

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010920\
 Data File : BP001578.D
 Acq On : 09 Jan 2020 14:19
 Operator : JU
 Sample : PB125975BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125975BS

Manual Integrations
 APPROVED

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 1/10/2020 1:07:37 PM

Quant Time: Jan 10 05:48:23 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	7.65	152	20622	20.00	ng	-0.01
21) Naphthalene-d8	10.43	136	90441	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	79715	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	224850	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	227099	20.00	ng	-0.01
87) Perylene-d12	23.41	264	222419	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	142836	135.68	ng	0.00
7) Phenol-d6	6.85	99	205643	122.23	ng	0.00
23) Nitrobenzene-d5	8.80	82	162985	78.75	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	140689	115.94	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	420750	77.60	ng	0.00
79) Terphenyl-d14	19.65	244	958800	77.22	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	13149	39.138	ng	# 88
3) Pyridine	3.62	79	44497	36.652	ng	92
4) n-Nitrosodimethylamine	3.54	42	41699	48.462	ng	94
6) Aniline	6.99	93	73819	35.090	ng	95
8) 2-Chlorophenol	7.23	128	58494	47.593	ng	96
9) Benzaldehyde	6.80	77	40904	40.703	ng	95
10) Phenol	6.88	94	82747	47.544	ng	93
11) bis(2-Chloroethyl)ether	7.09	93	57099	41.831	ng	95
12) 1,3-Dichlorobenzene	7.55	146	61908	40.072	ng	90
13) 1,4-Dichlorobenzene	7.69	146	65756	41.162	ng	91
14) 1,2-Dichlorobenzene	8.00	146	64143	41.549	ng	96
15) Benzyl Alcohol	7.90	79	69925	44.132	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	101608	40.070	ng	98
17) 2-Methylphenol	8.11	107	56630	46.864	ng	97
18) Hexachloroethane	8.73	117	25480	40.858	ng	100
19) n-Nitroso-di-n-propylamine	8.46	70	54005	42.102	ng	93
20) 3+4-Methylphenols	8.43	107	77212	45.681	ng	95
22) Acetophenone	8.47	105	99919	39.411	ng	95
24) Nitrobenzene	8.84	77	85933	41.040	ng	99
25) Isophorone	9.38	82	153980	41.487	ng	98
26) 2-Nitrophenol	9.55	139	34134	43.136	ng	93
27) 2,4-Dimethylphenol	9.63	122	60672	51.323	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	83925	38.600	ng	98
29) 2,4-Dichlorophenol	10.09	162	72656	44.900	ng	97
30) 1,2,4-Trichlorobenzene	10.30	180	80285	41.099	ng	98
31) Naphthalene	10.48	128	201170	42.146	ng	99
32) Benzoic acid	9.79	122	39515	38.205	ng	99
33) 4-Chloroaniline	10.59	127	45042	20.495	ng	98
34) Hexachlorobutadiene	10.78	225	54692	39.551	ng	93
35) Caprolactam	11.38	113	25102m	42.719	ng	
36) 4-Chloro-3-methylphenol	11.74	107	83901	43.204	ng	99
37) 2-Methylnaphthalene	12.10	142	162691	42.768	ng	98
38) 1-Methylnaphthalene	12.32	142	156844	42.846	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	108492	39.731	ng	# 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	140787	101.641	nq	99
43) 2,4,6-Trichlorophenol	12.72	196	73611	41.798	nq	97
44) 2,4,5-Trichlorophenol	12.79	196	81329	43.458	nq	97
46) 1,1'-Biphenyl	13.13	154	233349	40.851	nq	98
47) 2-Chloronaphthalene	13.16	162	189877	39.995	nq	99
48) 2-Nitroaniline	13.37	65	76079	40.788	nq	95
49) Acenaphthylene	14.02	152	314810	42.996	nq	99
50) Dimethylphthalate	13.77	163	257829	39.269	nq	99
51) 2,6-Dinitrotoluene	13.87	165	56662	40.696	nq	93
52) Acenaphthene	14.36	154	185571	40.923	nq	99
53) 3-Nitroaniline	14.20	138	36883	25.090	nq	98
54) 2,4-Dinitrophenol	14.42	184	58921	75.264	nq	92
55) Dibenzofuran	14.70	168	321405	41.914	nq	99
56) 4-Nitrophenol	14.54	139	103422	88.103	nq	# 83
57) 2,4-Dinitrotoluene	14.67	165	84860	41.655	nq	98
58) Fluorene	15.36	166	266768	42.992	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.93	232	83142	43.023	nq	99
60) Diethylphthalate	15.15	149	270522	40.060	nq	99
61) 4-Chlorophenyl-phenylether	15.36	204	149704	42.155	nq	94
62) 4-Nitroaniline	15.38	138	60200	35.918	nq	97
63) Azobenzene	15.66	77	297270	44.056	nq	97
65) 4,6-Dinitro-2-methylphenol	15.44	198	47287	38.898	nq	95
66) n-Nitrosodiphenylamine	15.57	169	237929	39.943	nq	99
67) 4-Bromophenyl-phenylether	16.26	248	99887	39.379	nq	98
68) Hexachlorobenzene	16.37	284	112953	38.326	nq	100
69) Atrazine	16.55	200	105766	48.345	nq	99
70) Pentachlorophenol	16.72	266	142406	87.497	nq	98
71) Phenanthrene	17.10	178	485993	39.744	nq	99
72) Anthracene	17.19	178	504811	42.407	nq	99
73) Carbazole	17.47	167	443076	39.645	nq	100
74) Di-n-butylphthalate	18.05	149	509623	38.543	nq	99
75) Fluoranthene	19.08	202	657014	40.834	nq	100
77) Benzidine	19.27	184	305722	58.957	nq	98
78) Pyrene	19.43	202	674679	40.443	nq	99
80) Butylbenzylphthalate	20.33	149	243016	38.328	nq	99
81) Benzo(a)anthracene	21.15	228	649416	41.061	nq	99
82) 3,3'-Dichlorobenzidine	21.09	252	208621	35.176	nq	98
83) Chrysene	21.20	228	611254	39.657	nq	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	340707	39.198	nq	98
85) Di-n-octyl phthalate	21.99	149	559058	40.339	nq	98
86) Indeno(1,2,3-cd)pyrene	25.68	276	563417	31.227	nq	99
88) Benzo(b)fluoranthene	22.73	252	618004	44.094	nq	99
89) Benzo(k)fluoranthene	22.78	252	577845	42.285	nq	98
90) Benzo(a)pyrene	23.31	252	541599	40.699	nq	100
91) Dibenzo(a,h)anthracene	25.70	278	480874	35.023	nq	98
92) Benzo(g,h,i)perylene	26.40	276	466796	34.199	nq	98

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

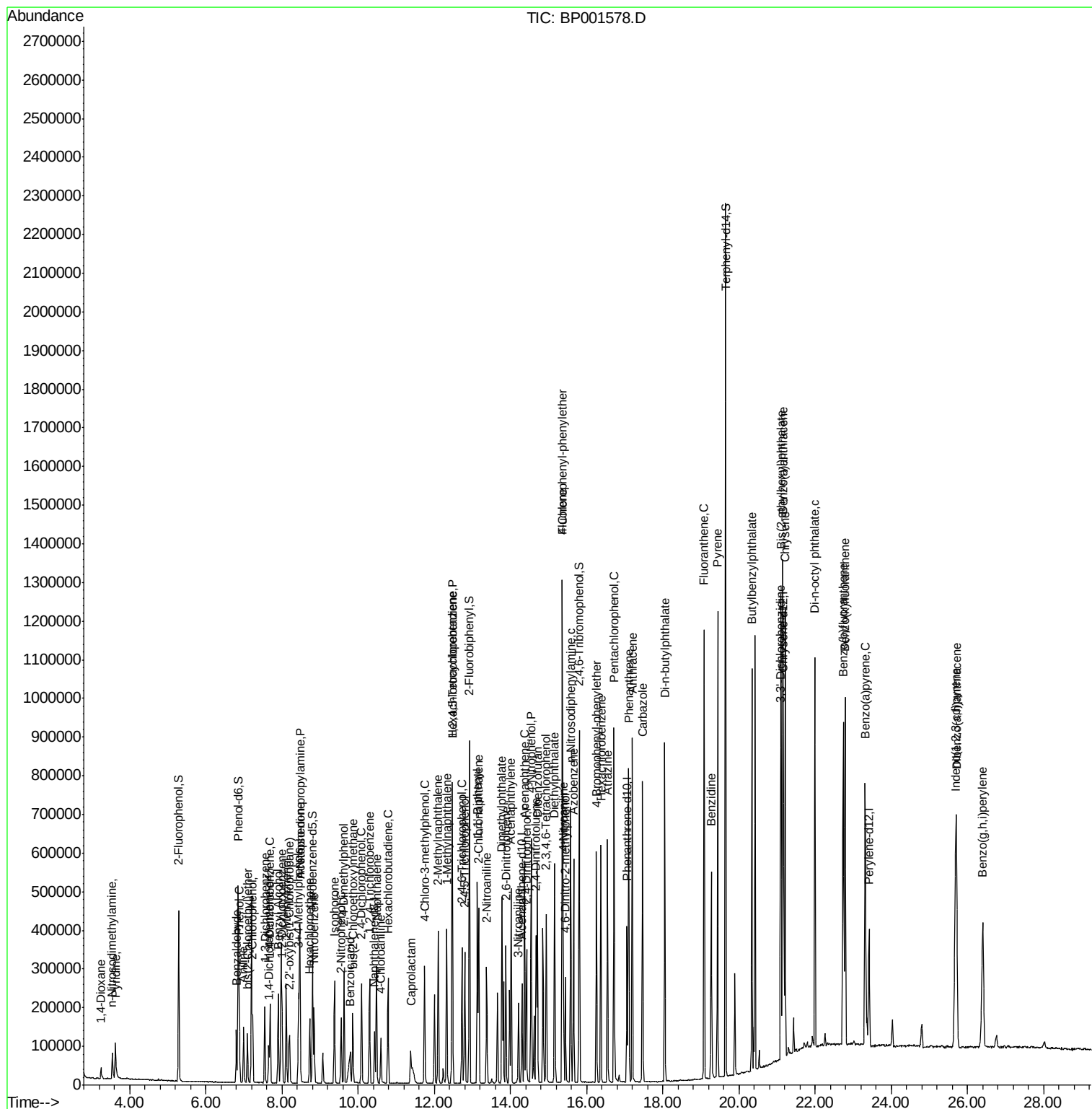
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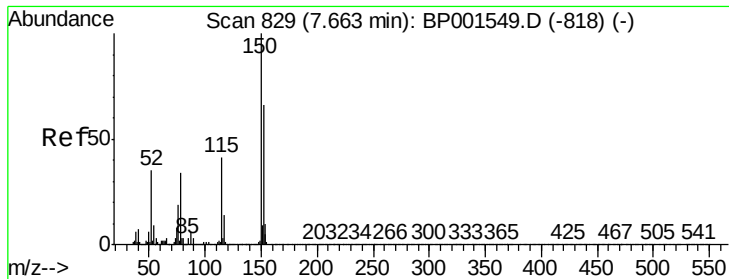
Instrument :
BNA_P
ClientSampleId :
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#1

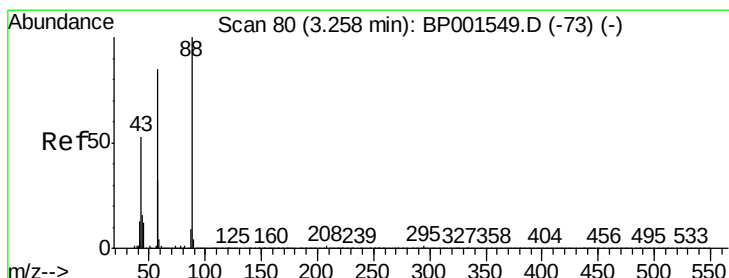
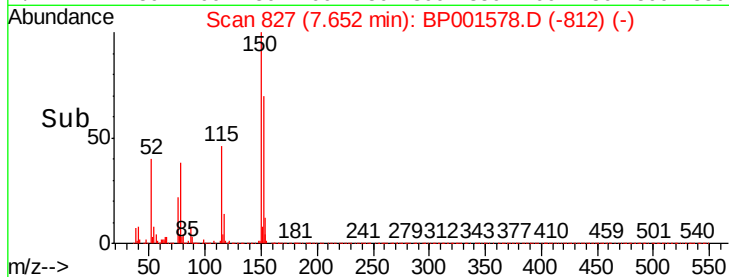
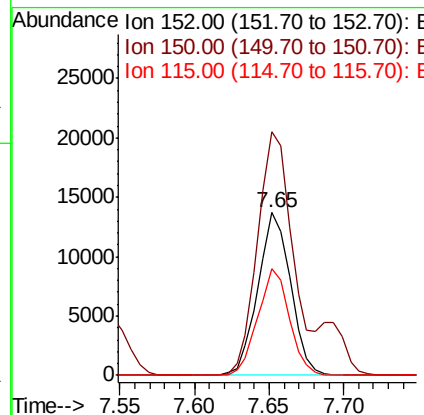
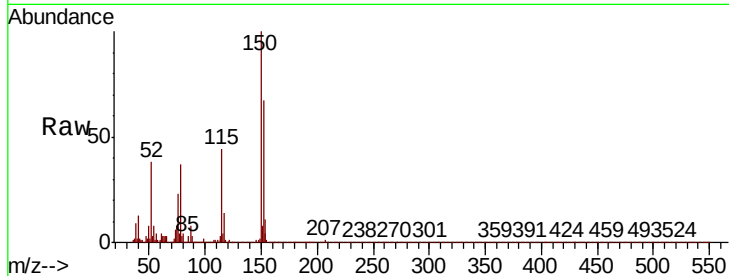
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 827
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampled :
PB125975BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.8	122.0	183.0
115	65.4	50.7	76.1

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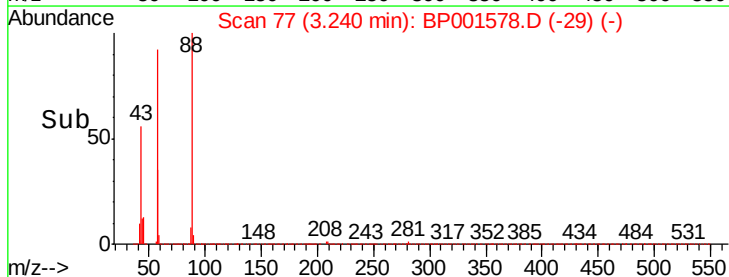
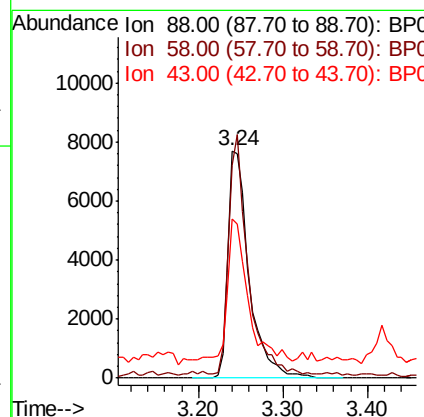
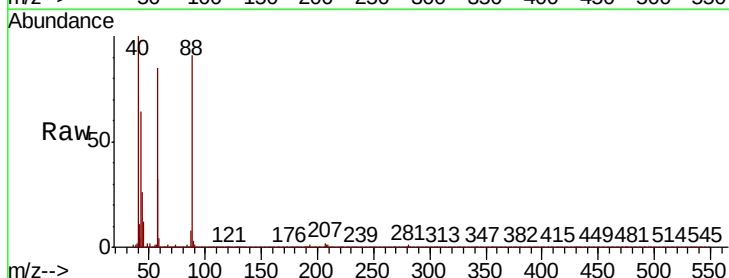
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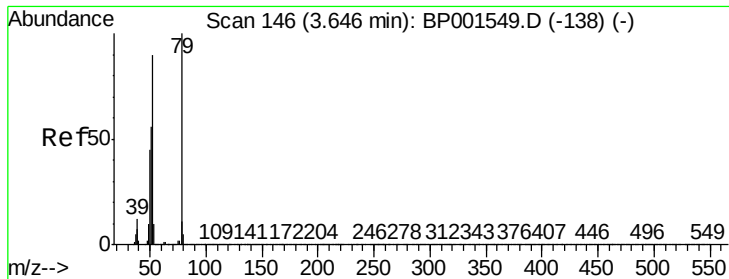


#2

1,4-Dioxane
Concen: 39.138 ng
RT: 3.24 min Scan# 77
Delta R.T. -0.02 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.2	69.5	104.3
43	60.6	40.3	60.5#





#3

Pvridine

Concen: 36.652 ng

RT: 3.62 min Scan# 142

Delta R.T. -0.02 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

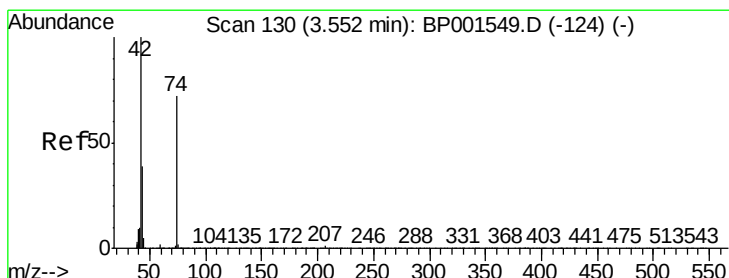
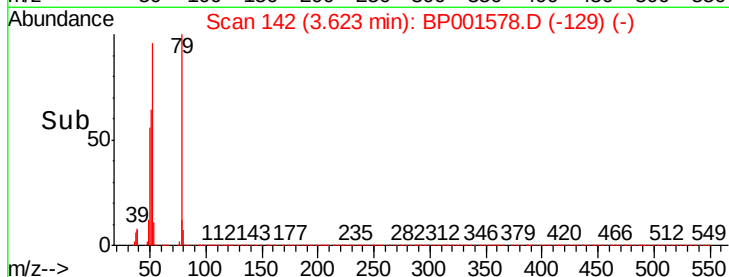
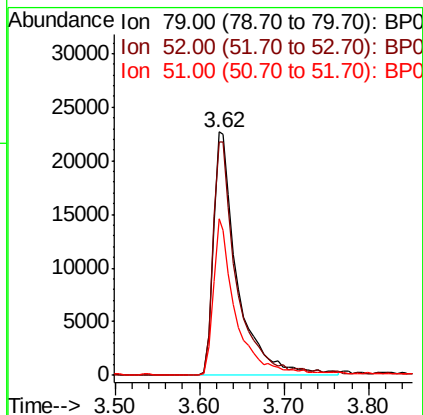
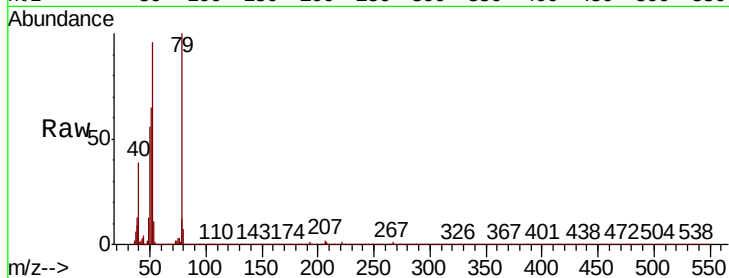
ClientSampleId :

PB125975BS

Tot Ion:	79	Resp:	44497
Ion	Ratio	Lower	Upper
79	100		
52	95.9	72.1	108.1
51	64.5	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 48.462 ng

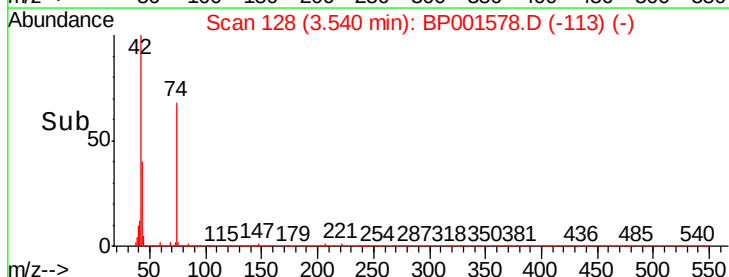
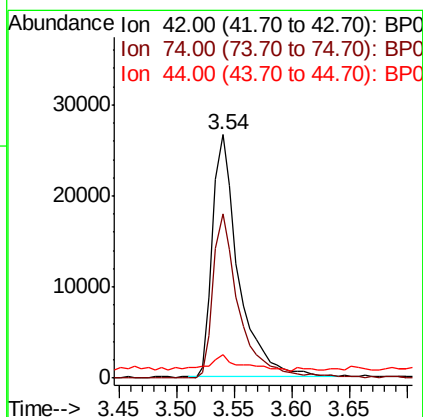
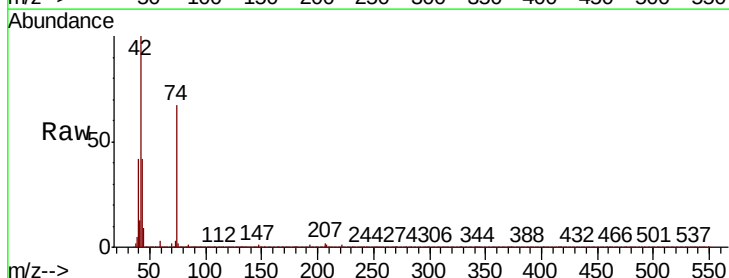
RT: 3.54 min Scan# 128

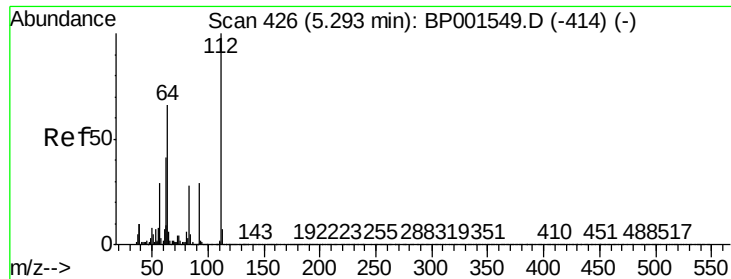
Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Tgt Ion:	42	Resp:	41699
Ion	Ratio	Lower	Upper
42	100		
74	67.5	58.0	87.0
44	9.4	6.7	10.1





#5

2-Fluorophenol

Concen: 135.681 ng

RT: 5.29 min Scan# 425

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

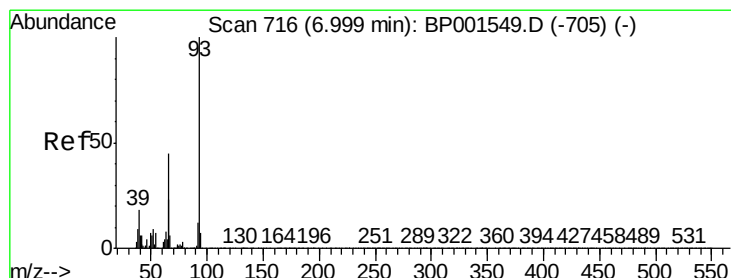
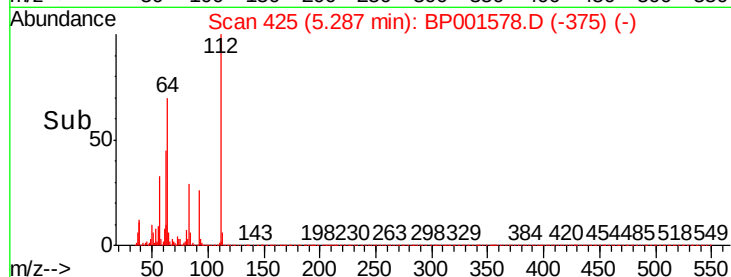
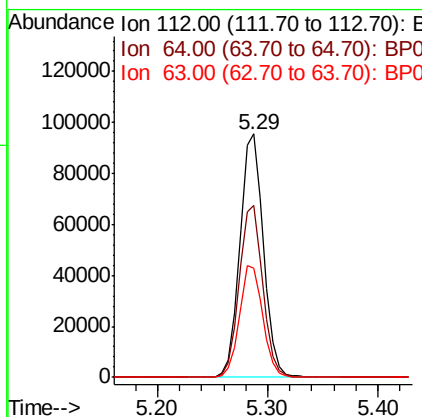
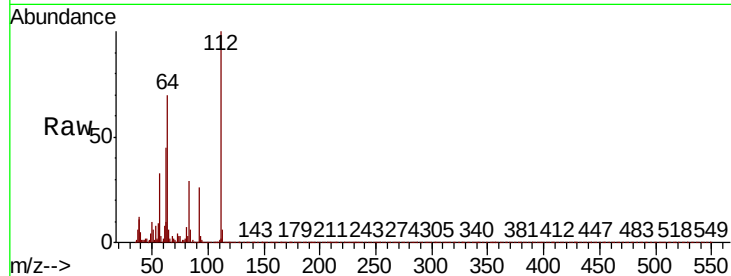
ClientSampleId :

PB125975BS

Tot Ion:	112	Resp:	142836
Ion Ratio	Lower	Upper	
112	100		
64	70.4	52.8	79.2
63	44.8	33.1	49.7

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#6

Aniline

Concen: 35.090 ng

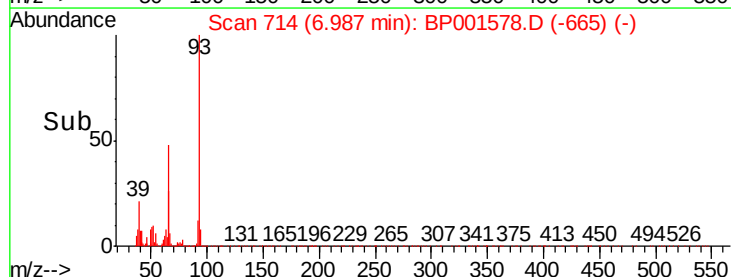
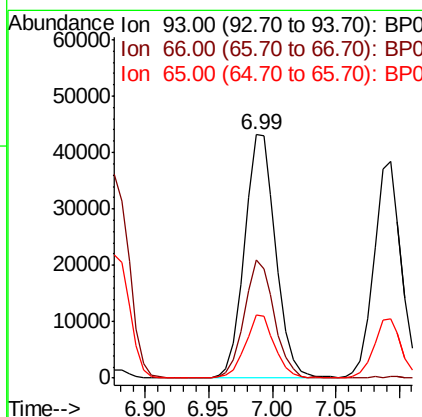
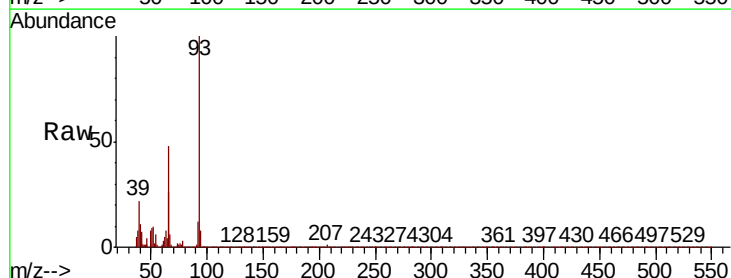
RT: 6.99 min Scan# 714

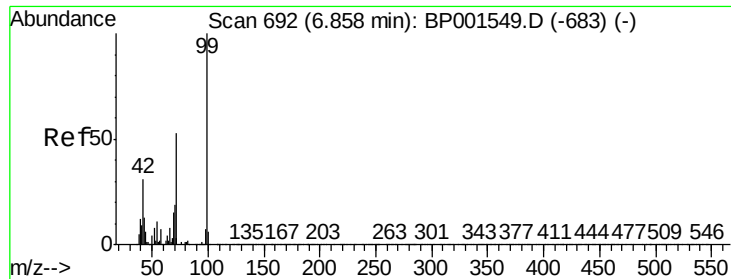
Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Tgt Ion:	93	Resp:	73819
Ion Ratio	Lower	Upper	
93	100		
66	48.4	36.4	54.6
65	26.0	18.5	27.7





#7

Phenol-d6

Concen: 122.227 ng

RT: 6.85 min Scan# 691

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

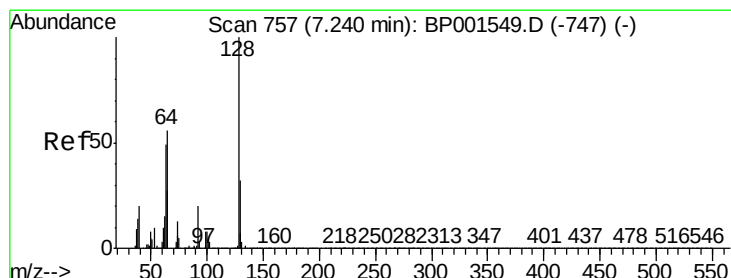
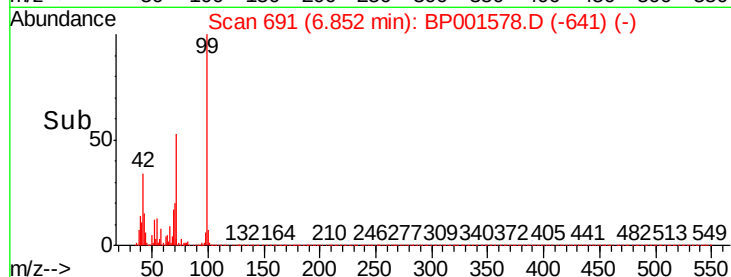
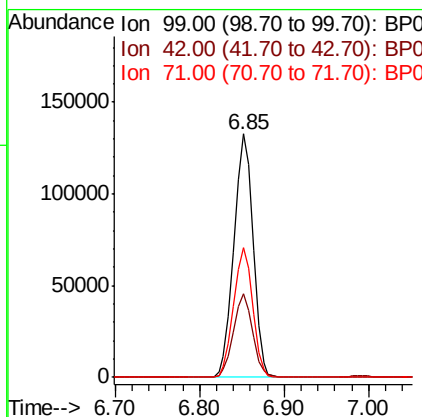
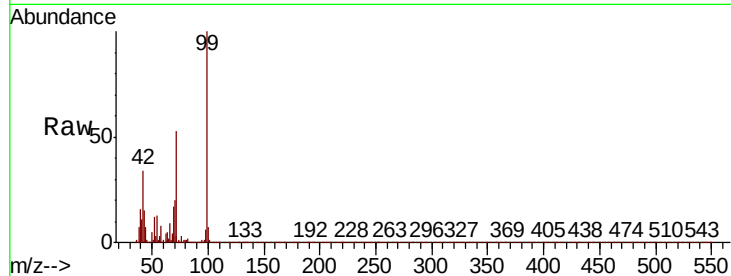
ClientSampleId :

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Tot Ion:	99	Resp:	205643
Ion Ratio	Lower	Upper	
99	100		
42	34.5	24.5	36.7
71	53.1	42.4	63.6

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#8

2-Chlorophenol

Concen: 47.593 ng

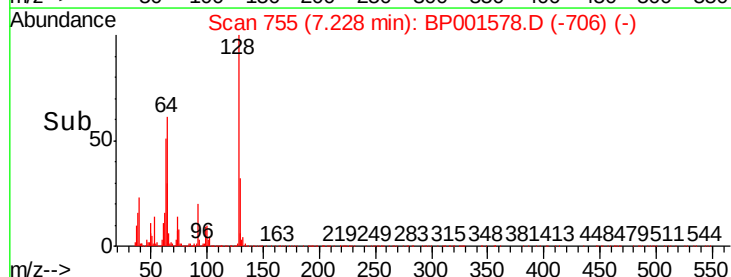
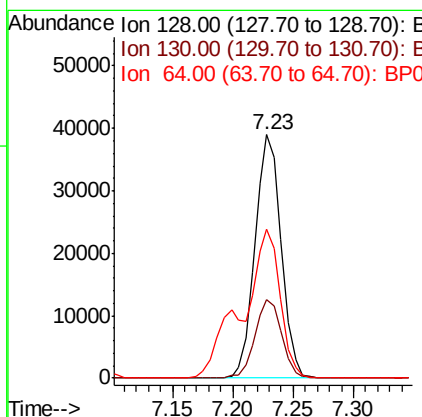
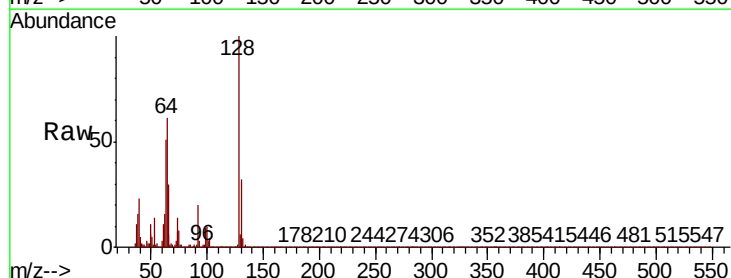
RT: 7.23 min Scan# 755

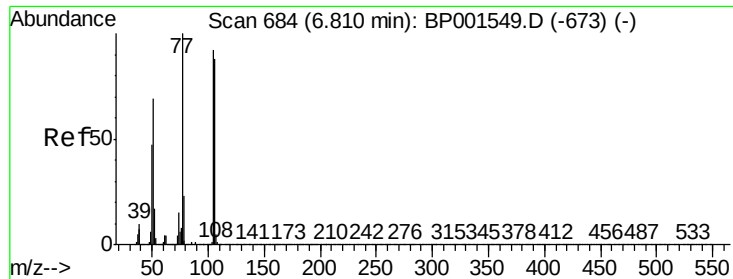
Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Tgt Ion:	128	Resp:	58494
Ion Ratio	Lower	Upper	
128	100		
130	32.1	11.8	51.8
64	61.2	37.2	77.2





#9

Benzaldehyde

Concen: 40.703 ng

RT: 6.80 min Scan# 683

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

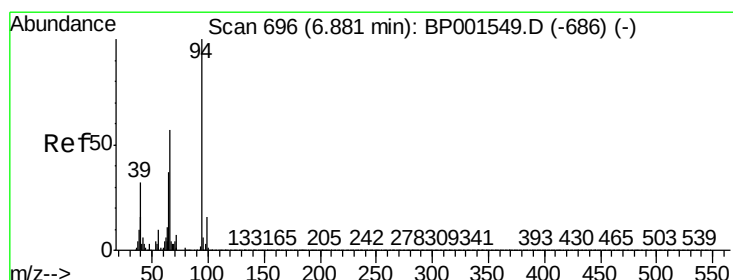
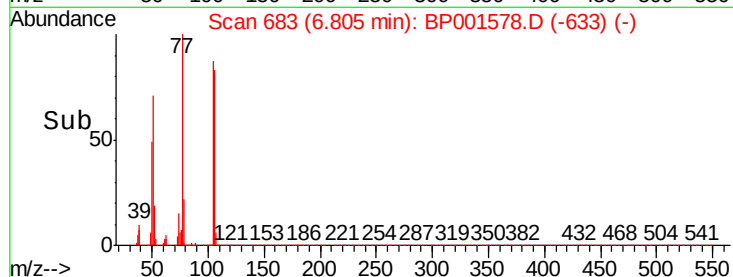
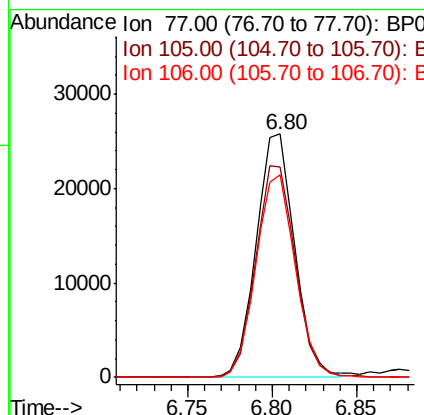
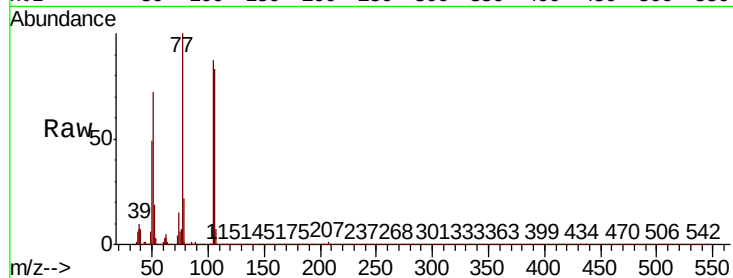
ClientSampleId :

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Tot Ion:	77	Resp:	40904
Ion	Ratio	Lower	Upper
77	100		
105	86.6	71.6	111.6
106	83.1	67.7	107.7

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#10

Phenol

Concen: 47.544 ng

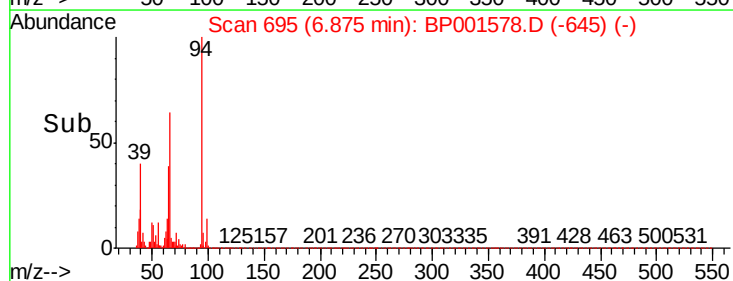
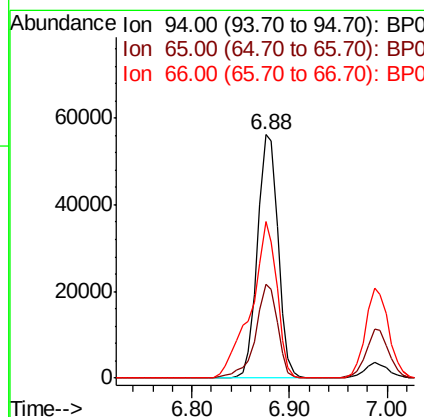
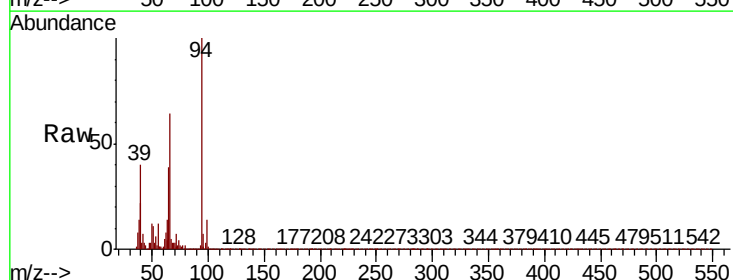
RT: 6.88 min Scan# 695

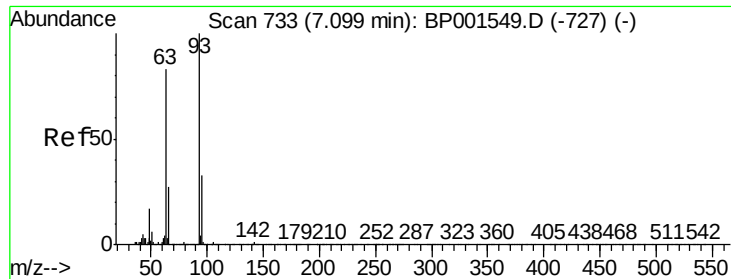
Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Tgt Ion:	94	Resp:	82747
Ion	Ratio	Lower	Upper
94	100		
65	38.7	17.5	57.5
66	64.3	36.7	76.7





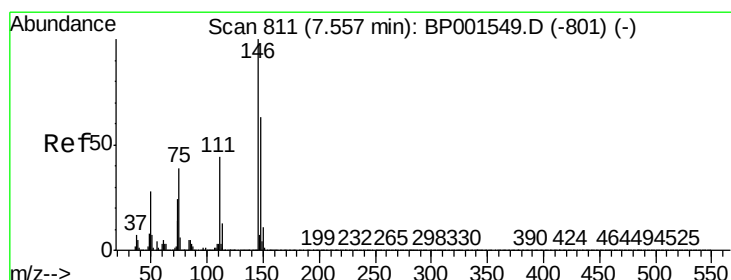
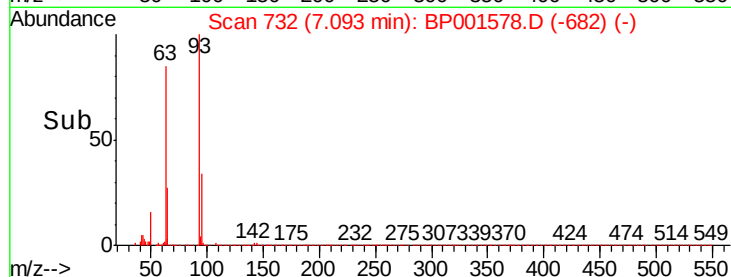
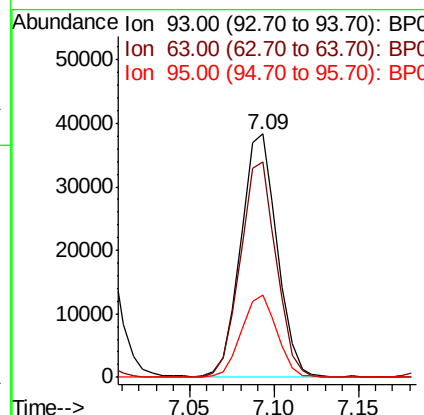
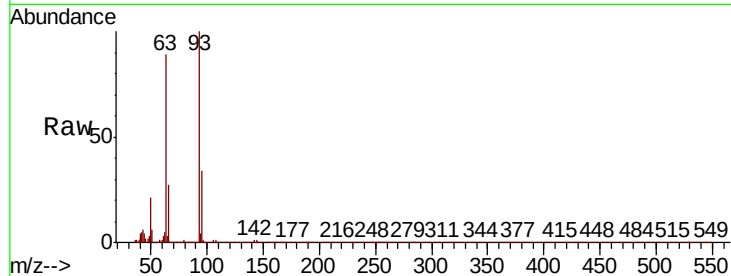
#11
bis(2-Chloroethyl)ether
Concen: 41.831 ng
RT: 7.09 min Scan# 732
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.6	63.2	103.2
95	34.0	12.6	52.6

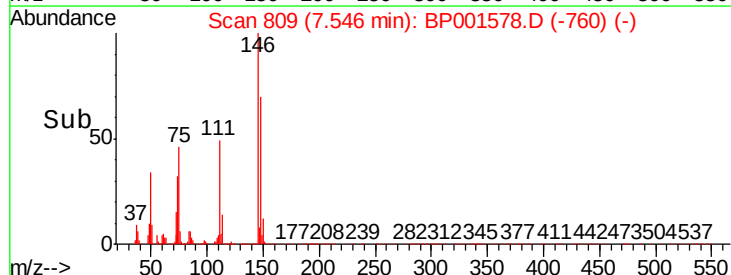
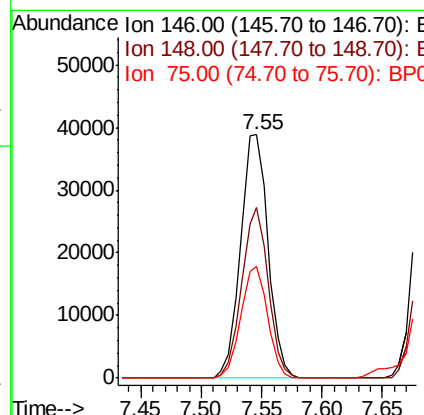
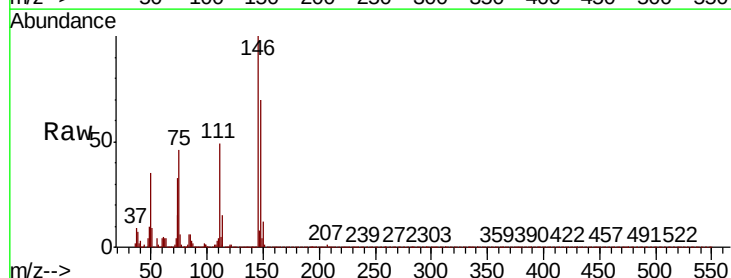
Manual Integrations
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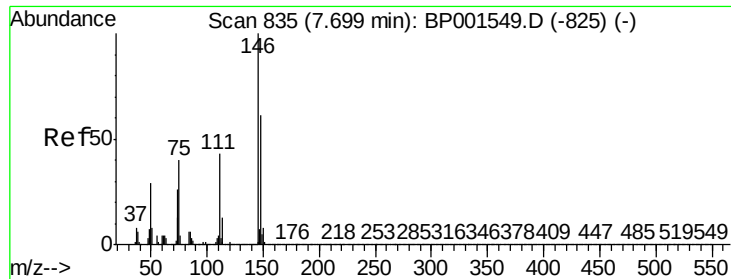
mohammad
1/10/2020 1:07:37 PM



#12
1,3-Dichlorobenzene
Concen: 40.072 ng
RT: 7.55 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.1	50.2	75.2
75	45.7	31.1	46.7





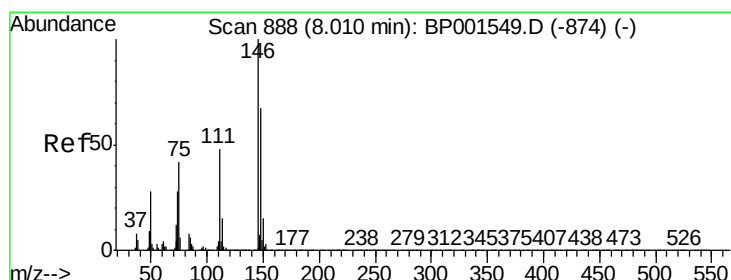
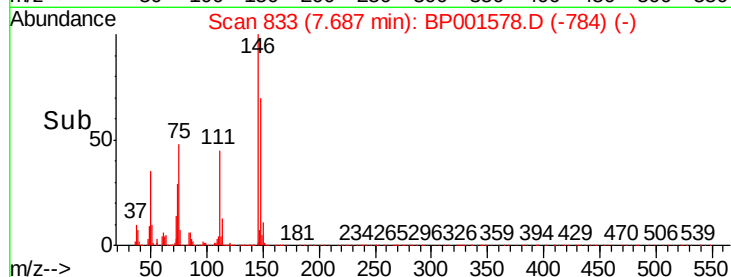
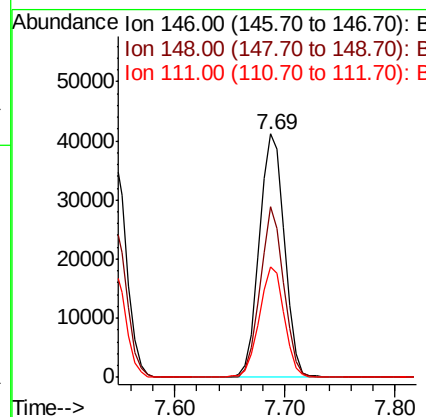
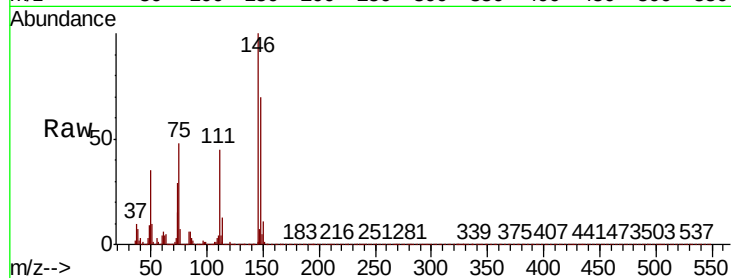
#13
1,4-Dichlorobenzene
Concen: 41.162 ng
RT: 7.69 min Scan# 833
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	70.1	48.6	73.0
111	45.5	34.3	51.5

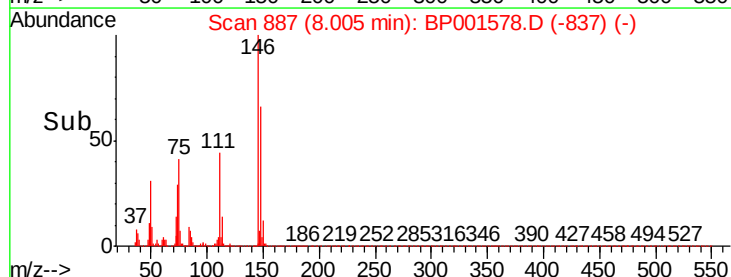
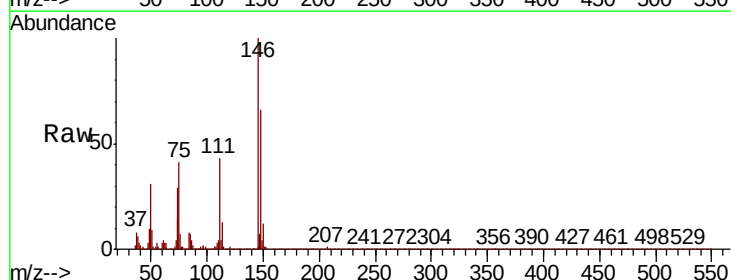
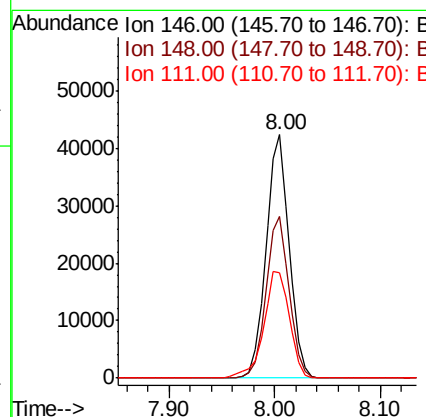
Manual Integrations
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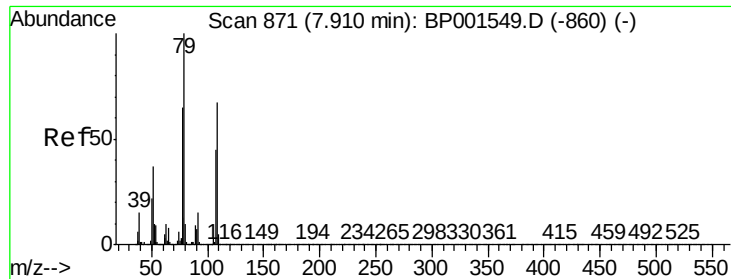
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.549 ng
RT: 8.00 min Scan# 887
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	53.9	80.9
111	43.4	38.2	57.4





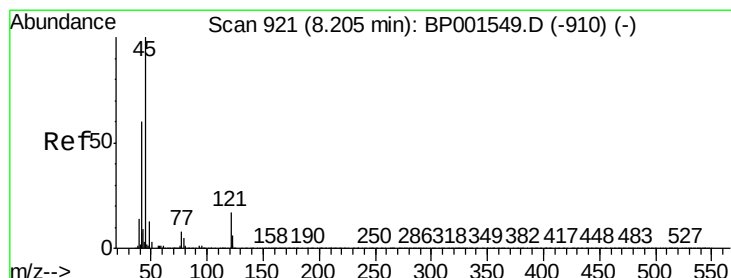
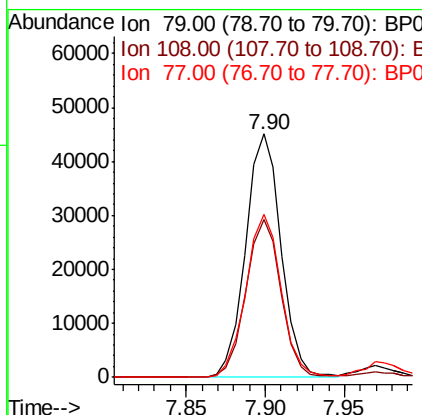
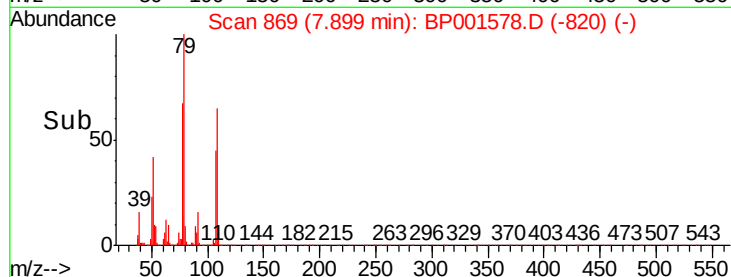
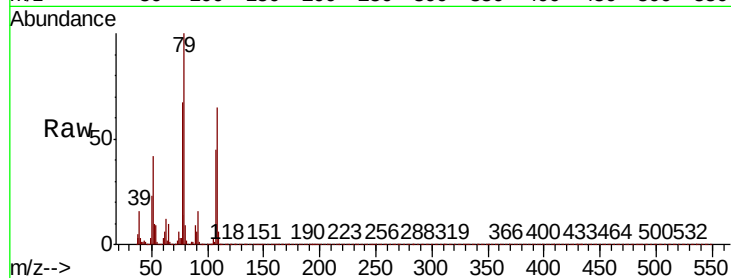
#15
Benzyl Alcohol
Concen: 44.132 ng
RT: 7.90 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.9	53.2	79.8
77	66.7	52.1	78.1

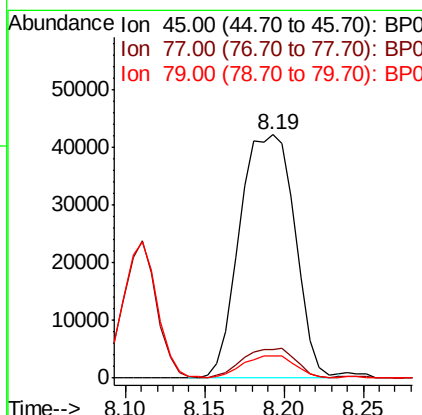
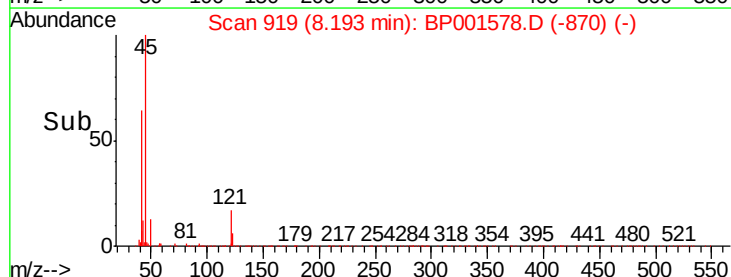
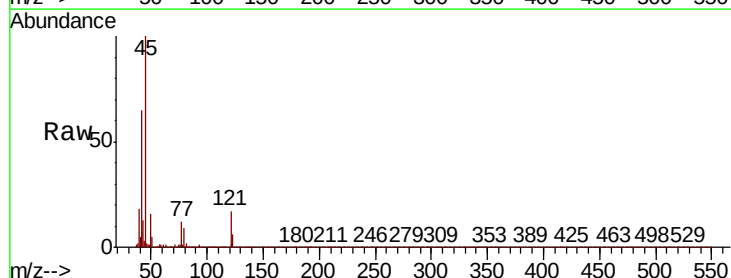
Manual Integrations
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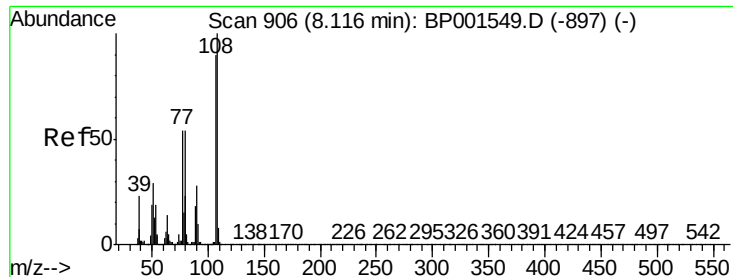
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.070 ng
RT: 8.19 min Scan# 919
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	32.6
79	9.0	0.0	29.3





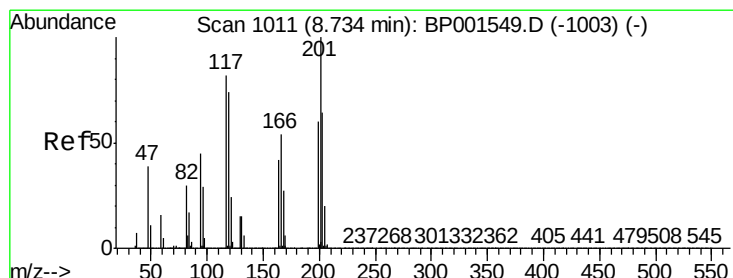
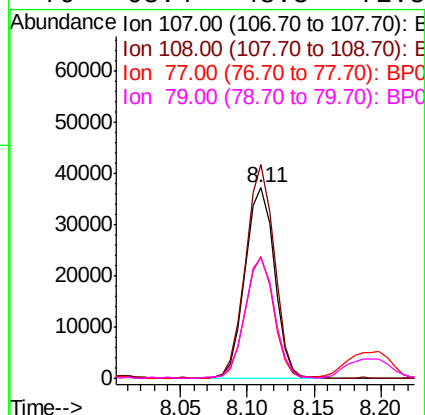
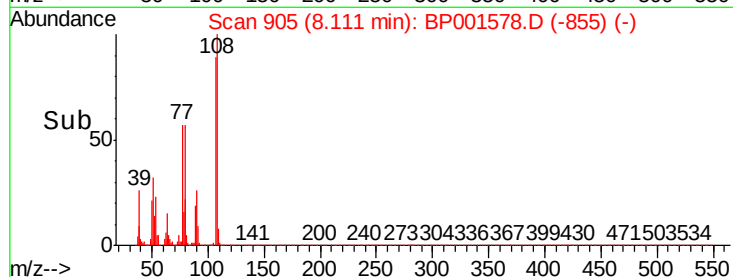
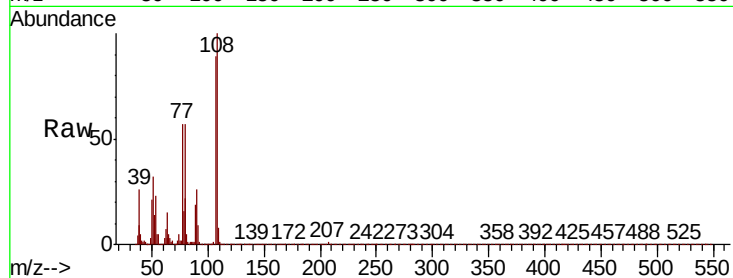
#17
2-Methylphenol
Concen: 46.864 ng
RT: 8.11 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	89.2	133.8	
77	64.0	47.9	71.9	
79	63.4	48.3	72.5	

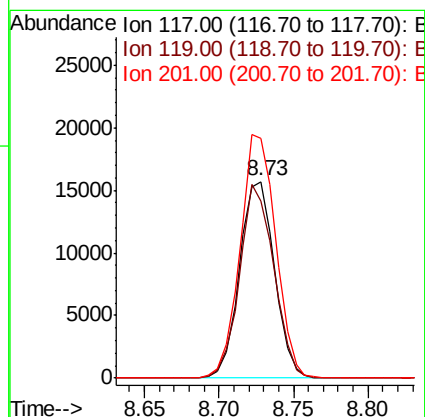
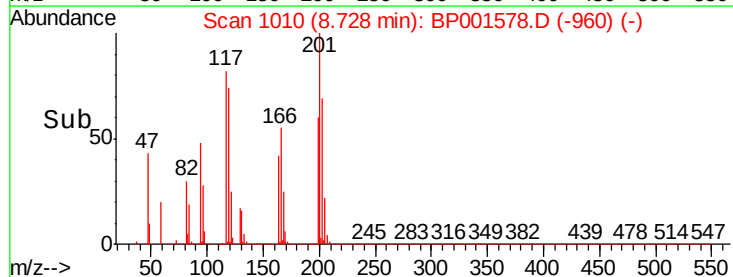
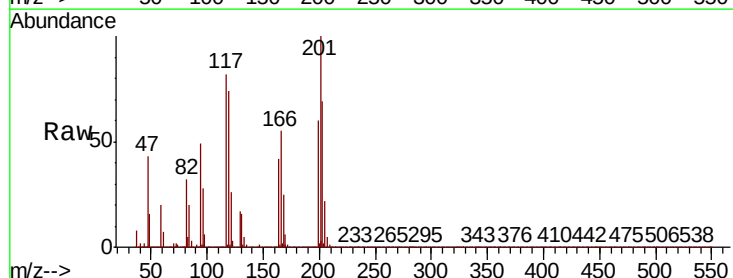
Manual Integrations
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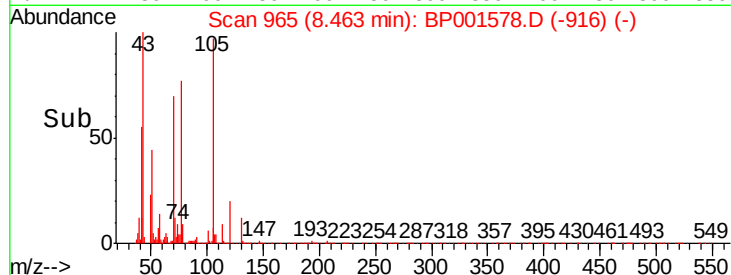
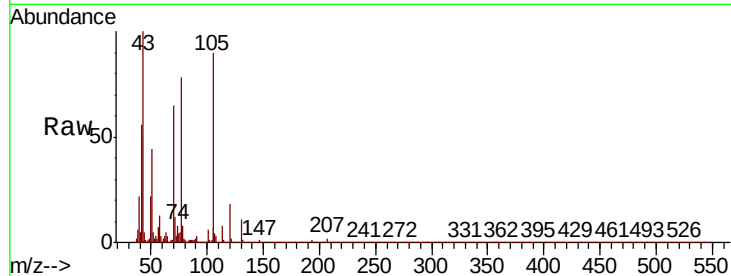
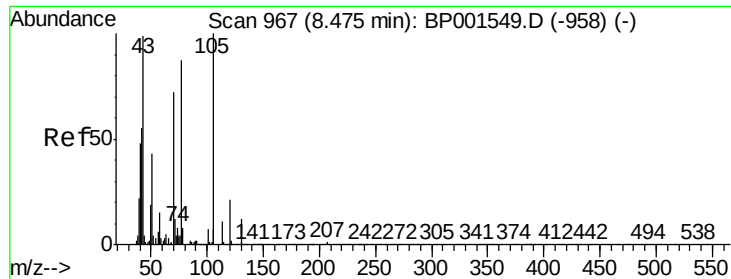
mohammad
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#18
Hexachloroethane
Concen: 40.858 ng
RT: 8.73 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.9	71.8	107.8	
201	122.2	97.6	146.4	





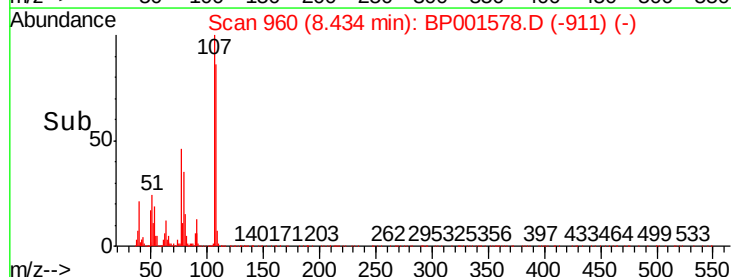
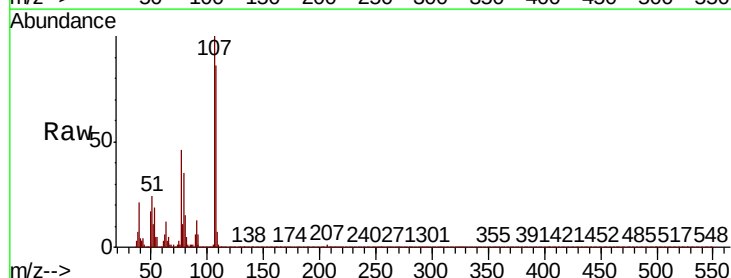
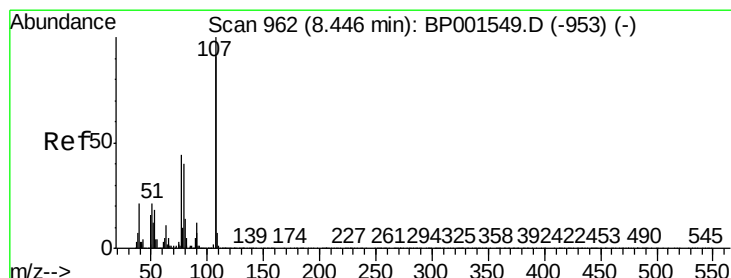
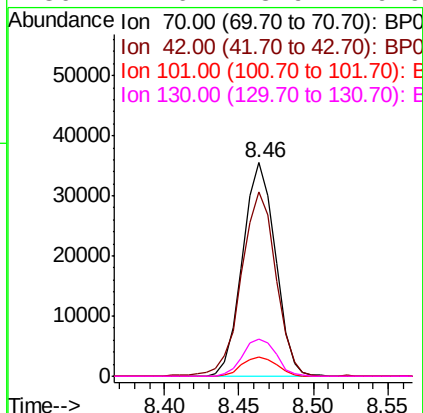
#19
n-Nitroso-di-n-propylamine
Concen: 42.102 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampled :
PB125975BS

Manual Integrations
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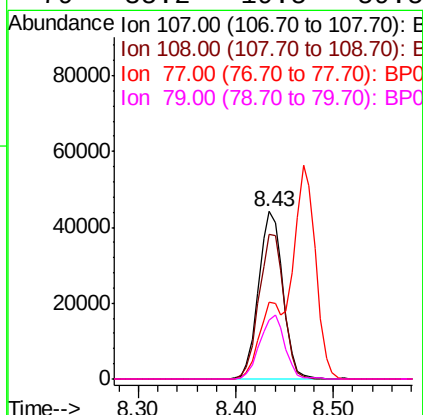
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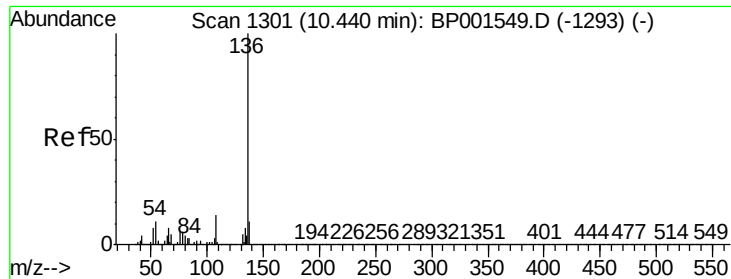
Tot Ion	Ratio	Lower	Upper
70	100		
42	86.1	62.3	93.5
101	9.1	7.3	10.9
130	17.6	13.9	20.9



#20
3+4-Methylphenols
Concen: 45.681 ng
RT: 8.43 min Scan# 960
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.1	71.2	111.2
77	46.1	24.4	64.4
79	35.2	19.5	59.5





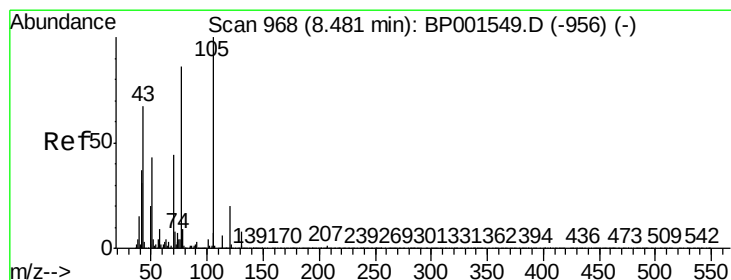
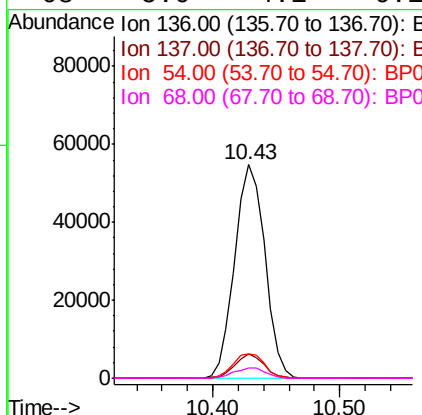
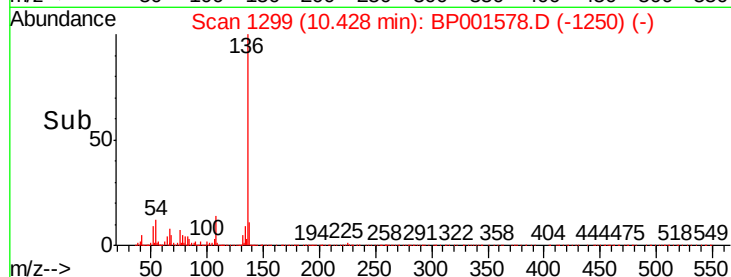
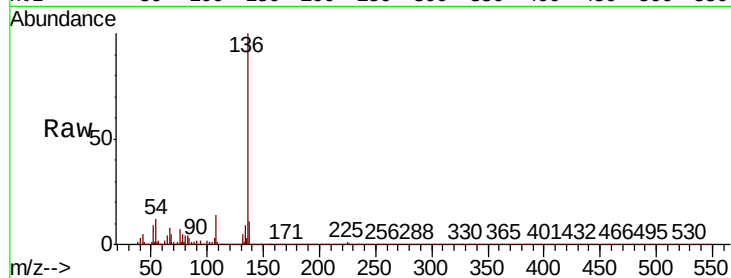
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		90441		
137	11.5	8.6	12.8		
54	11.5	9.2	13.8		
68	5.0	4.1	6.1		

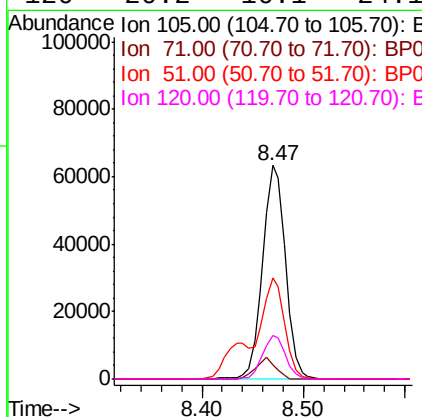
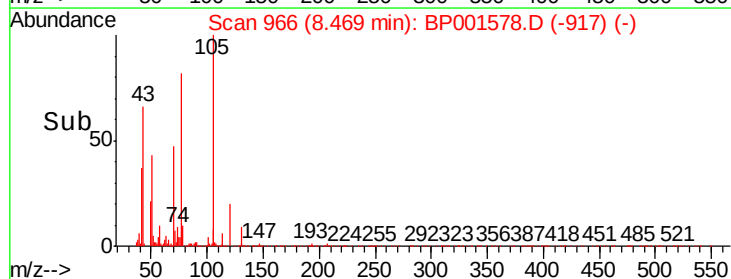
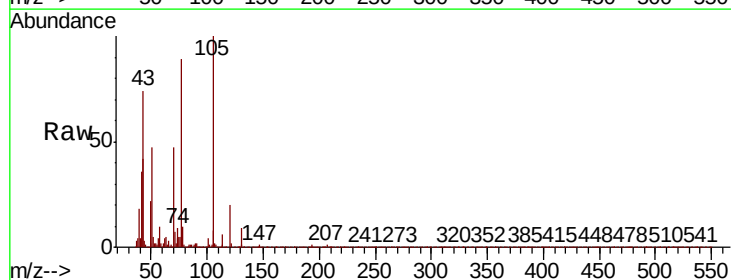
Manual Integrations
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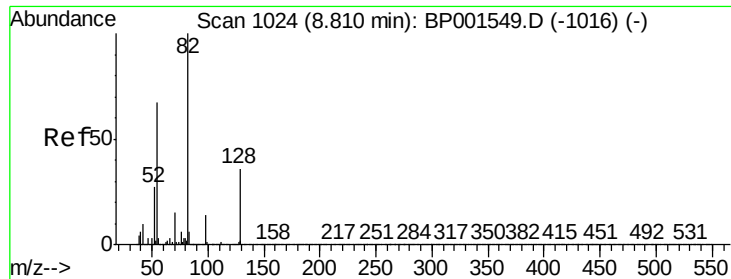
mohammad
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#22
Acetophenone
Concen: 39.411 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		99919		
71	6.9	6.6	10.0		
51	47.1	34.1	51.1		
120	20.2	16.1	24.1		





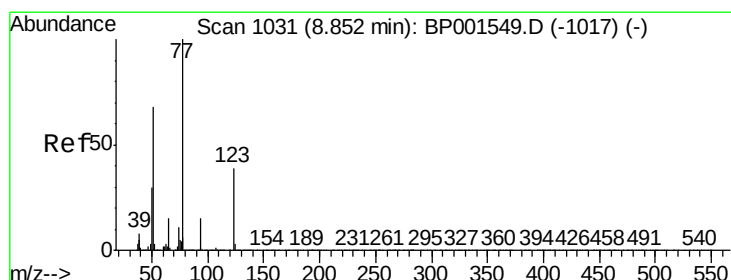
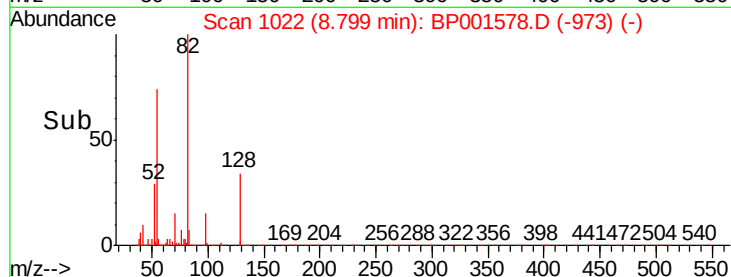
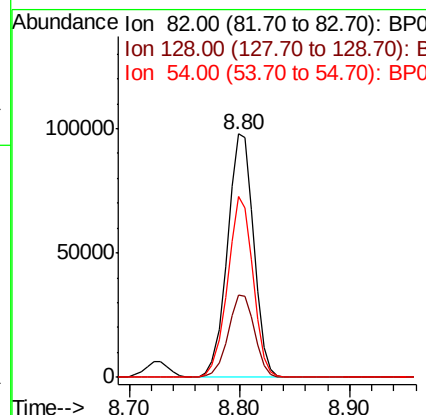
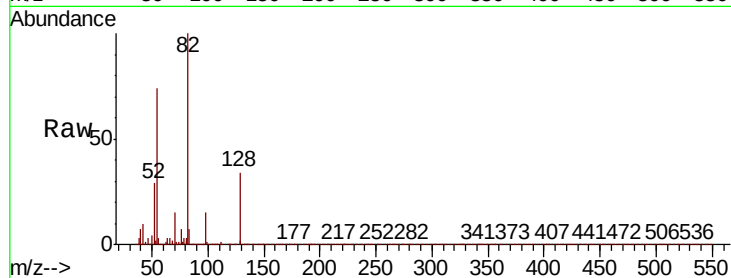
#23
 Nitrobenzene-d5
 Concen: 78.748 ng
 RT: 8.80 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

Instrument :
 BNA_P
 ClientSampleId :
 PB125975BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.9	28.4	42.6
54	74.1	53.4	80.2

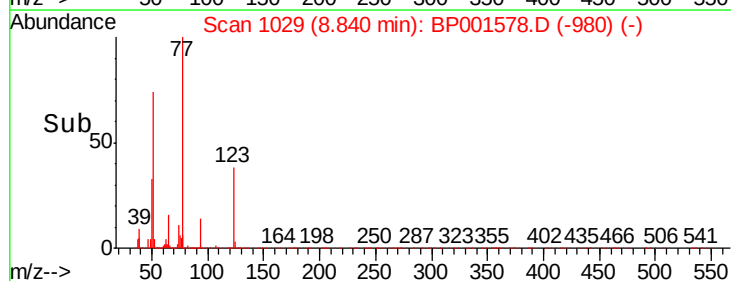
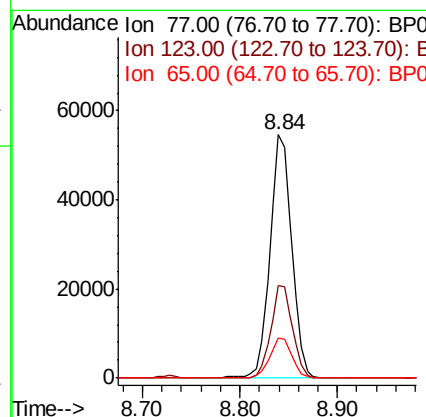
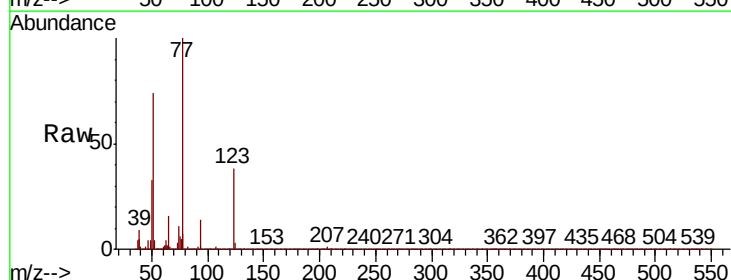
Manual Integrations
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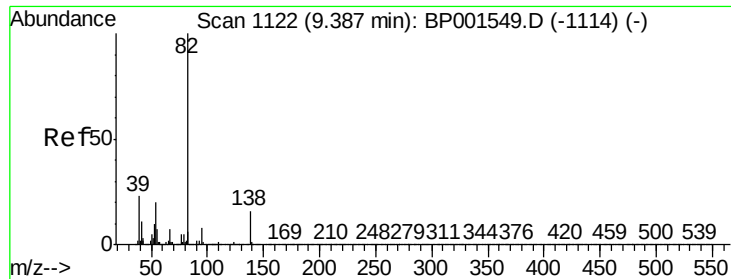
mohammad
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#24
 Nitrobenzene
 Concen: 41.040 ng
 RT: 8.84 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.3	31.1	46.7
65	16.2	12.4	18.6





#25

Isophorone

Concen: 41.487 ng

RT: 9.38 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

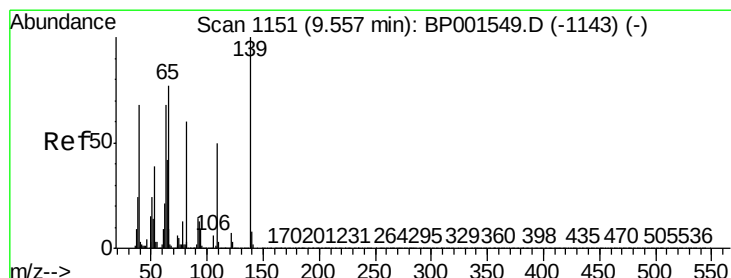
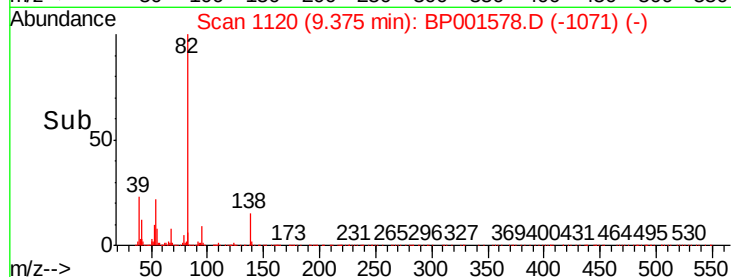
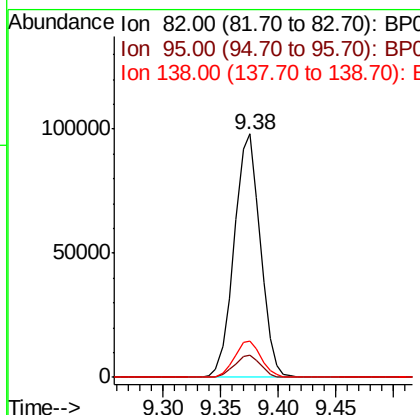
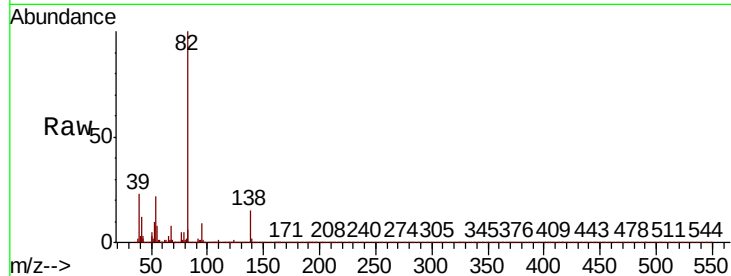
ClientSampleId :

PB125975BS

Tot Ion	82	Resp	153980
Ion Ratio	Lower	Upper	
82	100		
95	9.2	6.7	10.1
138	14.8	12.5	18.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.136 ng

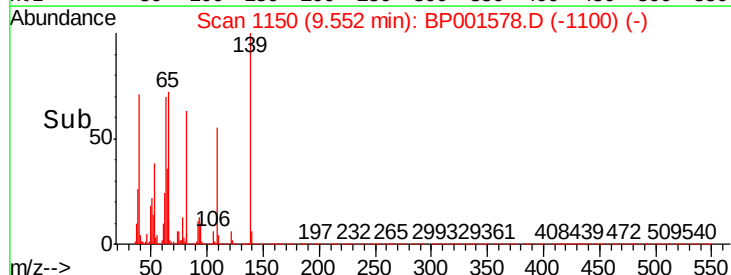
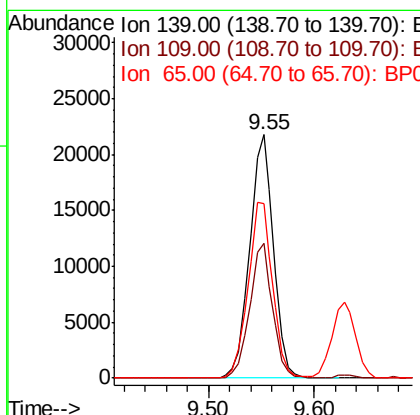
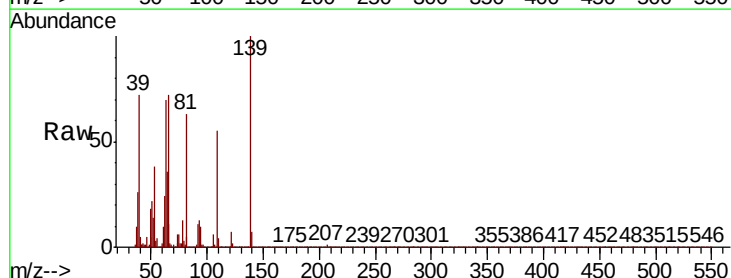
RT: 9.55 min Scan# 1150

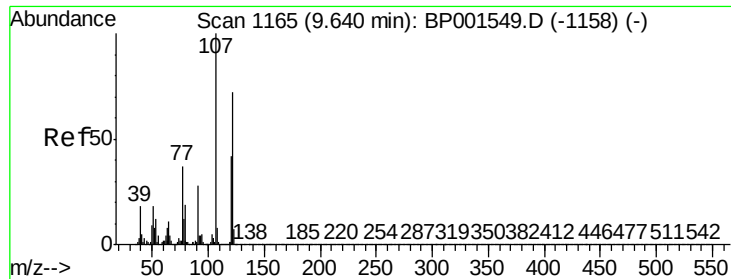
Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Tgt Ion	139	Resp	34134
Ion Ratio	Lower	Upper	
139	100		
109	55.2	39.6	59.4
65	71.9	61.3	91.9





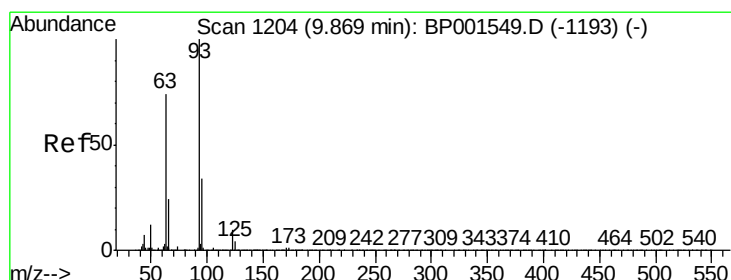
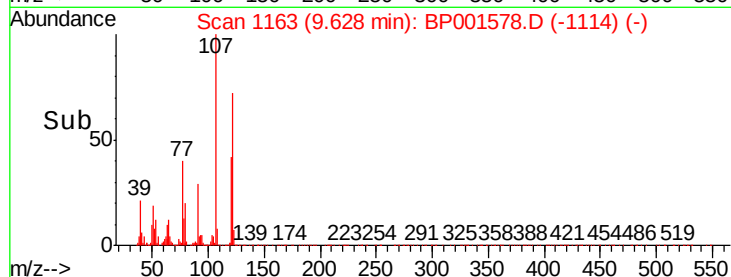
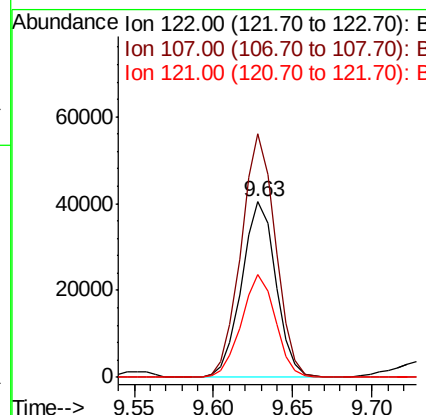
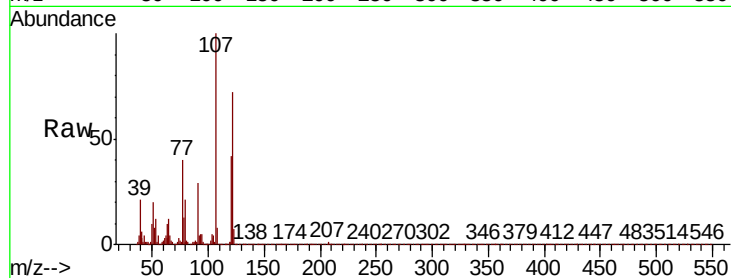
#27
2,4-Dimethylphenol
Concen: 51.323 ng
RT: 9.63 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.7	111.8	167.6
121	59.0	47.4	71.0

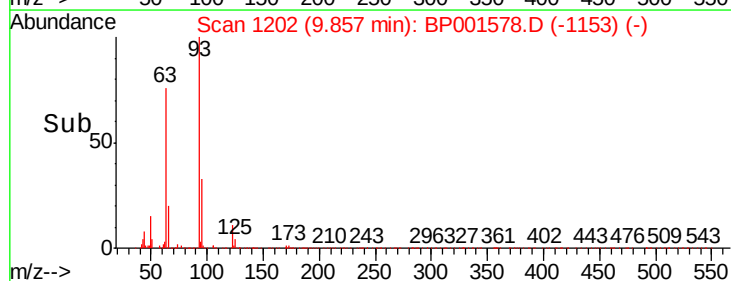
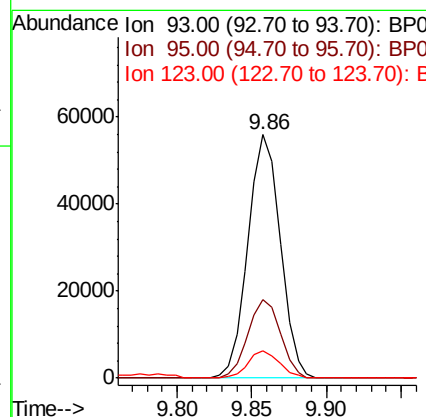
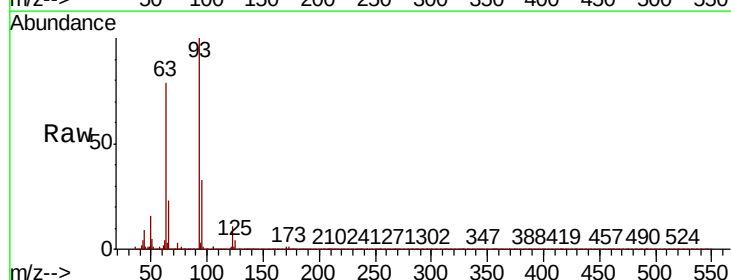
Manual Integrations
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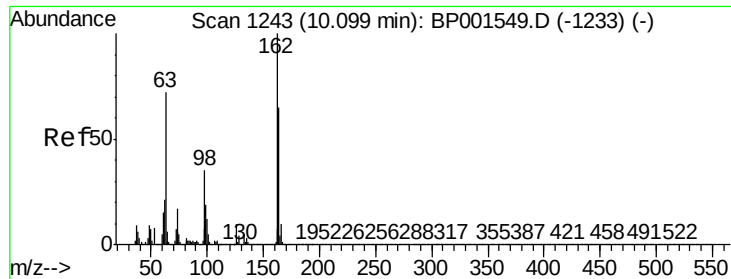
mohammad
1/10/2020 1:07:37 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.600 ng
RT: 9.86 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.9	40.3
123	11.4	8.0	12.0





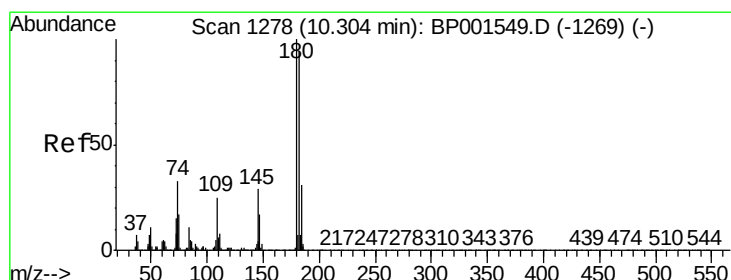
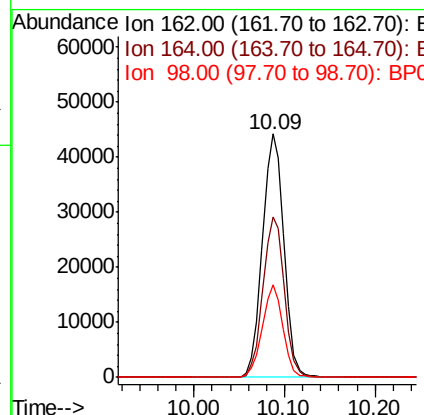
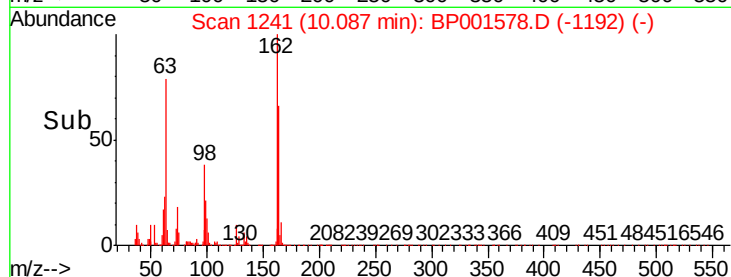
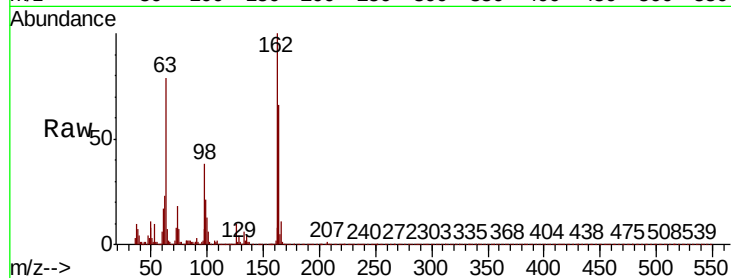
#29
2,4-Dichlorophenol
Concen: 44.900 ng
RT: 10.09 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion:	162	Resp:	72656
Ion Ratio	Lower	Upper	
162	100		
164	65.9	44.9	84.9
98	37.9	14.9	54.9

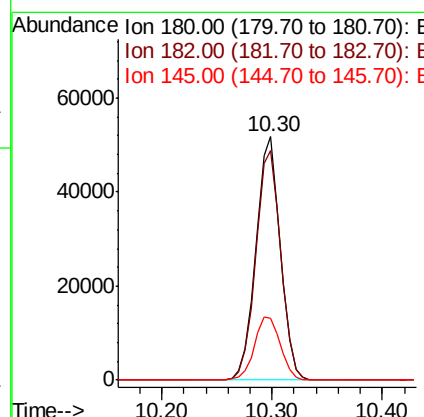
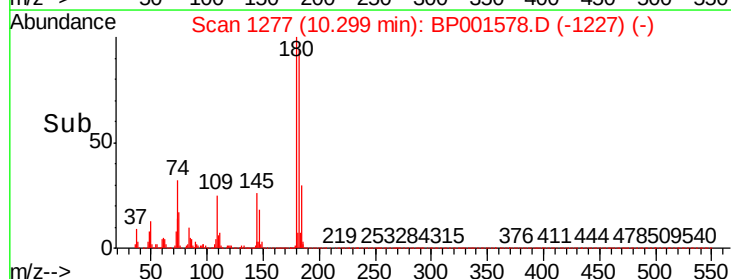
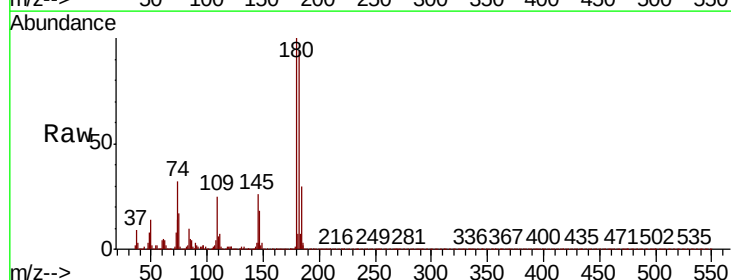
Manual Integrations
APPROVED

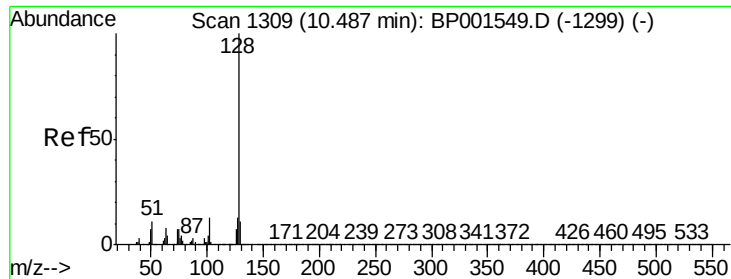
mohammad
1/10/2020 1:07:37 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.099 ng
RT: 10.30 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion:	180	Resp:	80285
Ion Ratio	Lower	Upper	
180	100		
182	94.5	75.2	112.8
145	25.6	22.9	34.3





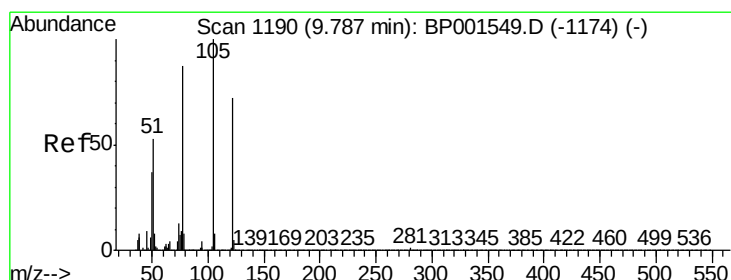
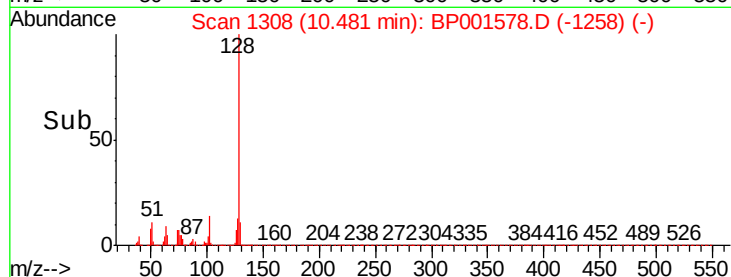
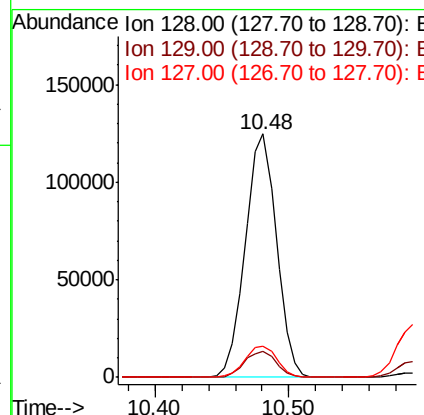
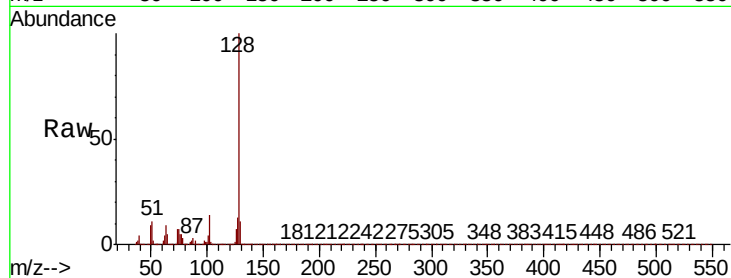
#31
Naphthalene
Concen: 42.146 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	12.9	10.6	16.0

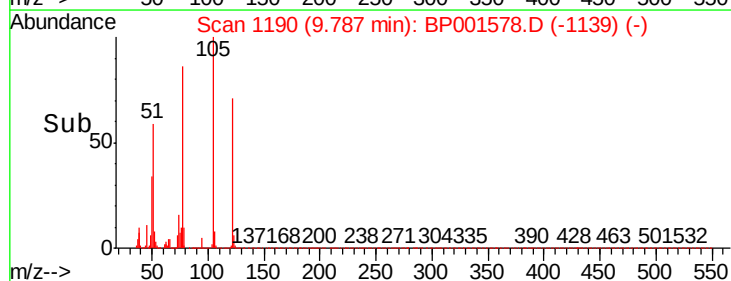
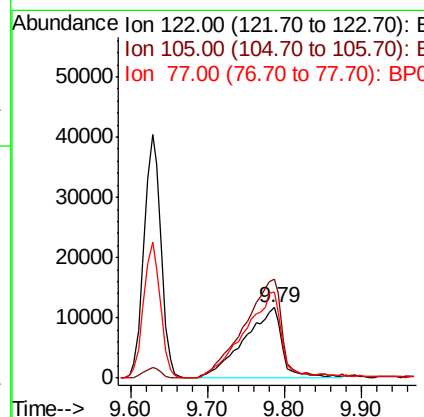
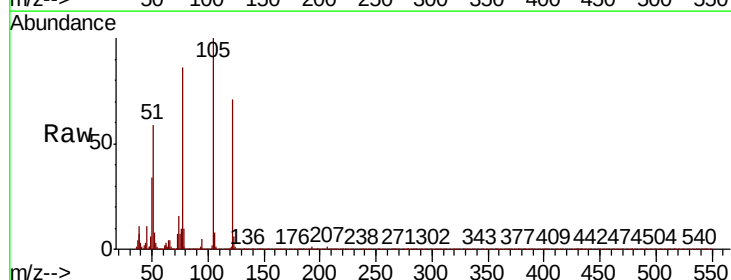
Manual Integrations
APPROVED

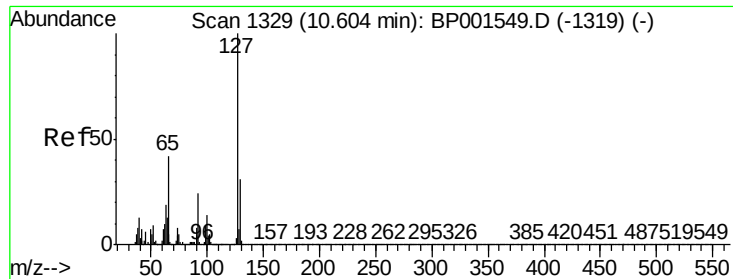
mohammad
1/10/2020 1:07:37 PM



#32
Benzoic acid
Concen: 38.205 ng
RT: 9.79 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.5	119.5	159.5
77	121.9	102.8	142.8





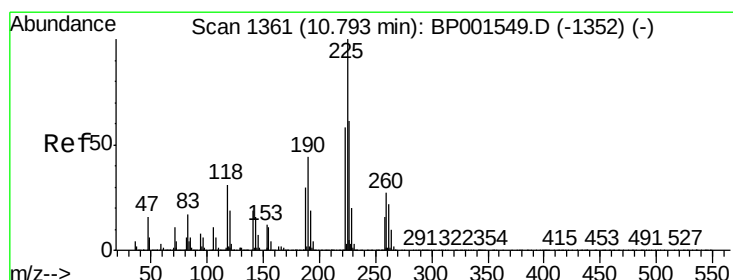
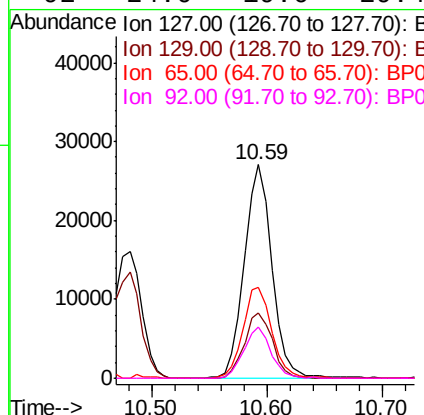
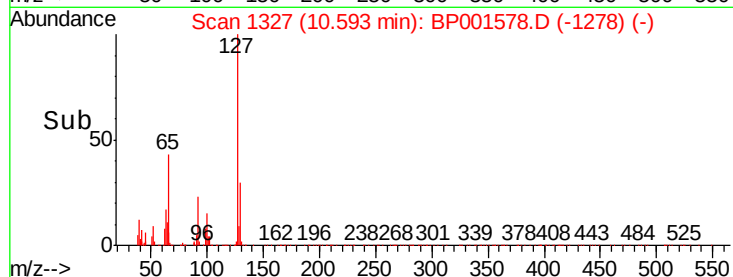
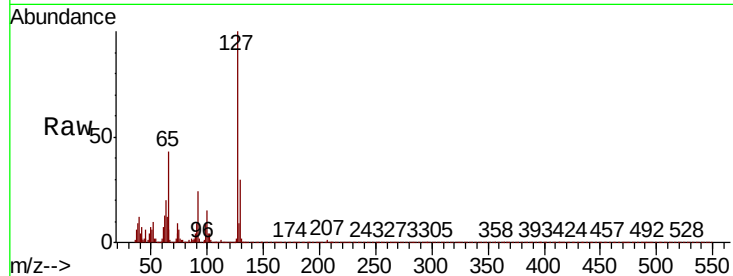
#33
4-Chloroaniline
Concen: 20.495 ng
RT: 10.59 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.9	37.3
65	42.8	33.3	49.9
92	24.0	19.6	29.4

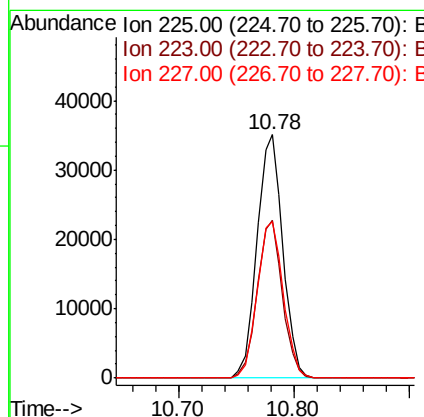
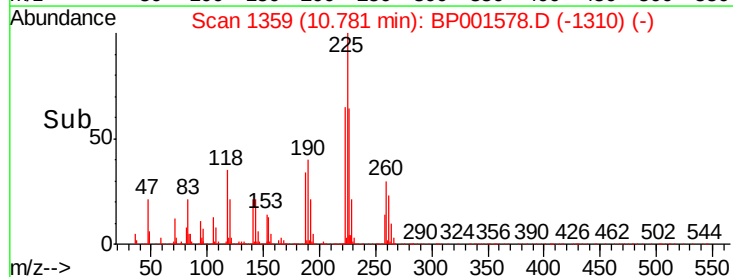
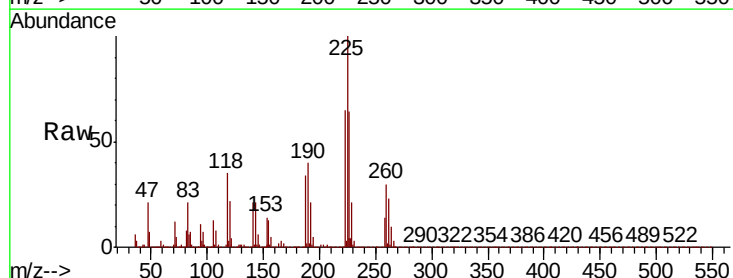
Manual Integrations
APPROVED

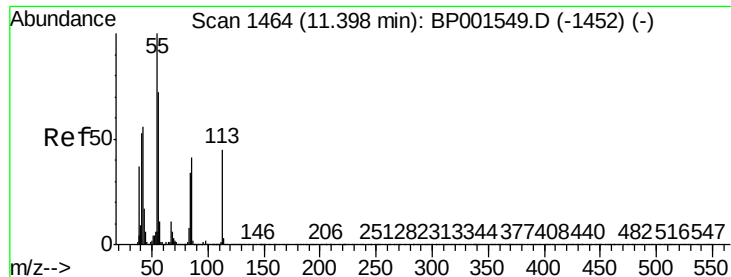
mohammad
1/10/2020 1:07:37 PM



#34
Hexachlorobutadiene
Concen: 39.551 ng
RT: 10.78 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	46.5	69.7
227	64.3	48.8	73.2





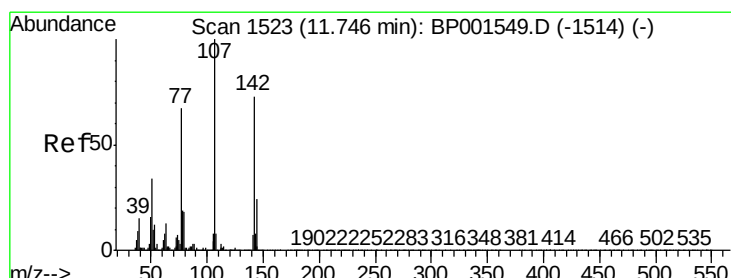
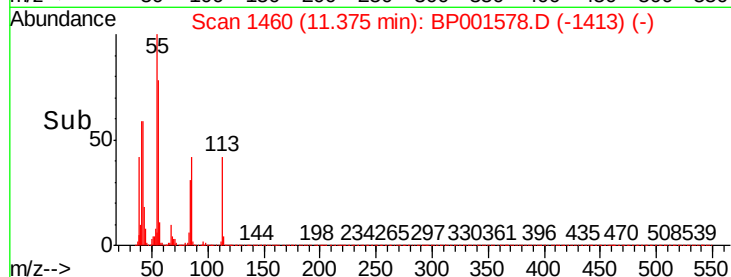
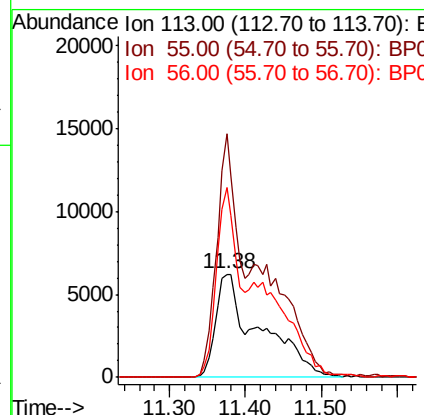
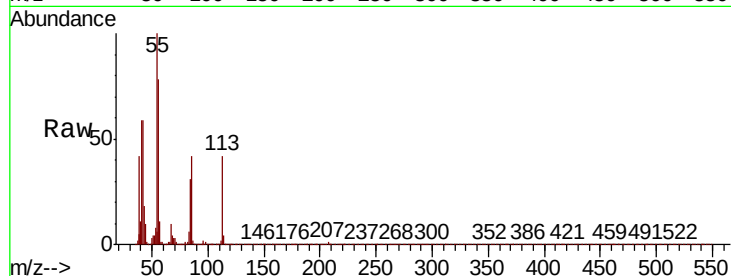
#35
Caprolactam
Concen: 42.719 ng/ml
RT: 11.38 min Scan# 1460
Delta R.T. -0.02 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	236.0	202.7	242.7
56	184.2	140.0	180.0

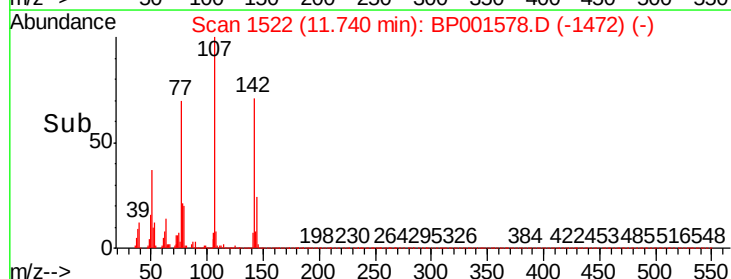
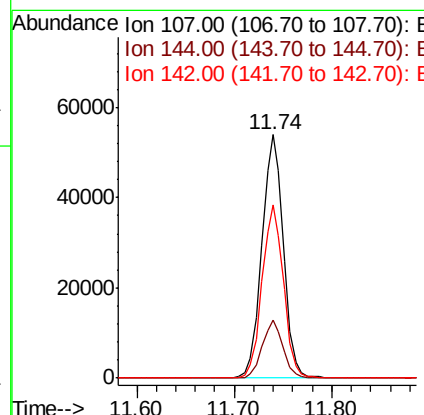
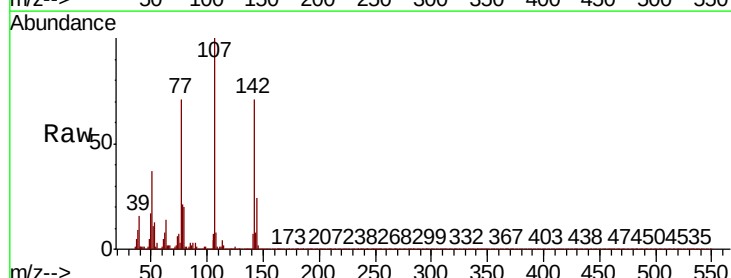
Manual Integrations
APPROVED

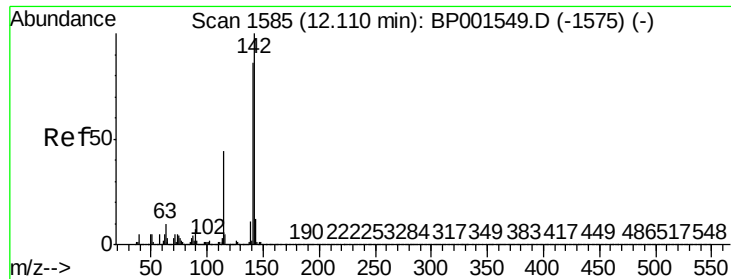
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 43.204 ng
RT: 11.74 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	18.9	28.3
142	71.0	58.0	87.0





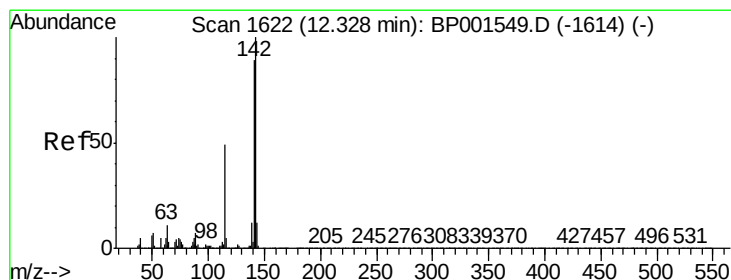
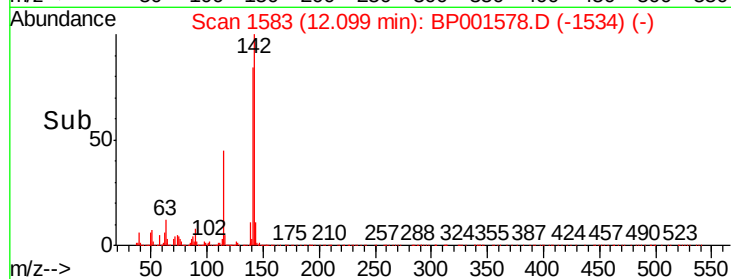
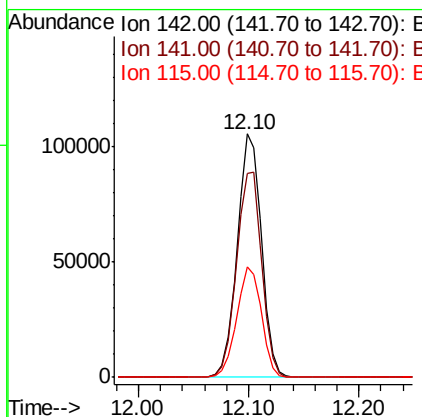
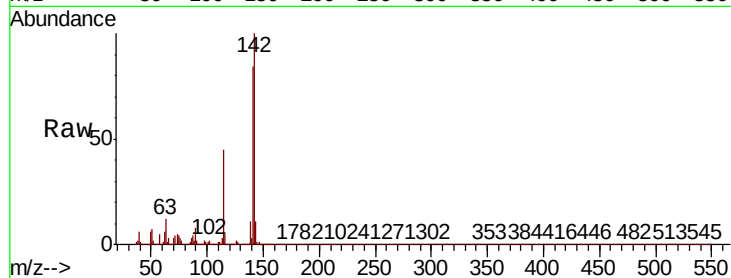
#37
2-Methylnaphthalene
Concen: 42.768 ng
RT: 12.10 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.8	68.4	102.6
115	45.3	35.1	52.7

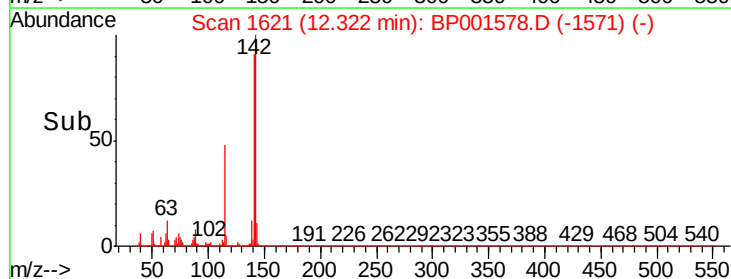
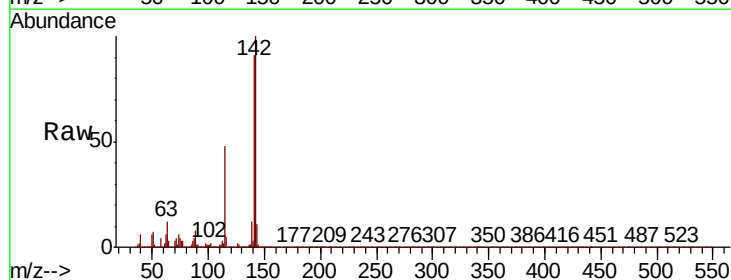
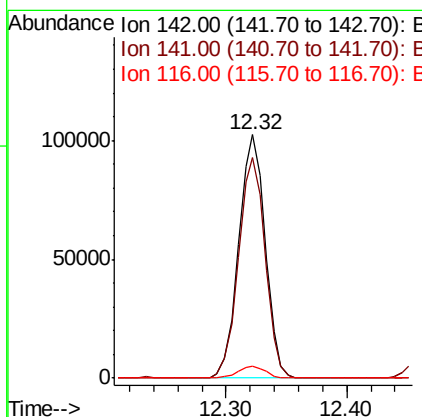
Manual Integrations
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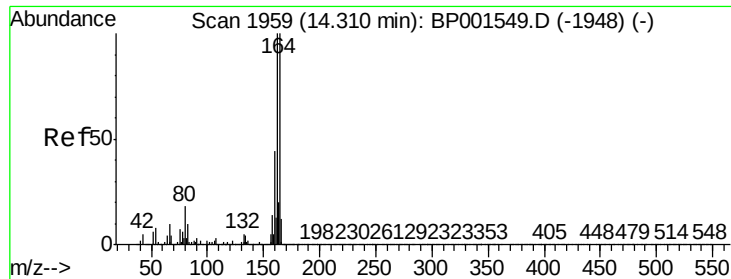
mohammad
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#38
1-Methylnaphthalene
Concen: 42.846 ng
RT: 12.32 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.9	106.3
116	5.1	4.1	6.1





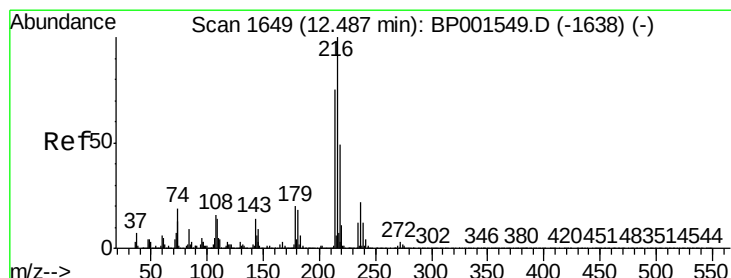
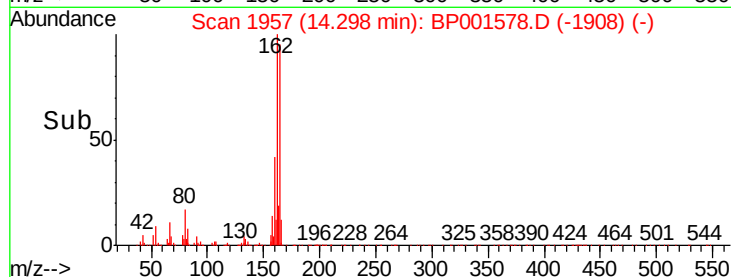
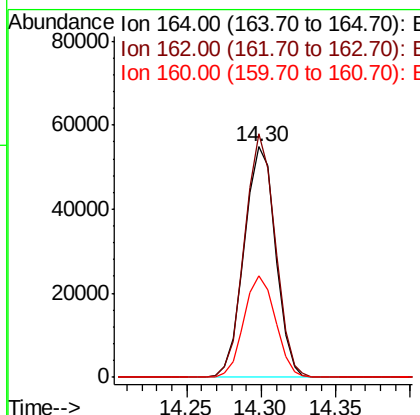
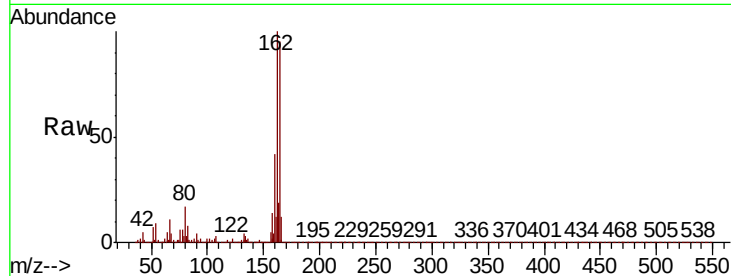
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion:	164	Resp:	79715
Ion Ratio	Lower	Upper	
164	100		
162	105.7	79.8	119.6
160	44.3	35.0	52.6

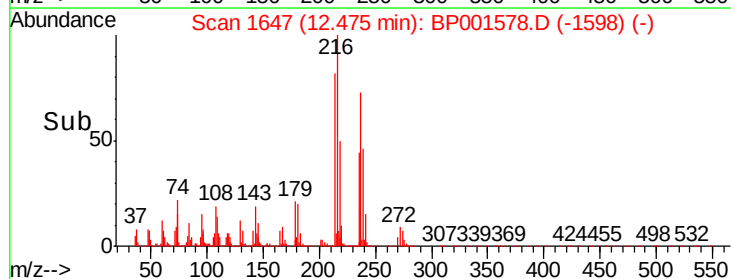
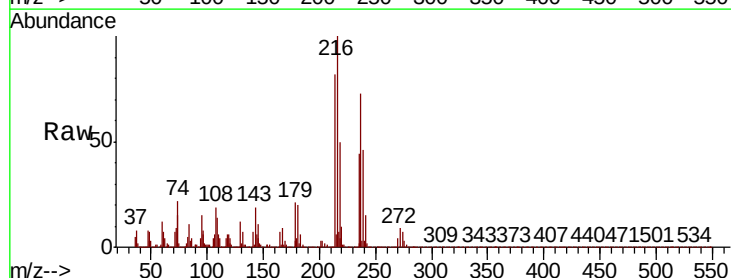
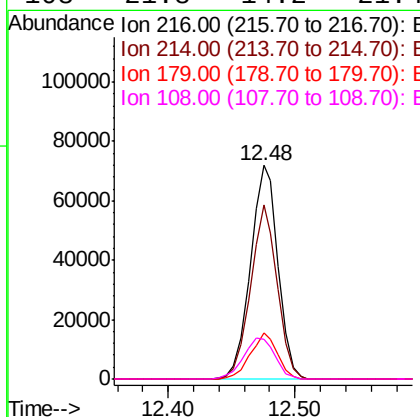
Manual Integrations
APPROVED

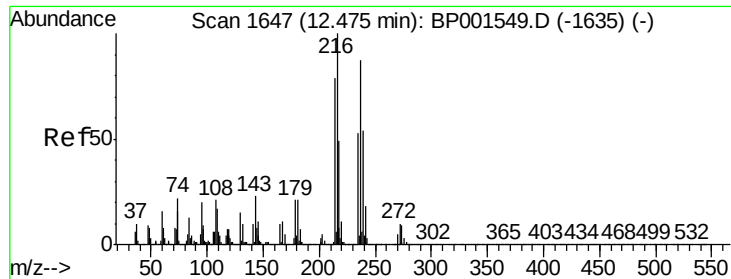
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.731 ng
RT: 12.48 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion:	216	Resp:	108492
Ion Ratio	Lower	Upper	
216	100		
214	78.6	61.3	91.9
179	21.1	15.7	23.5
108	21.8	14.2	21.4#





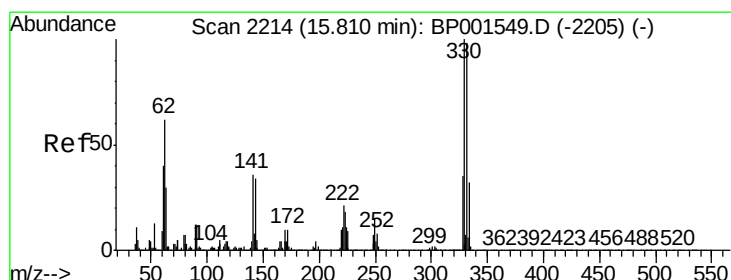
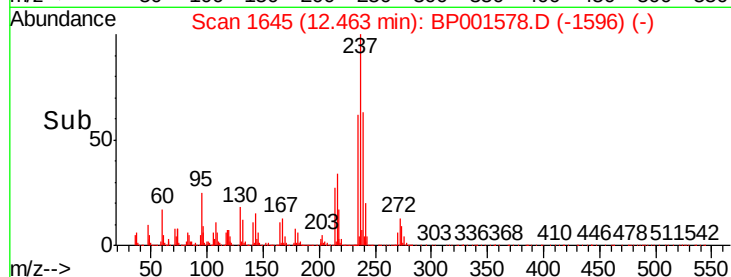
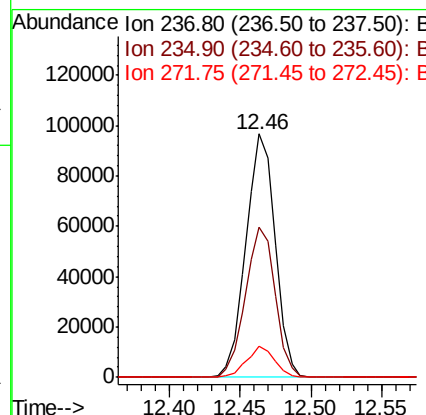
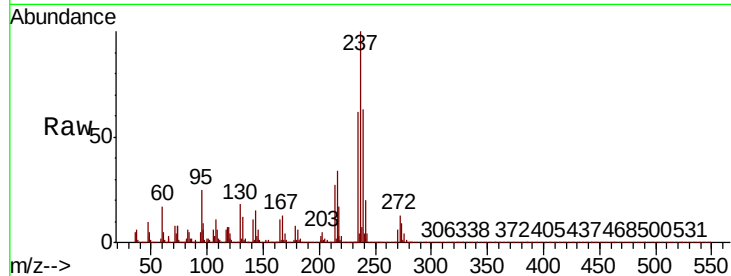
#41
Hexachlorocyclopentadiene
Concen: 101.641 ng
RT: 12.46 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.9	41.6	81.6
272	12.8	0.0	31.2

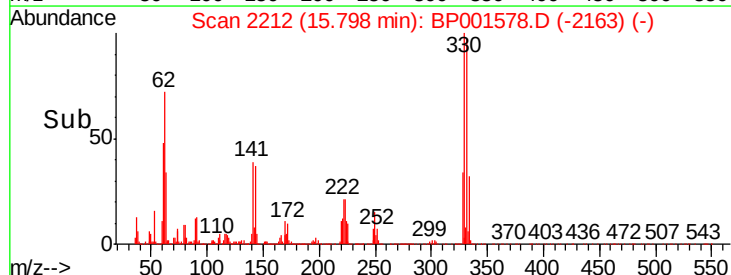
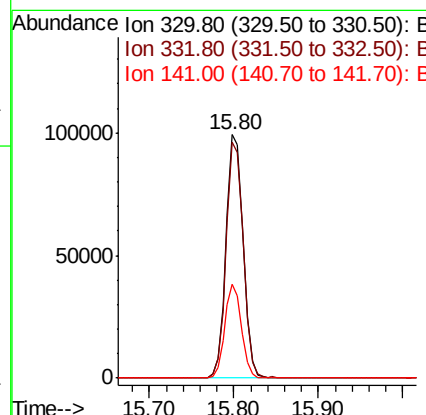
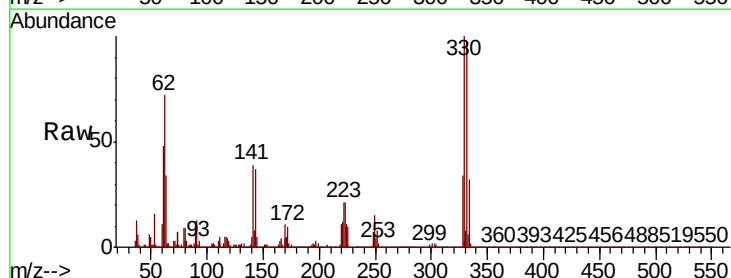
Manual Integrations
APPROVED

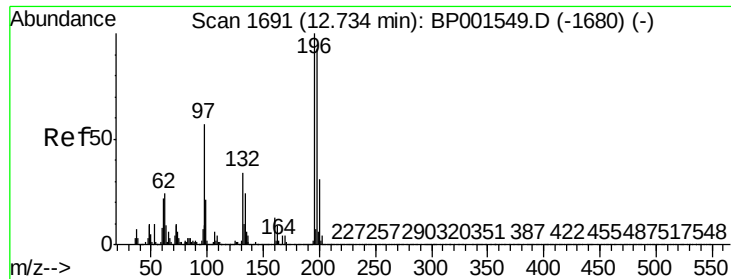
mohammad
1/10/2020 1:07:37 PM



#42
2,4,6-Tribromophenol
Concen: 115.944 ng
RT: 15.80 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.8	116.6
141	37.8	28.7	43.1





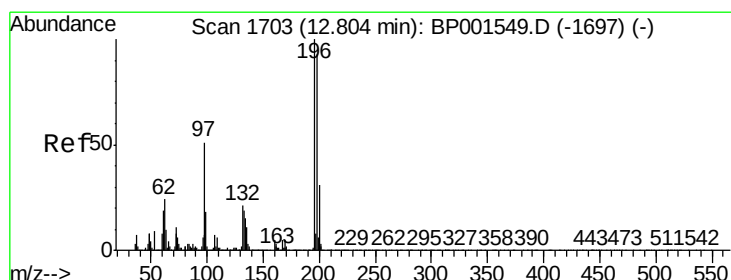
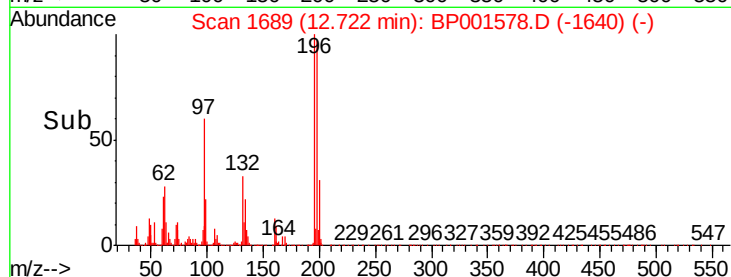
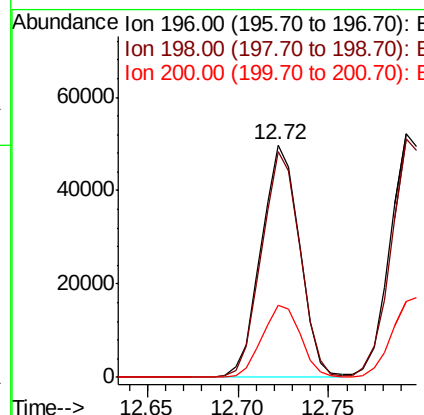
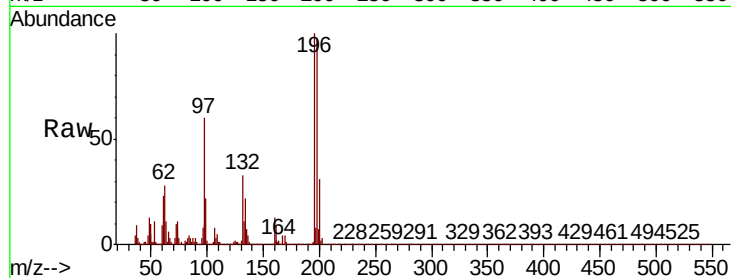
#43
2,4,6-Trichlorophenol
Concen: 41.798 ng
RT: 12.72 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.2	111.4
200	31.0	24.6	37.0

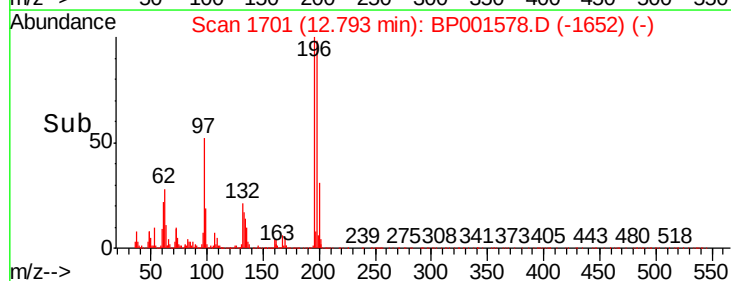
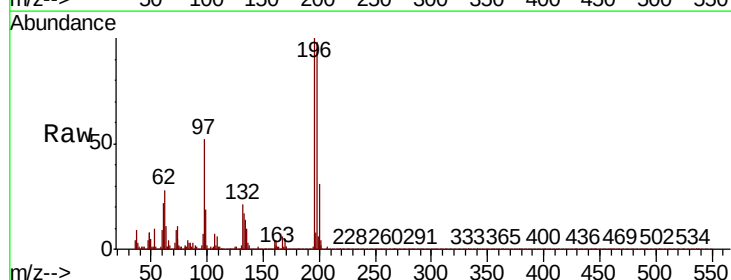
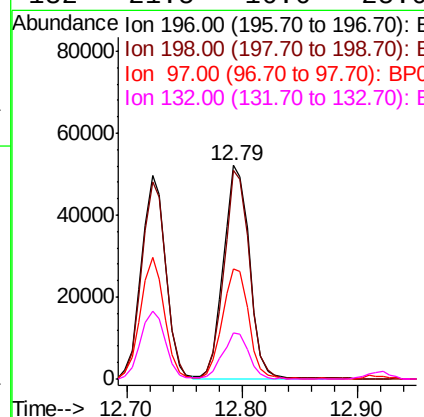
Manual Integrations
APPROVED

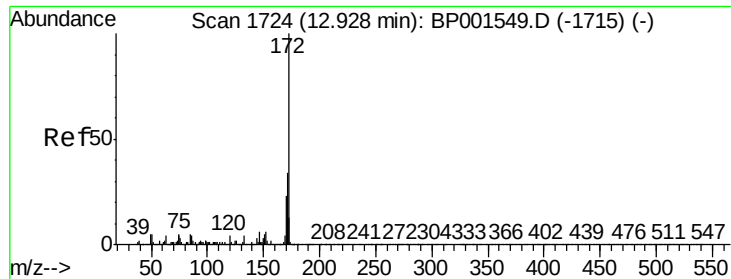
mohammad
1/10/2020 1:07:37 PM



#44
2,4,5-Trichlorophenol
Concen: 43.458 ng
RT: 12.79 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	74.6	111.8
97	51.8	41.0	61.6
132	21.5	16.6	25.0





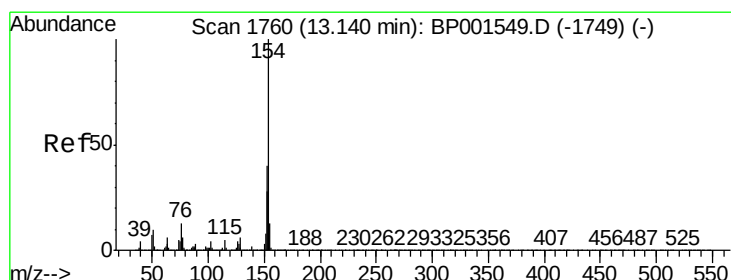
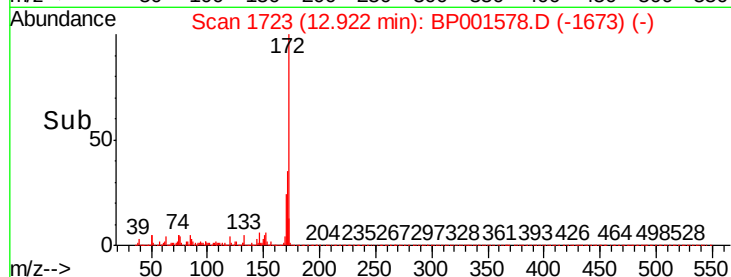
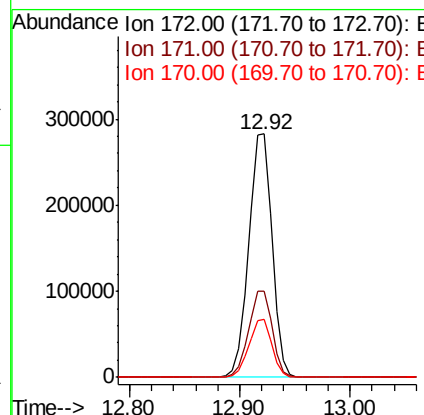
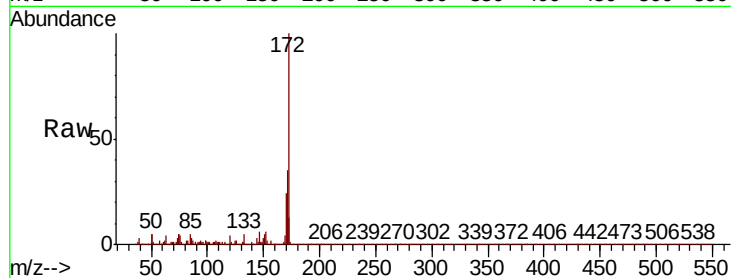
#45
2-Fluorobiphenyl
Concen: 77.604 ng
RT: 12.92 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.6	41.4
170	23.9	18.3	27.5

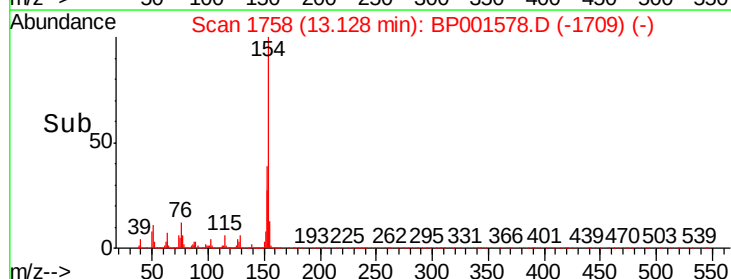
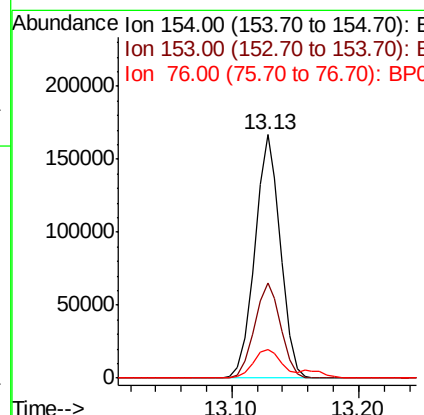
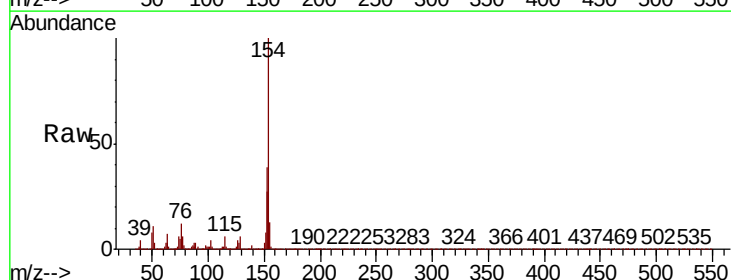
Manual Integrations
APPROVED

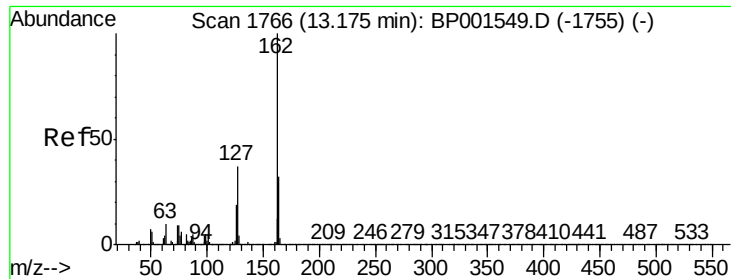
mohammad
1/10/2020 1:07:37 PM



#46
1,1'-Biphenyl
Concen: 40.851 ng
RT: 13.13 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.5	59.5
76	11.6	0.0	33.1





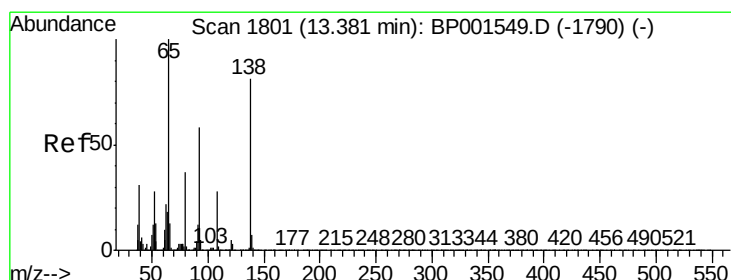
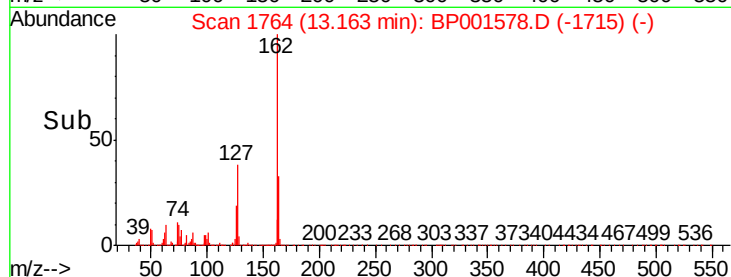
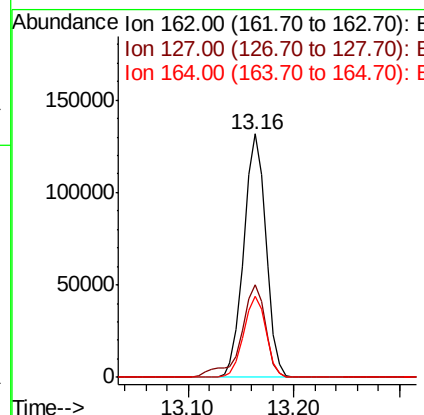
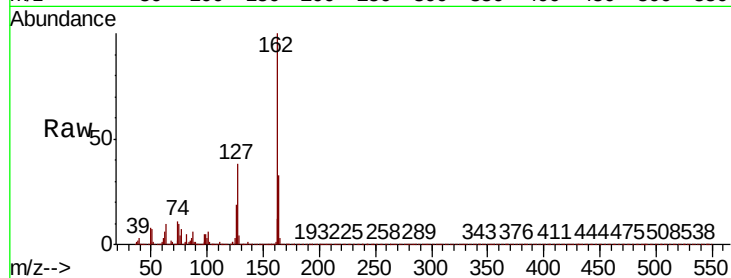
#47
2-Chloronaphthalene
Concen: 39.995 ng
RT: 13.16 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	189877		
127	37.9	29.9	44.9	
164	33.4	26.0	39.0	

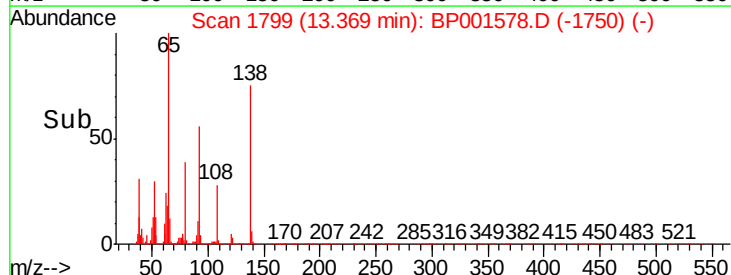
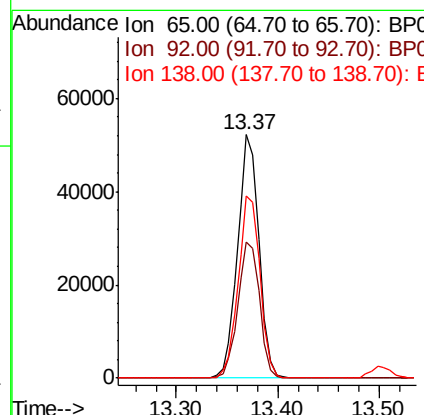
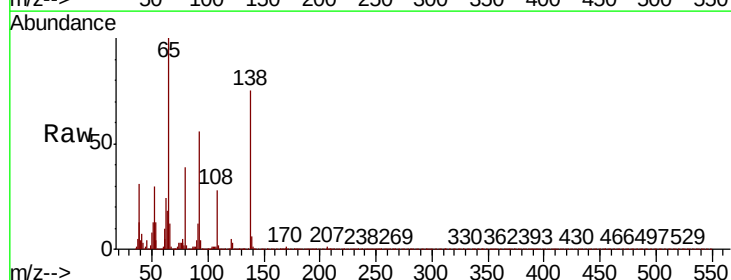
Manual Integrations
APPROVED

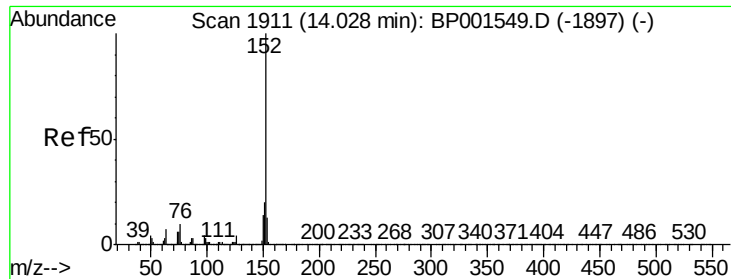
mohammad
1/10/2020 1:07:37 PM



#48
2-Nitroaniline
Concen: 40.788 ng
RT: 13.37 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	76079		
92	55.9	46.2	69.2	
138	75.1	64.7	97.1	





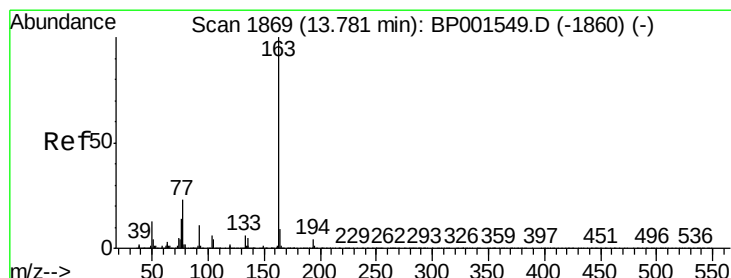
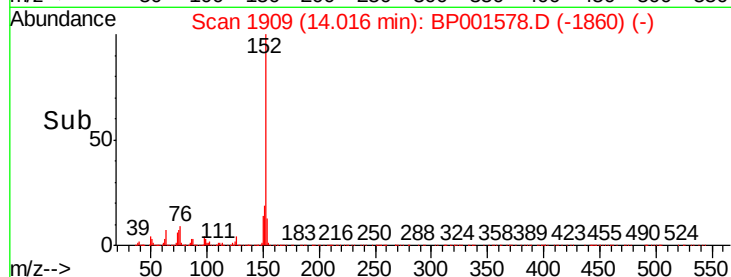
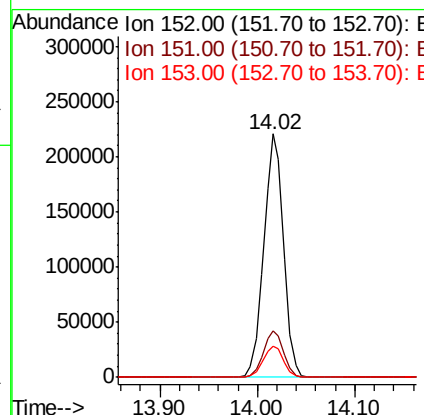
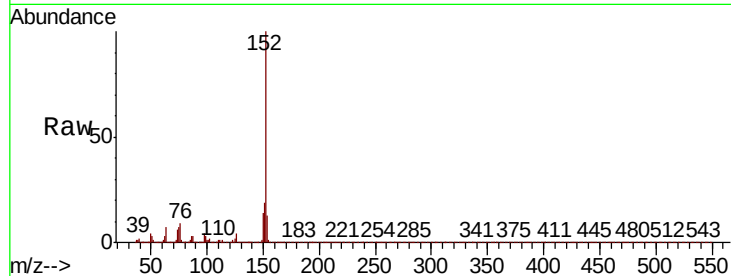
#49
Acenaphthylene
Concen: 42.996 ng
RT: 14.02 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.9	23.9
153	12.7	10.4	15.6

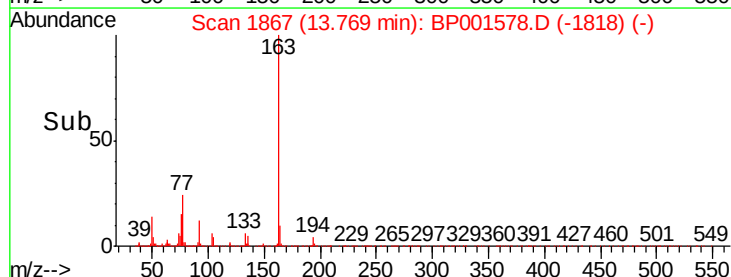
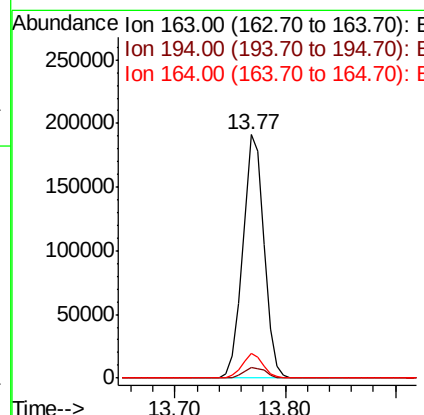
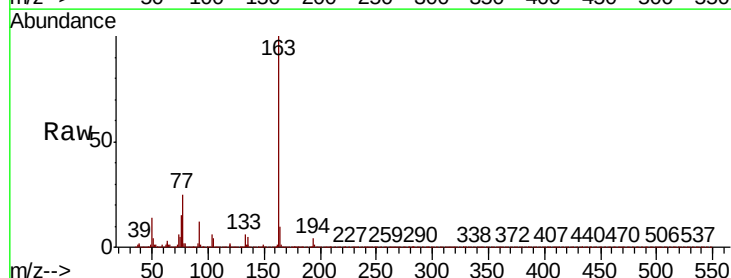
Manual Integrations
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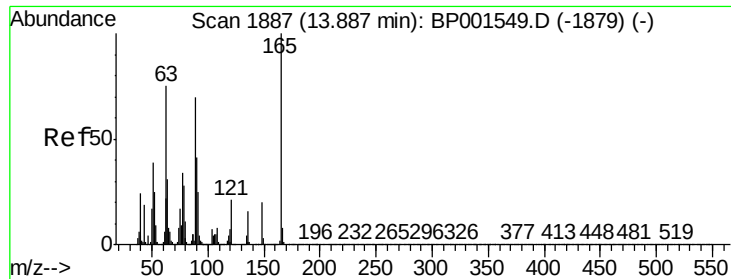
mohammad
1/10/2020 1:07:37 PM



#50
Dimethylphthalate
Concen: 39.269 ng
RT: 13.77 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.1	7.5	11.3





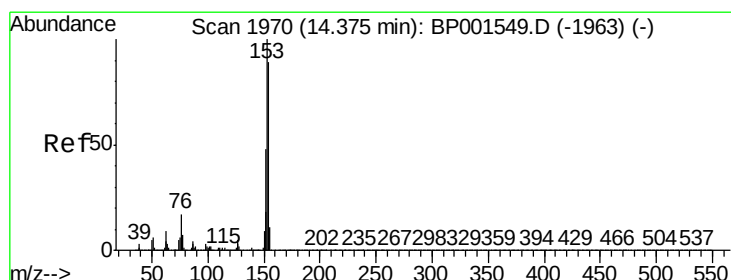
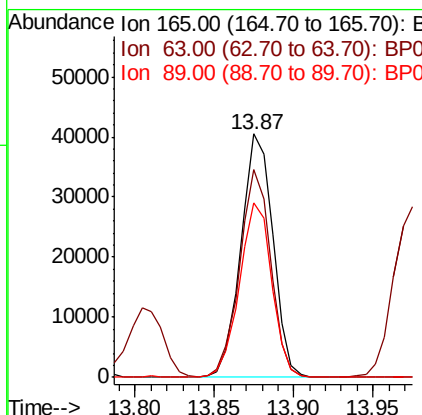
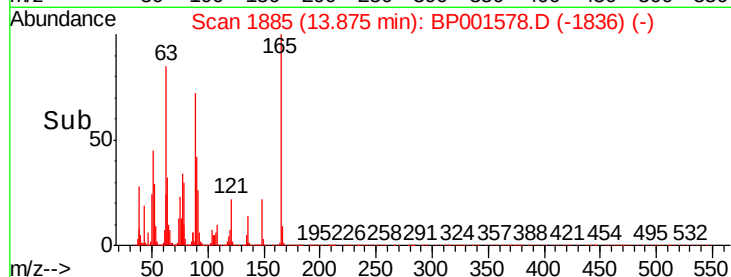
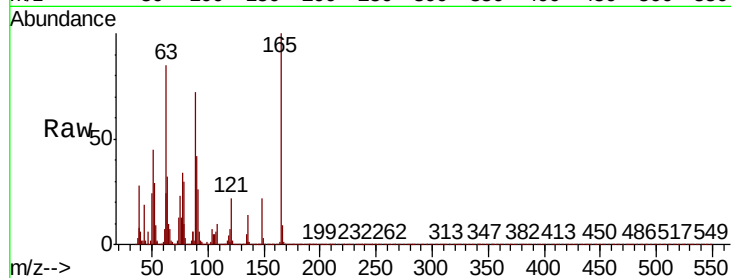
#51
2,6-Dinitrotoluene
Concen: 40.696 ng
RT: 13.87 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	85.2	60.9	91.3
89	71.7	55.7	83.5

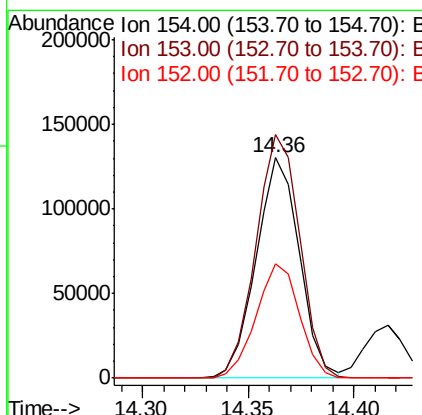
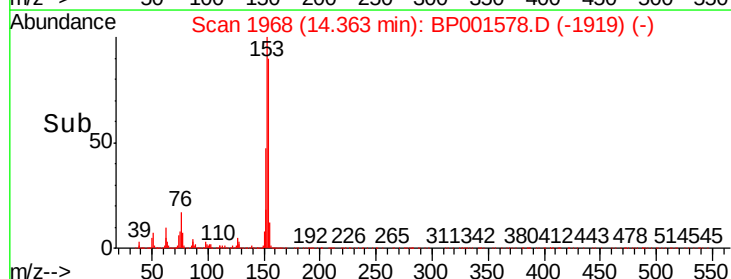
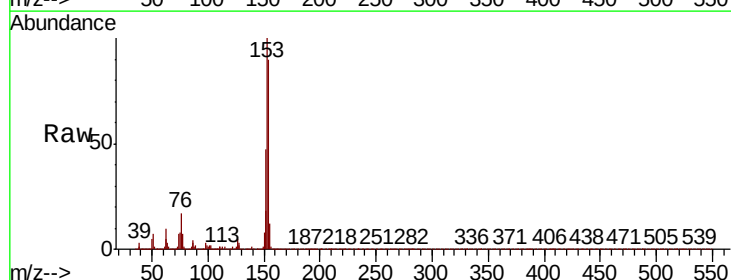
Manual Integrations
APPROVED

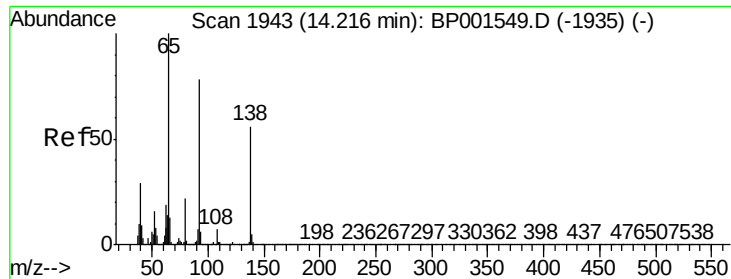
mohammad
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#52
Acenaphthene
Concen: 40.923 ng
RT: 14.36 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.6	89.4	134.2
152	51.9	42.6	64.0





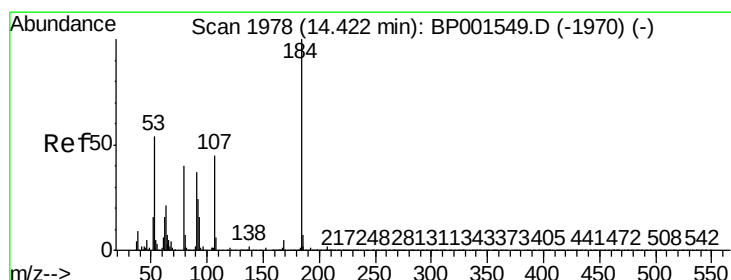
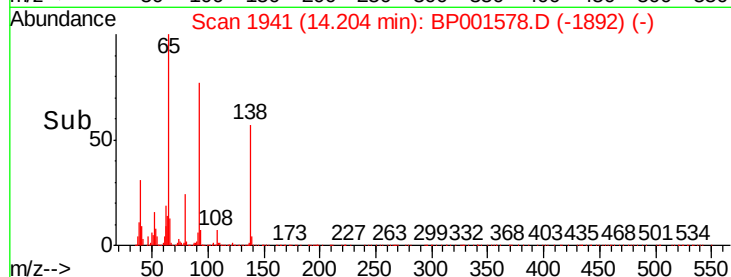
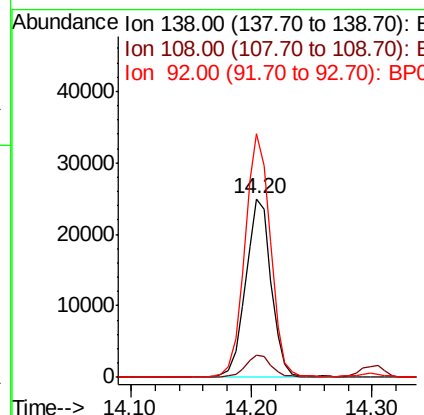
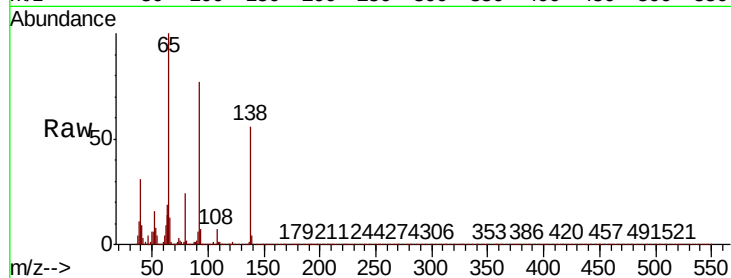
#53
3-Nitroaniline
Concen: 25.090 ng
RT: 14.20 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.9	14.9
92	136.1	110.6	166.0

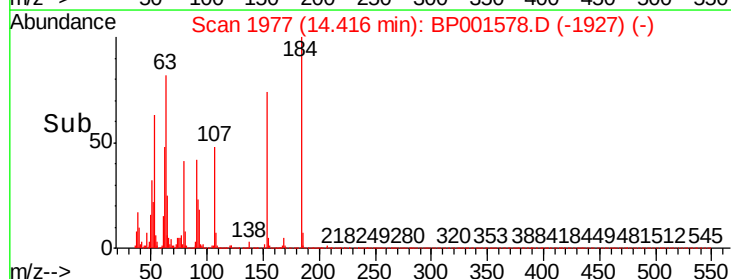
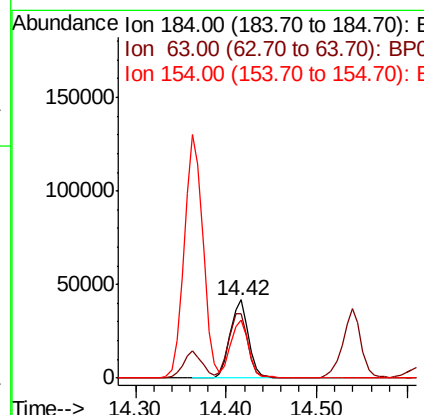
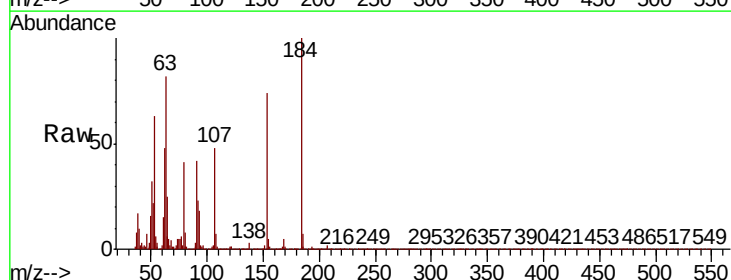
Manual Integrations
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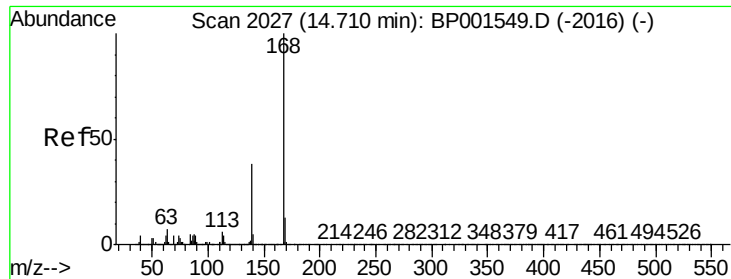
mohammad
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#54
2,4-Dinitrophenol
Concen: 75.264 ng
RT: 14.42 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	82.2	59.7	89.5
154	73.8	53.9	80.9





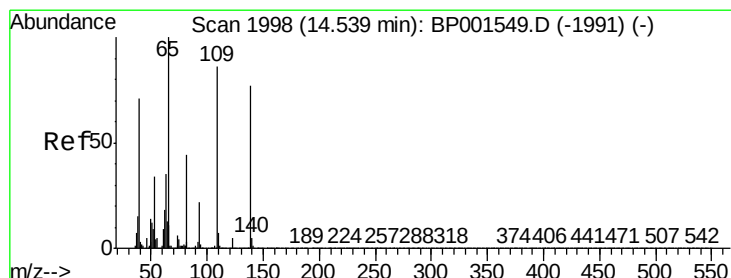
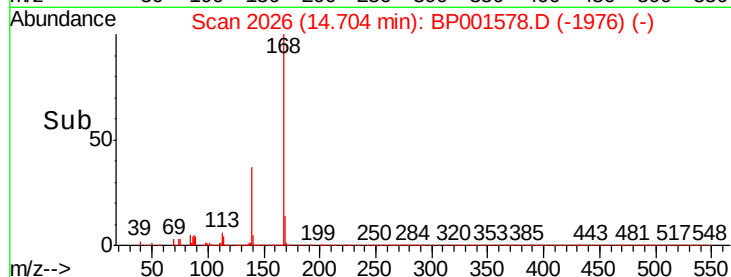
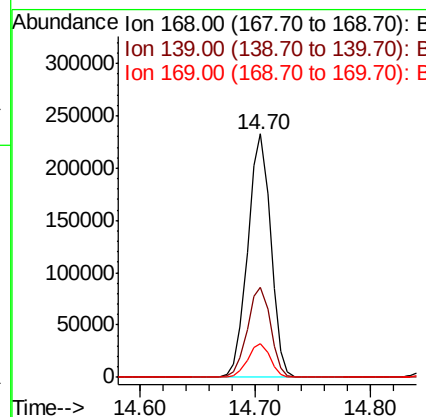
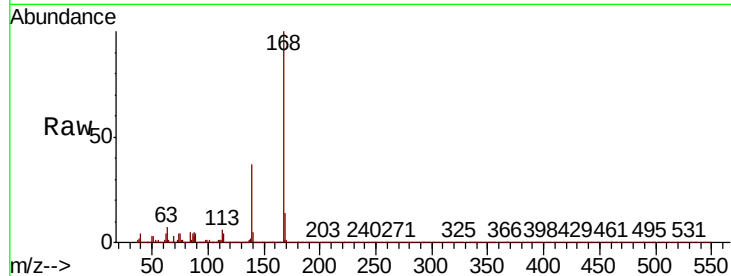
#55
Dibenzofuran
Concen: 41.914 ng
RT: 14.70 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.2	45.4
169	13.7	10.6	16.0

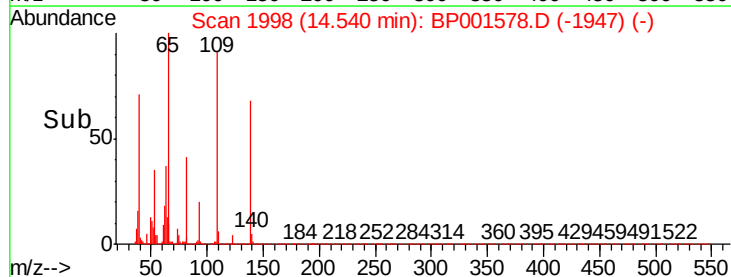
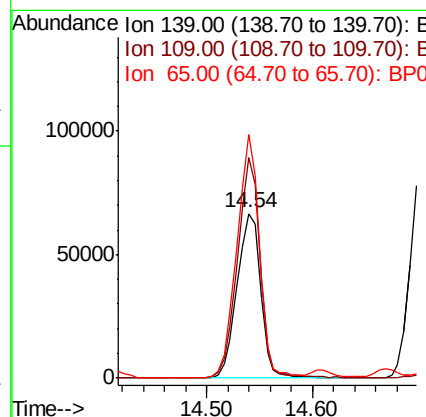
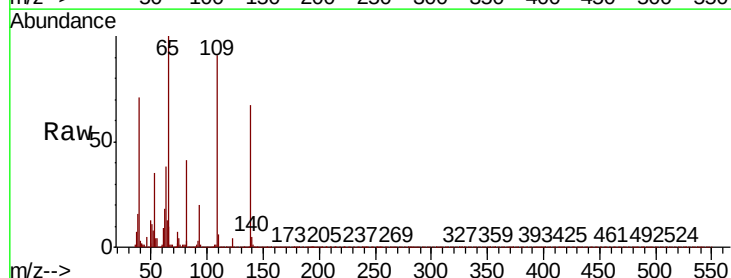
Manual Integrations
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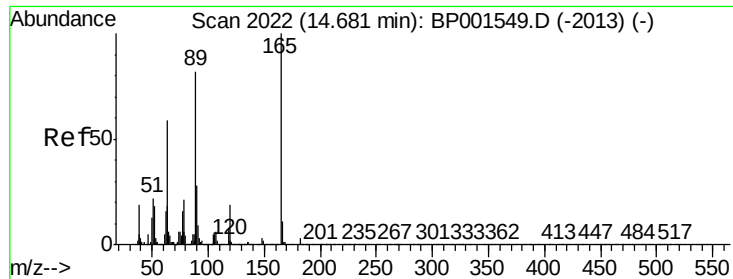
mohammad
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#56
4-Nitrophenol
Concen: 88.103 ng
RT: 14.54 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	134.4	92.7	132.7#
65	148.2	111.1	151.1





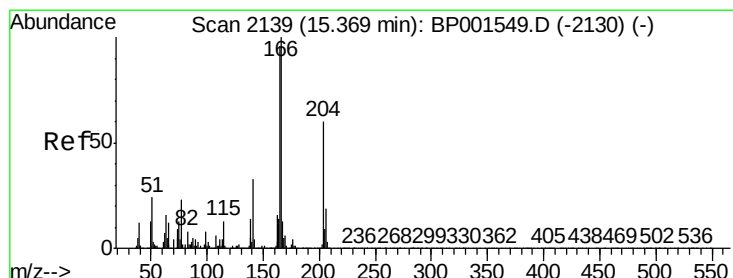
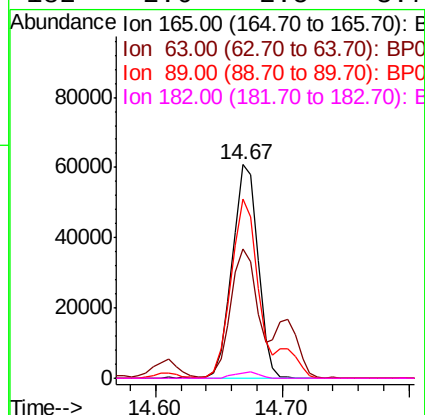
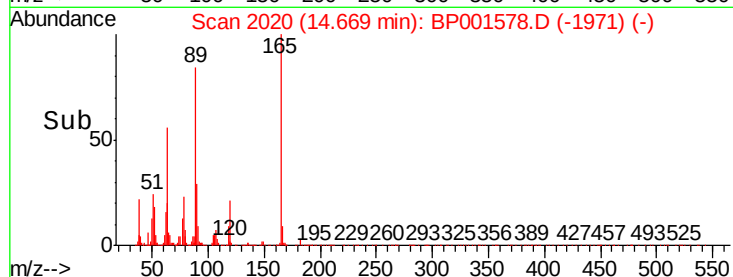
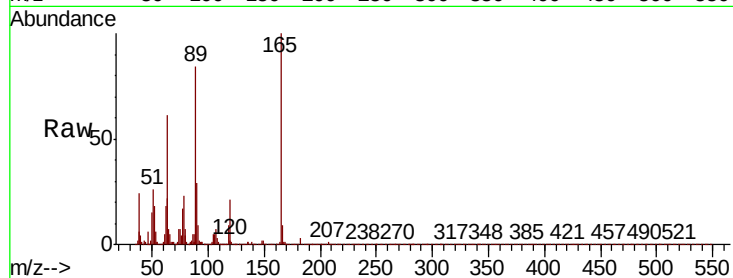
#57
2,4-Dinitrotoluene
Concen: 41.655 ng
RT: 14.67 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.5	47.3	70.9
89	84.1	65.4	98.0
182	2.6	2.5	3.7

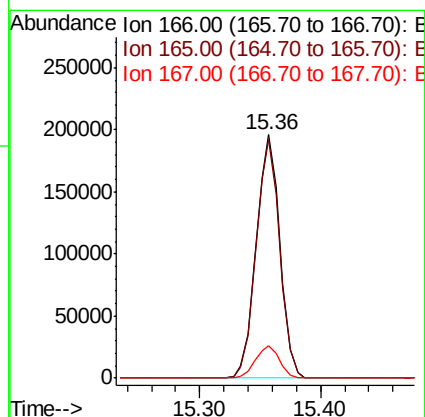
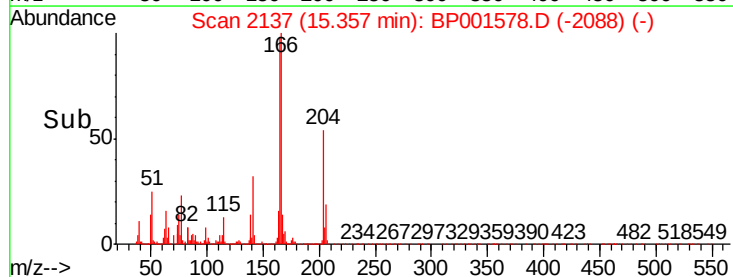
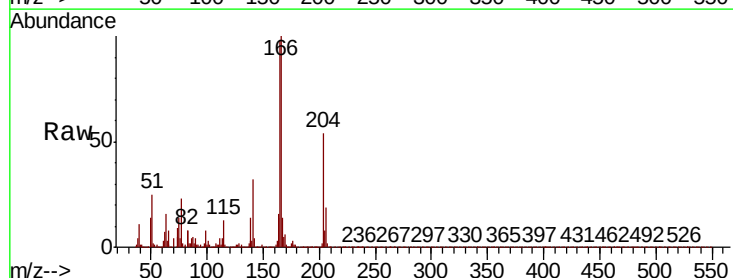
Manual Integrations
APPROVED

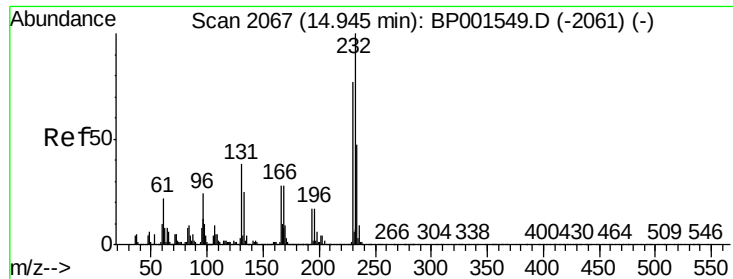
mohammad
1/10/2020 1:07:37 PM



#58
Fluorene
Concen: 42.992 ng
RT: 15.36 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	76.9	115.3
167	13.6	10.3	15.5





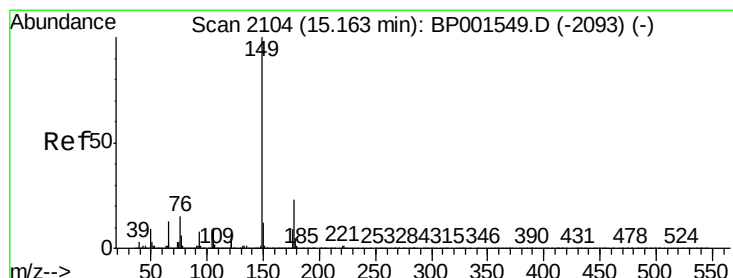
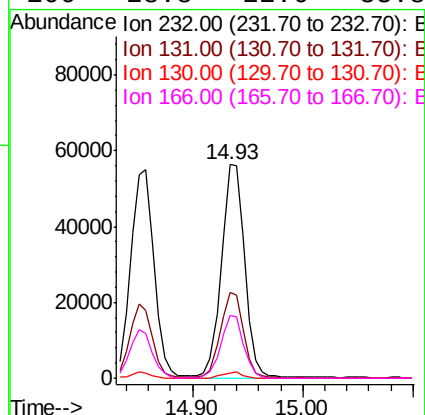
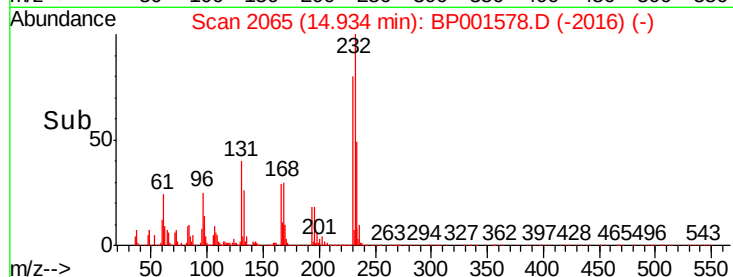
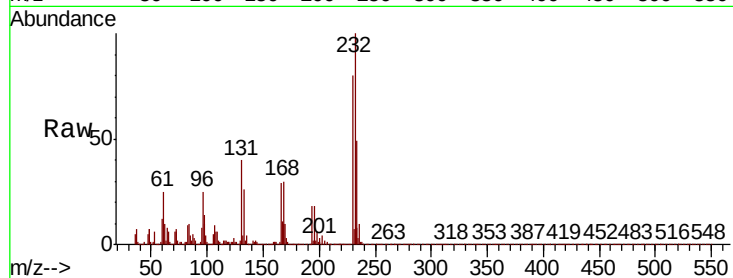
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.023 ng
 RT: 14.93 min Scan# 2065
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

Instrument :
 BNA_P
 ClientSampleId :
 PB125975BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.5	31.3	46.9
130	2.5	2.0	3.0
166	28.8	22.6	33.8

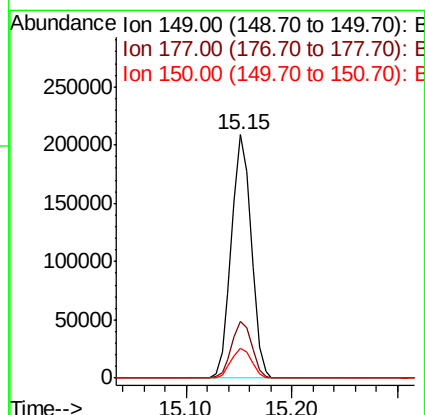
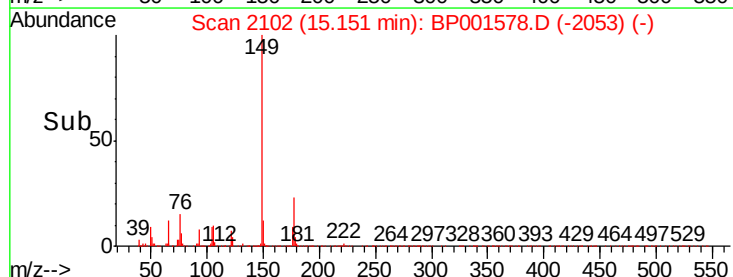
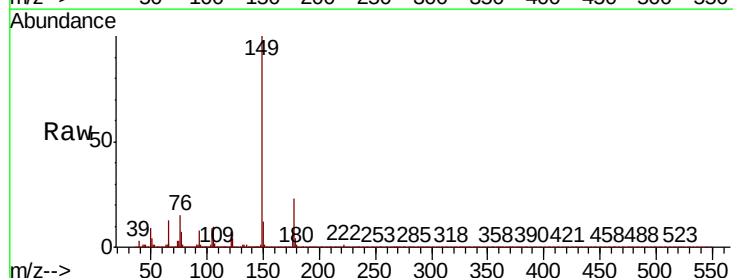
Manual Integrations
 APPROVED

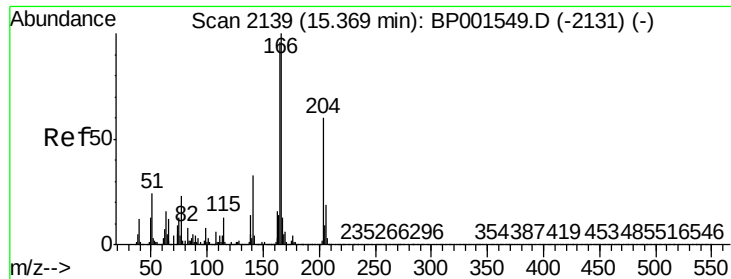
mohammad
 1/10/2020 1:07:37 PM



#60
 Diethylphthalate
 Concen: 40.060 ng
 RT: 15.15 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.4	27.6
150	12.5	10.0	15.0





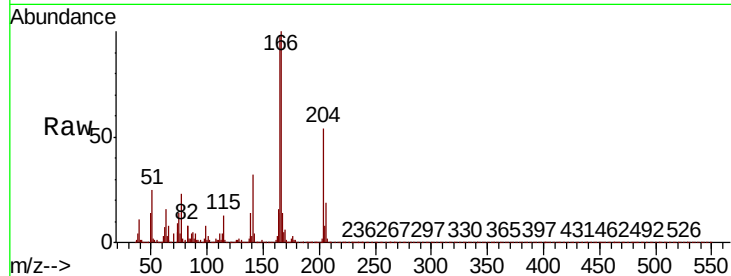
#61
4-Chlorophenyl-phenylether
Concen: 42.155 ng
RT: 15.36 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.5	25.4	38.0
141	59.3	43.8	65.6

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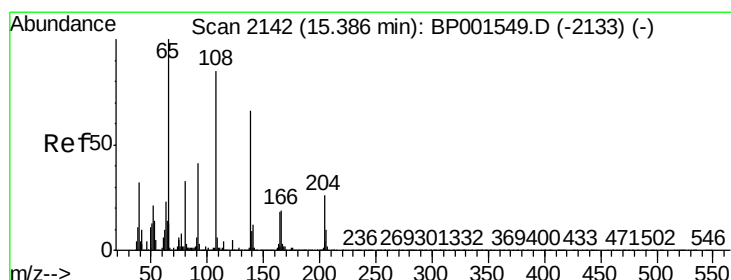
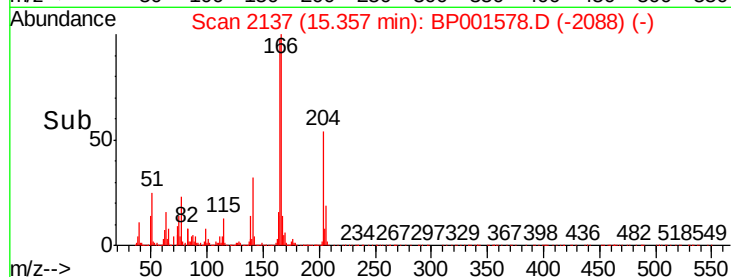
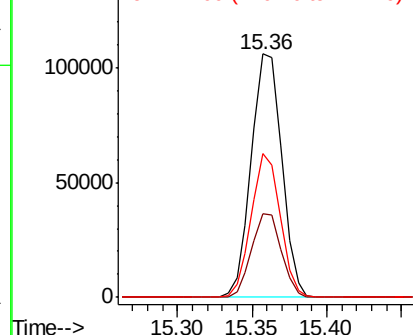


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 35.918 ng
RT: 15.38 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

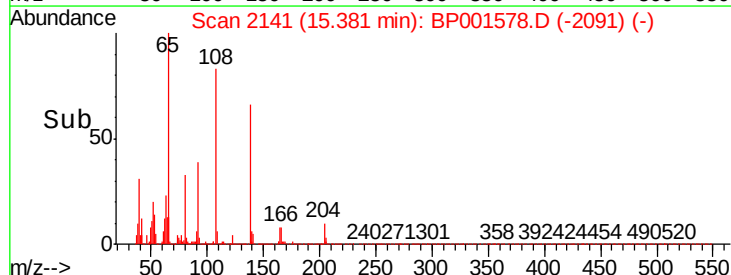
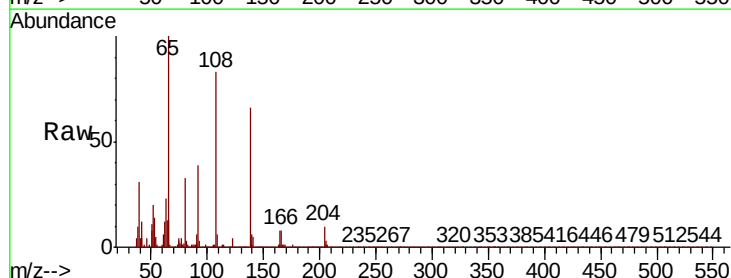
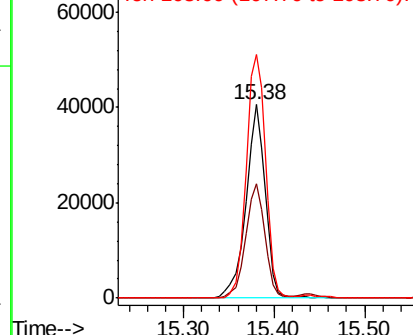
Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.0	42.7	82.7
108	125.8	108.6	148.6

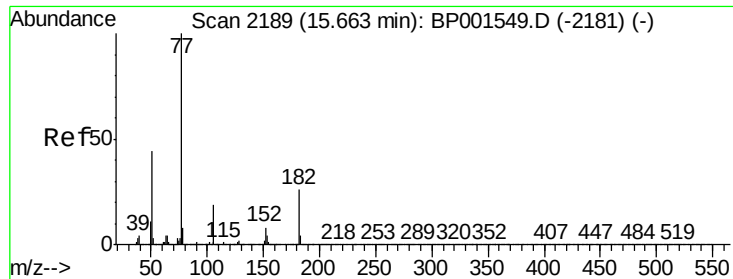
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E





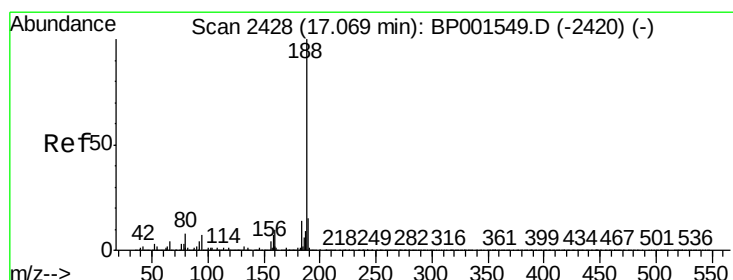
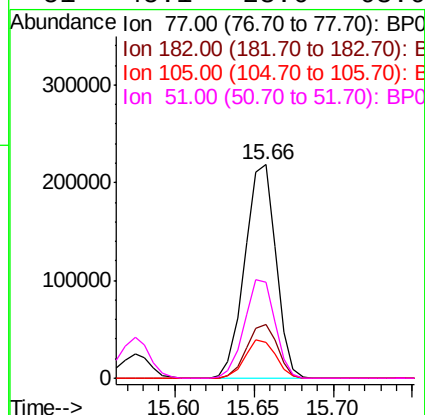
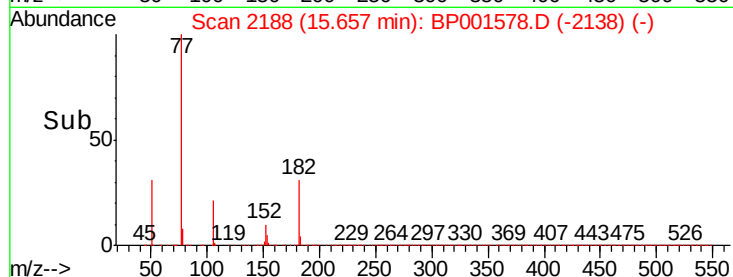
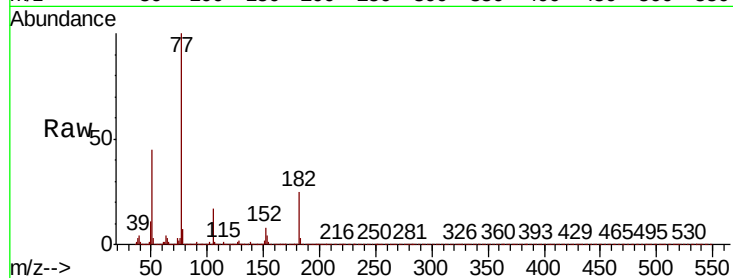
#63
Azobenzene
Concen: 44.056 ng
RT: 15.66 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.2	5.8	45.8
105	16.9	0.0	39.3
51	45.1	23.6	63.6

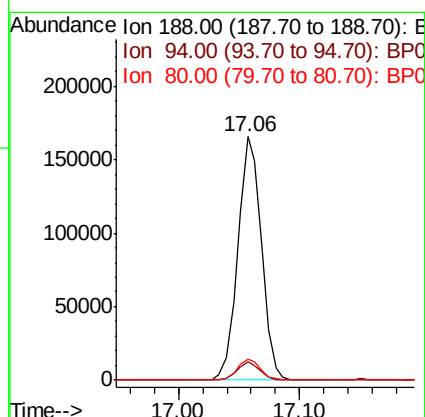
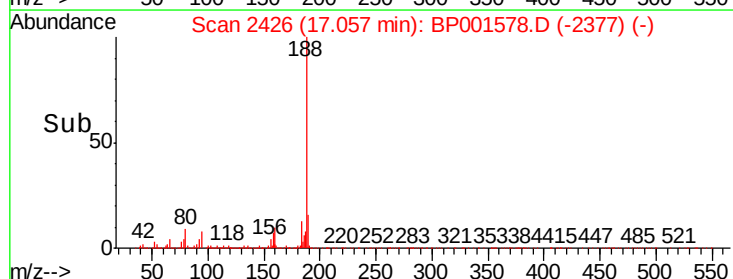
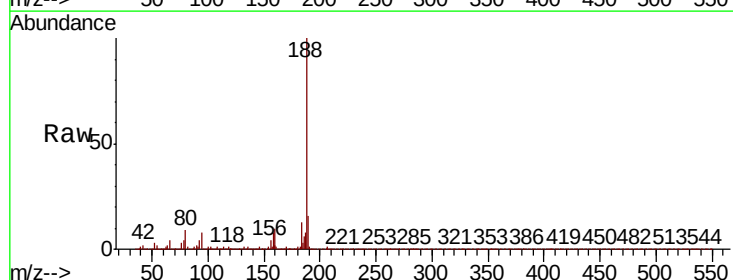
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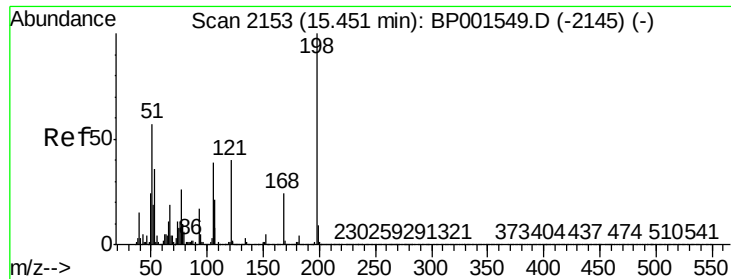
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.9	8.9
80	8.5	6.8	10.2





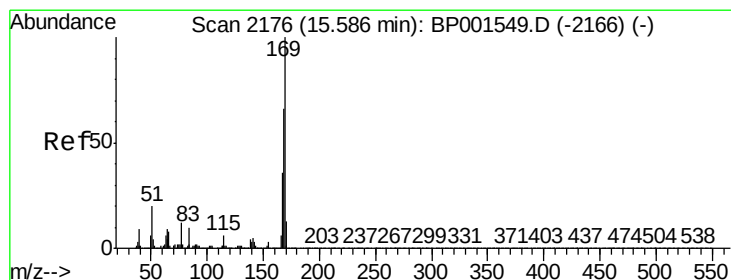
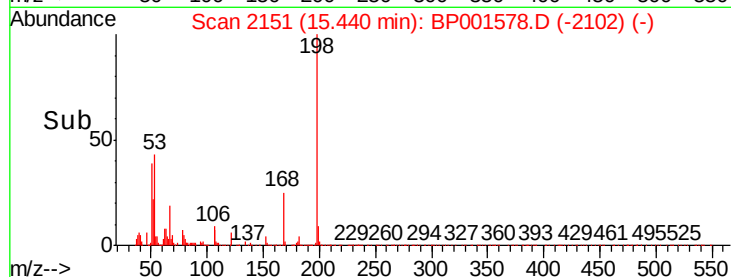
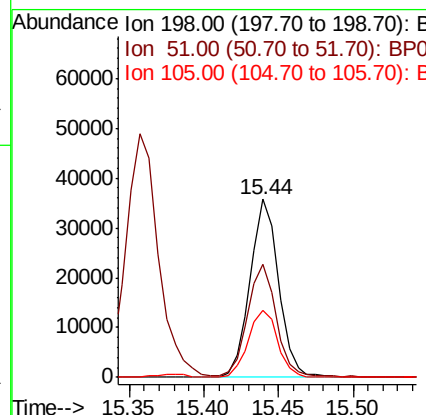
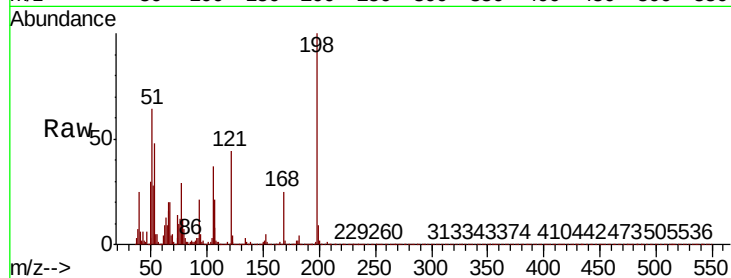
#65
4,6-Dinitro-2-methylphenol
Concen: 38.898 ng
RT: 15.44 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	63.9	39.4	79.4
105	37.4	19.7	59.7

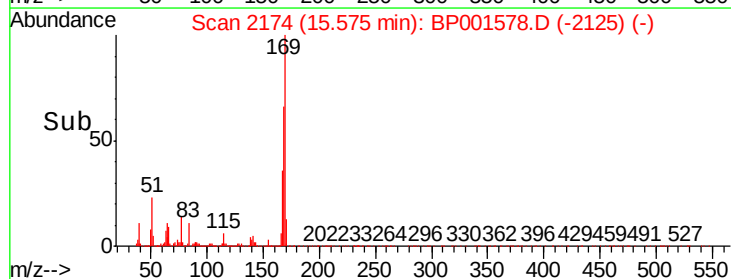
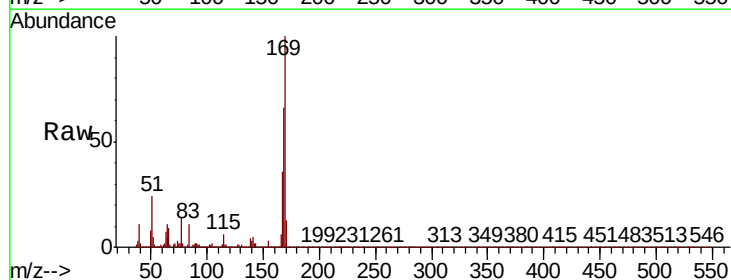
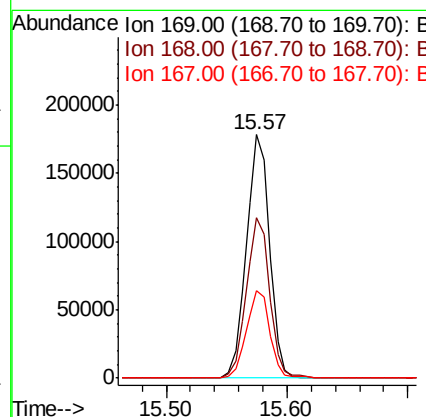
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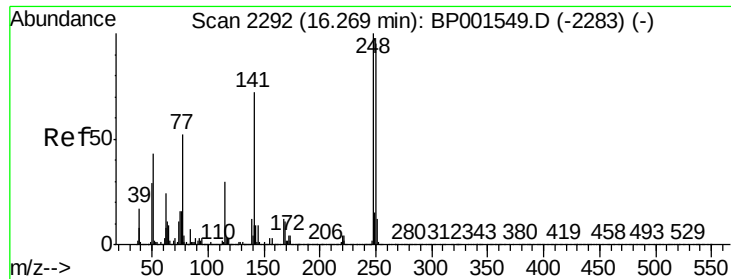
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#66
n-Nitrosodiphenylamine
Concen: 39.943 ng
RT: 15.57 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.1	79.7
167	35.8	28.9	43.3





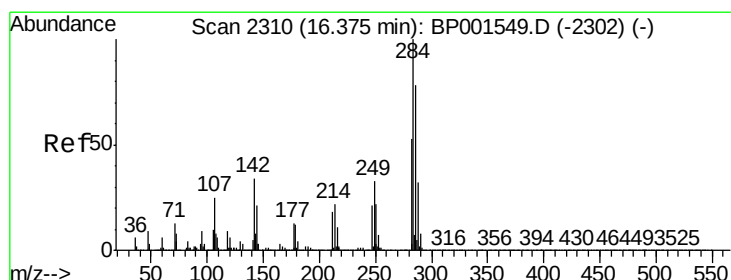
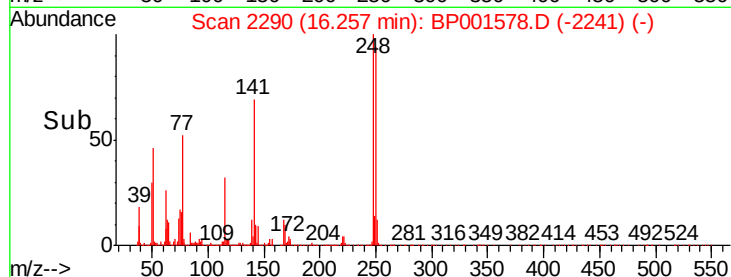
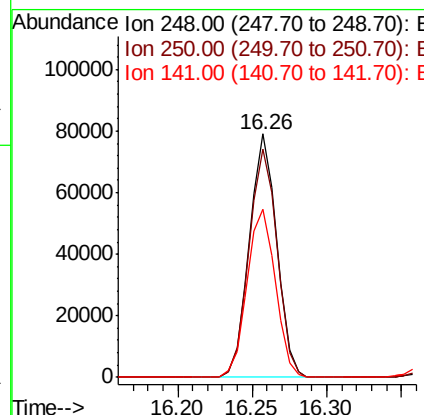
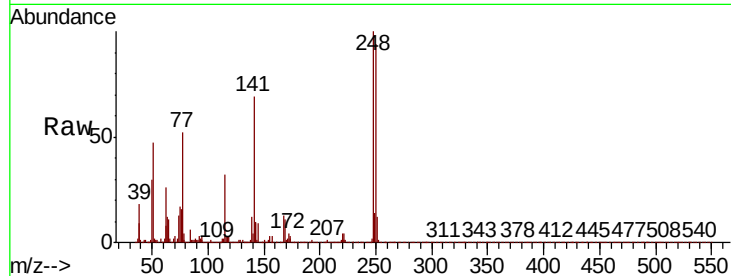
#67
4-Bromophenyl-phenylether
Concen: 39.379 ng
RT: 16.26 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.8	76.0	114.0
141	68.9	57.8	86.8

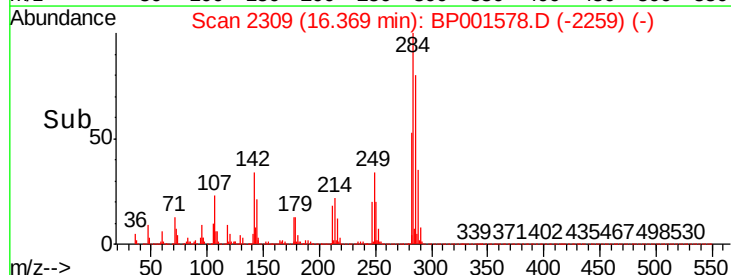
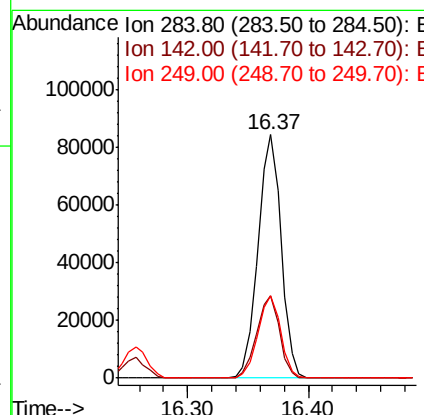
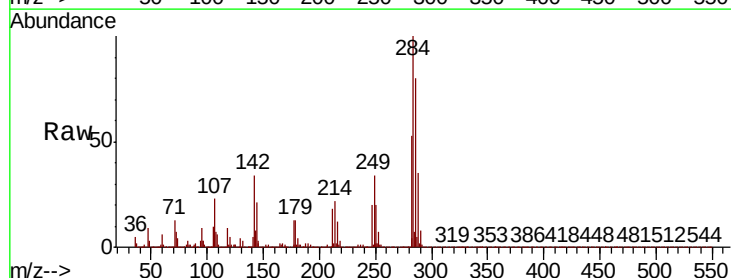
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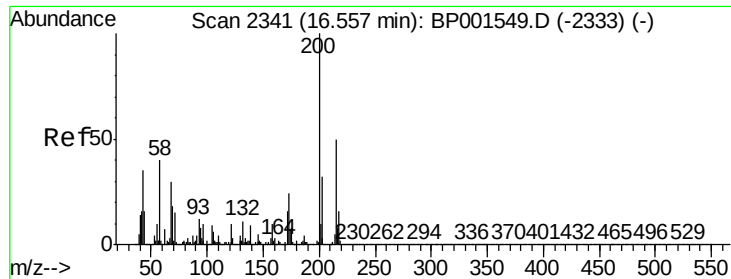
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#68
Hexachlorobenzene
Concen: 38.326 ng
RT: 16.37 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	27.4	41.2
249	33.7	26.8	40.2





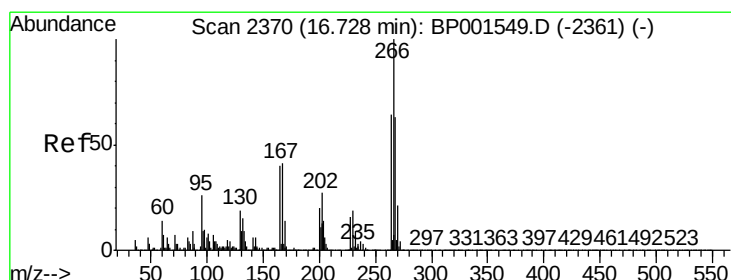
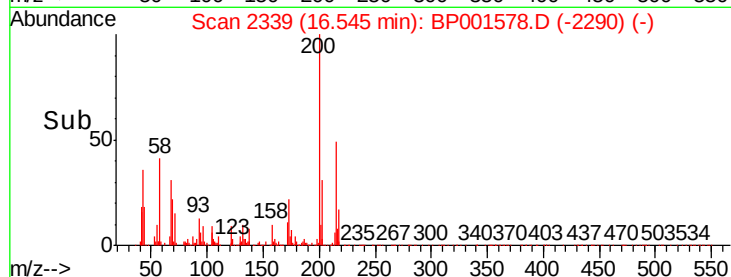
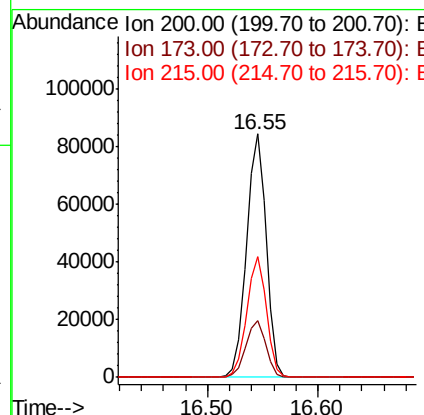
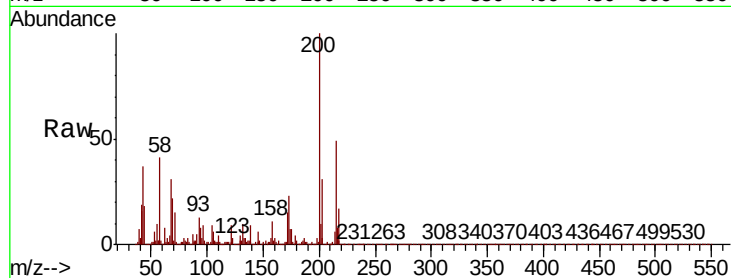
#69
Atrazine
Concen: 48.345 ng
RT: 16.55 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampled :
PB125975BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.4	3.5	43.5
215	49.4	30.4	70.4

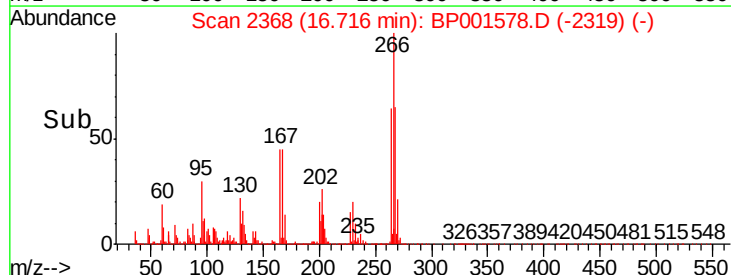
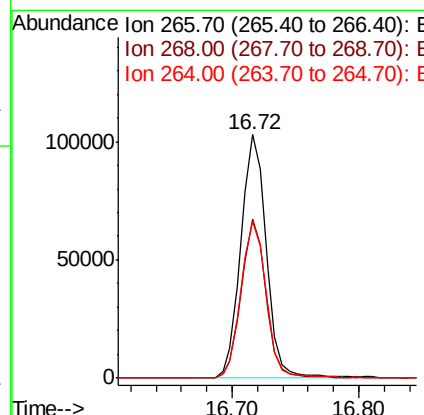
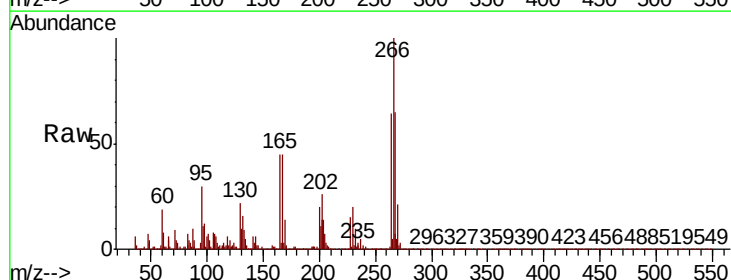
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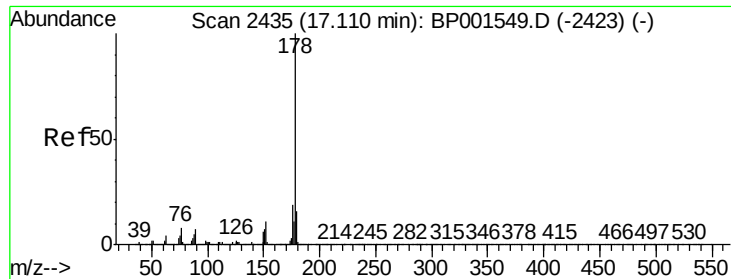
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#70
Pentachlorophenol
Concen: 87.497 ng
RT: 16.72 min Scan# 2368
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.4	50.5	75.7
264	64.1	50.9	76.3





#71

Phenanthrene

Concen: 39.744 ng

RT: 17.10 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

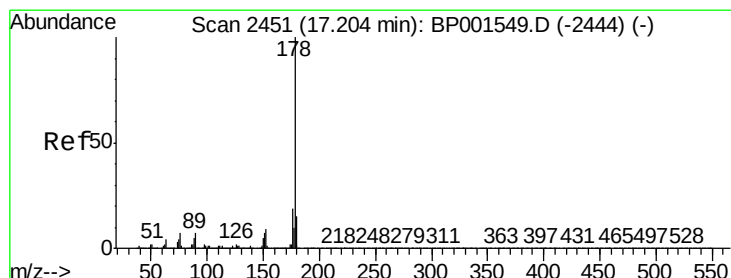
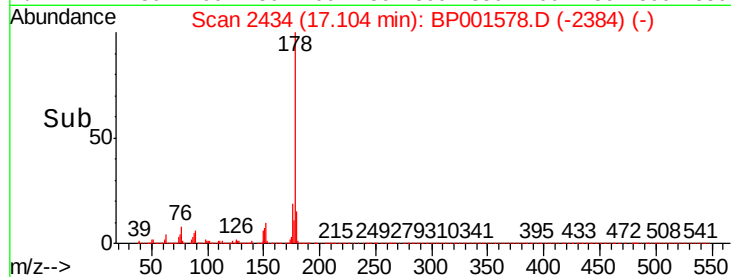
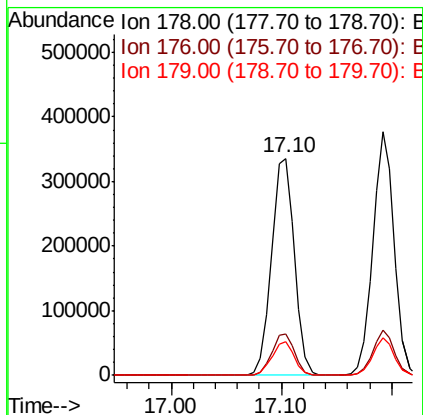
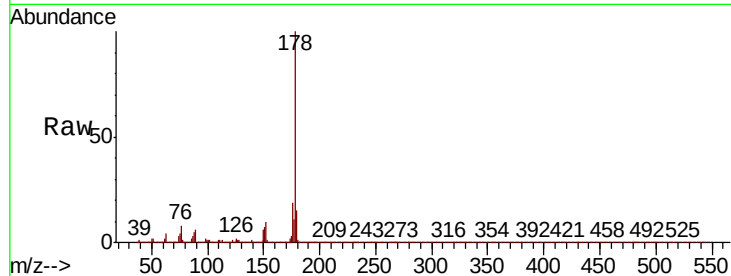
ClientSampleId :

PB125975BS

Tot Ion:178	Resp:	485993
Ion Ratio	Lower	Upper
178	100	
176	19.0	14.9 22.3
179	15.4	12.5 18.7

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#72

Anthracene

Concen: 42.407 ng

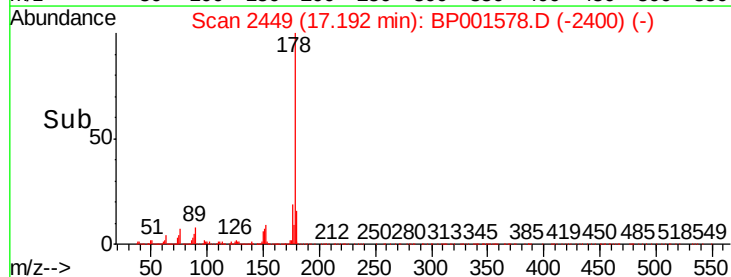
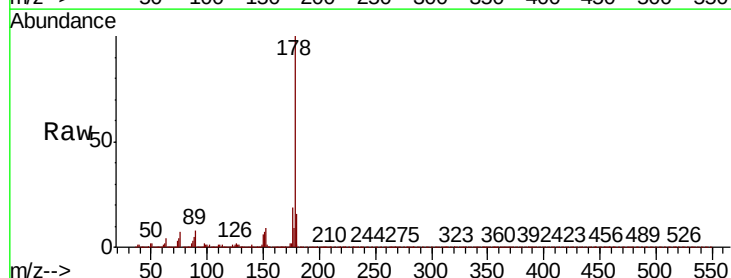
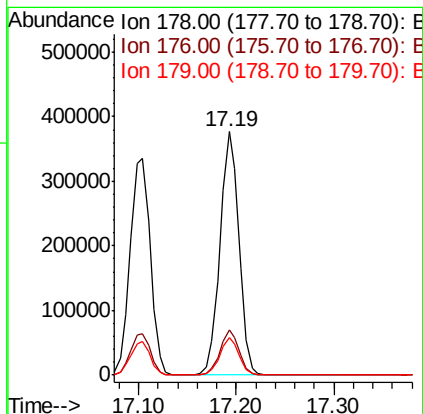
RT: 17.19 min Scan# 2449

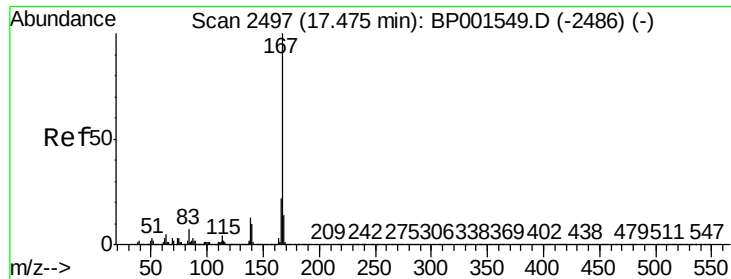
Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Tgt Ion:178	Resp:	504811
Ion Ratio	Lower	Upper
178	100	
176	18.7	15.0 22.6
179	15.6	11.8 17.8





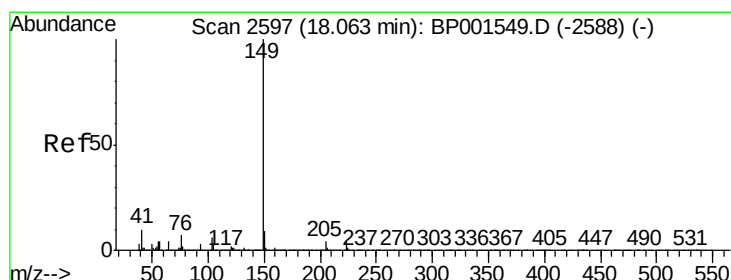
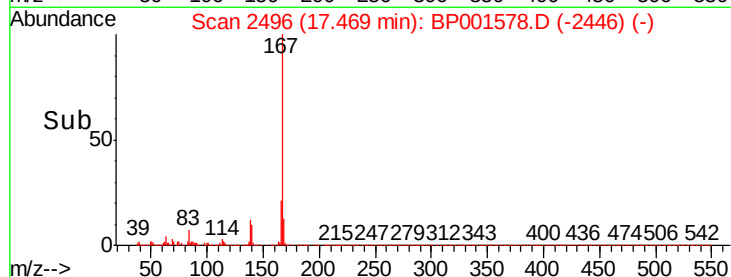
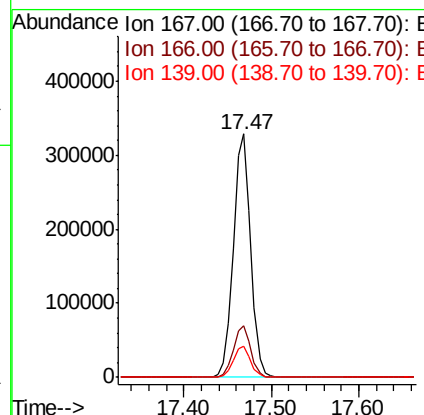
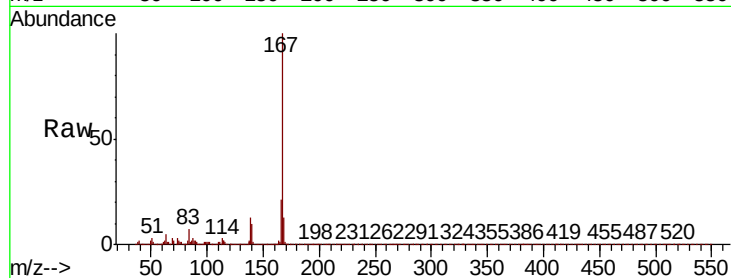
#73
 Carbazole
 Concen: 39.645 ng
 RT: 17.47 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

Instrument :
 BNA_P
 ClientSampleId :
 PB125975BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	12.6	10.0	15.0

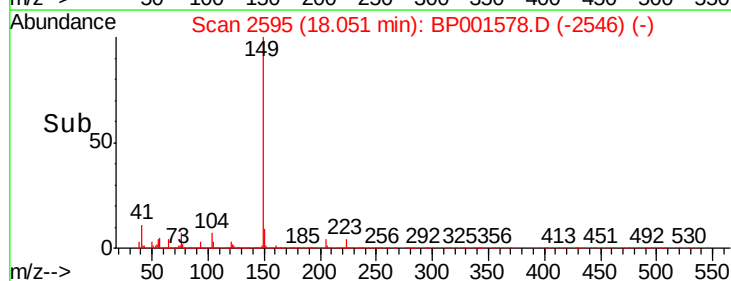
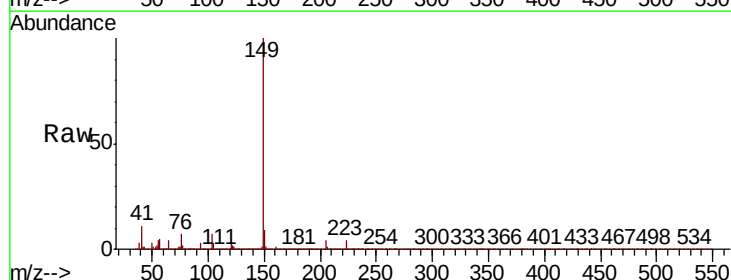
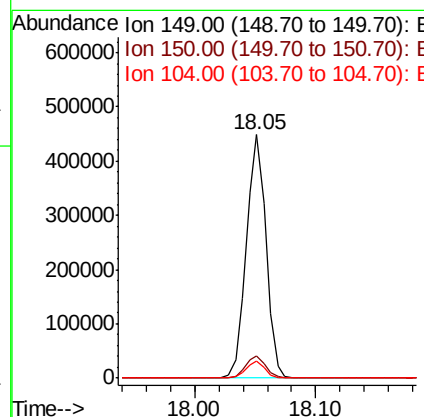
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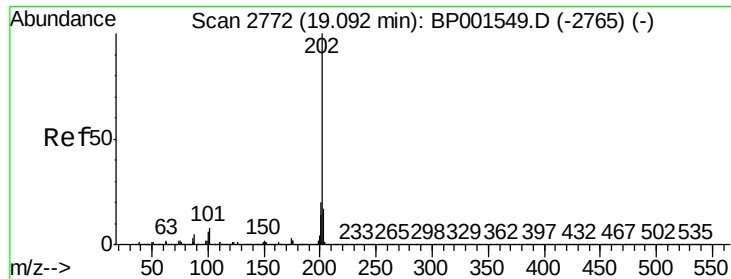
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#74
 Di-n-butylphthalate
 Concen: 38.543 ng
 RT: 18.05 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	6.7	5.0	7.4





#75

Fluoranthene

Concen: 40.834 ng

RT: 19.08 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

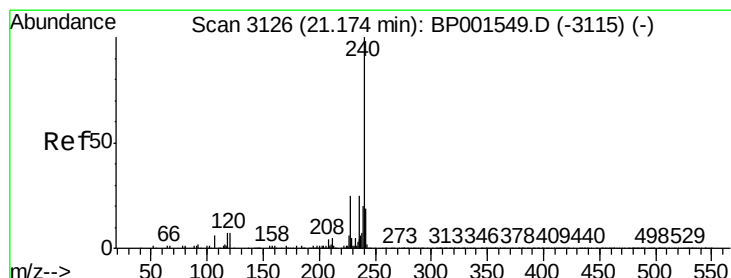
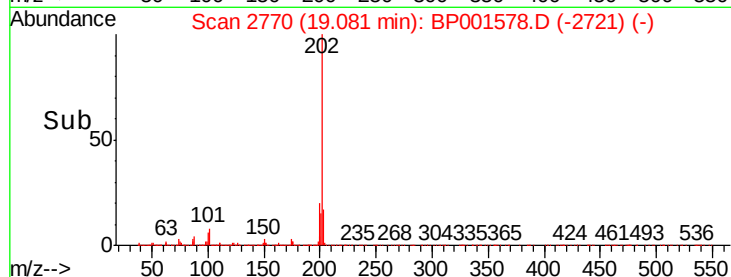
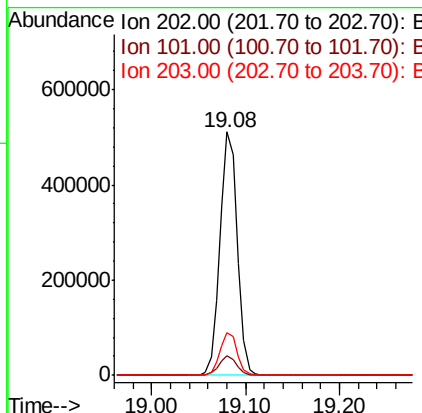
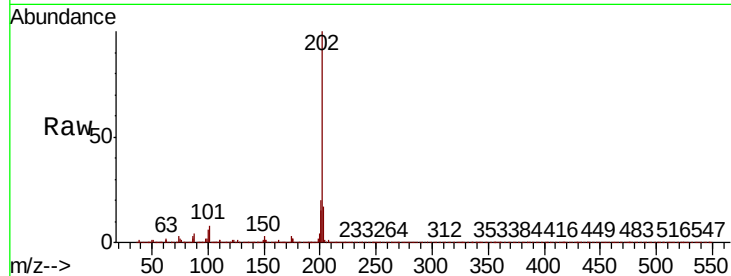
ClientSampleId :

PB125975BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		657014		
101	8.1	0.0	28.4		
203	17.3	0.0	37.4		

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#76

Chrysene-d12

Concen: 20.000 ng

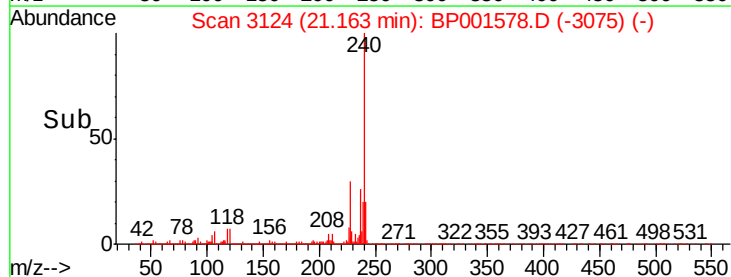
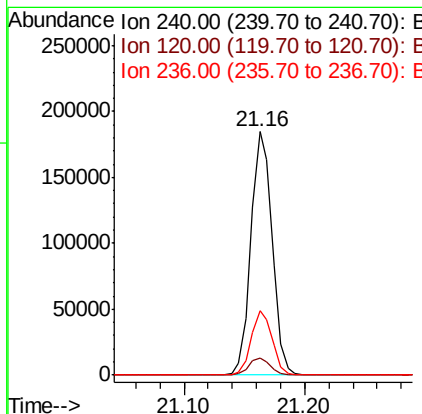
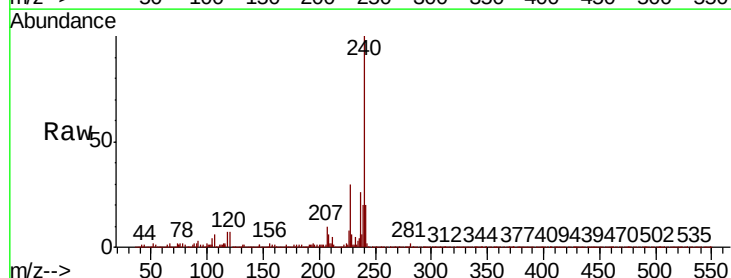
RT: 21.16 min Scan# 3124

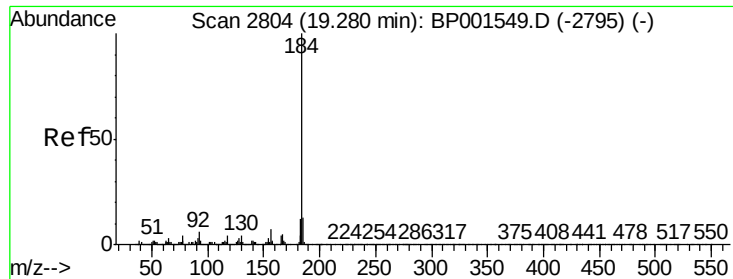
Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		227099		
120	7.0	5.7	8.5		
236	26.4	20.4	30.6		





#77

Benzidine

Concen: 58.957 ng

RT: 19.27 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

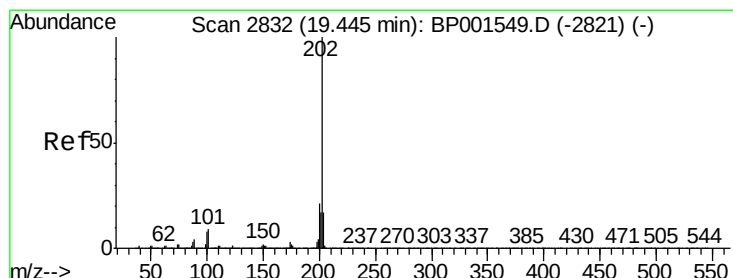
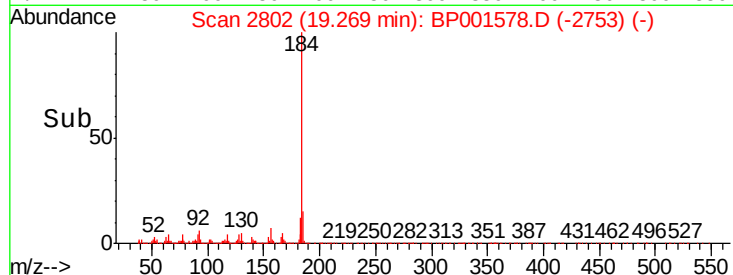
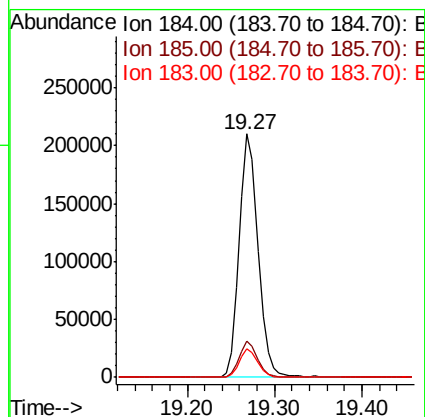
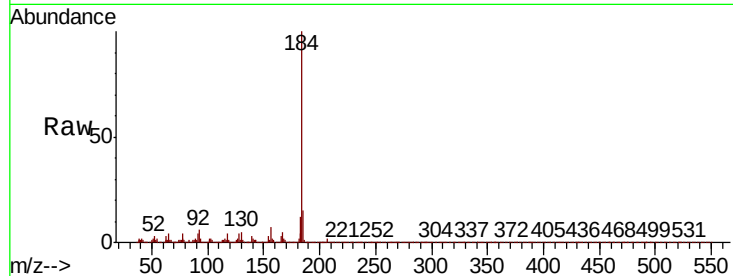
ClientSampleId :

PB125975BS

Tot Ion:	184	Resp:	305722
Ion Ratio	Lower	Upper	
184	100		
185	14.8	10.6	16.0
183	11.5	9.4	14.0

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#78

Pyrene

Concen: 40.443 ng

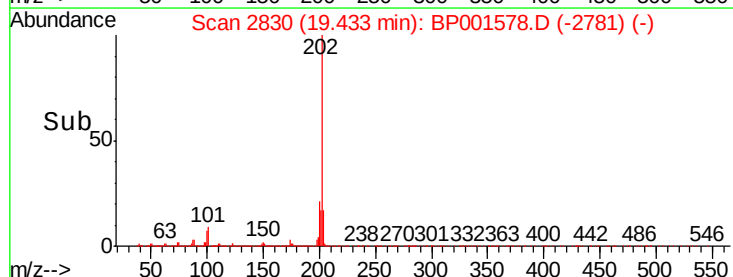
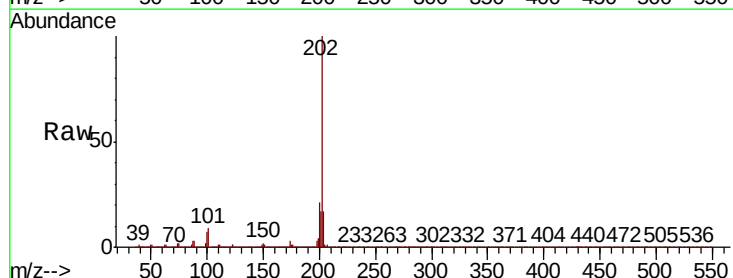
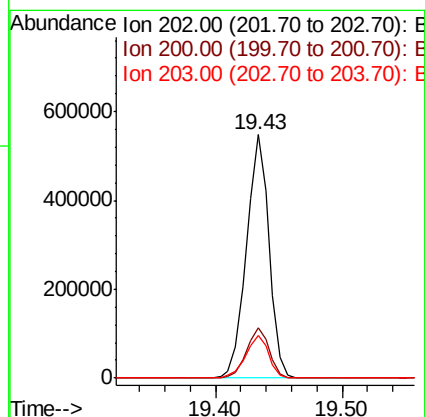
RT: 19.43 min Scan# 2830

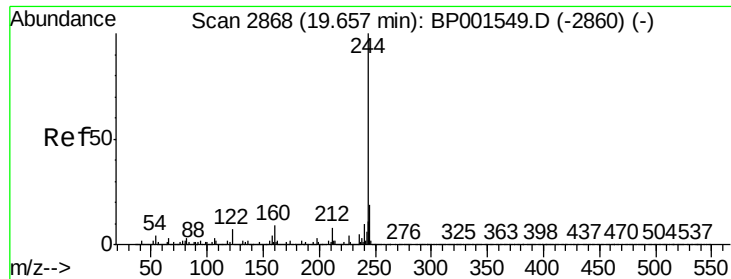
Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Tgt Ion:	202	Resp:	674679
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.0	25.6
203	17.3	13.7	20.5





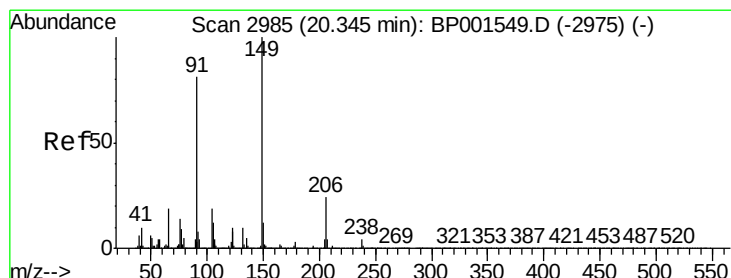
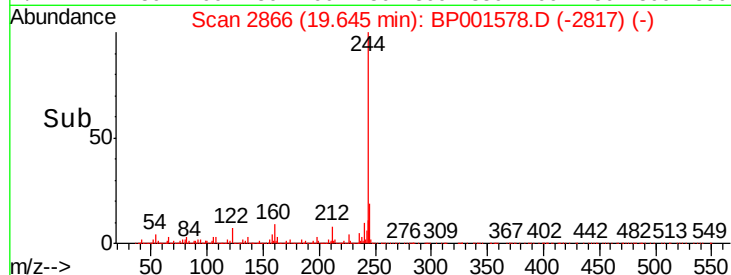
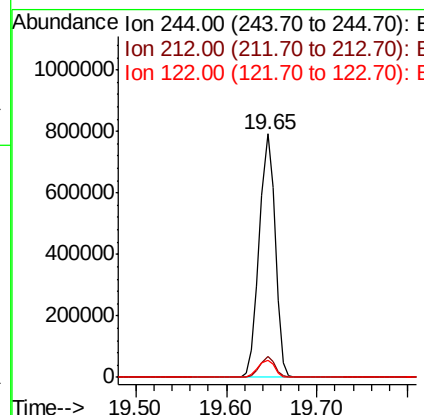
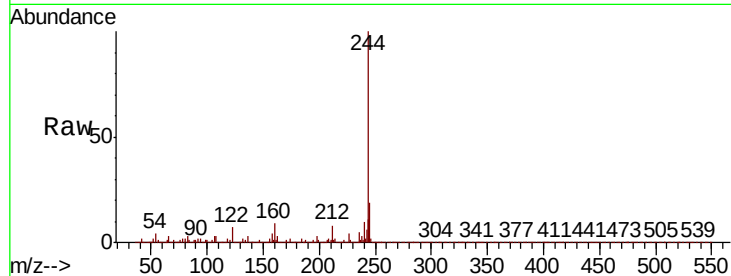
#79
 Terphenyl-d14
 Concen: 77.221 ng
 RT: 19.65 min Scan# 2866
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

Instrument :
 BNA_P
 ClientSampleId :
 PB125975BS

Tot Ion:	244	Resp:	958800
Ion Ratio	Lower	Upper	
244	100		
212	8.4	6.3	9.5
122	7.1	5.8	8.6

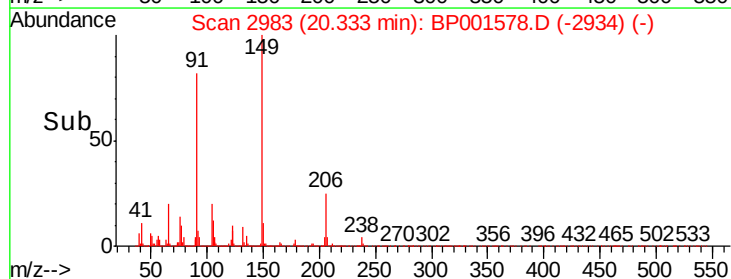
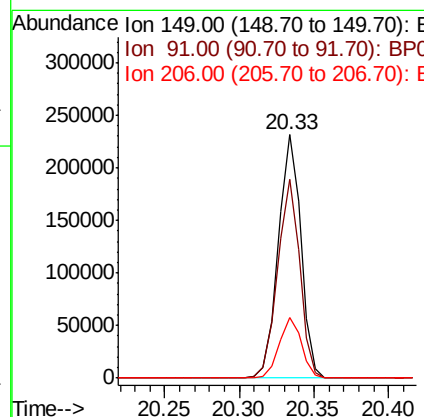
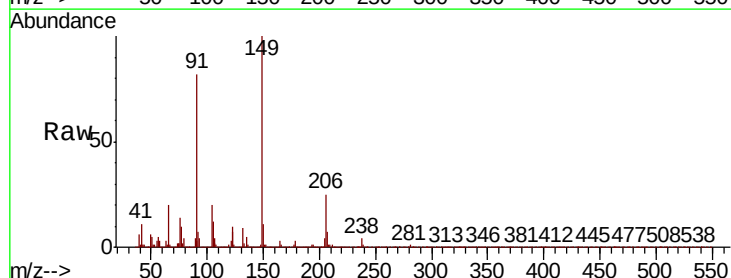
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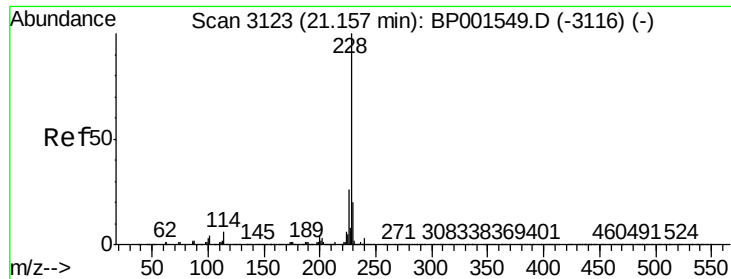
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#80
 Butylbenzylphthalate
 Concen: 38.328 ng
 RT: 20.33 min Scan# 2983
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

Tgt Ion:	149	Resp:	243016
Ion Ratio	Lower	Upper	
149	100		
91	81.5	64.8	97.2
206	24.8	19.4	29.0





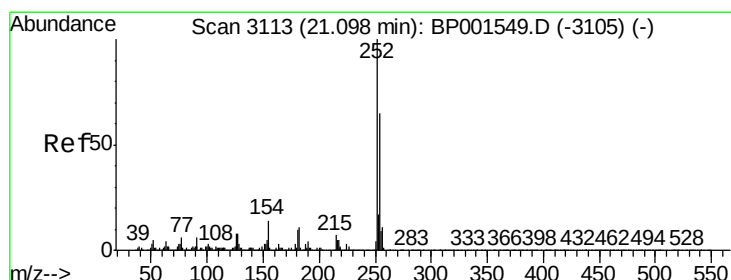
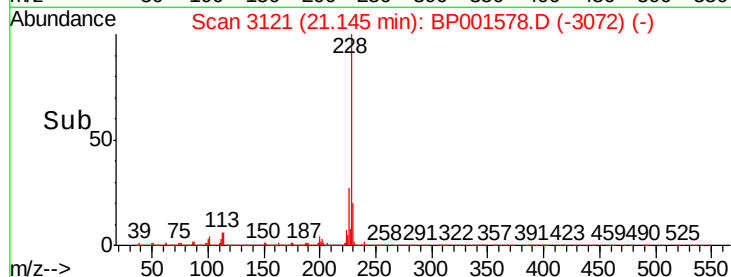
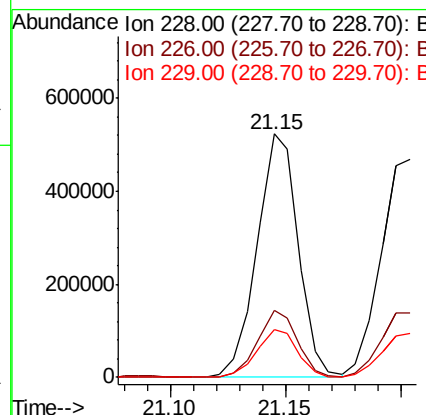
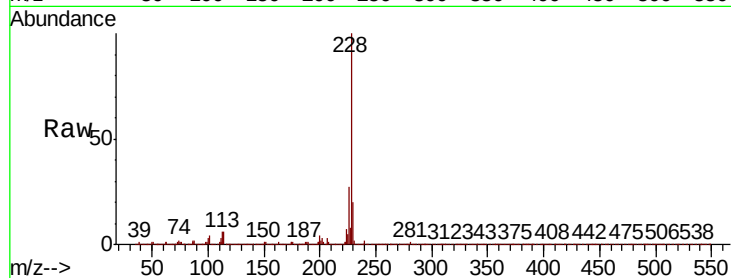
#81
Benzo(a)anthracene
Concen: 41.061 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.2	31.8
229	19.8	16.1	24.1

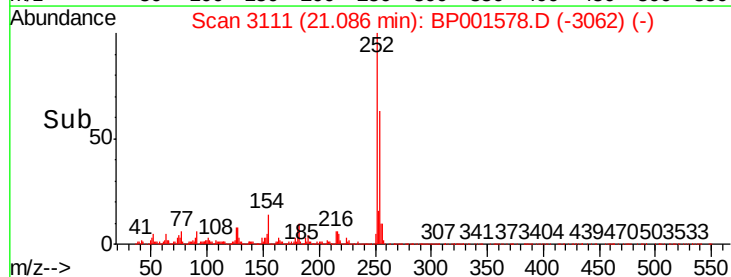
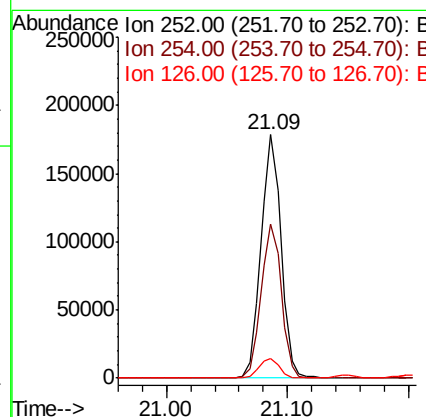
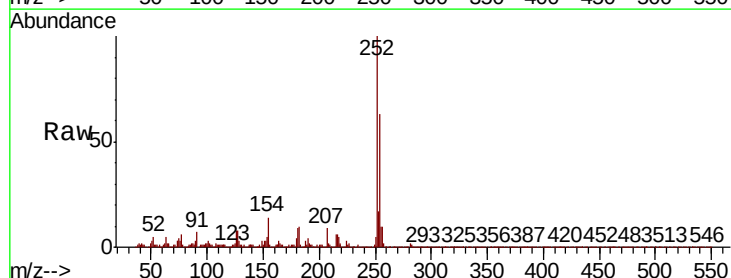
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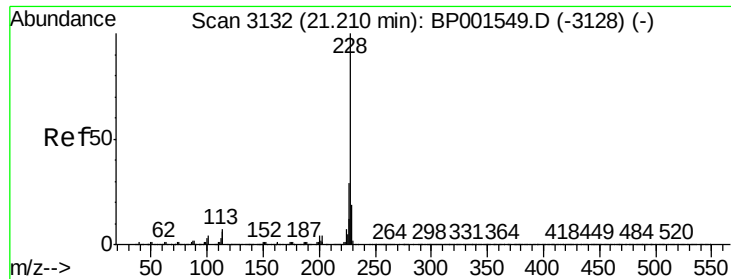
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#82
3,3'-Dichlorobenzidine
Concen: 35.176 ng
RT: 21.09 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.2	78.2
126	7.9	6.6	9.8





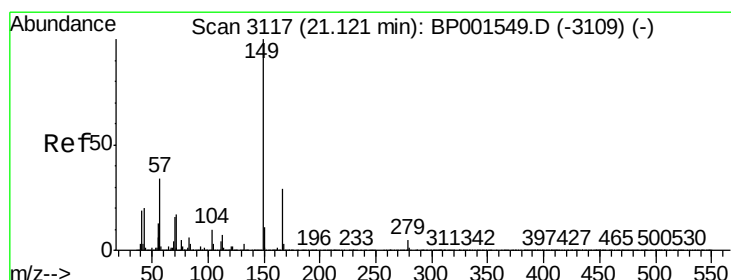
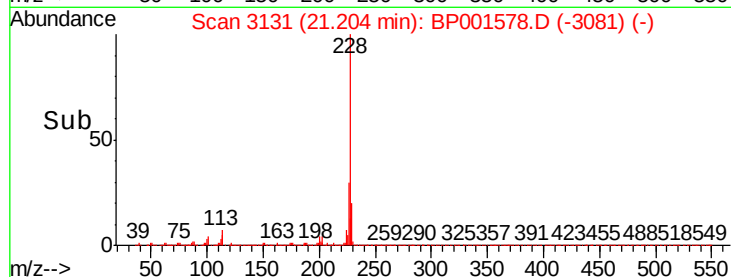
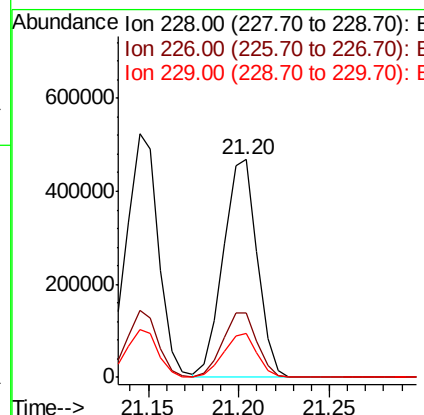
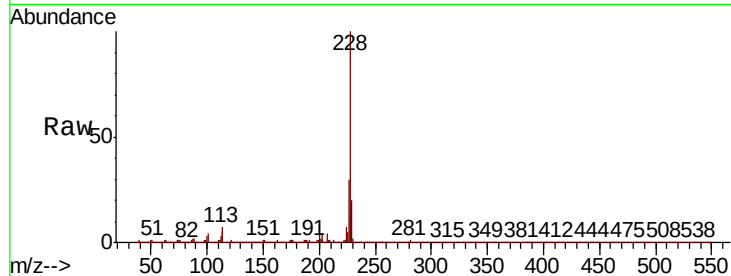
#83
 Chrysene
 Concen: 39.657 ng
 RT: 21.20 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

Instrument :
 BNA_P
 ClientSampleId :
 PB125975BS

Tot Ion:	228	Resp:	611254
Ion Ratio	Lower	Upper	
228	100		
226	29.8	23.2	34.8
229	20.0	15.2	22.8

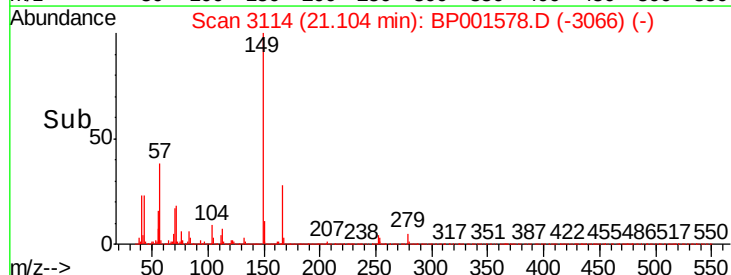
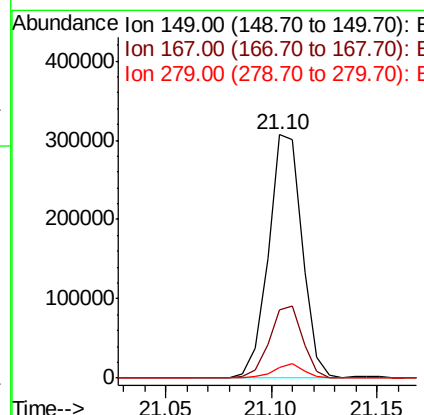
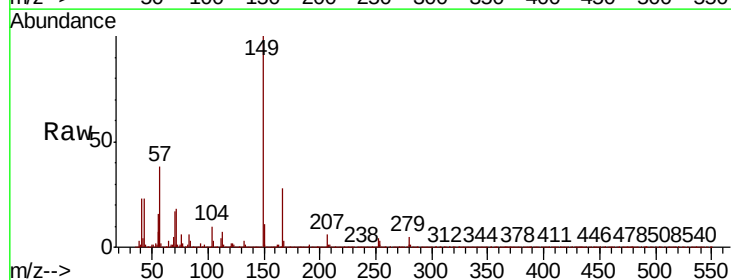
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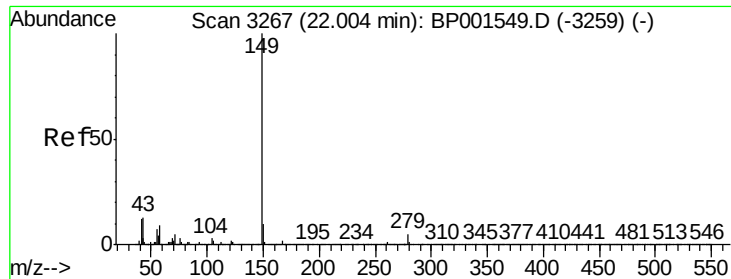
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.198 ng
 RT: 21.10 min Scan# 3114
 Delta R.T. -0.02 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

Tgt Ion:	149	Resp:	340707
Ion Ratio	Lower	Upper	
149	100		
167	28.1	23.5	35.3
279	4.6	4.0	6.0





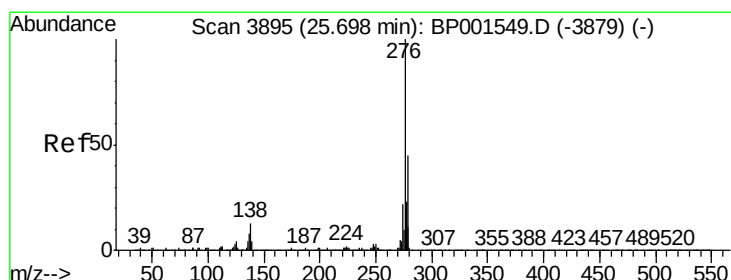
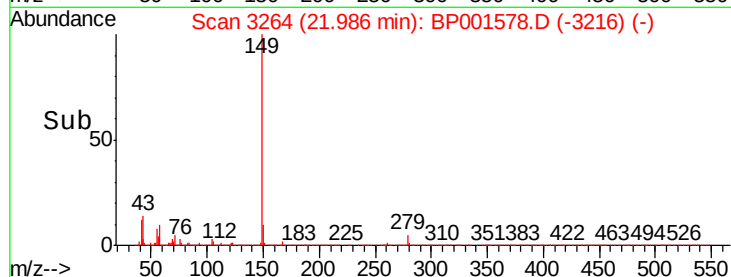
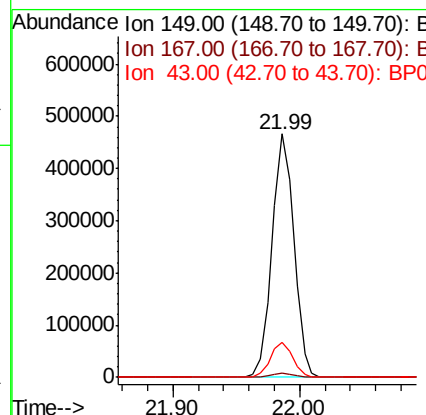
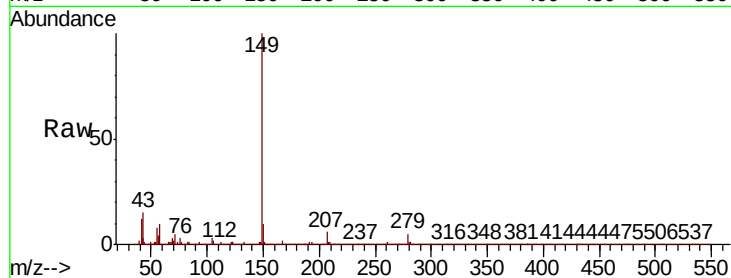
#85
Di-n-octyl phthalate
Concen: 40.339 ng
RT: 21.99 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.4	2.0	
43	14.2	10.7	16.1	

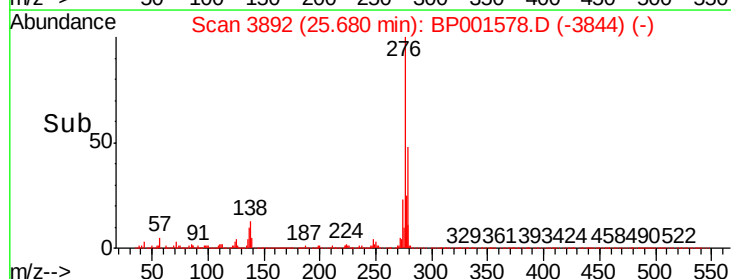
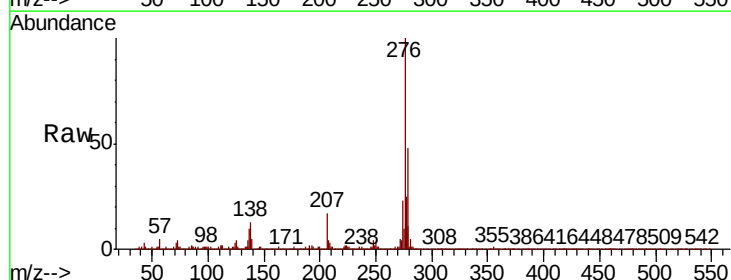
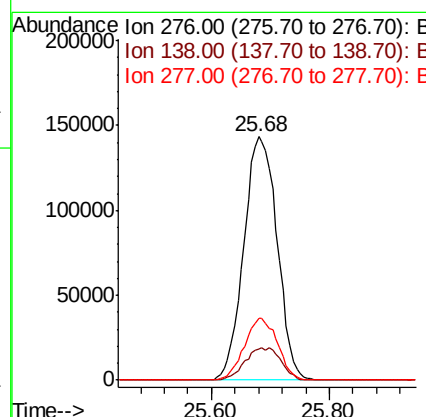
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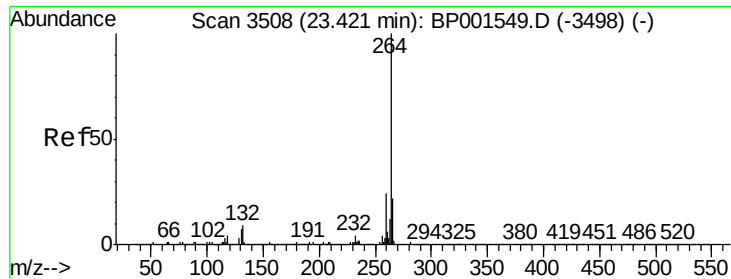
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#86
Indeno(1,2,3-cd)pyrene
Concen: 31.227 ng
RT: 25.68 min Scan# 3892
Delta R.T. -0.02 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	14.2	11.1	16.7	
277	25.2	20.4	30.6	





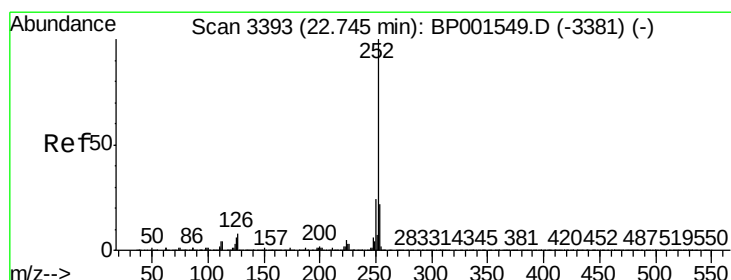
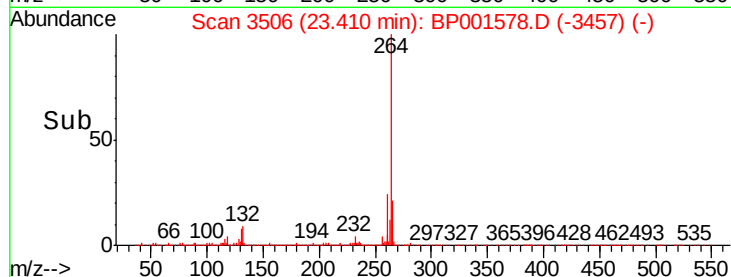
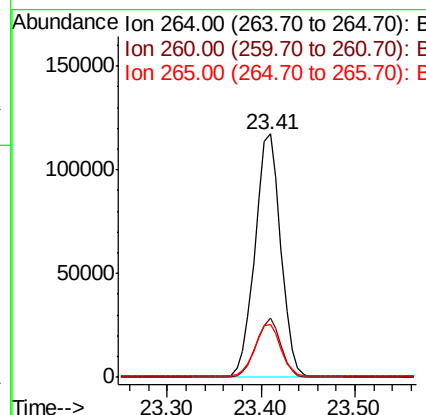
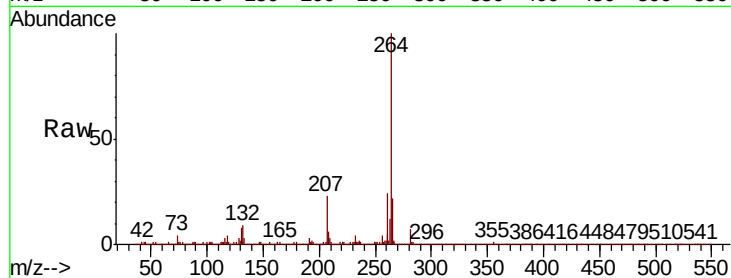
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	21.8	18.2	27.4

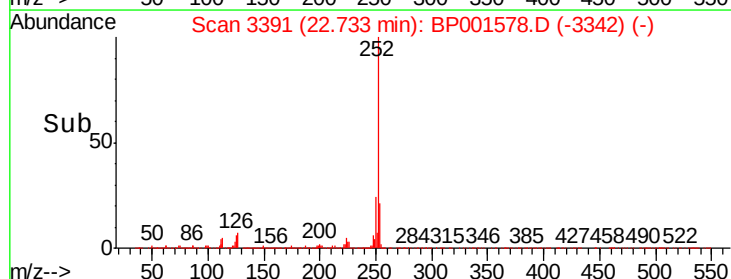
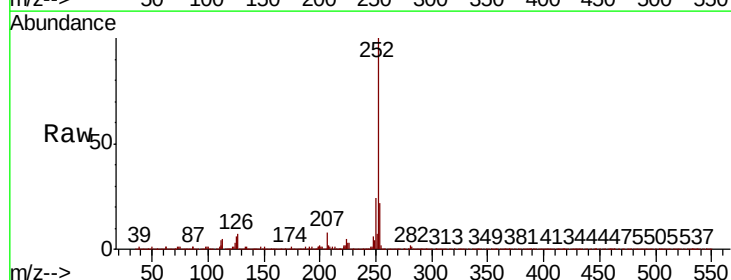
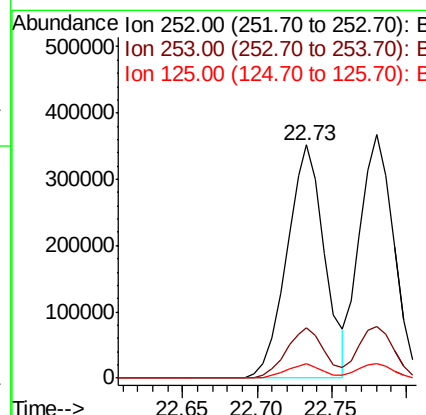
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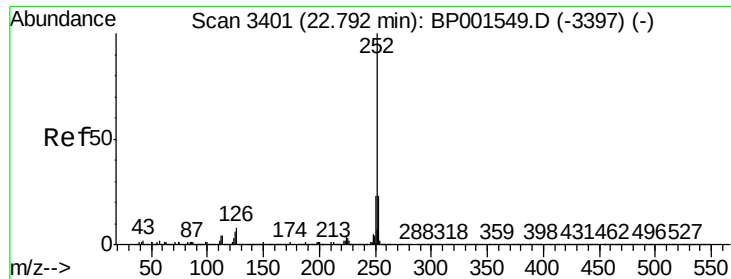
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#88
Benzo(b)fluoranthene
Concen: 44.094 ng
RT: 22.73 min Scan# 3391
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	6.0	4.6	7.0





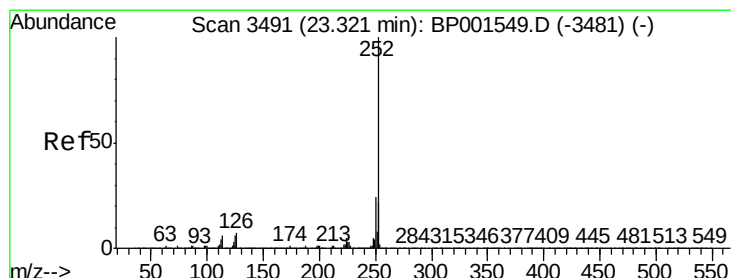
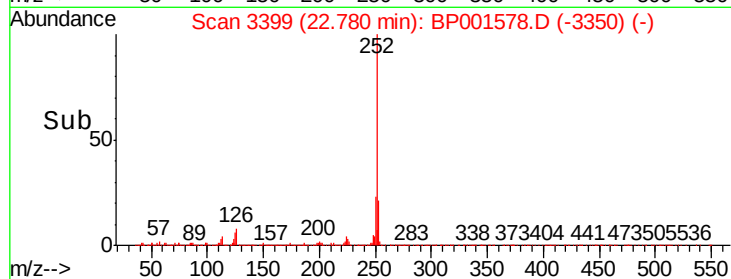
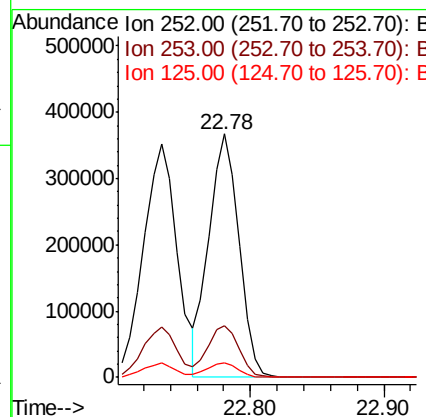
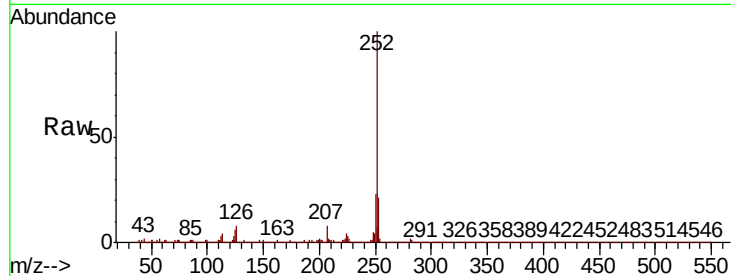
#89
Benzo(k)fluoranthene
Concen: 42.285 ng
RT: 22.78 min Scan# 3399
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	5.8	4.6	6.8

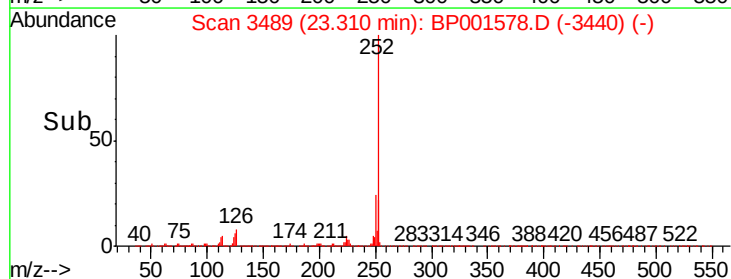
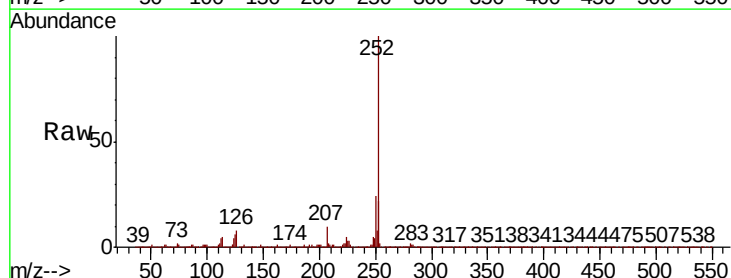
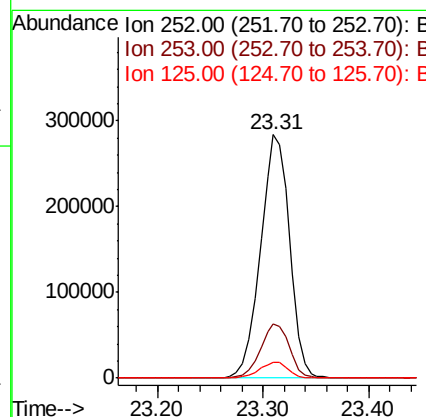
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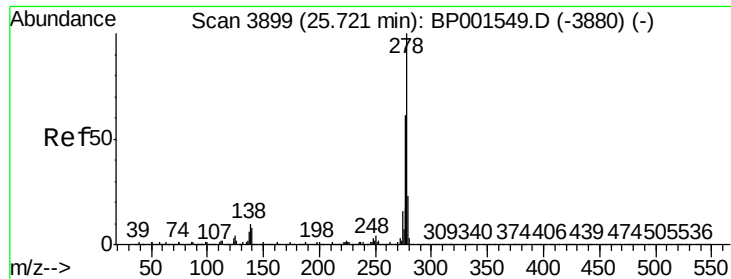
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#90
Benzo(a)pyrene
Concen: 40.699 ng
RT: 23.31 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	6.5	5.0	7.4





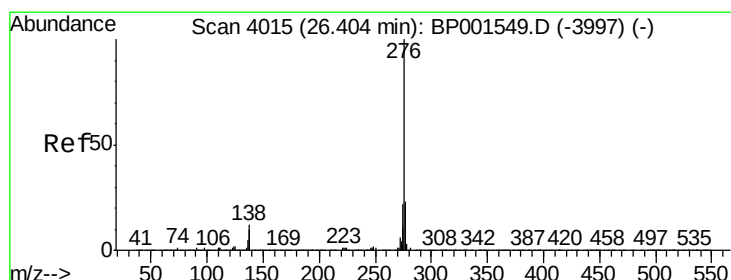
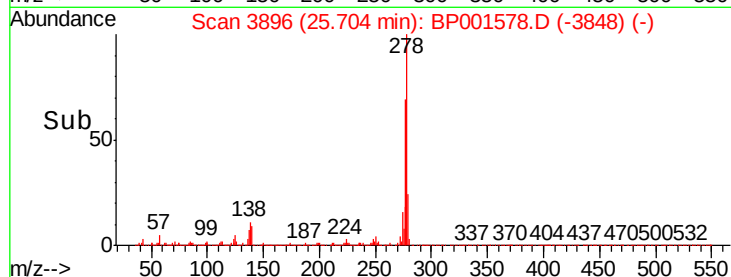
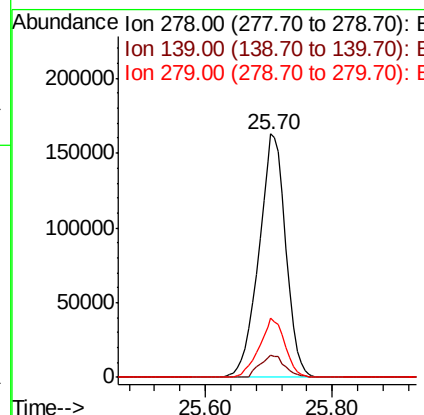
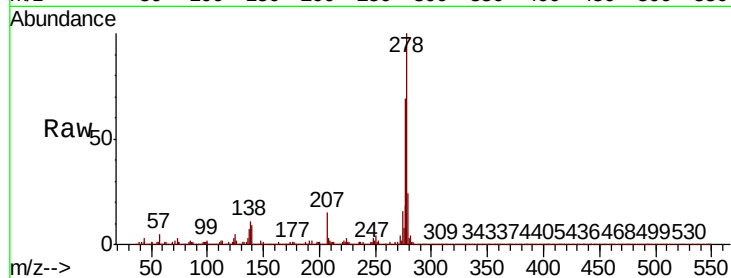
#91
Dibenzo(a,h)anthracene
Concen: 35.023 ng
RT: 25.70 min Scan# 3896
Delta R.T. -0.02 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	6.7	10.1
279	24.1	18.6	28.0

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#92
Benzo(g,h,i)perylene
Concen: 34.199 ng
RT: 26.40 min Scan# 4014
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	28.0
138	11.5	9.4	14.2

