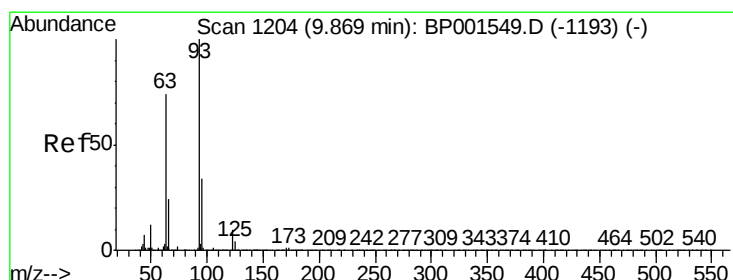
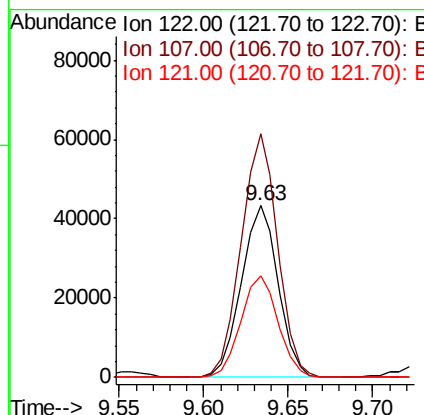
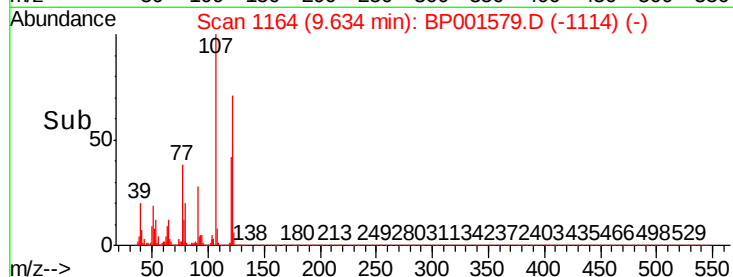
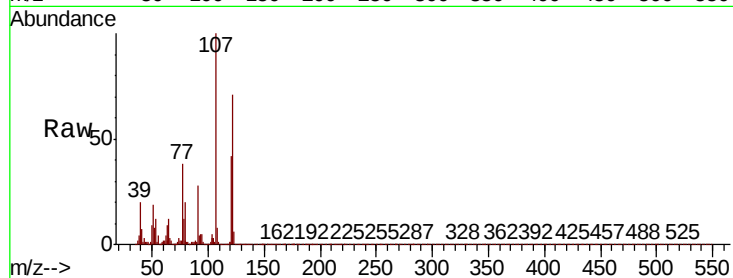
#27
2,4-Dimethylphenol
Concen: 55.122 ng
RT: 9.63 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.8	111.8	167.6
121	59.1	47.4	71.0

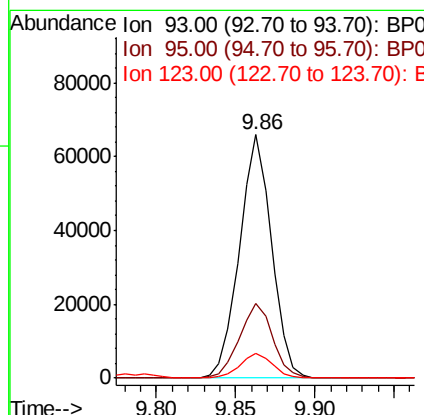
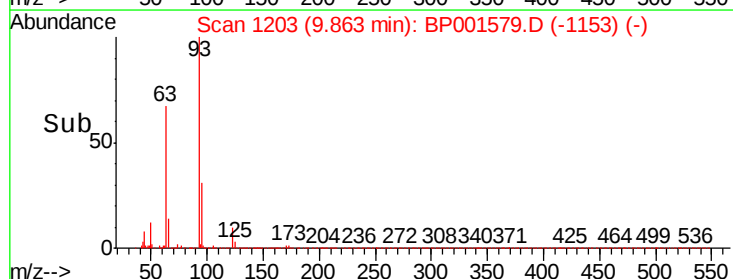
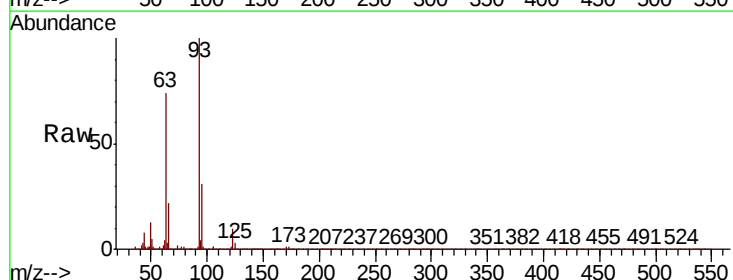
Manual Integrations
APPROVED

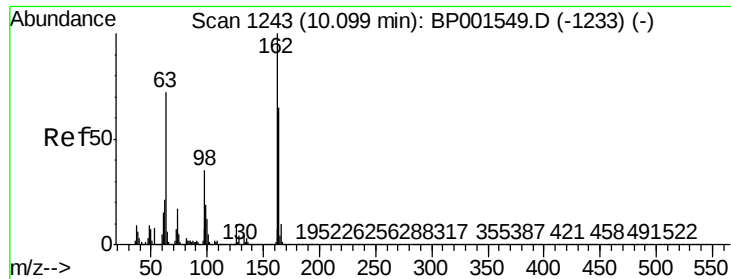
mohammad
1/10/2020 1:07:40 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.178 ng
RT: 9.86 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	26.9	40.3
123	10.1	8.0	12.0





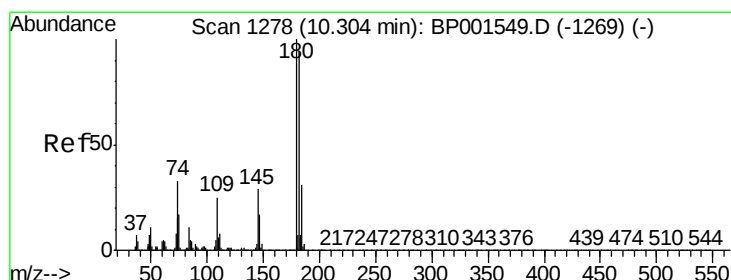
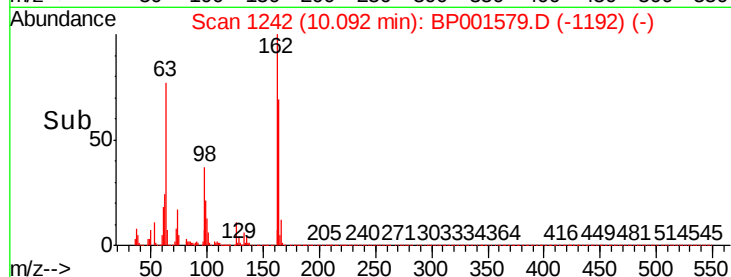
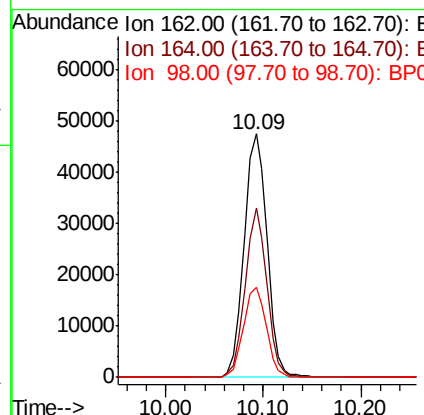
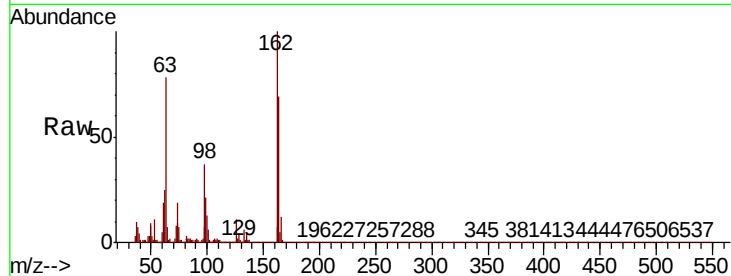
#29
2,4-Dichlorophenol
Concen: 47.574 ng
RT: 10.09 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion:	162	Resp:	77800
Ion Ratio	Lower	Upper	
162	100		
164	69.4	44.9	84.9
98	36.7	14.9	54.9

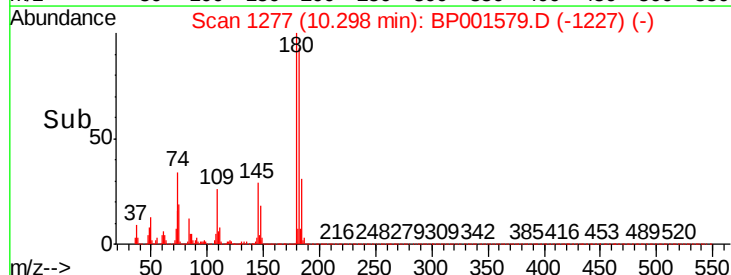
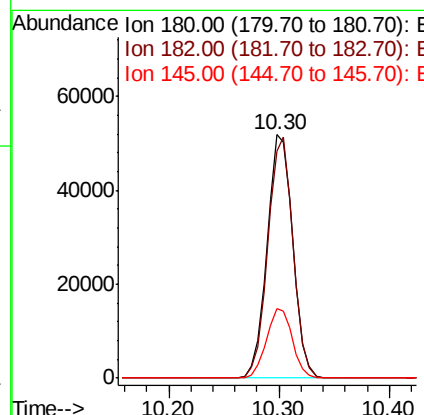
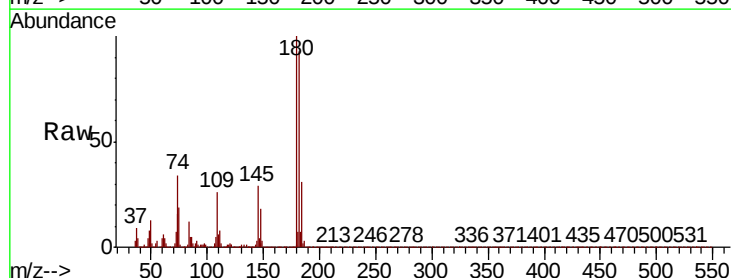
Manual Integrations
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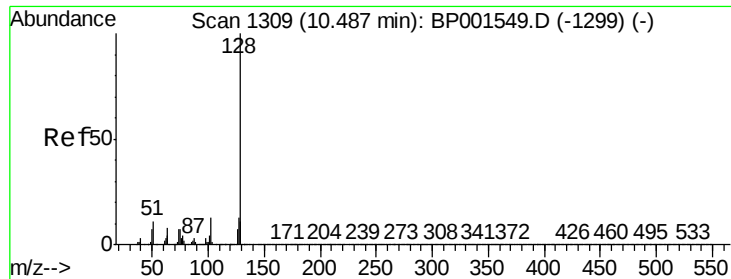
mohammad
1/10/2020 1:07:40 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.826 ng
RT: 10.30 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion:	180	Resp:	84546
Ion Ratio	Lower	Upper	
180	100		
182	93.2	75.2	112.8
145	28.6	22.9	34.3





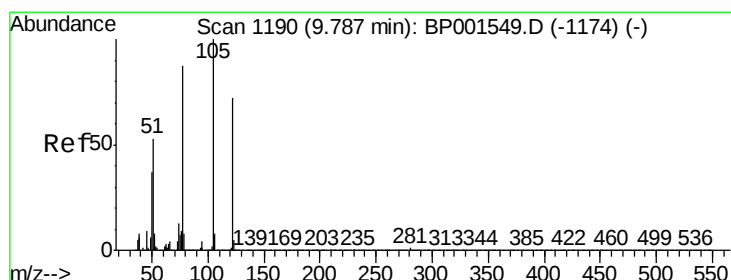
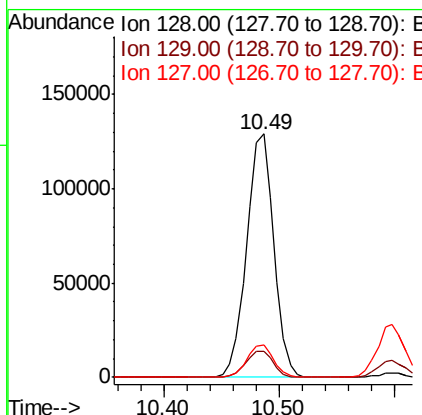
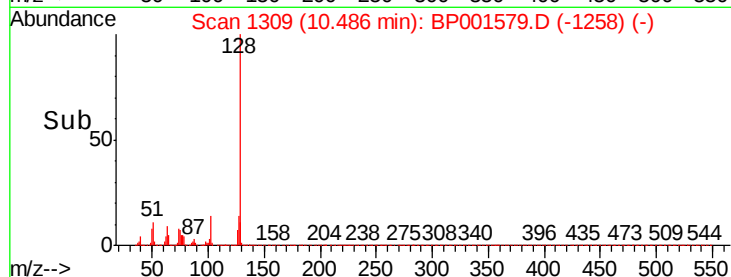
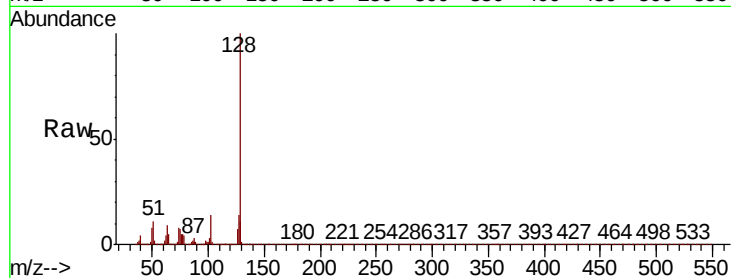
#31
Naphthalene
Concen: 43.733 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	210962		
129	10.9	8.9	13.3	
127	13.5	10.6	16.0	

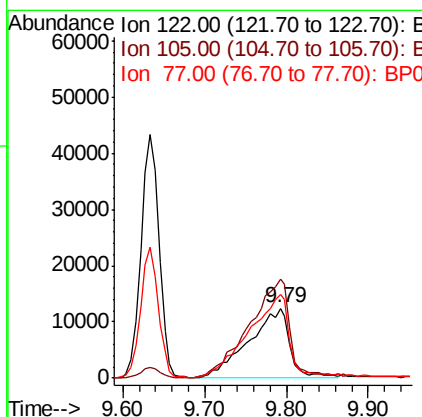
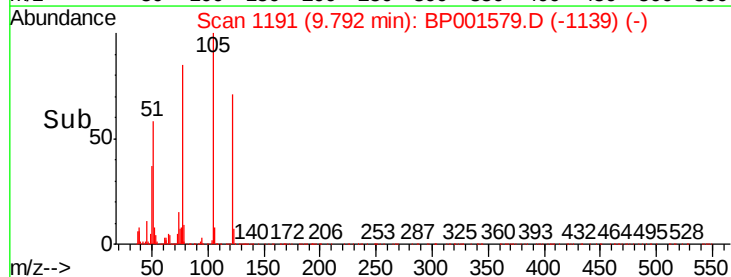
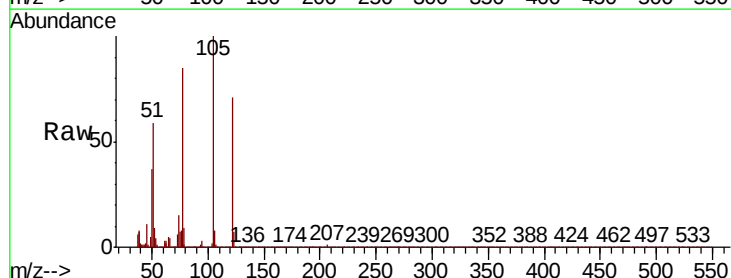
Manual Integrations
APPROVED

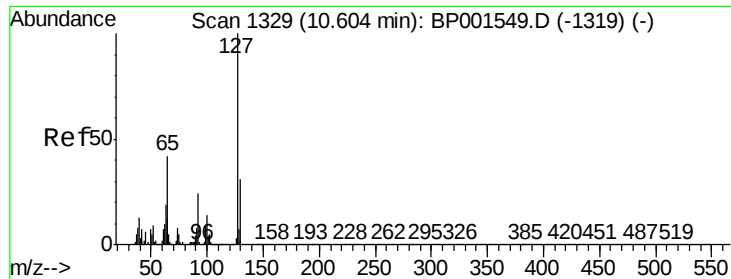
mohammad
1/10/2020 1:07:40 PM



#32
Benzoic acid
Concen: 40.303 ng
RT: 9.79 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	42435		
105	140.5	119.5	159.5	
77	119.7	102.8	142.8	





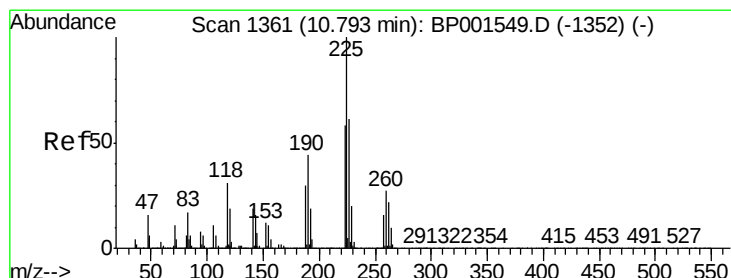
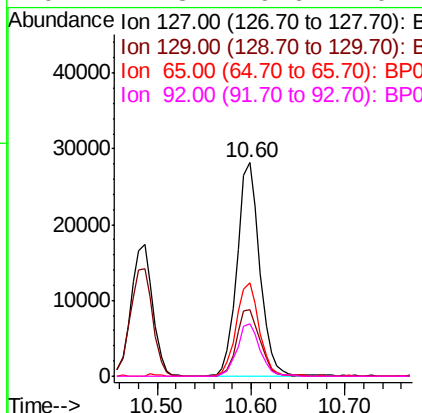
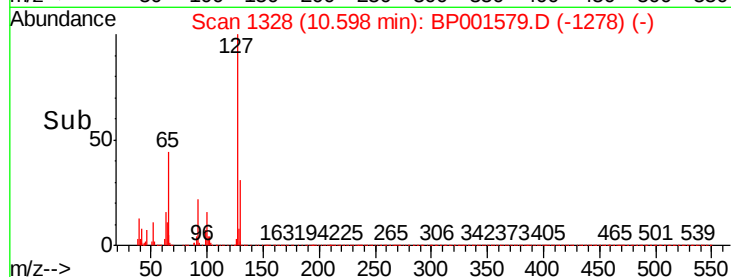
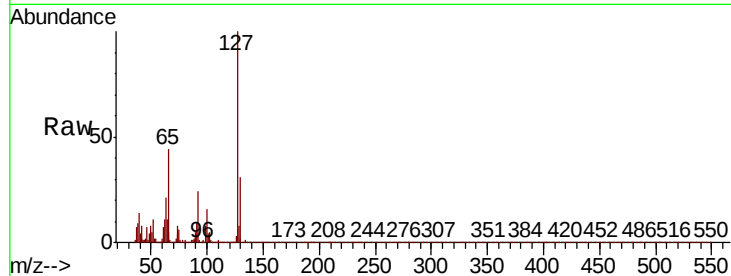
#33
4-Chloroaniline
Concen: 21.333 ng
RT: 10.60 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.9	37.3
65	43.8	33.3	49.9
92	24.3	19.6	29.4

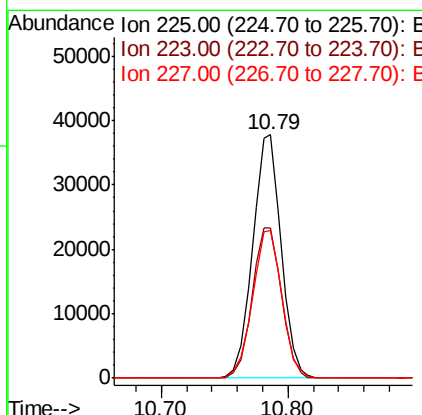
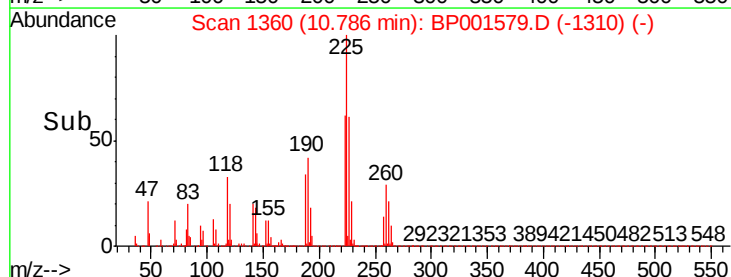
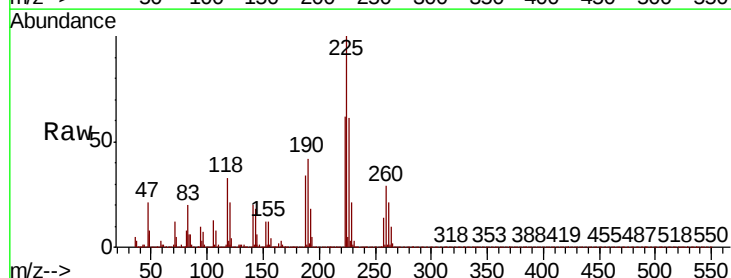
Manual Integrations
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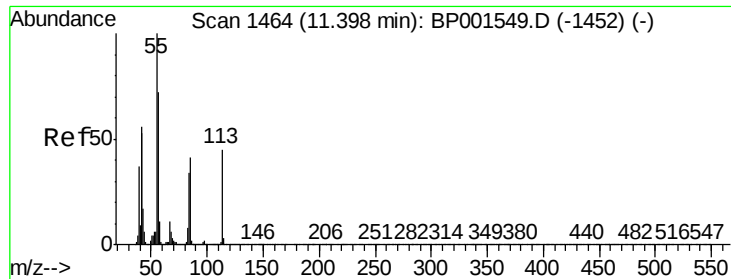
mohammad
1/10/2020 1:07:40 PM



#34
Hexachlorobutadiene
Concen: 42.164 ng
RT: 10.79 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	46.5	69.7
227	60.8	48.8	73.2





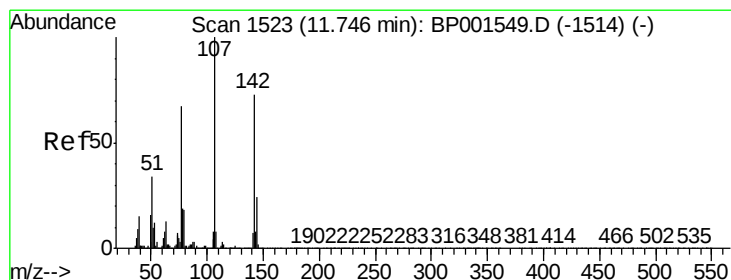
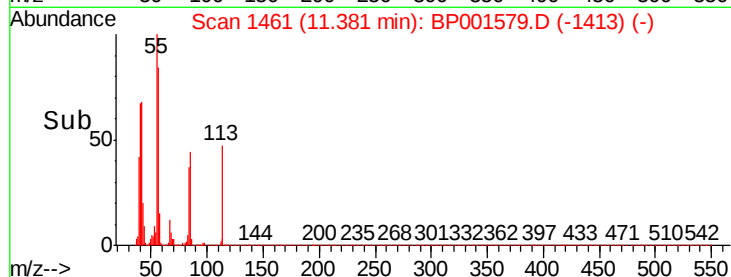
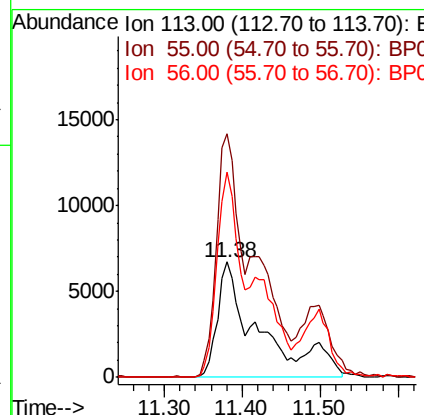
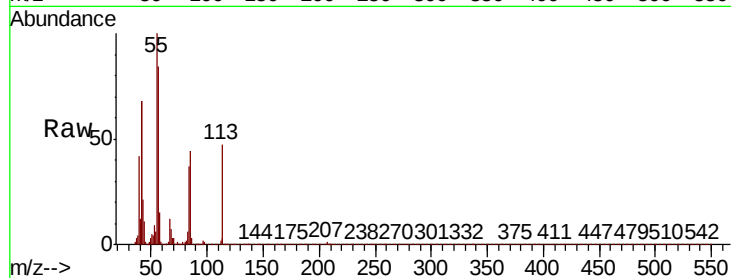
#35
Caprolactam
Concen: 42.109 ng/ml
RT: 11.38 min Scan# 1461
Delta R.T. -0.02 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleID :
PB125975BSD

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	210.7	202.7	242.7	
56	177.1	140.0	180.0	

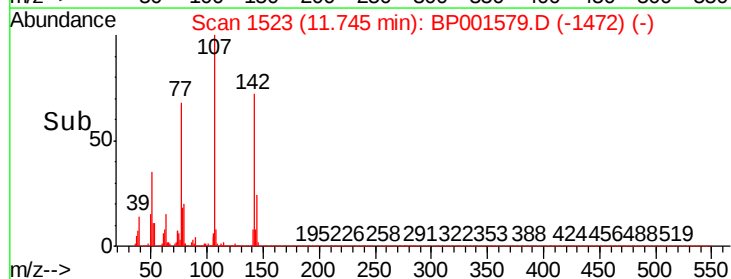
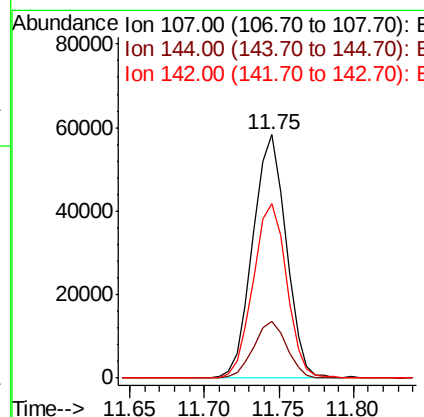
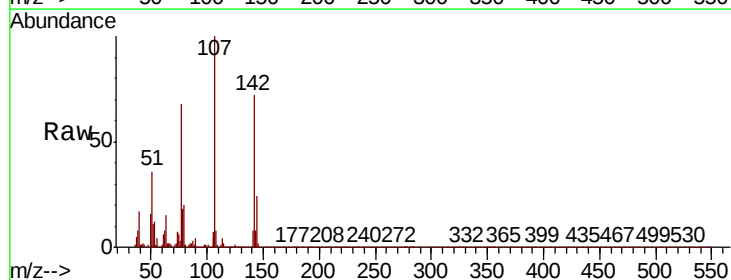
Manual Integrations
APPROVED

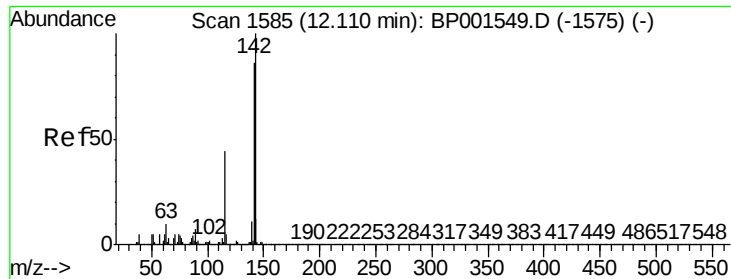
mohammad
1/10/2020 1:07:40 PM



#36
4-Chloro-3-methylphenol
Concen: 45.991 ng/ml
RT: 11.75 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	23.6	18.9	28.3	
142	71.8	58.0	87.0	





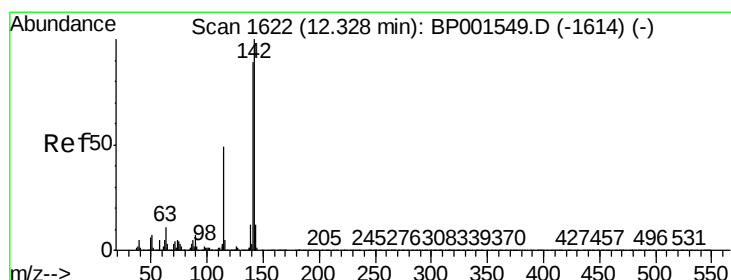
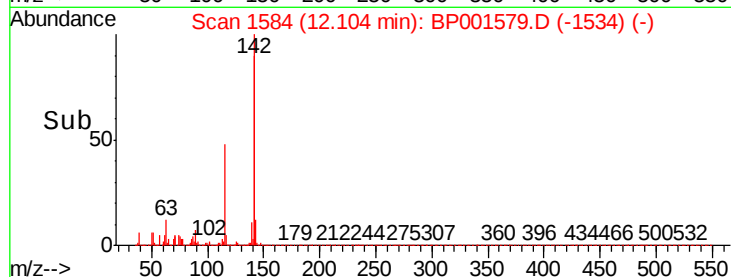
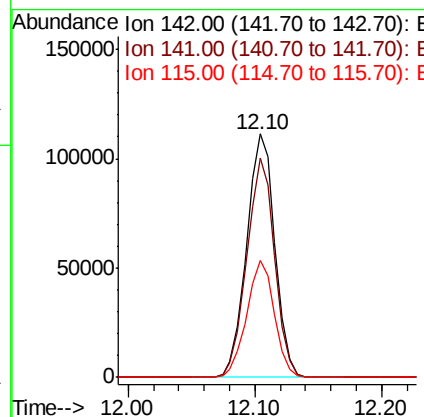
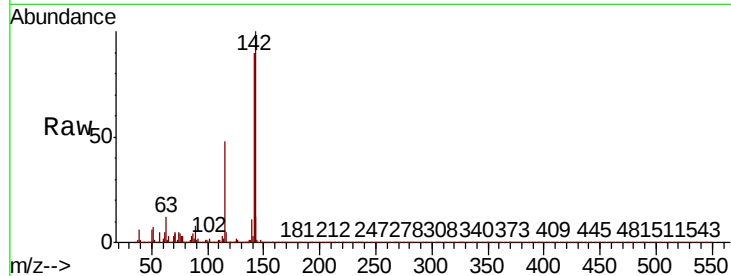
#37
2-Methylnaphthalene
Concen: 44.589 ng
RT: 12.10 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	68.4	102.6
115	47.9	35.1	52.7

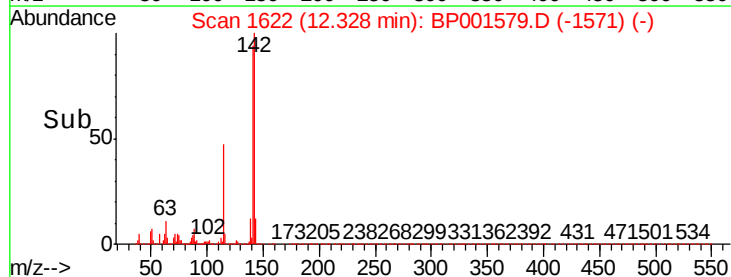
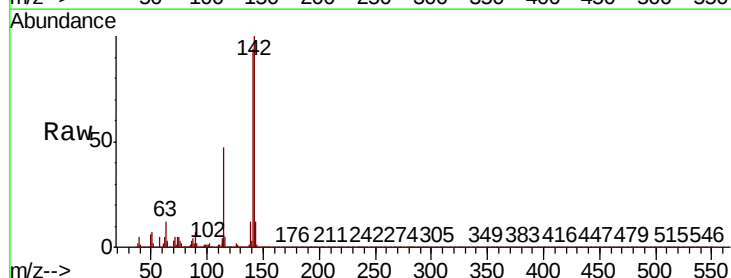
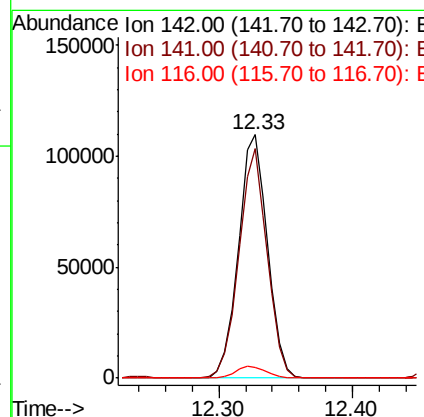
Manual Integrations
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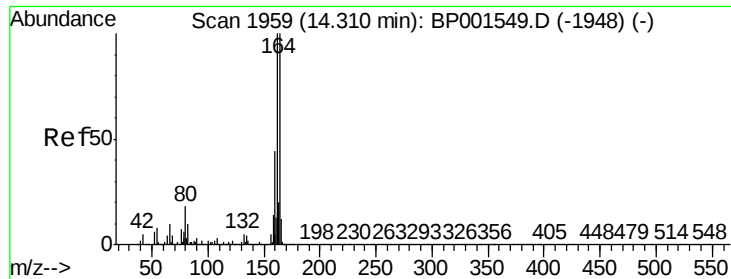
mohammad
1/10/2020 1:07:40 PM



#38
1-Methylnaphthalene
Concen: 44.526 ng
RT: 12.33 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	70.9	106.3
116	4.6	4.1	6.1





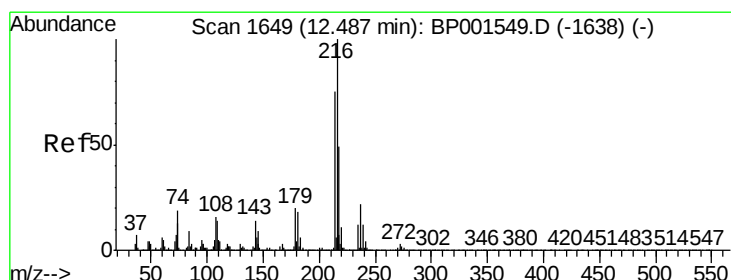
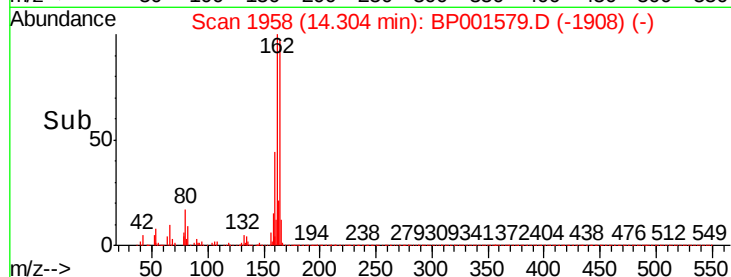
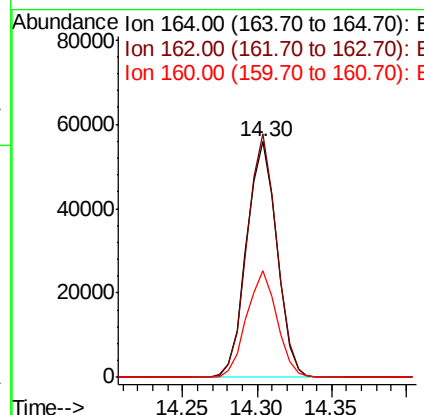
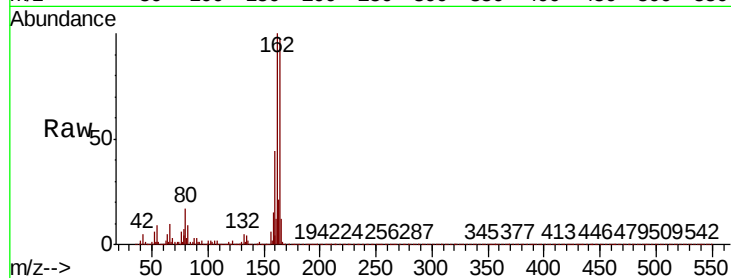
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	79.8	119.6
160	45.1	35.0	52.6

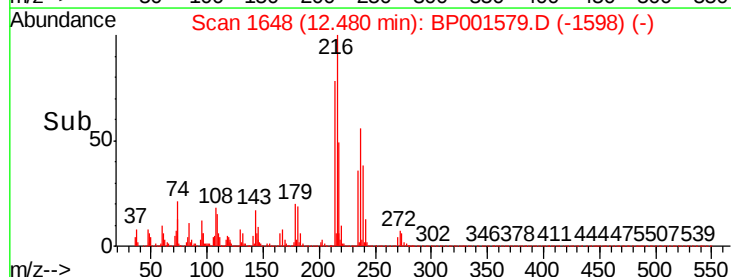
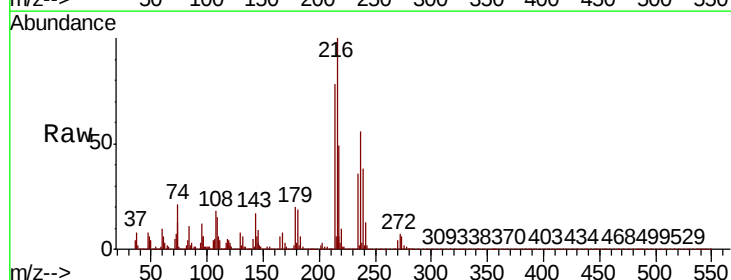
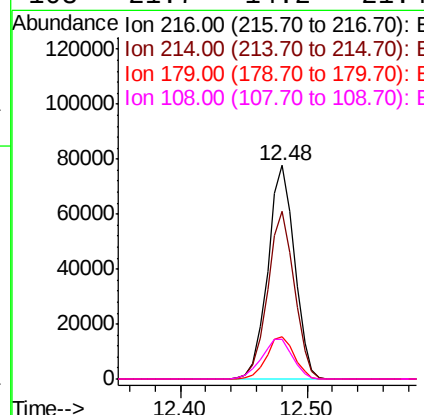
Manual Integrations
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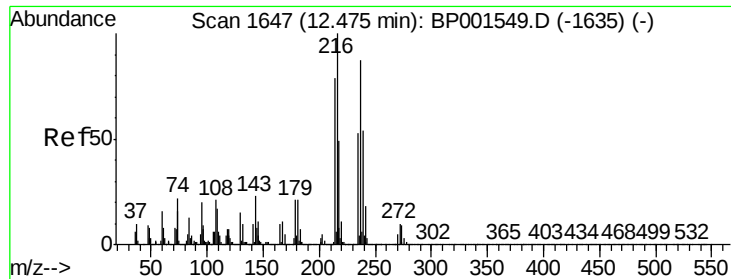
mohammad
1/10/2020 1:07:40 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.290 ng
RT: 12.48 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	61.3	91.9
179	20.6	15.7	23.5
108	21.7	14.2	21.4#





#41

Hexachlorocyclopentadiene

Concen: 104.626 ng

RT: 12.47 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Instrument :

BNA_P

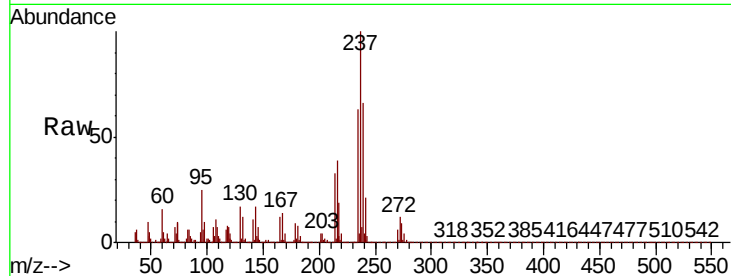
ClientSampleId :

PB125975BSD

Tot Ion:	237	Resp:	142937
Ion Ratio	Lower	Upper	
237	100		
235	63.1	41.6	81.6
272	11.9	0.0	31.2

Manual Integrations
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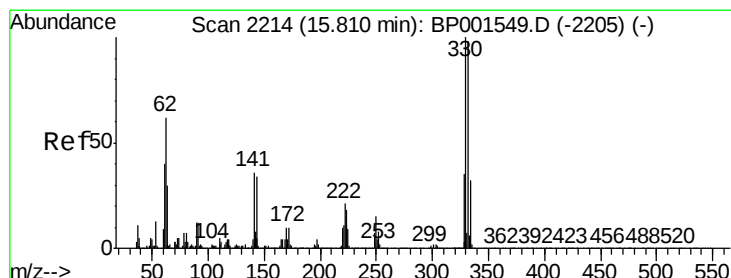
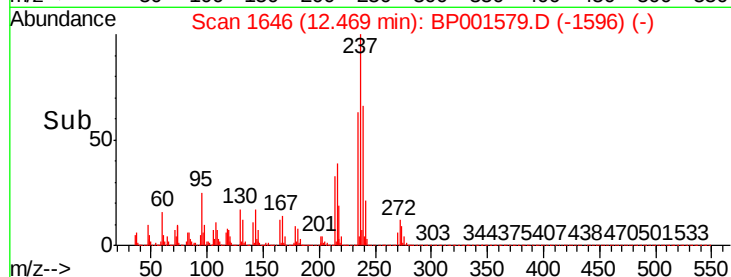
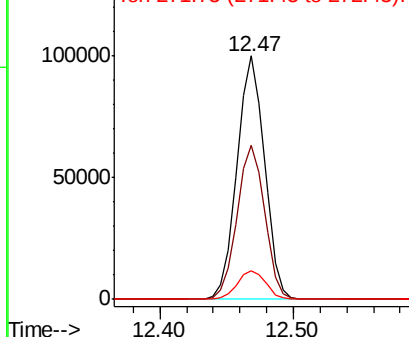


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 123.524 ng

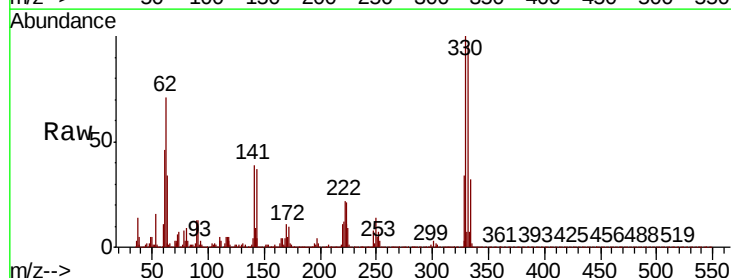
RT: 15.80 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Tgt Ion:	330	Resp:	147833
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.8	116.6
141	37.8	28.7	43.1

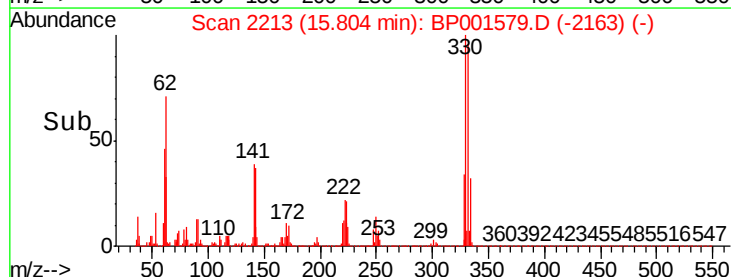
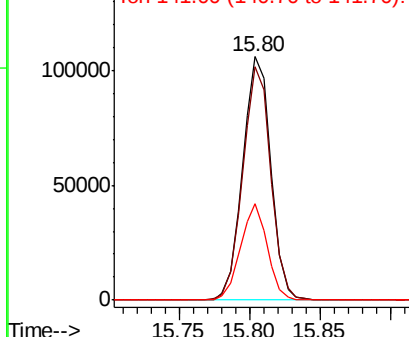


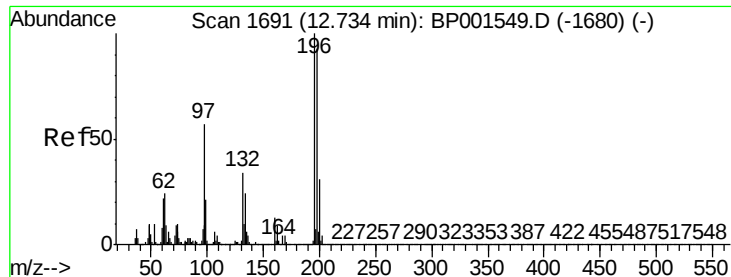
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





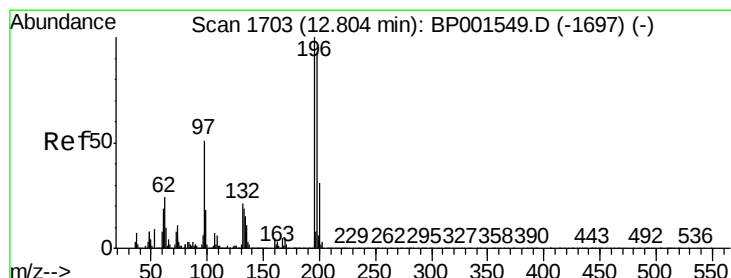
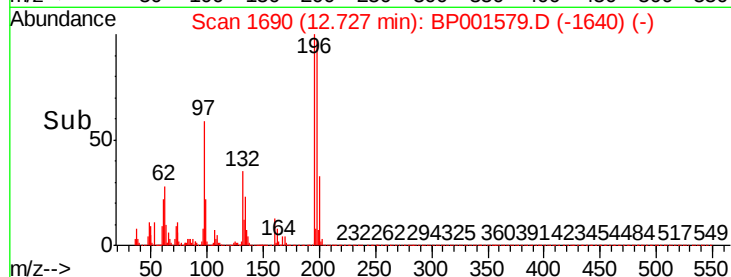
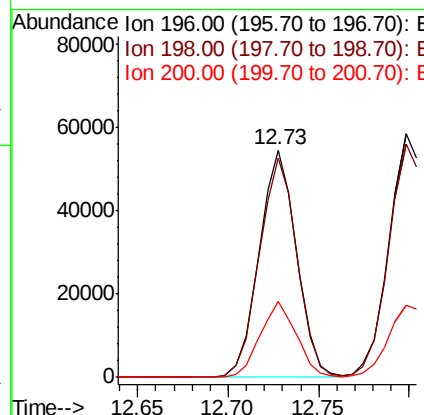
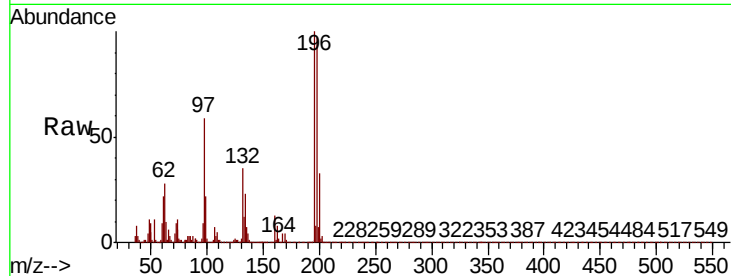
#43
2,4,6-Trichlorophenol
Concen: 44.822 ng
RT: 12.73 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.2	111.4
200	33.2	24.6	37.0

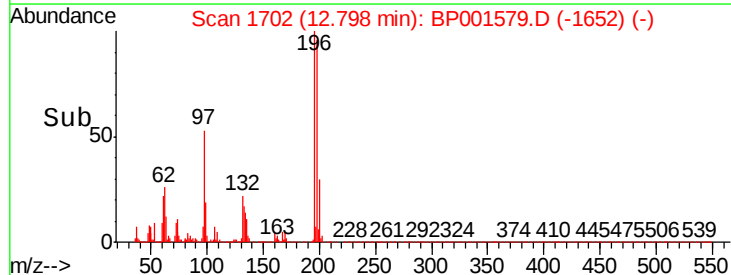
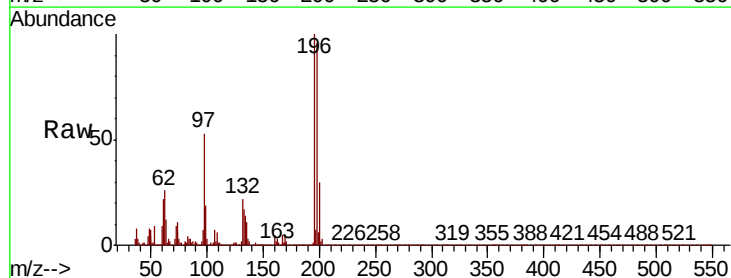
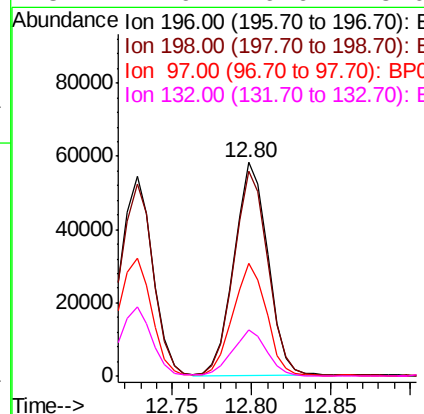
Manual Integrations
APPROVED

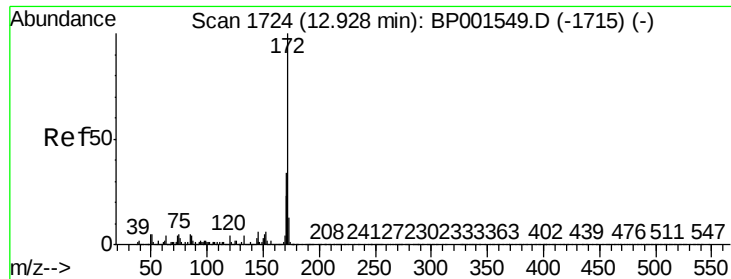
mohammad
1/10/2020 1:07:40 PM



#44
2,4,5-Trichlorophenol
Concen: 46.804 ng
RT: 12.80 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.6	111.8
97	52.7	41.0	61.6
132	21.9	16.6	25.0





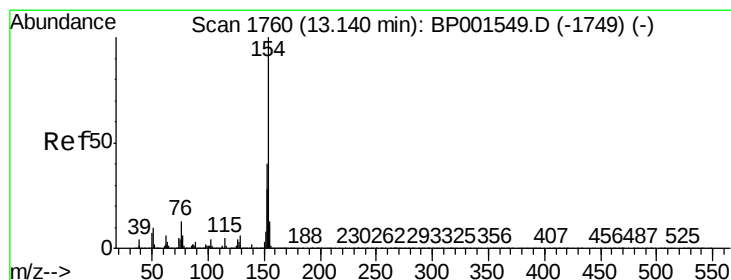
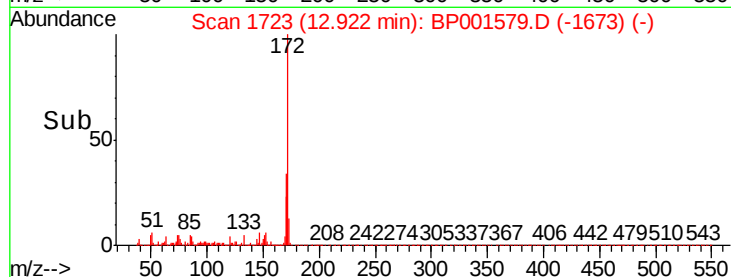
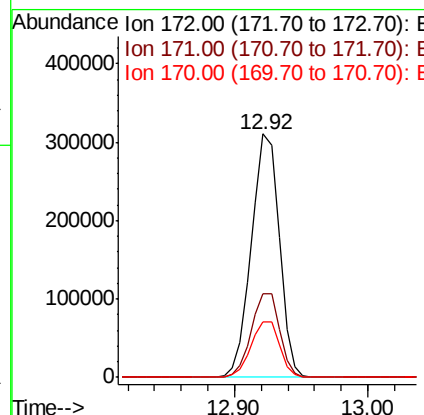
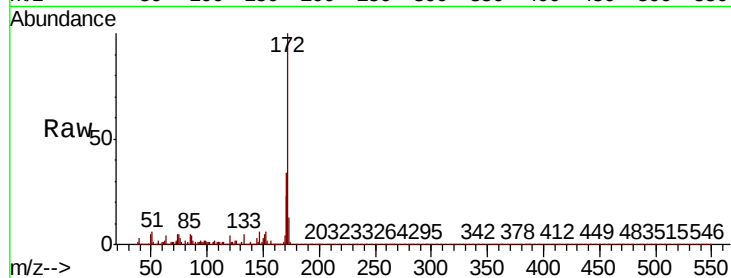
#45
2-Fluorobiphenyl
Concen: 83.934 ng
RT: 12.92 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.6	41.4
170	22.7	18.3	27.5

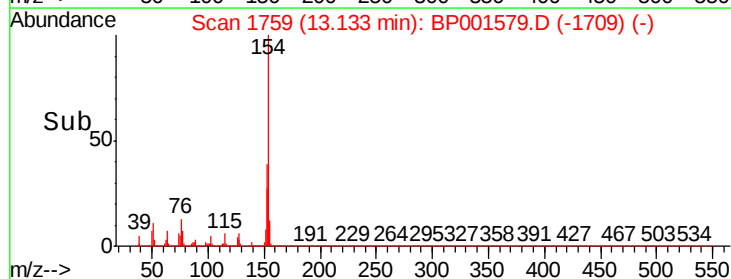
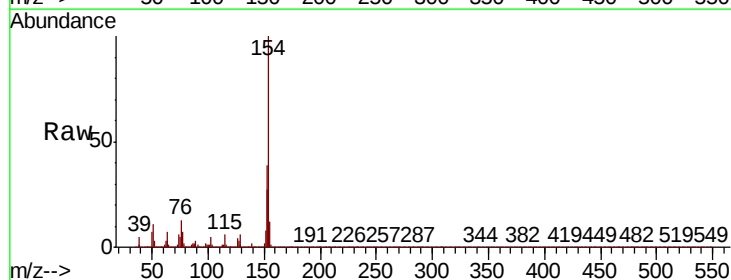
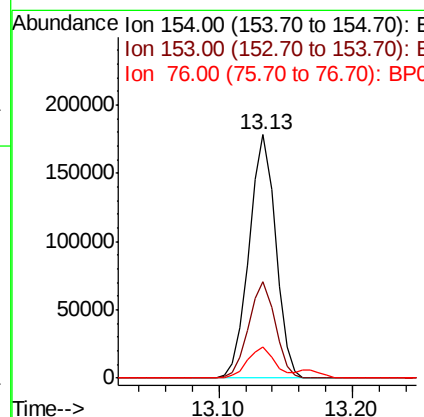
Manual Integrations
APPROVED

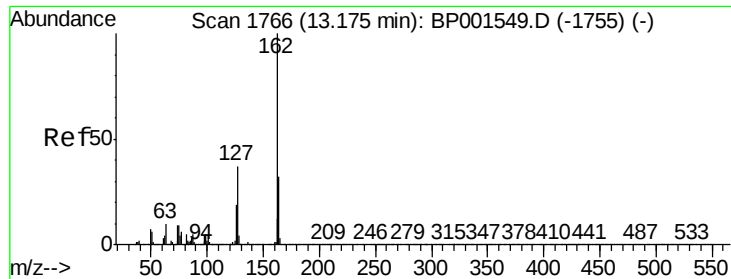
mohammad
1/10/2020 1:07:40 PM



#46
1,1'-Biphenyl
Concen: 43.234 ng
RT: 13.13 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.5	59.5
76	12.7	0.0	33.1





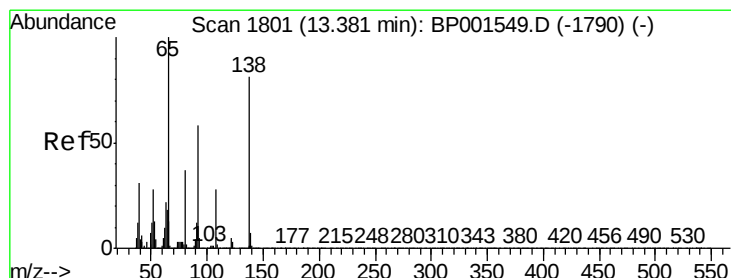
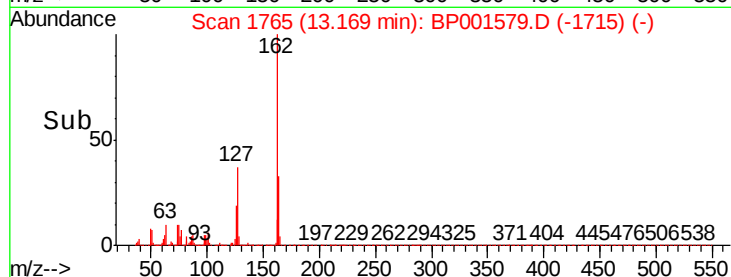
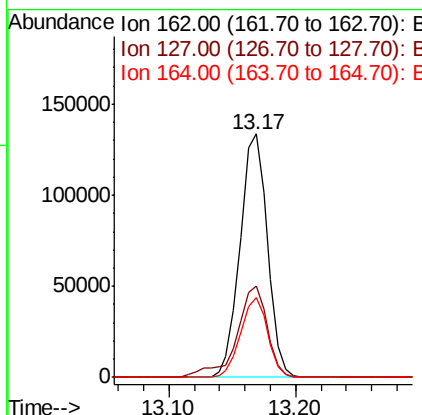
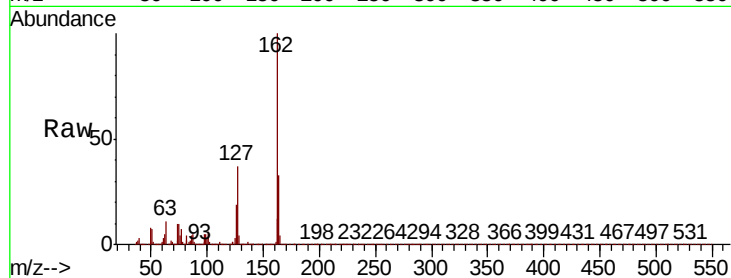
#47
2-Chloronaphthalene
Concen: 42.599 ng
RT: 13.17 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	37.5	29.9	44.9
164	32.7	26.0	39.0

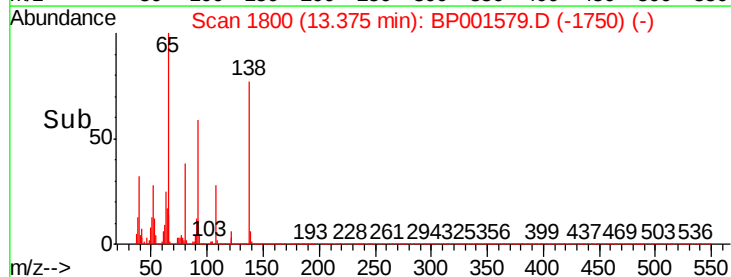
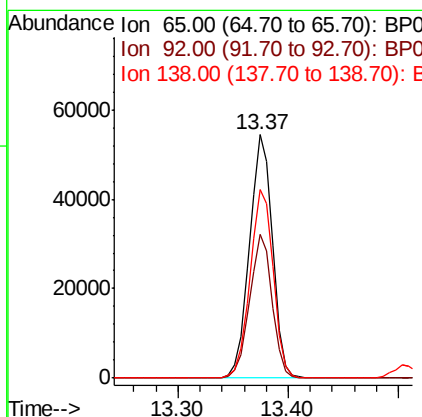
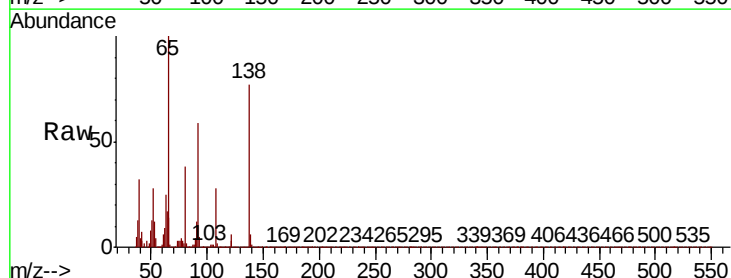
Manual Integrations
APPROVED

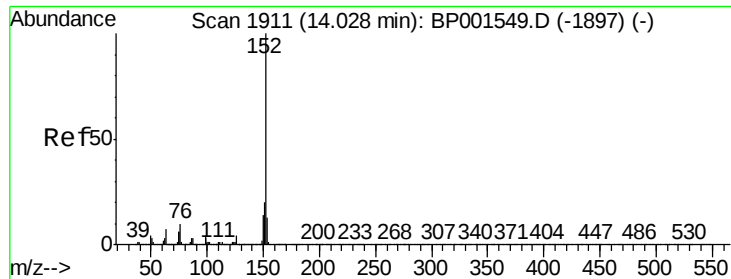
mohammad
1/10/2020 1:07:40 PM



#48
2-Nitroaniline
Concen: 43.388 ng
RT: 13.37 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	59.2	46.2	69.2
138	77.5	64.7	97.1





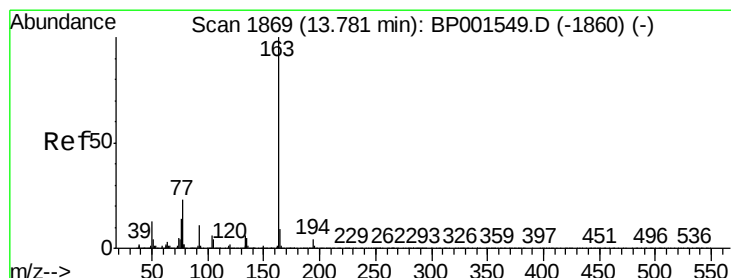
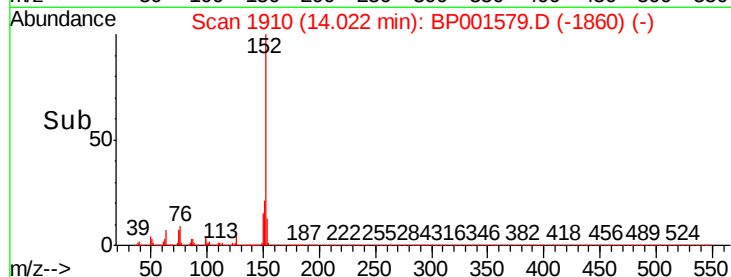
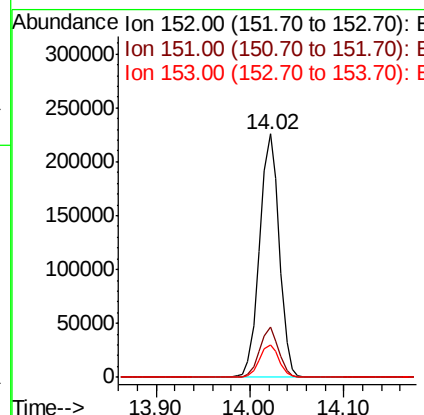
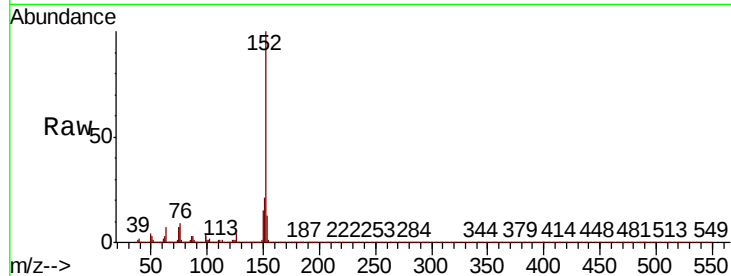
#49
Acenaphthylene
Concen: 45.219 ng
RT: 14.02 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		326551		
151	20.7		15.9	23.9	
153	13.2		10.4	15.6	

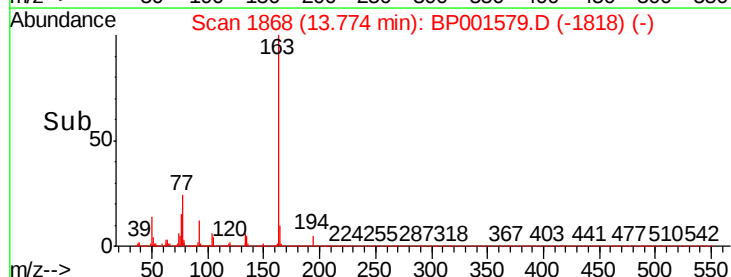
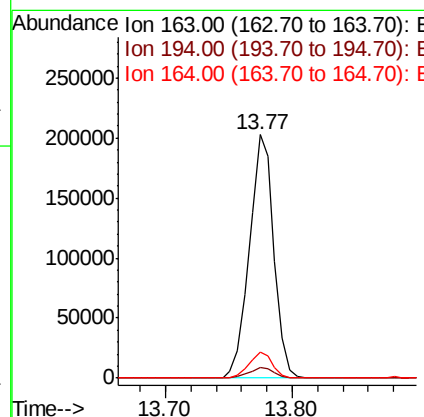
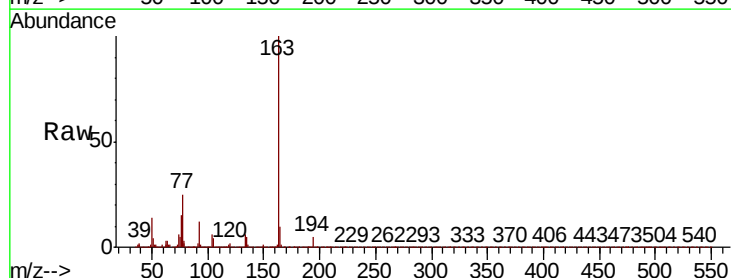
Manual Integrations
APPROVED

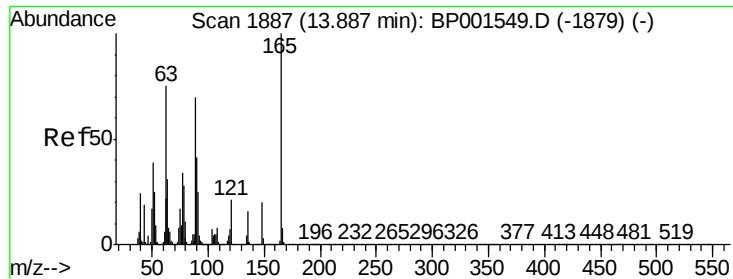
mohammad
1/10/2020 1:07:40 PM



#50
Dimethylphthalate
Concen: 41.658 ng
RT: 13.77 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		269766		
194	4.6		3.6	5.4	
164	10.5		7.5	11.3	





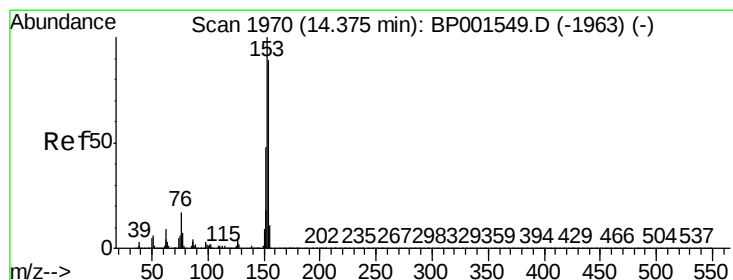
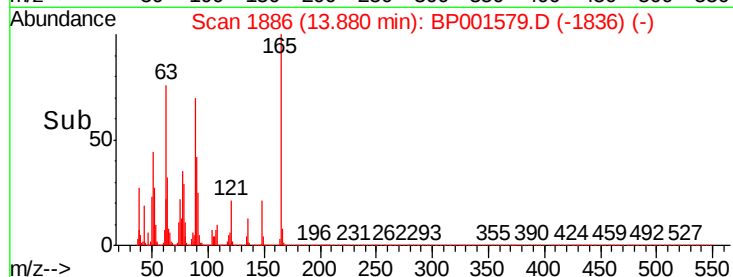
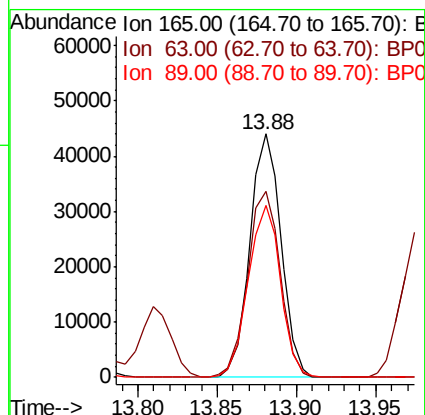
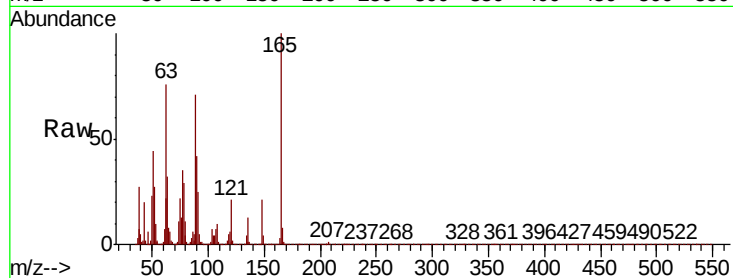
#51
2,6-Dinitrotoluene
Concen: 43.781 ng
RT: 13.88 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	76.2	60.9	91.3
89	70.5	55.7	83.5

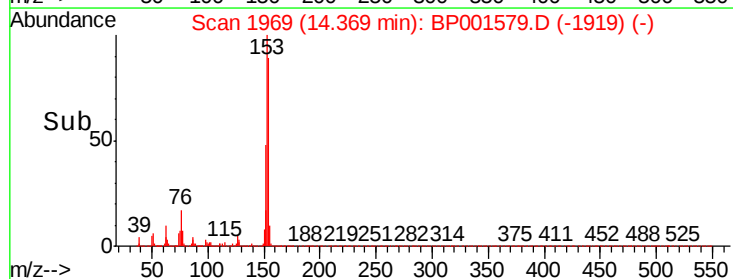
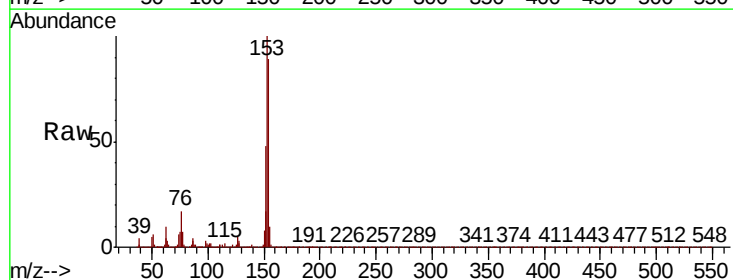
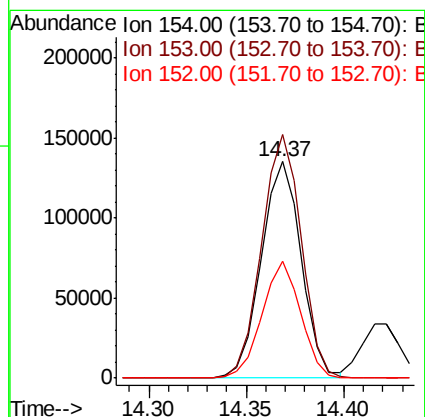
Manual Integrations
APPROVED

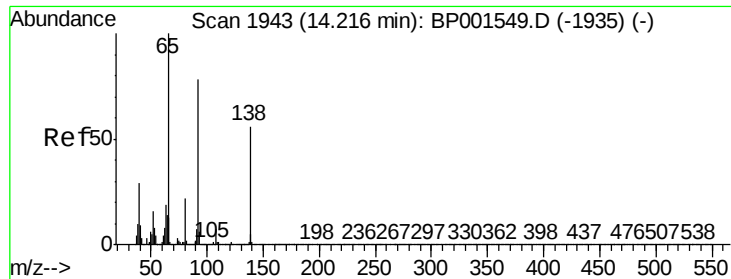
mohammad
1/10/2020 1:07:40 PM



#52
Acenaphthene
Concen: 42.888 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	89.4	134.2
152	54.0	42.6	64.0





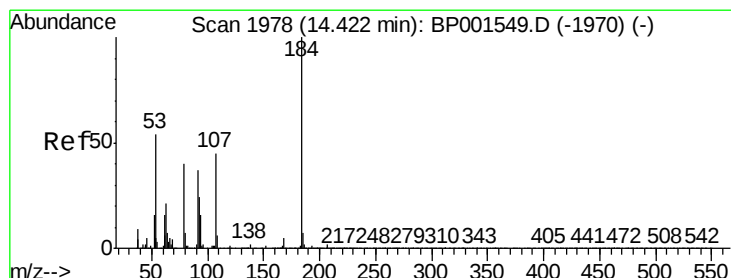
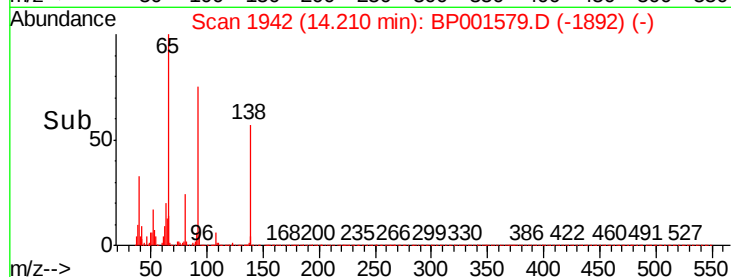
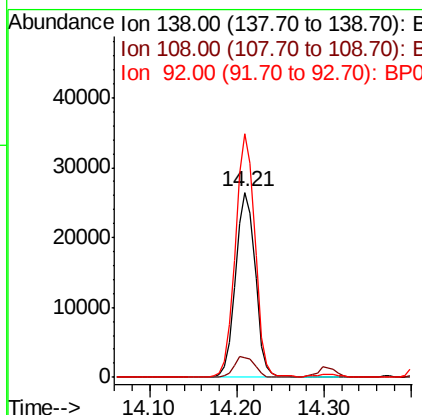
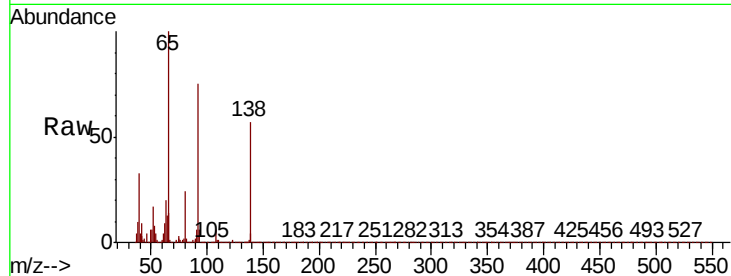
#53
3-Nitroaniline
Concen: 27.687 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.9	14.9
92	131.3	110.6	166.0

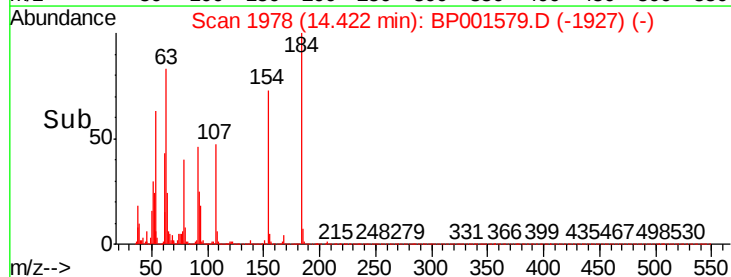
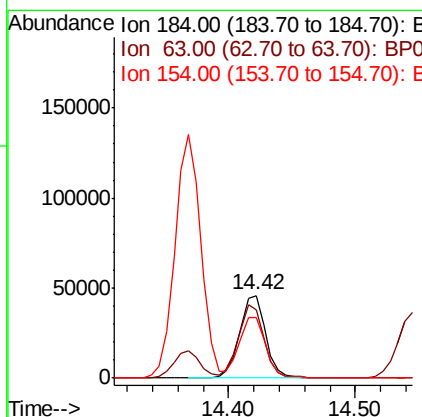
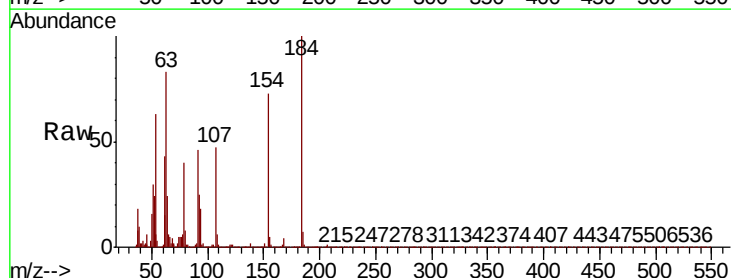
Manual Integrations
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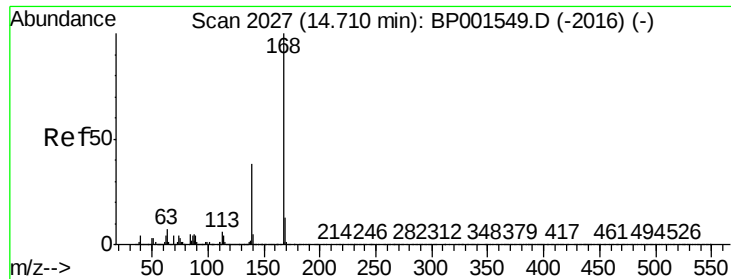
mohammad
1/10/2020 1:07:40 PM



#54
2,4-Dinitrophenol
Concen: 84.860 ng
RT: 14.42 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	82.9	59.7	89.5
154	73.2	53.9	80.9





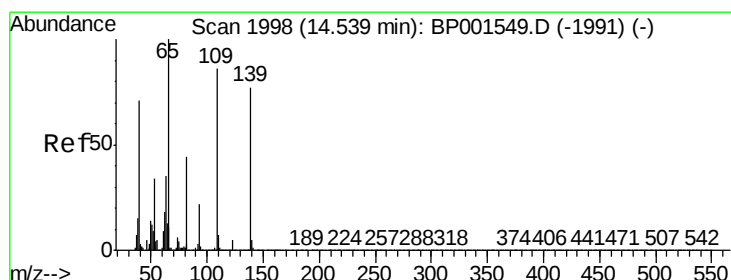
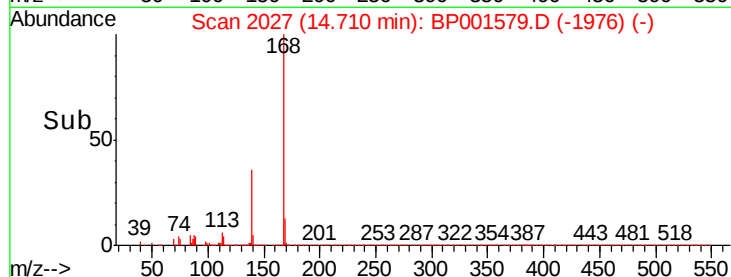
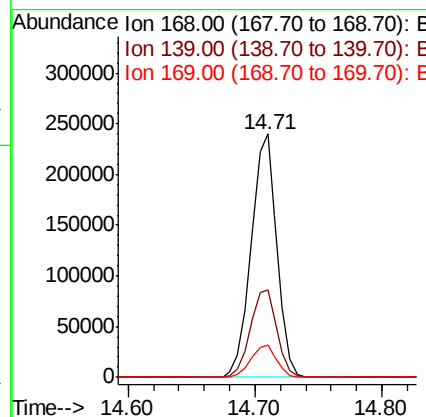
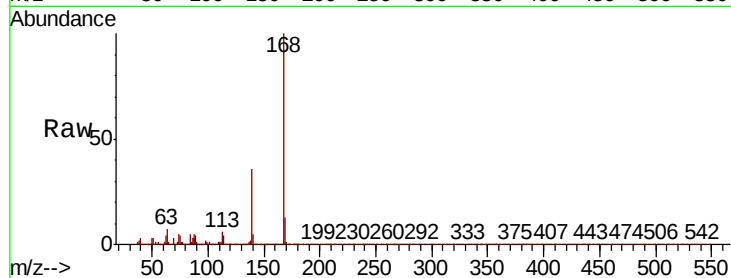
#55
Dibenzofuran
Concen: 44.544 ng
RT: 14.71 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.0	30.2	45.4
169	13.4	10.6	16.0

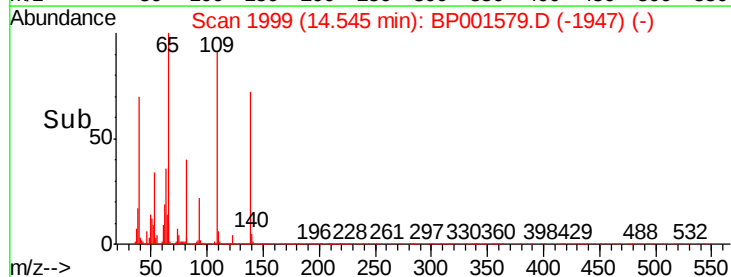
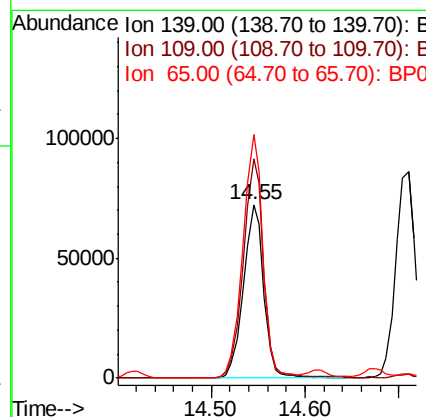
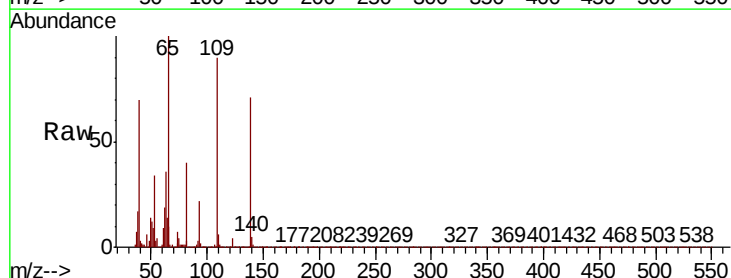
Manual Integrations
APPROVED

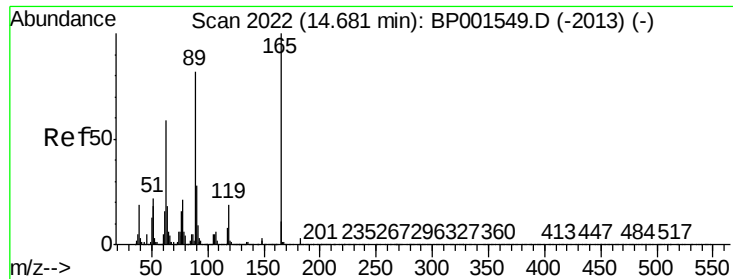
mohammad
1/10/2020 1:07:40 PM



#56
4-Nitrophenol
Concen: 94.023 ng
RT: 14.55 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	126.0	92.7	132.7
65	140.1	111.1	151.1





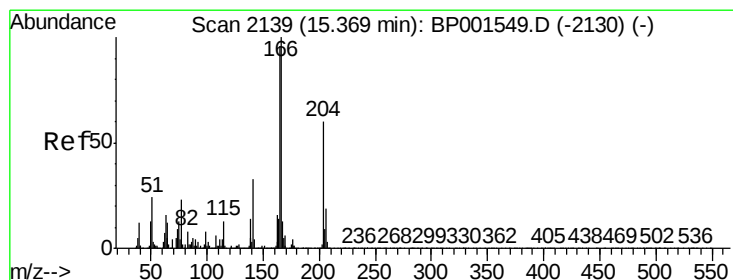
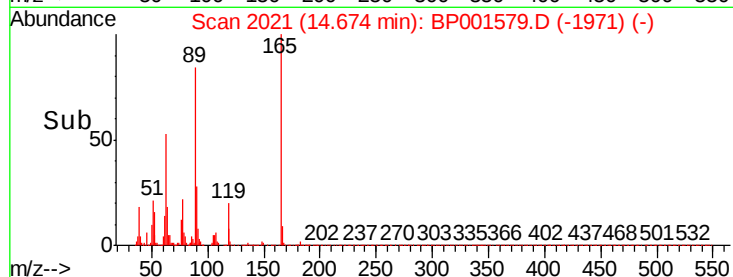
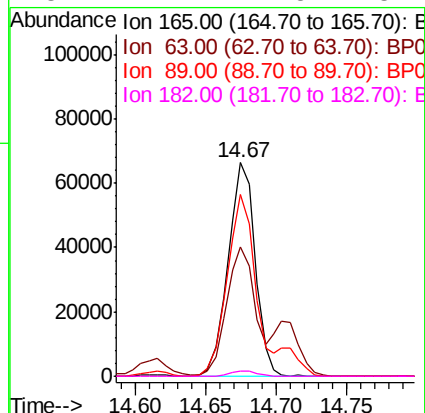
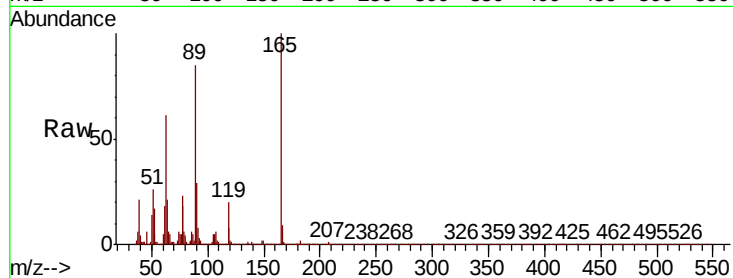
#57
2,4-Dinitrotoluene
Concen: 44.067 ng
RT: 14.67 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.7	47.3	70.9
89	85.0	65.4	98.0
182	2.4	2.5	3.7#

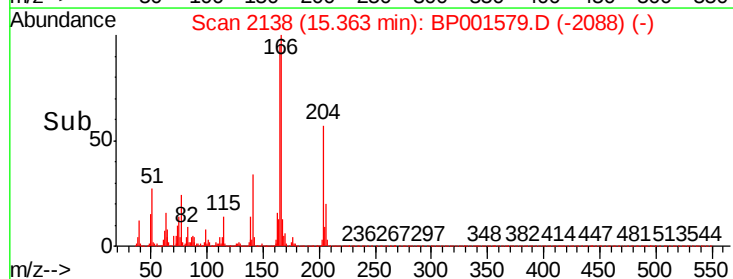
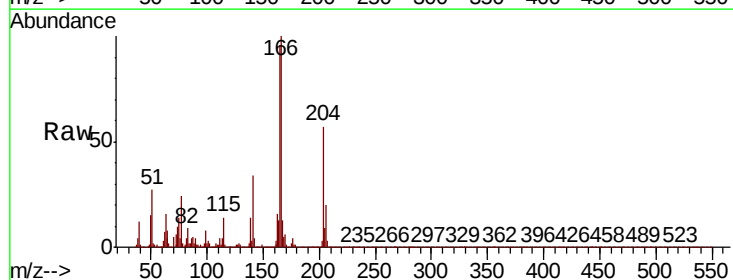
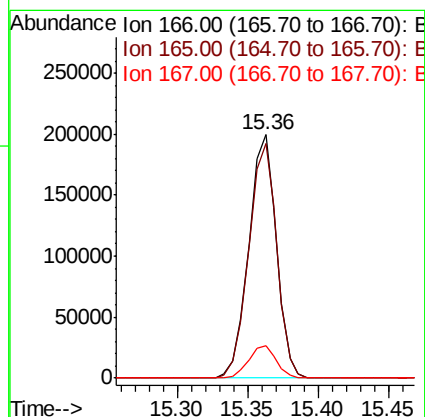
Manual Integrations
APPROVED

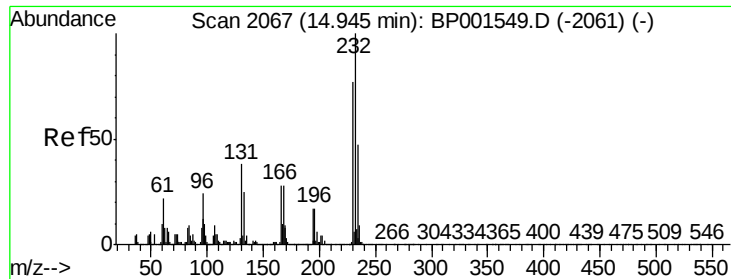
mohammad
1/10/2020 1:07:40 PM



#58
Fluorene
Concen: 44.762 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	76.9	115.3
167	13.5	10.3	15.5





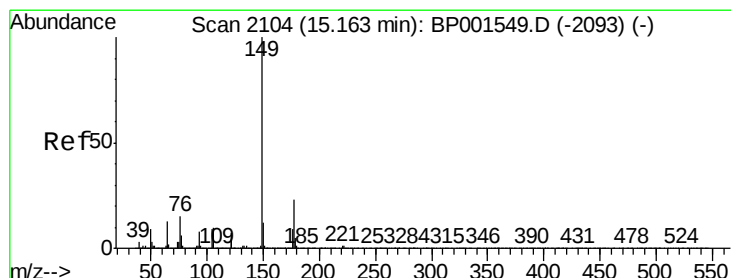
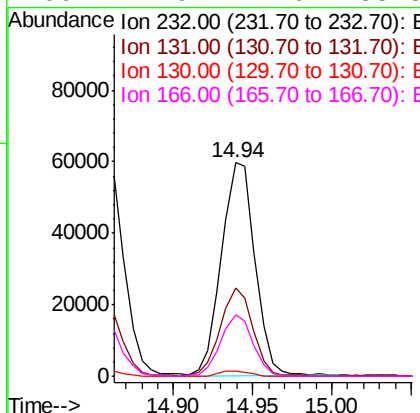
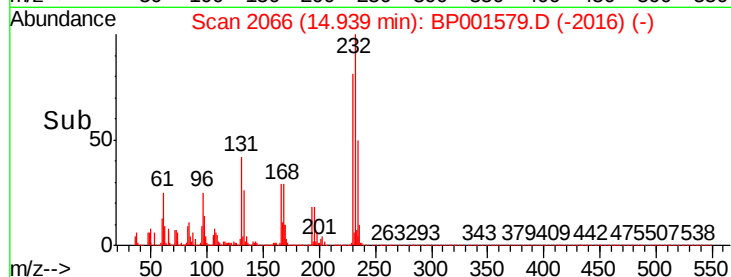
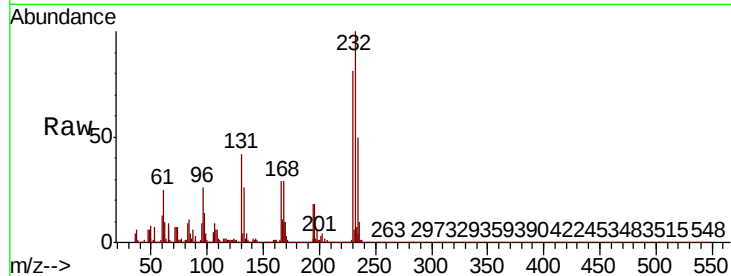
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.845 ng
RT: 14.94 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	40.0	31.3	46.9		
130	2.4	2.0	3.0		
166	27.9	22.6	33.8		

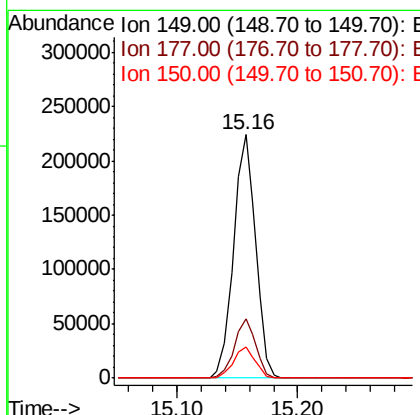
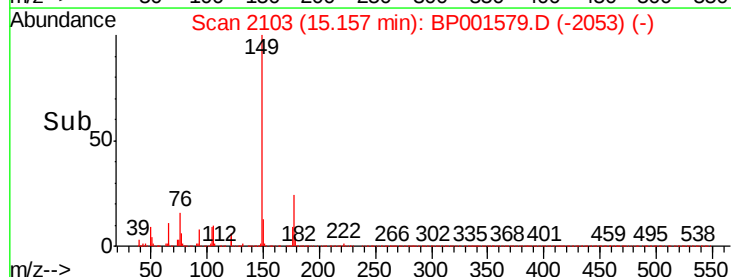
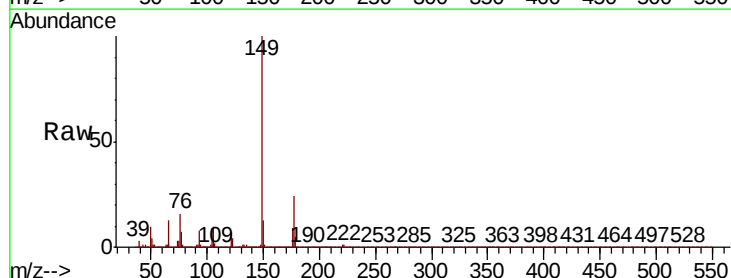
Manual Integrations
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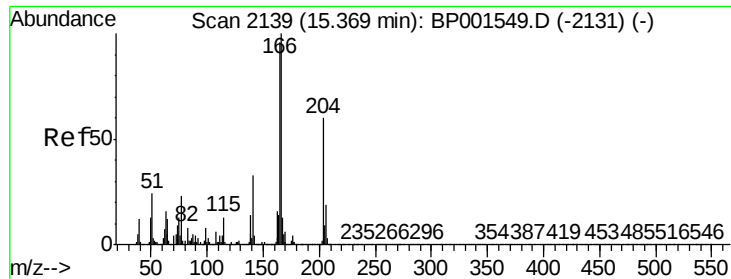
mohammad
1/10/2020 1:07:40 PM



#60
Diethylphthalate
Concen: 42.680 ng
RT: 15.16 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	24.2	18.4	27.6		
150	12.6	10.0	15.0		





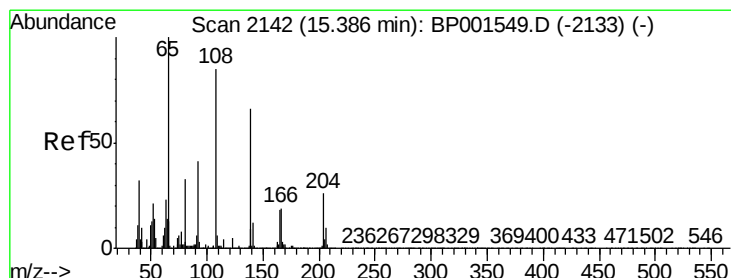
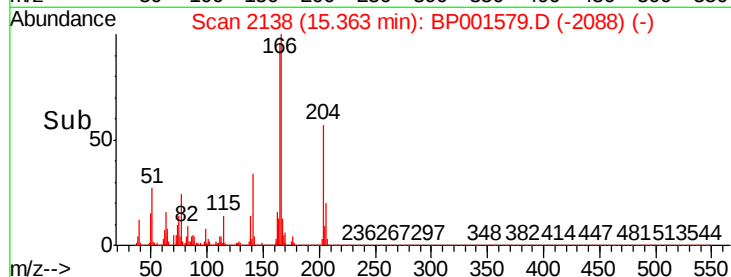
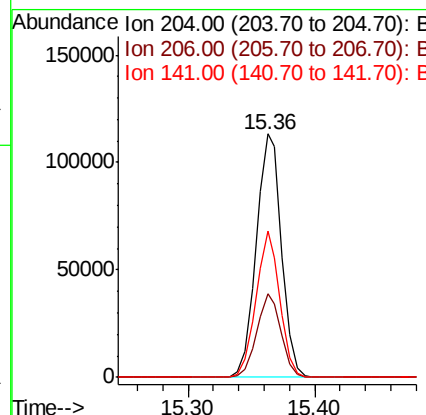
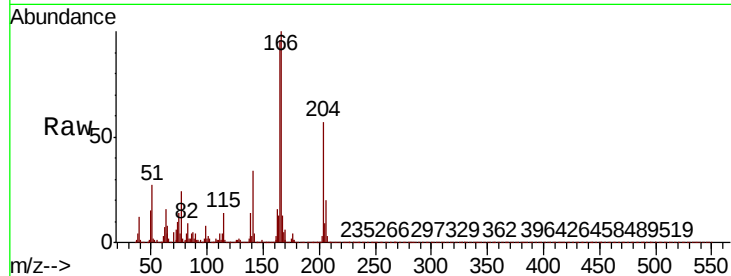
#61
4-Chlorophenyl-phenylether
Concen: 44.709 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.5	25.4	38.0
141	60.0	43.8	65.6

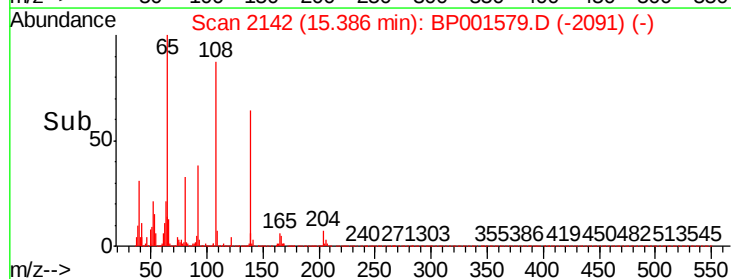
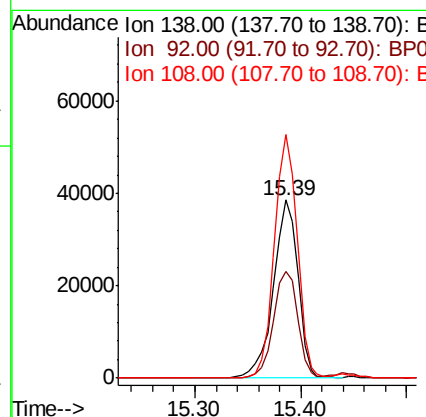
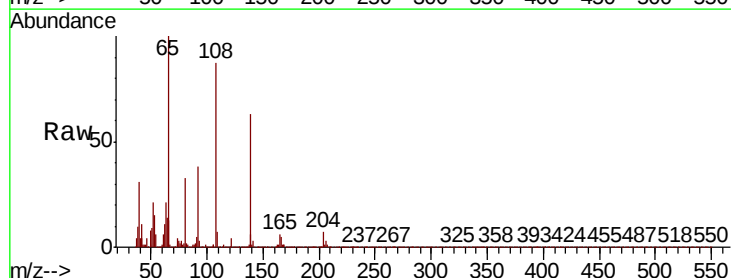
Manual Integrations
APPROVED

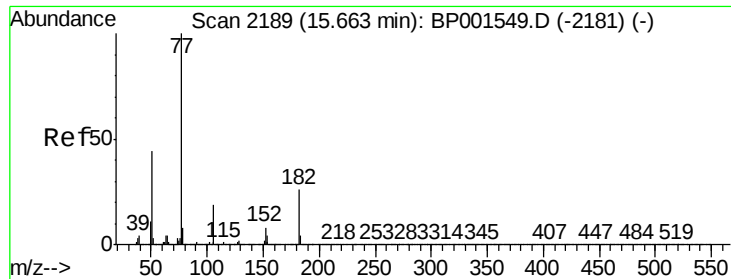
mohammad
1/10/2020 1:07:40 PM



#62
4-Nitroaniline
Concen: 37.468 ng
RT: 15.39 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.9	42.7	82.7
108	136.9	108.6	148.6





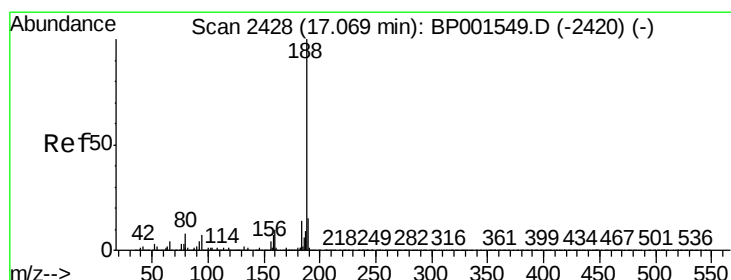
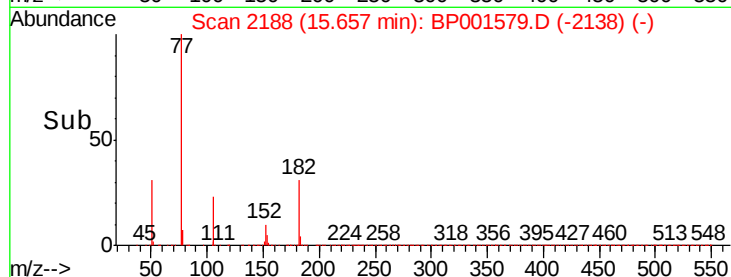
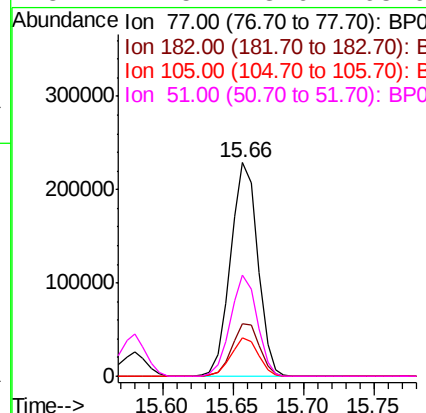
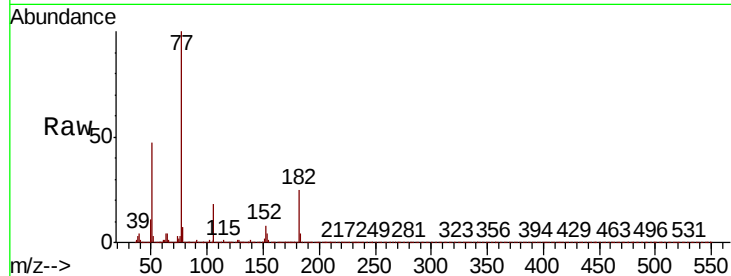
#63
Azobenzene
Concen: 46.039 ng
RT: 15.66 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	24.5	5.8	45.8		
105	17.9	0.0	39.3		
51	47.5	23.6	63.6		

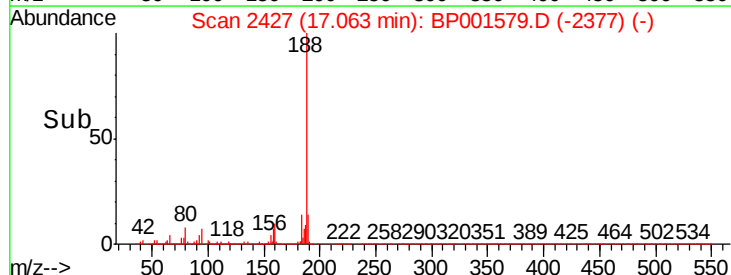
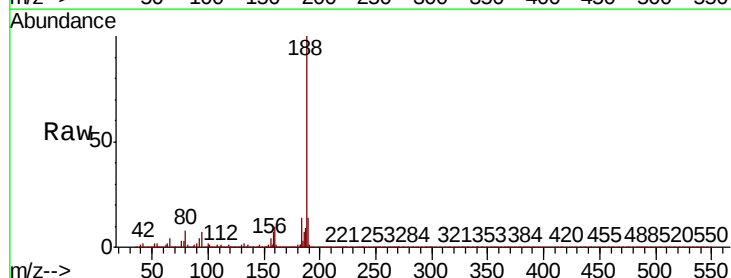
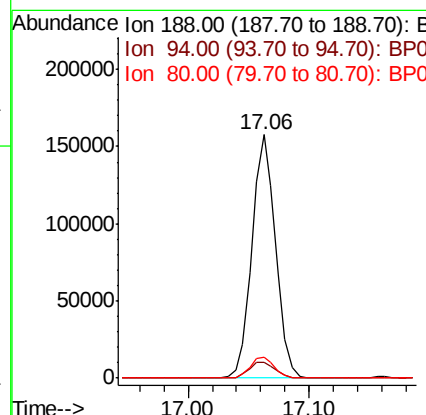
Manual Integrations
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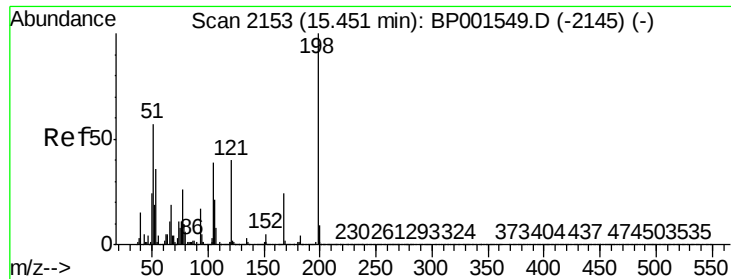
mohammad
1/10/2020 1:07:40 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	6.6	5.9	8.9		
80	8.5	6.8	10.2		





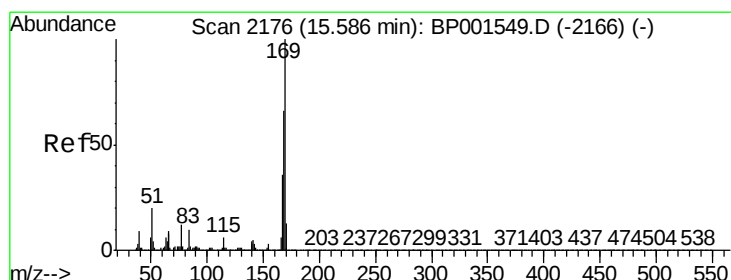
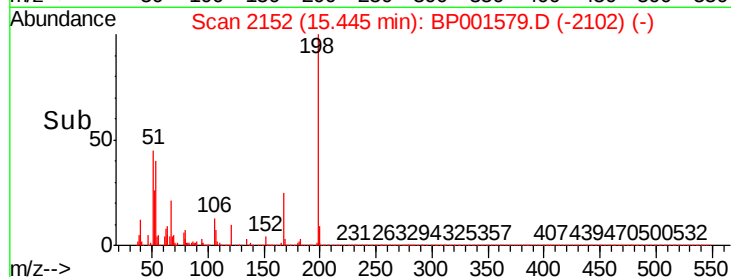
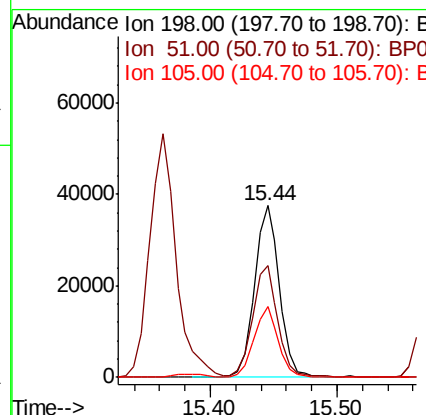
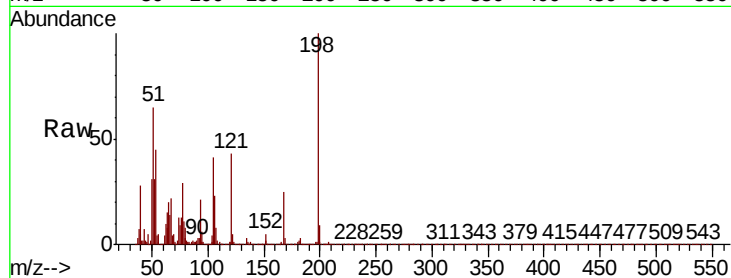
#65
4,6-Dinitro-2-methylphenol
Concen: 44.267 ng
RT: 15.44 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	51295		
51	64.8	39.4	79.4	
105	41.3	19.7	59.7	

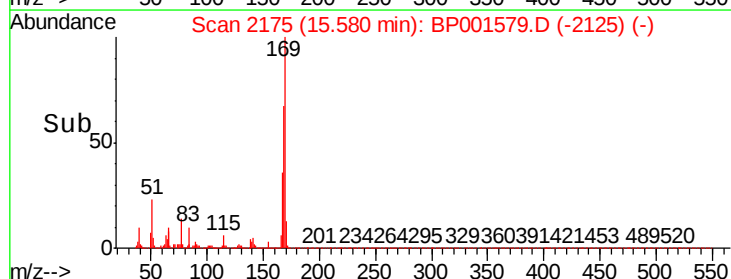
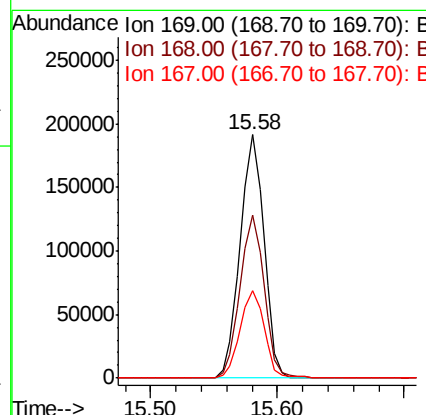
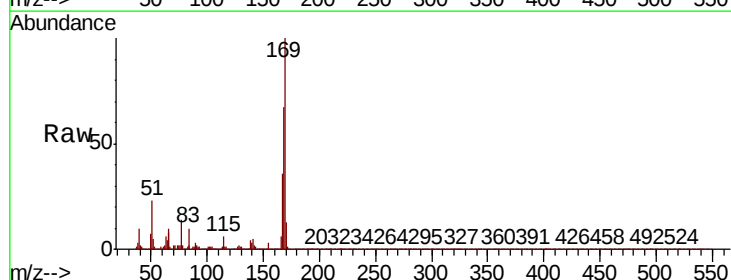
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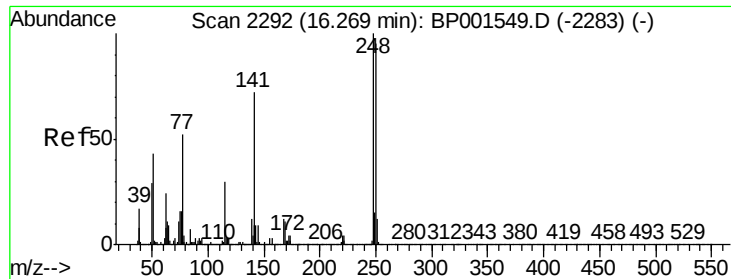
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 43.751 ng
RT: 15.58 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	248415		
168	66.7	53.1	79.7	
167	35.8	28.9	43.3	





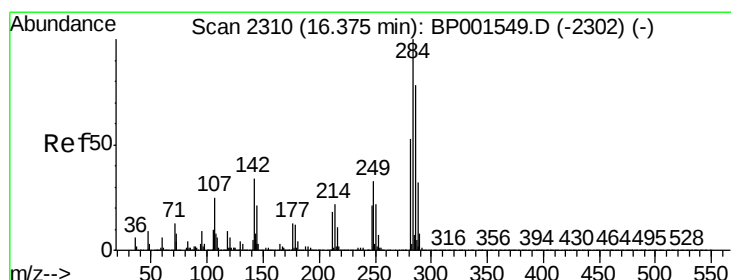
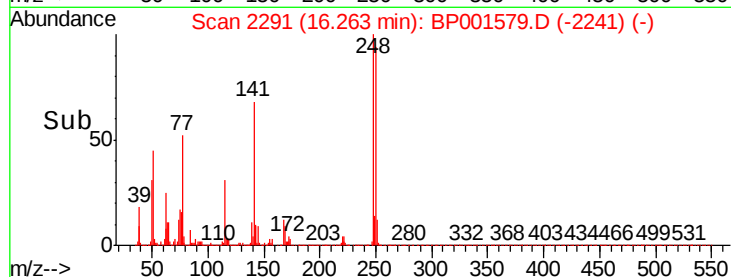
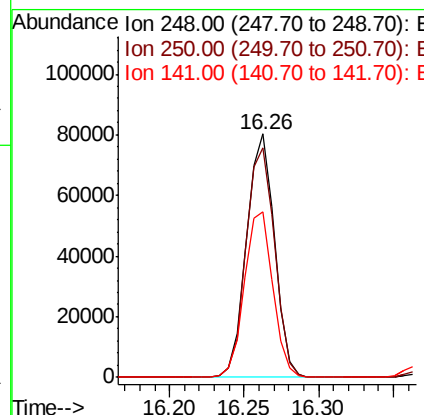
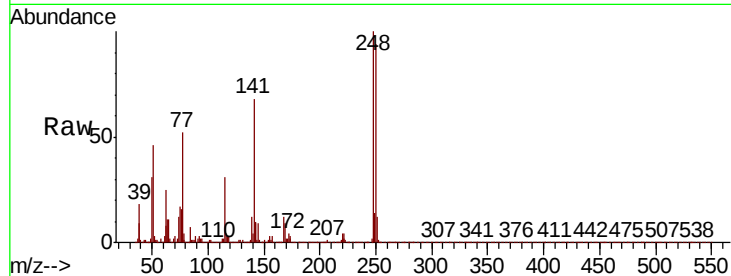
#67
4-Bromophenyl-phenylether
Concen: 42.912 ng
RT: 16.26 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.1	76.0	114.0
141	67.9	57.8	86.8

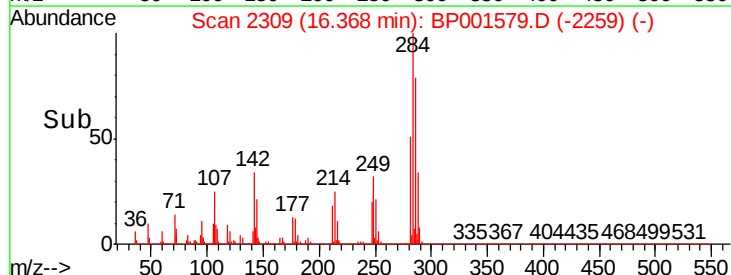
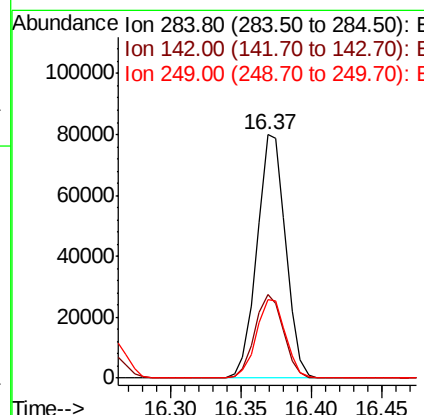
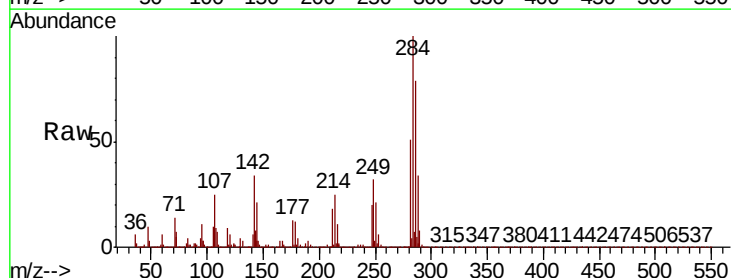
Manual Integrations
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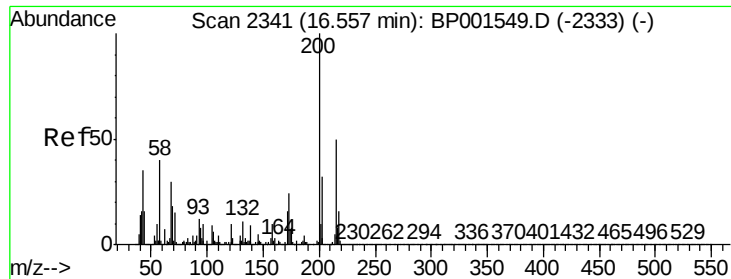
mohammad
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#68
Hexachlorobenzene
Concen: 40.699 ng
RT: 16.37 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	27.4	41.2
249	32.2	26.8	40.2





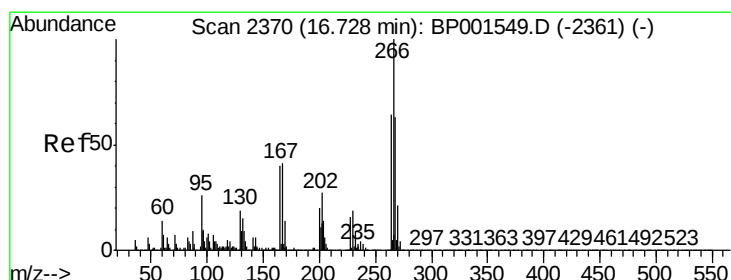
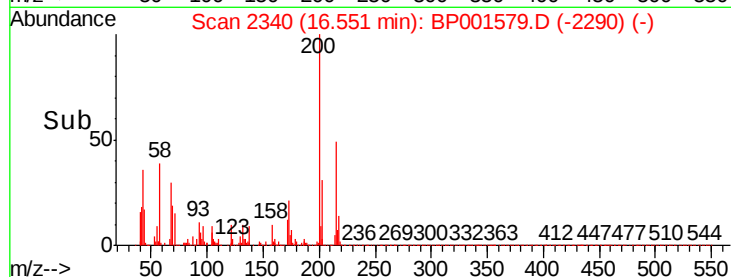
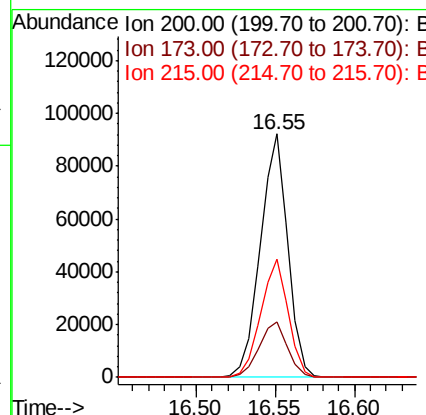
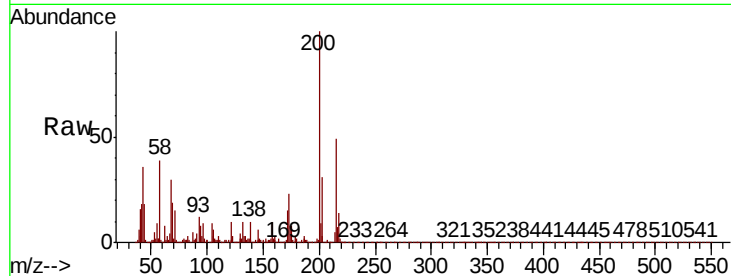
#69
Atrazine
Concen: 53.253 ng
RT: 16.55 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.0	3.5	43.5	
215	48.8	30.4	70.4	

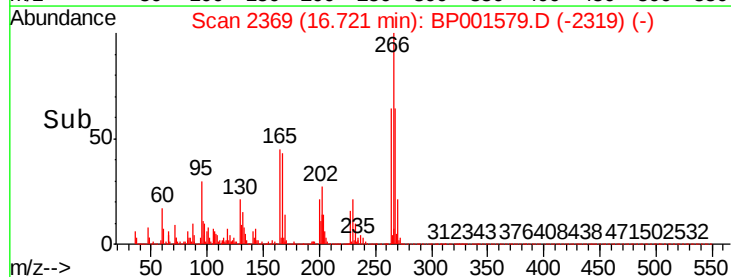
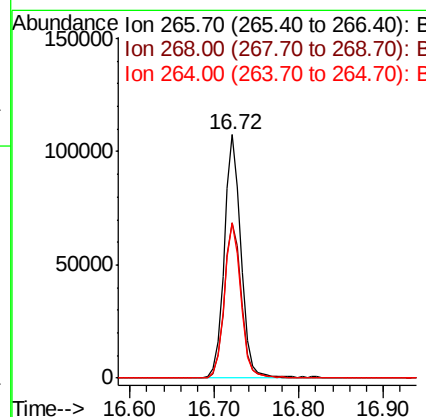
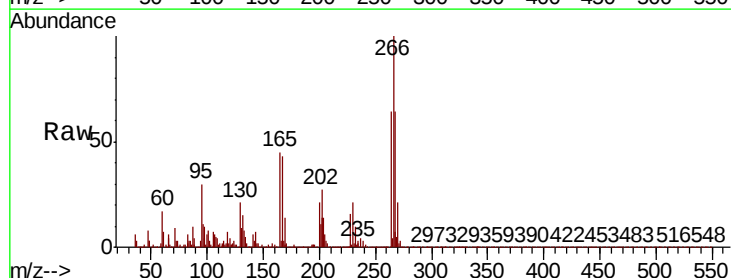
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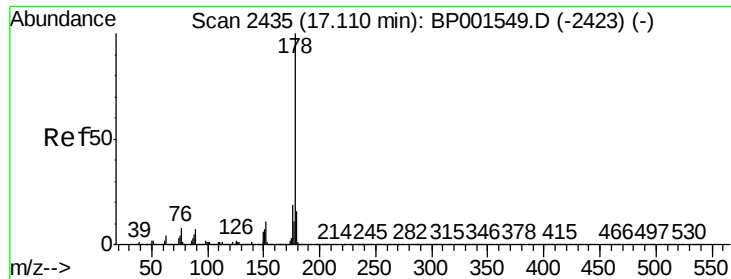
mohammad
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#70
Pentachlorophenol
Concen: 96.179 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.9	50.5	75.7	
264	63.7	50.9	76.3	





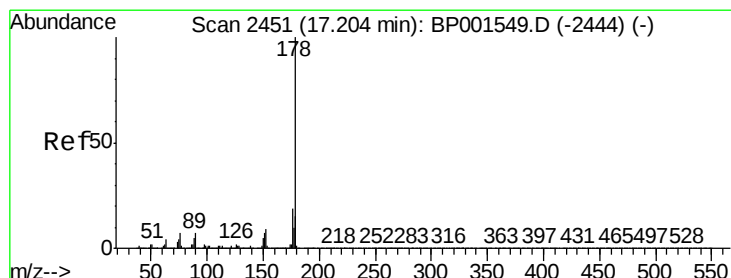
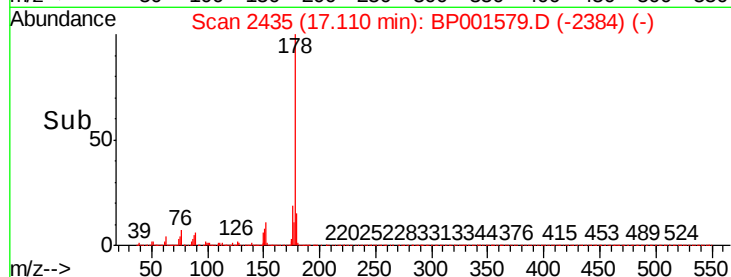
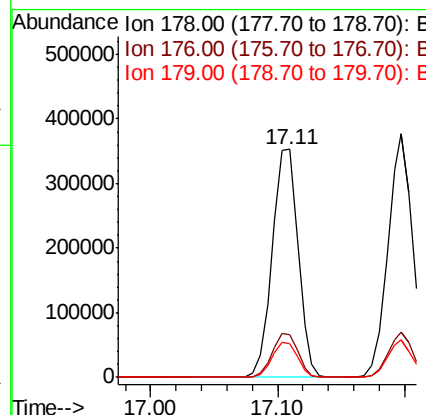
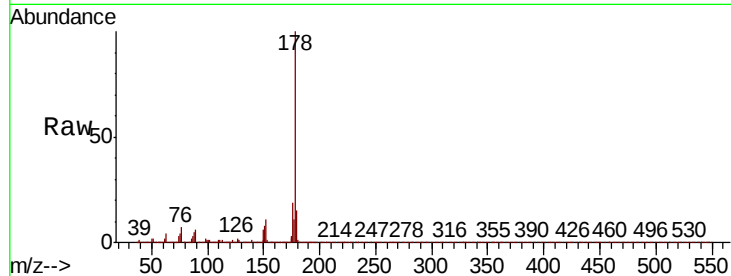
#71
Phenanthrene
Concen: 43.023 ng
RT: 17.11 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	14.8	12.5	18.7

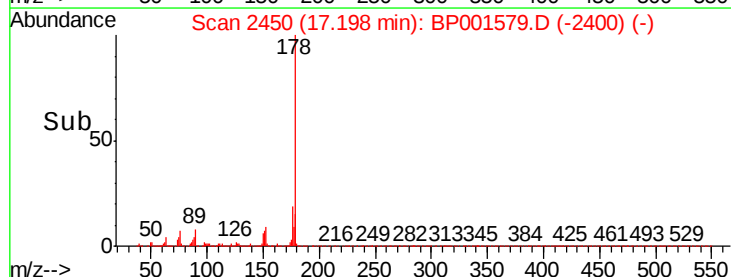
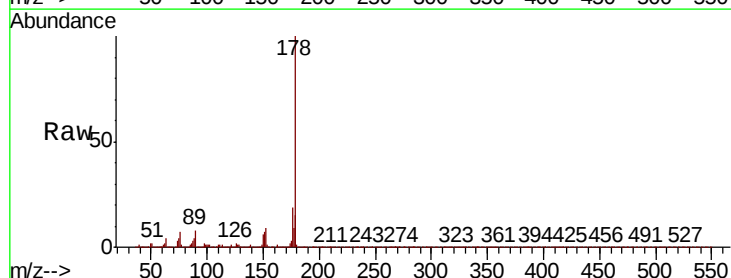
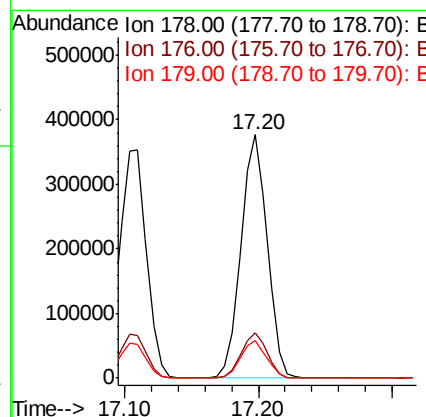
Manual Integrations
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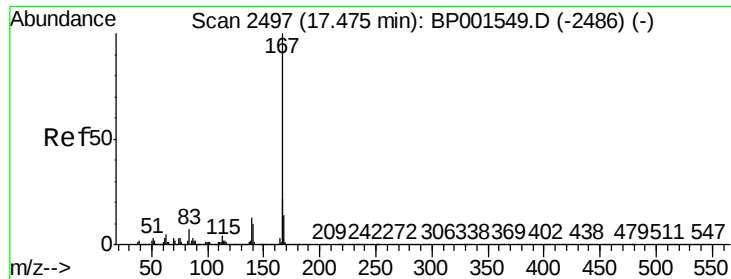
mohammad
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#72
Anthracene
Concen: 45.002 ng
RT: 17.20 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.4	11.8	17.8





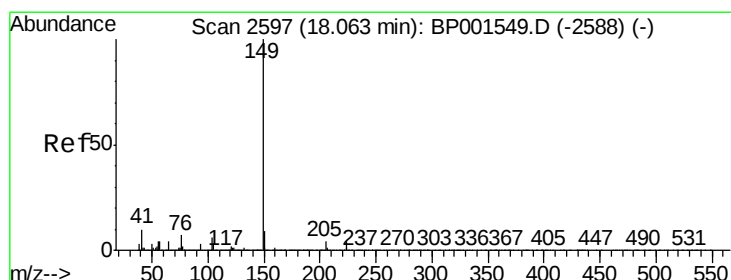
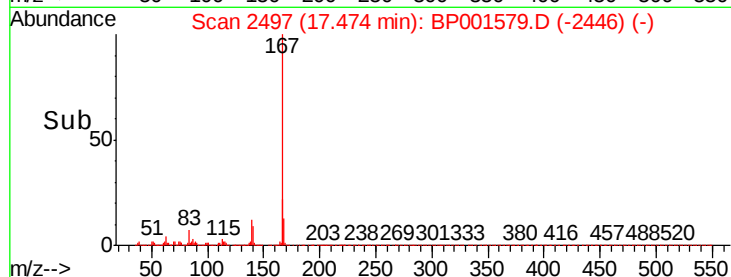
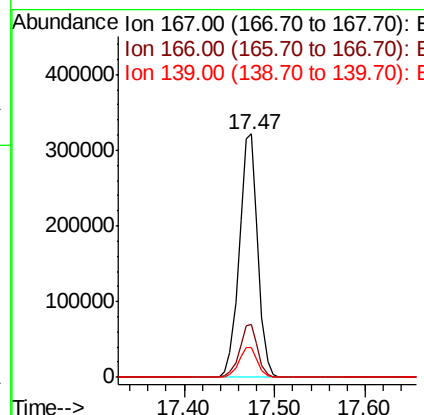
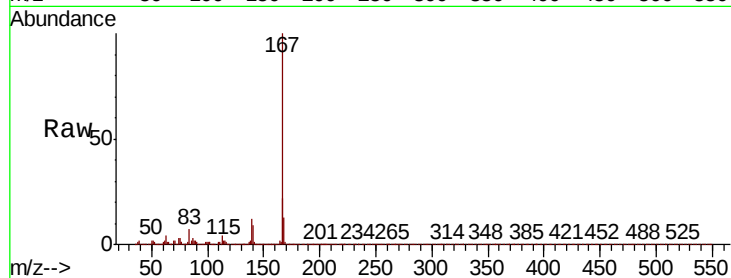
#73
 Carbazole
 Concen: 42.955 ng
 RT: 17.47 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BP001579.D
 Acq: 09 Jan 2020 14:58

Instrument :
 BNA_P
 ClientSampleId :
 PB125975BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.2	10.0	15.0

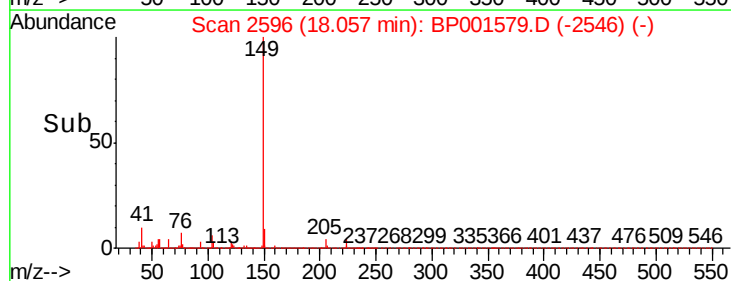
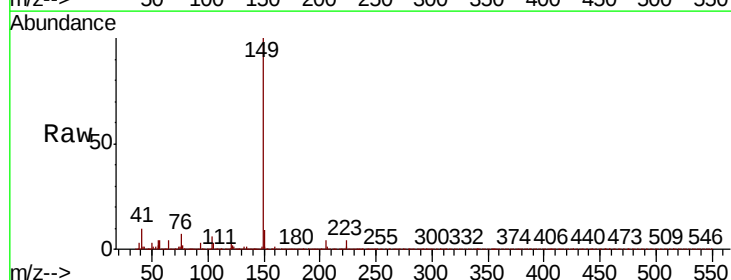
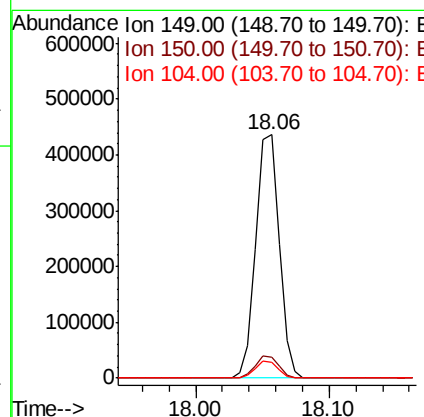
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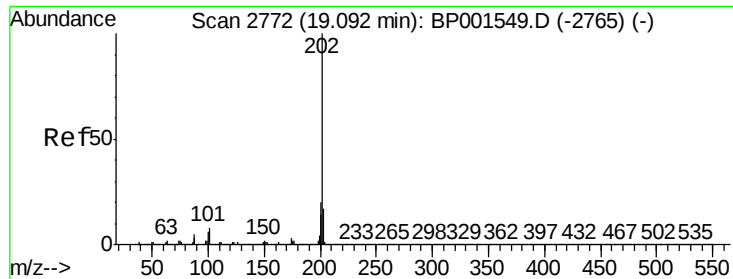
mohammad
 1/10/2020 1:07:40 PM



#74
 Di-n-butylphthalate
 Concen: 41.578 ng
 RT: 18.06 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BP001579.D
 Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.0	10.6
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 43.270 ng

RT: 19.09 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Instrument :

BNA_P

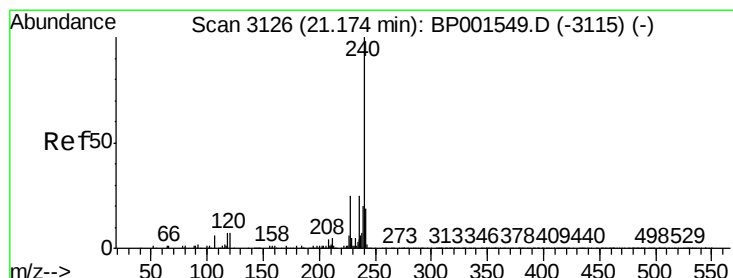
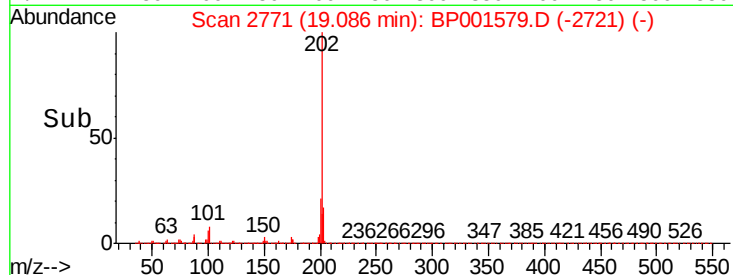
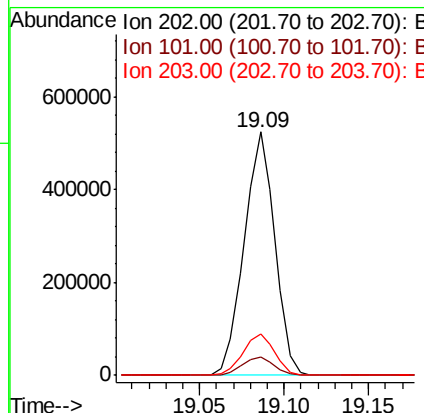
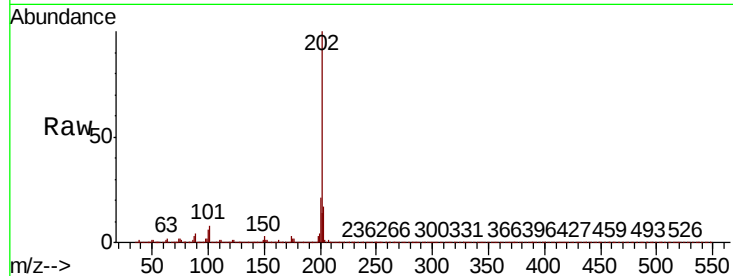
ClientSampleId :

PB125975BSD

Tot Ion:	202	Resp:	663624
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	28.4
203	17.2	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

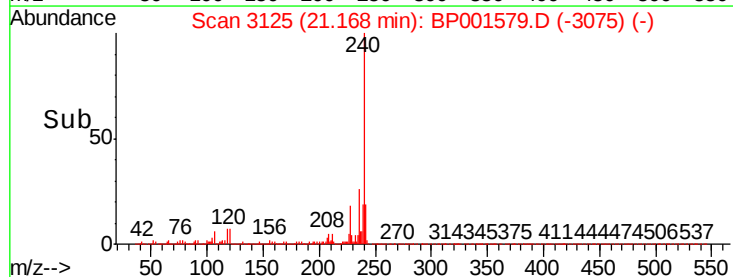
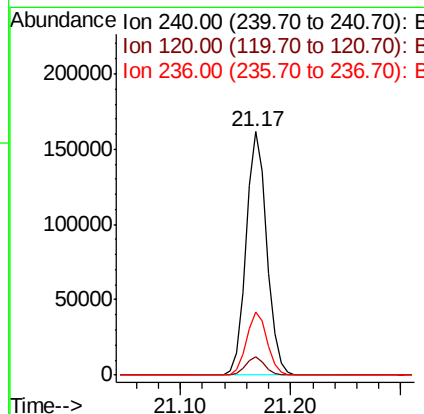
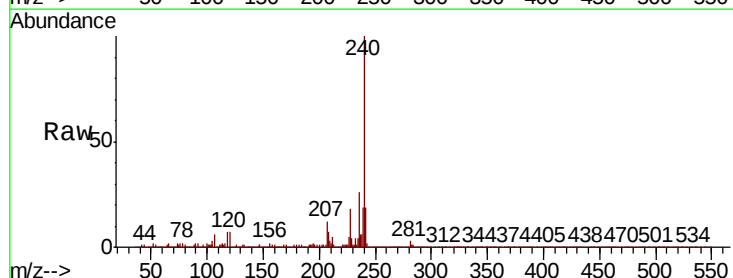
RT: 21.17 min Scan# 3125

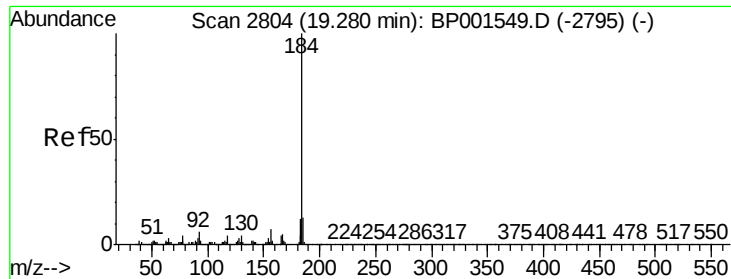
Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Tgt Ion:	240	Resp:	212338
Ion Ratio	Lower	Upper	
240	100		
120	7.4	5.7	8.5
236	25.8	20.4	30.6





#77

Benzidine

Concen: 65.754 ng

RT: 19.27 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Instrument :

BNA_P

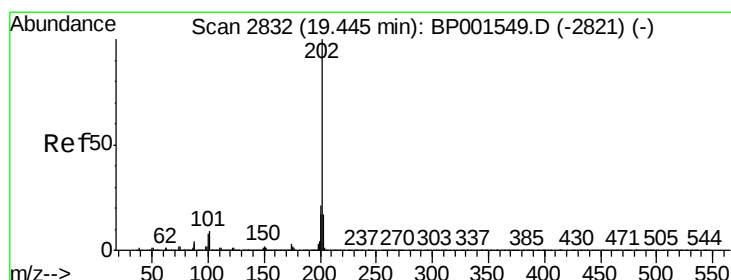
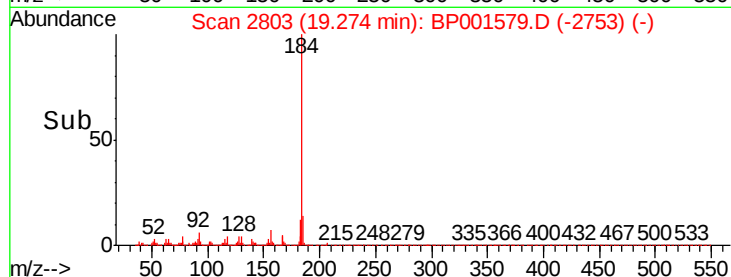
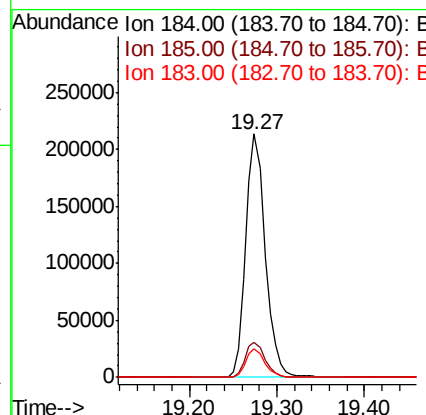
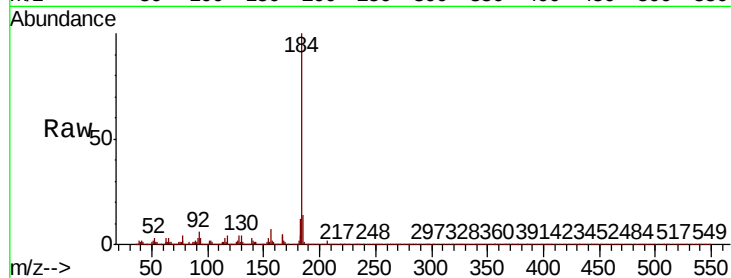
ClientSampleId :

PB125975BSD

Tot Ion:	184	Resp:	318802
Ion Ratio	Lower	Upper	
184	100		
185	14.5	10.6	16.0
183	12.0	9.4	14.0

Manual Integrations
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mohammad
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#78

Pyrene

Concen: 43.301 ng

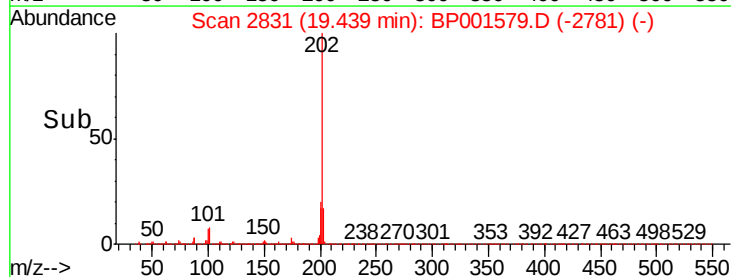
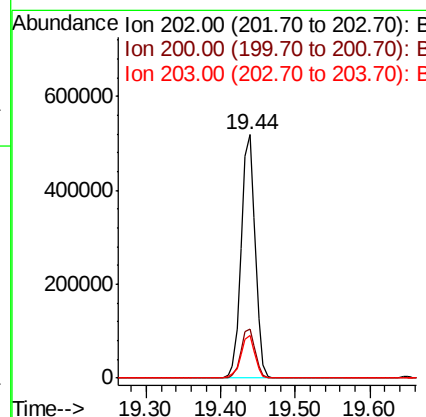
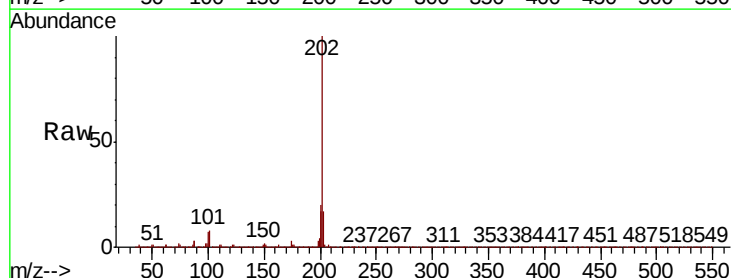
RT: 19.44 min Scan# 2831

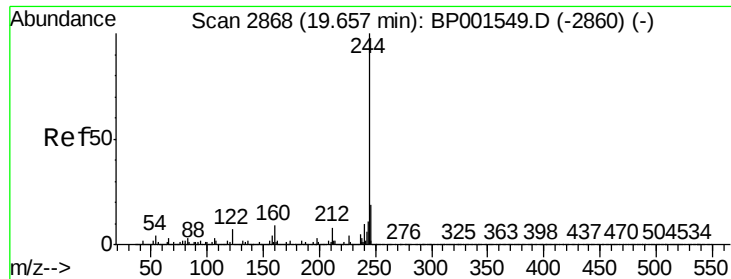
Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Tgt Ion:	202	Resp:	675408
Ion Ratio	Lower	Upper	
202	100		
200	20.3	17.0	25.6
203	17.3	13.7	20.5





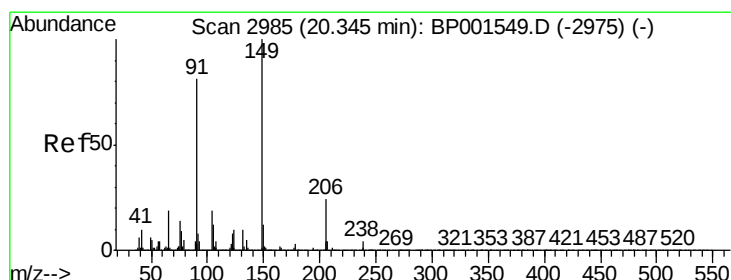
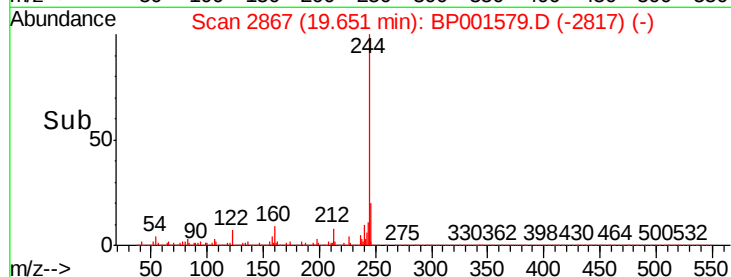
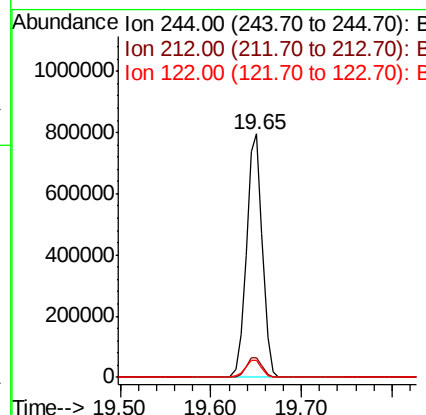
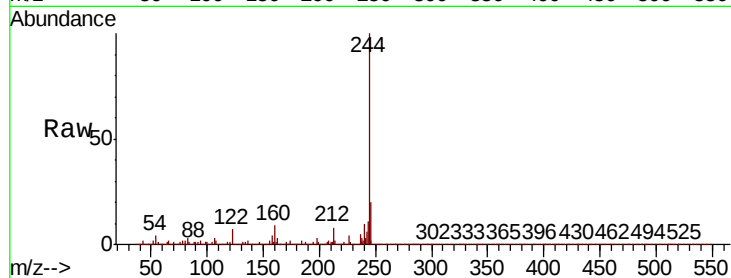
#79
Terphenyl-d14
Concen: 82.935 ng
RT: 19.65 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	8.3	6.3	9.5
122	7.0	5.8	8.6

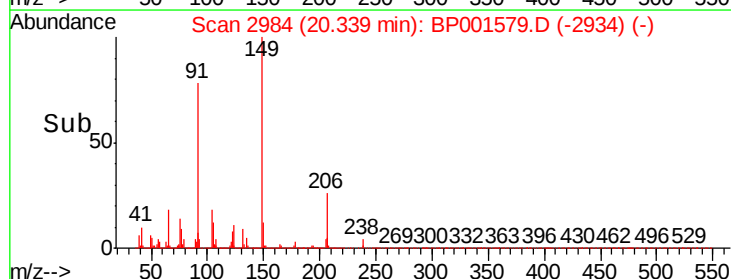
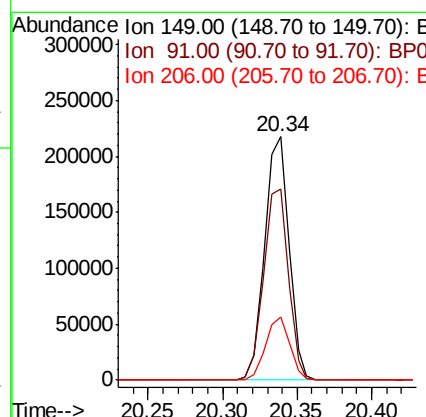
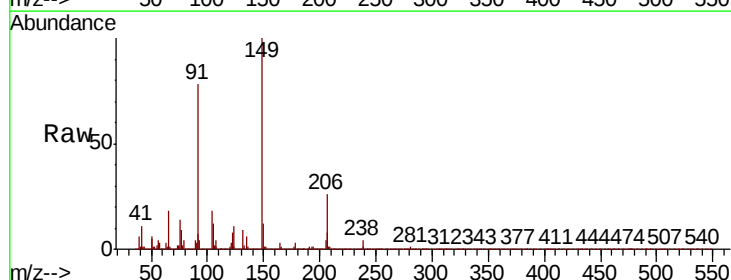
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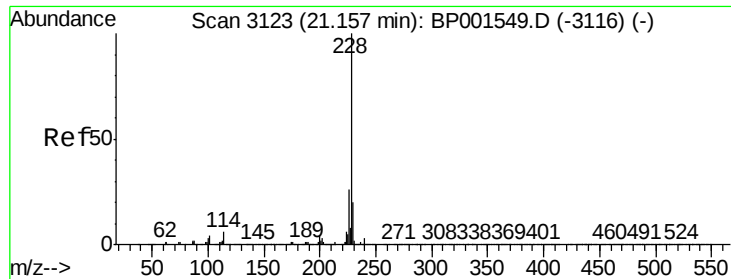
mohammad
1/10/2020 1:07:40 PM



#80
Butylbenzylphthalate
Concen: 41.061 ng
RT: 20.34 min Scan# 2984
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	78.3	64.8	97.2
206	25.9	19.4	29.0





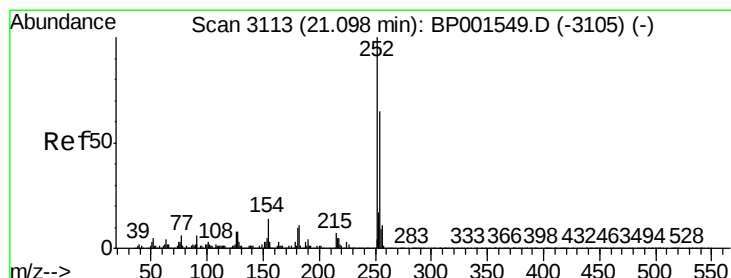
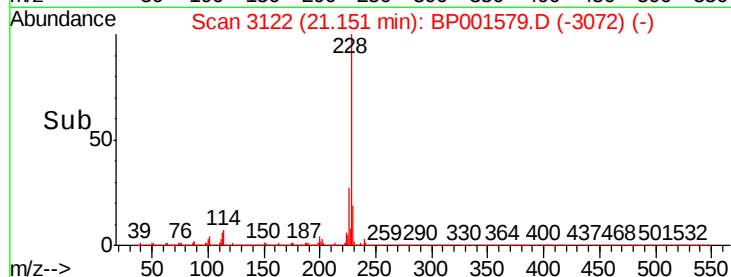
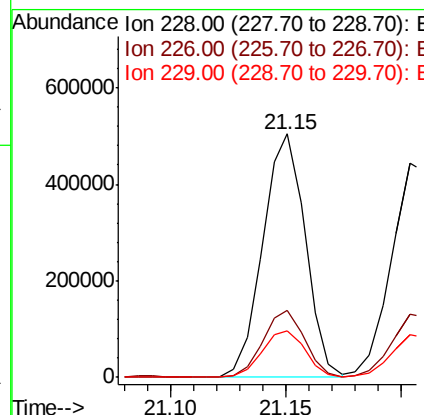
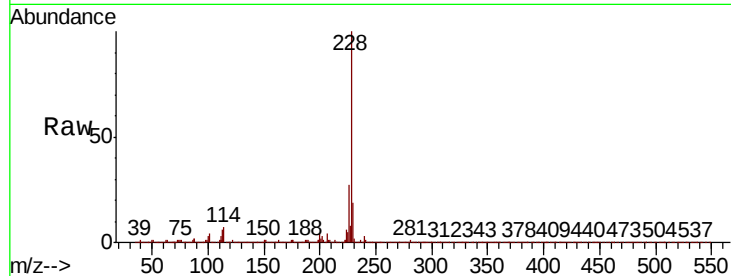
#81
Benzo(a)anthracene
Concen: 43.503 ng
RT: 21.15 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.2	31.8
229	19.3	16.1	24.1

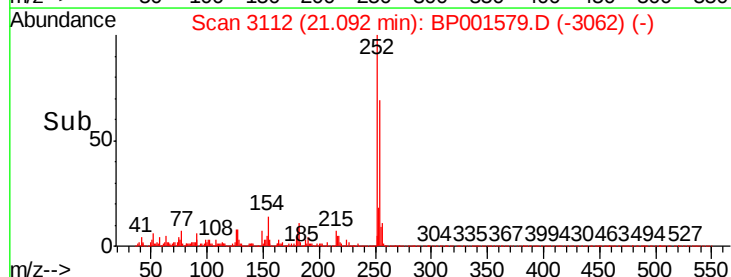
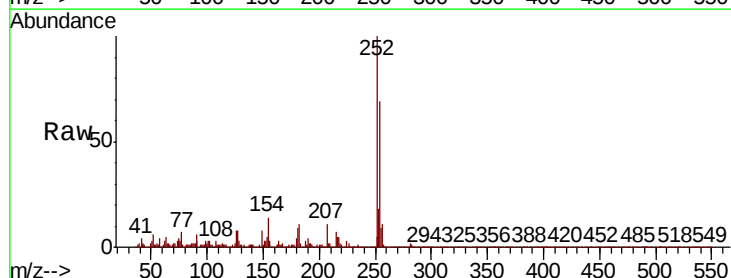
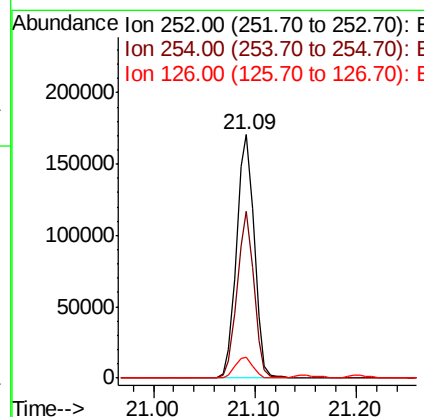
Manual Integrations
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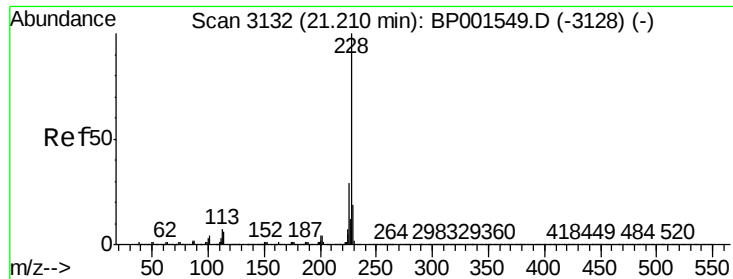
mohammad
1/10/2020 1:07:40 PM



#82
3,3'-Dichlorobenzidine
Concen: 37.533 ng
RT: 21.09 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.6	52.2	78.2
126	8.3	6.6	9.8





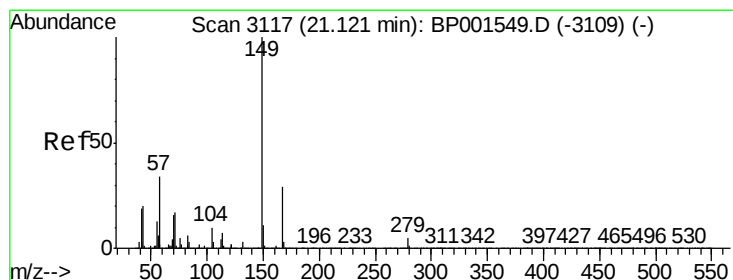
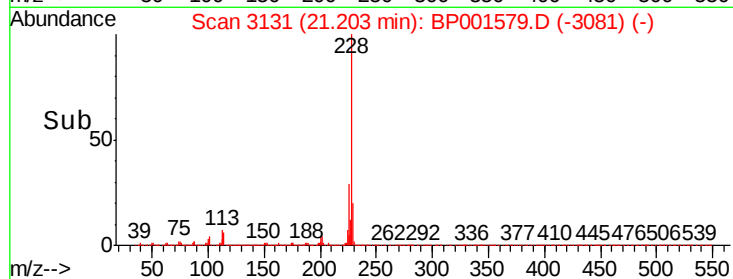
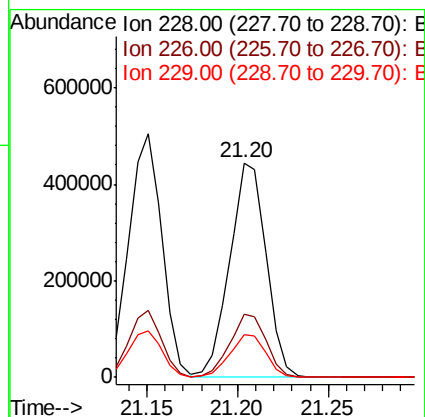
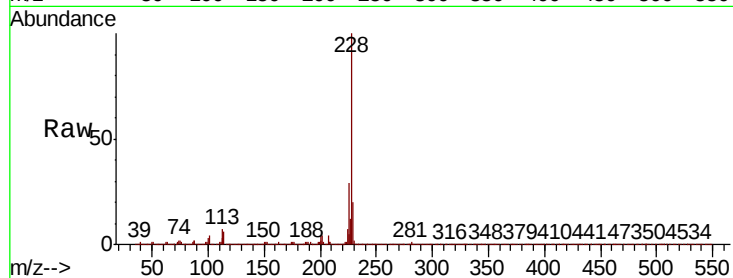
#83
Chrysene
Concen: 43.009 ng
RT: 21.20 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion:	228	Resp:	619830
Ion Ratio	Lower	Upper	
228	100		
226	29.4	23.2	34.8
229	19.7	15.2	22.8

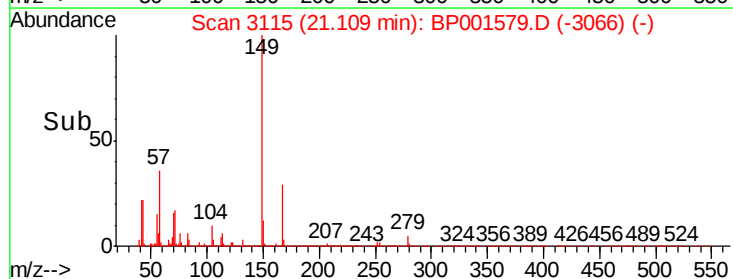
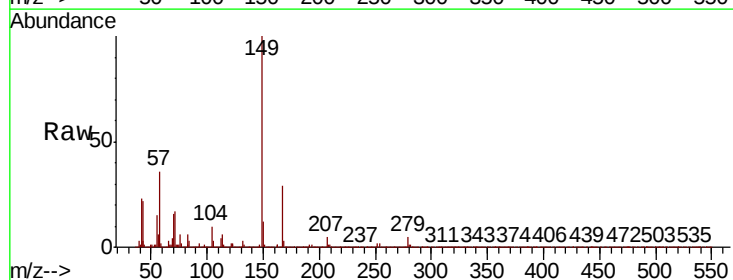
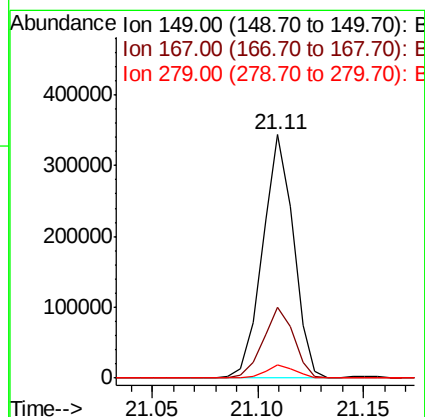
Manual Integrations
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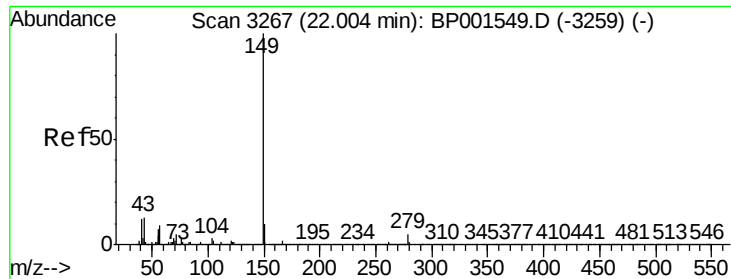
mohammad
1/10/2020 1:07:40 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.986 ng
RT: 21.11 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion:	149	Resp:	349341
Ion Ratio	Lower	Upper	
149	100		
167	29.0	23.5	35.3
279	5.2	4.0	6.0





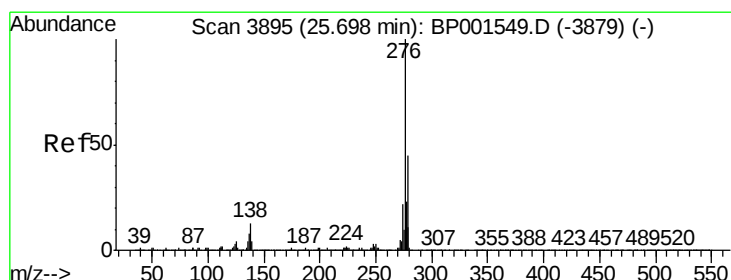
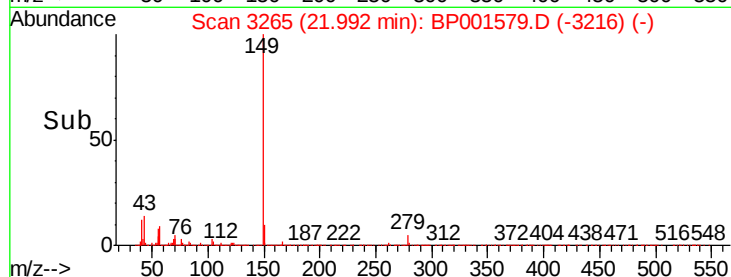
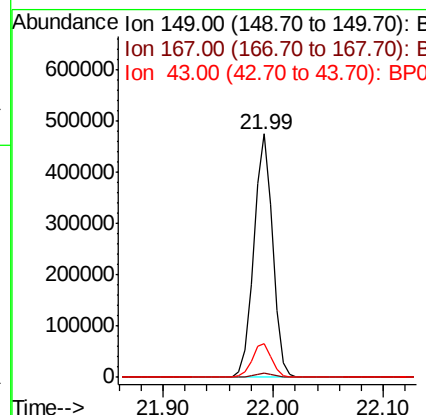
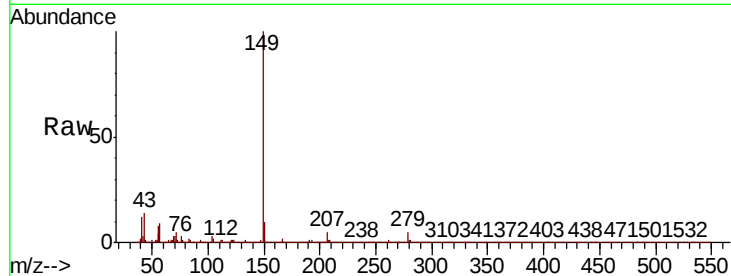
#85
Di-n-octyl phthalate
Concen: 43.721 ng
RT: 21.99 min Scan# 3265
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	566547		
167	1.7		1.4	2.0
43	14.8		10.7	16.1

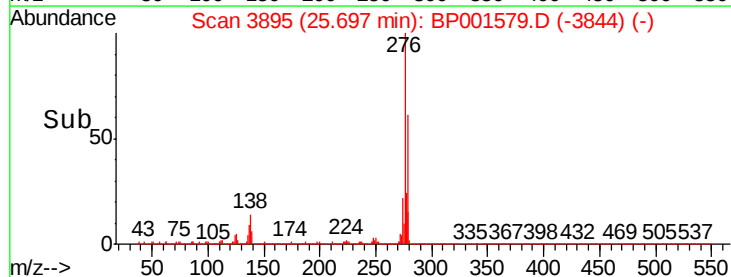
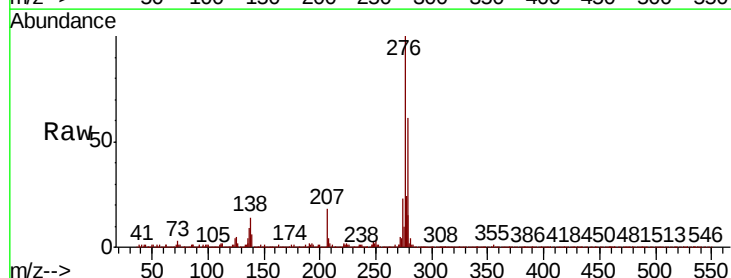
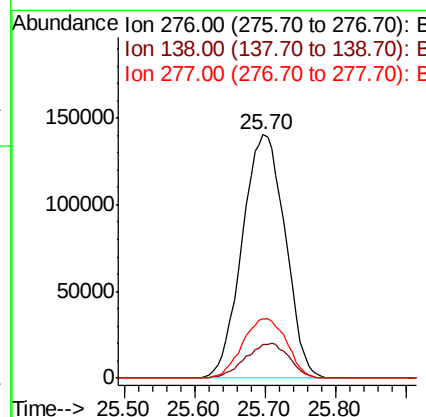
Manual Integrations
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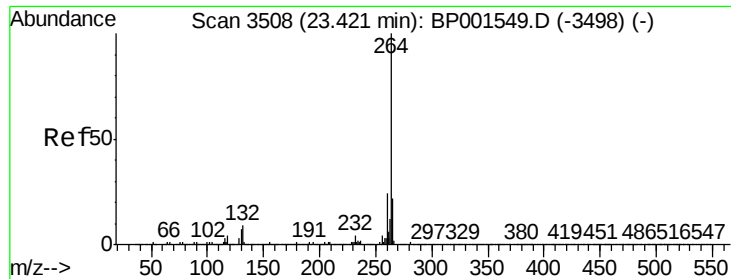
mohammad
1/10/2020 1:07:40 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.316 ng
RT: 25.70 min Scan# 3895
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	595783		
138	14.6		11.1	16.7
277	25.2		20.4	30.6





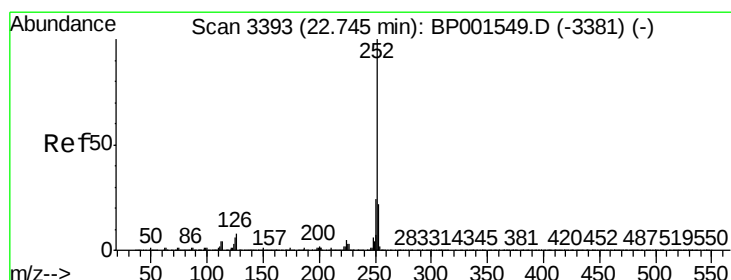
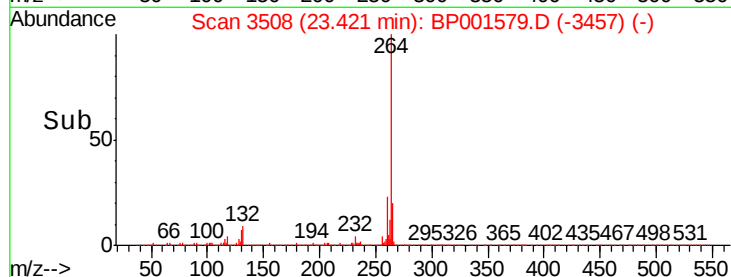
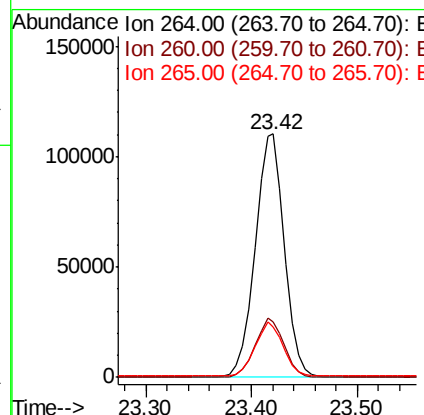
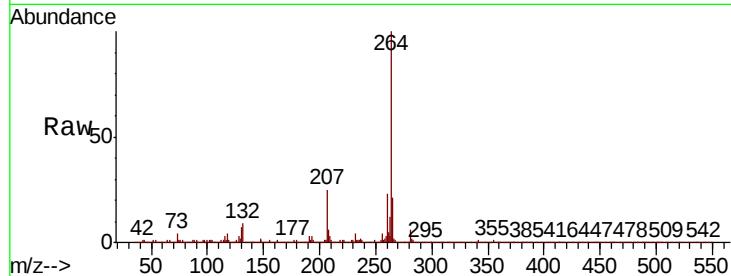
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3508
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampled :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.0	28.6
265	20.6	18.2	27.4

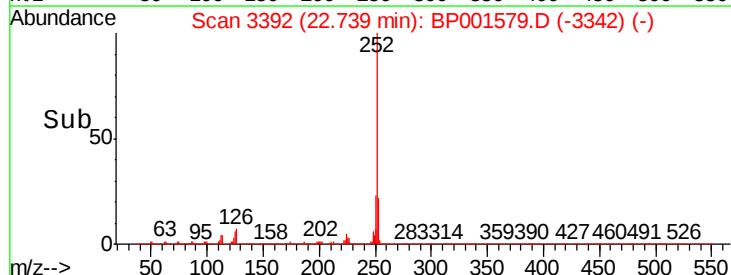
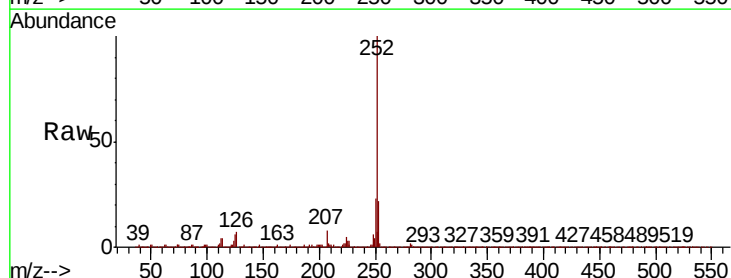
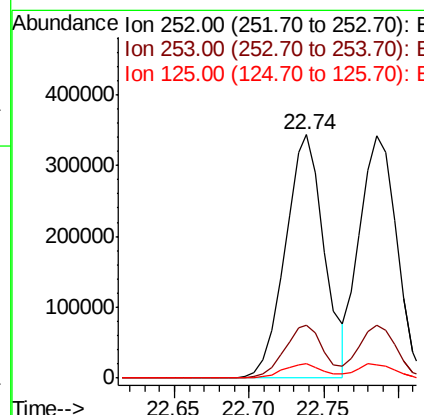
Manual Integrations
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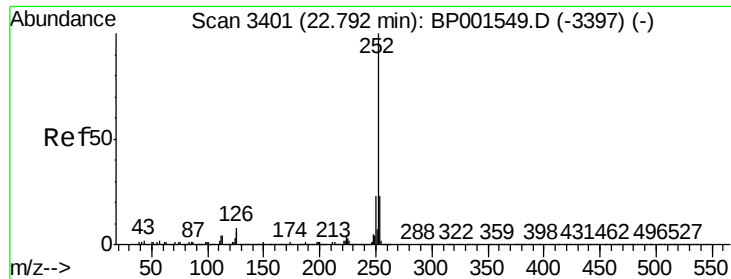
mohammad
1/10/2020 1:07:40 PM



#88
Benzo(b)fluoranthene
Concen: 47.101 ng
RT: 22.74 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	5.9	4.6	7.0





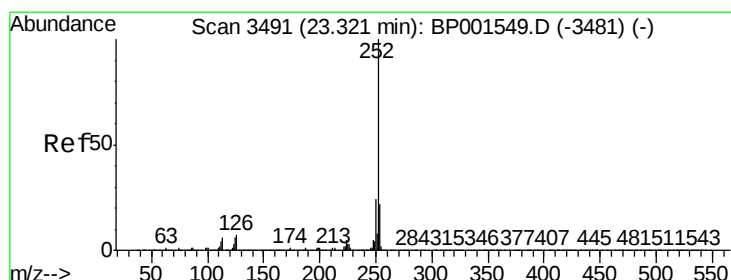
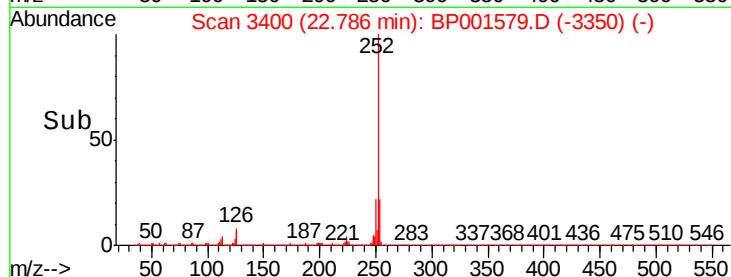
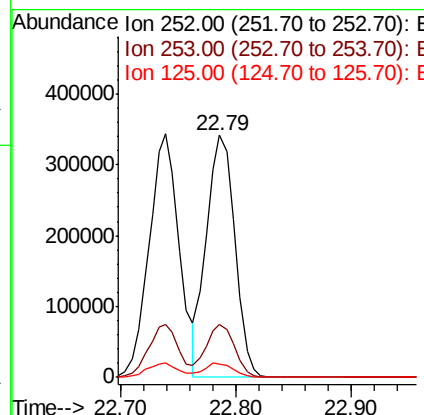
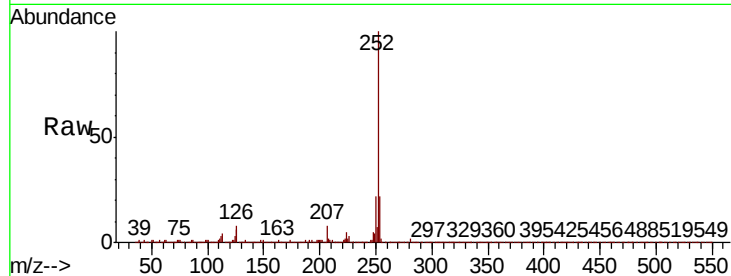
#89
Benzo(k)fluoranthene
Concen: 45.322 ng
RT: 22.79 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		587985		
253	21.8	18.2	27.2		
125	5.7	4.6	6.8		

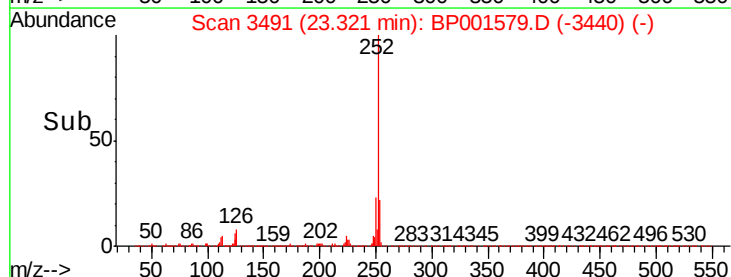
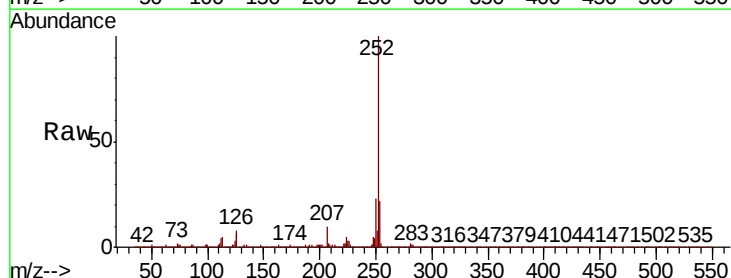
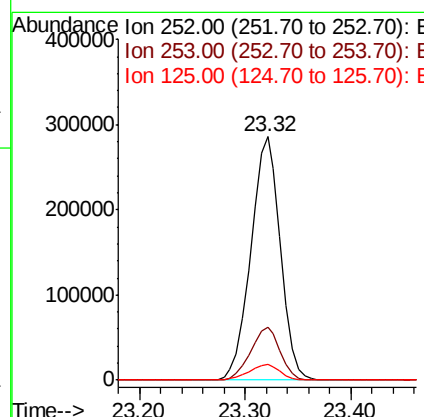
Manual Integrations
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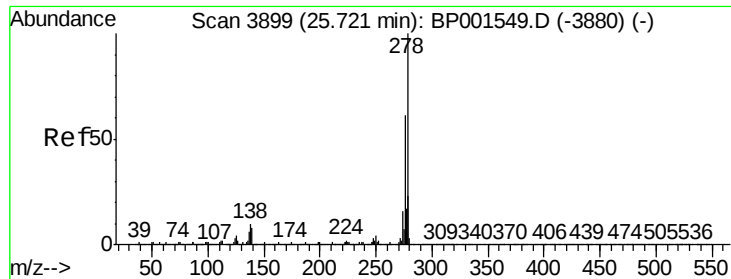
mohammad
1/10/2020 1:07:40 PM



#90
Benzo(a)pyrene
Concen: 43.847 ng
RT: 23.32 min Scan# 3491
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100		553957		
253	21.6	17.6	26.4		
125	6.3	5.0	7.4		





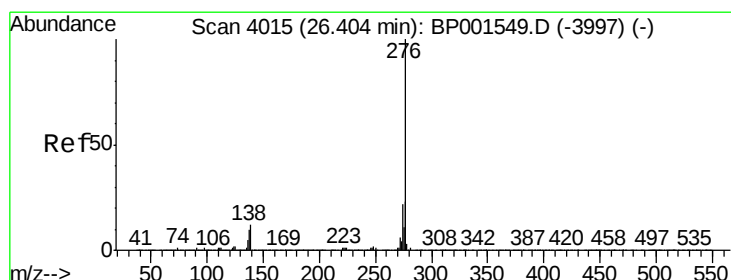
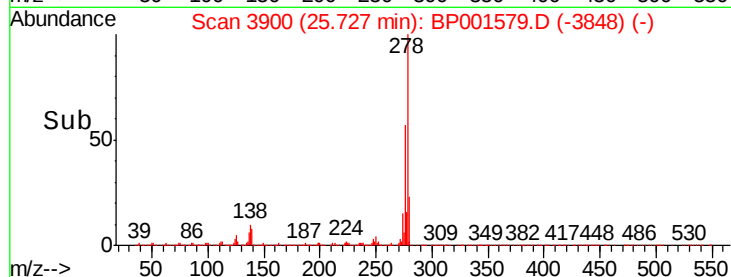
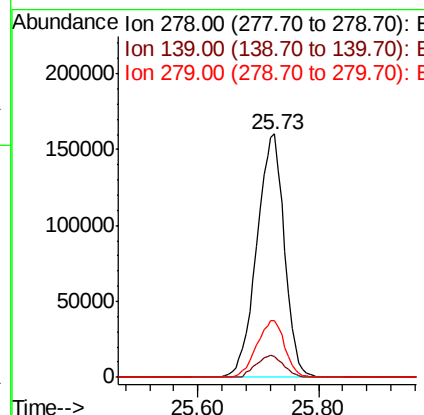
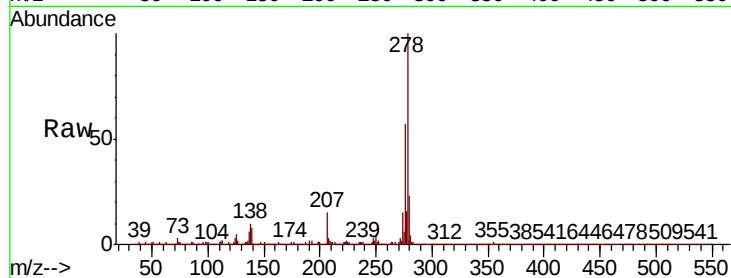
#91
Dibenzo(a,h)anthracene
Concen: 38.960 ng
RT: 25.73 min Scan# 3900
Delta R.T. 0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.4	6.7	10.1
279	23.3	18.6	28.0

Manual Integrations
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mohammad
1/10/2020 1:07:40 PM



#92
Benzo(g,h,i)perylene
Concen: 37.571 ng
RT: 26.42 min Scan# 4018
Delta R.T. 0.02 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.6	28.0
138	12.7	9.4	14.2

