

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001274.D
 Acq On : 09 Dec 2019 17:18
 Operator : JU
 Sample : K6187-03MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RPC-BOT-WMSD

Manual Integrations
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 12/10/2019 3:46:55 PM

Quant Time: Dec 10 04:49:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	66834	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	241120	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	137332	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	268521	20.00	ng	0.00
76) Chrysene-d12	19.25	240	212805	20.00	ng	0.00
87) Perylene-d12	21.02	264	228567	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	579961	143.97	ng	0.02
7) Phenol-d6	7.77	99	810392	151.00	ng	0.00
23) Nitrobenzene-d5	9.19	82	555905	100.03	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	227663	172.95	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	937674	99.93	ng	0.00
79) Terphenyl-d14	17.89	244	1128950	98.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	76625	40.723	ng	96
3) Pyridine	3.45	79	208845	39.999	ng	97
4) n-Nitrosodimethylamine	3.36	42	143473	63.501	ng	85
6) Aniline	7.79	93	236783	33.276	ng	# 1
8) 2-Chlorophenol	7.98	128	222245	53.323	ng	97
9) Benzaldehyde	7.60	77	95714	28.329	ng	97
10) Phenol	7.79	94	348436	57.078	ng	100
11) bis(2-Chloroethyl)ether	7.92	93	229186	48.213	ng	98
12) 1,3-Dichlorobenzene	8.22	146	249763	50.558	ng	97
13) 1,4-Dichlorobenzene	8.34	146	256561	51.555	ng	99
14) 1,2-Dichlorobenzene	8.57	146	242995	51.883	ng	99
15) Benzyl Alcohol	8.55	79	262452	59.574	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.77	45	359069	46.983	ng	99
17) 2-Methylphenol	8.73	107	198260	51.857	ng	98
18) Hexachloroethane	9.12	117	107845	52.386	ng	93
19) n-Nitroso-di-n-propylamine	8.98	70	201757	52.099	ng	99
20) 3+4-Methylphenols	8.98	107	258446	53.626	ng	99
22) Acetophenone	8.96	105	377811	53.312	ng	# 98
24) Nitrobenzene	9.22	77	305935	55.359	ng	98
25) Isophorone	9.62	82	523493	52.529	ng	99
26) 2-Nitrophenol	9.73	139	115411	57.015	ng	96
27) 2,4-Dimethylphenol	9.83	122	203012	63.315	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	294848	47.155	ng	99
29) 2,4-Dichlorophenol	10.13	162	205045	56.187	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	225252	52.847	ng	96
31) Naphthalene	10.38	128	654495	53.148	ng	99
32) Benzoic acid	10.03	122	116947	50.451	ng	94
33) 4-Chloroaniline	10.47	127	85947	16.083	ng	97
34) Hexachlorobutadiene	10.60	225	152182	56.756	ng	97
35) Caprolactam	11.06	113	60812m	48.351	ng	
36) 4-Chloro-3-methylphenol	11.29	107	242185	55.974	ng	98
37) 2-Methylnaphthalene	11.51	142	450860	53.655	ng	98
38) 1-Methylnaphthalene	11.67	142	422453	53.221	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	239345	55.302	ng	# 97

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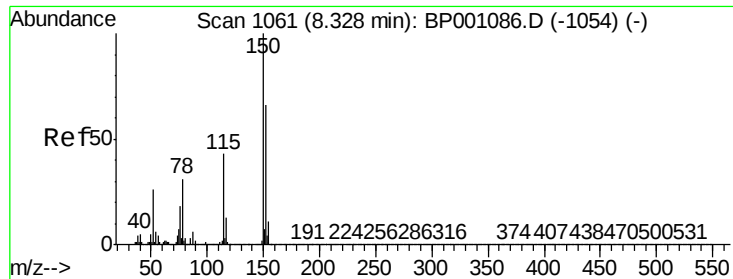
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	314129	157.332	ng	98
43) 2,4,6-Trichlorophenol	11.97	196	156599	55.416	ng	99
44) 2,4,5-Trichlorophenol	12.04	196	168357	57.501	ng	98
46) 1,1'-Biphenyl	12.28	154	567018	53.424	ng	99
47) 2-Chloronaphthalene	12.30	162	441597	52.088	ng	99
48) 2-Nitroaniline	12.47	65	177852	53.527	ng	96
49) Acenaphthylene	12.97	152	694816	54.676	ng	100
50) Dimethylphthalate	12.80	163	608878	59.281	ng	99
51) 2,6-Dinitrotoluene	12.89	165	114864	52.242	ng	98
52) Acenaphthene	13.26	154	405413	53.035	ng	99
53) 3-Nitroaniline	13.14	138	61184	24.772	ng	100
54) 2,4-Dinitrophenol	13.33	184	104715	113.346	ng	91
55) Dibenzofuran	13.55	168	631440	54.971	ng	99
56) 4-Nitrophenol	13.45	139	189324	108.175	ng	89
57) 2,4-Dinitrotoluene	13.55	165	158481	57.505	ng	92
58) Fluorene	14.11	166	505671	54.938	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	137759	57.237	ng	97
60) Diethylphthalate	13.97	149	558009	52.469	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	255437	54.498	ng	99
62) 4-Nitroaniline	12.47	138	138331	48.308	ng	96
63) Azobenzene	14.39	77	609945	53.058	ng	96
65) 4,6-Dinitro-2-methylphenol	14.21	198	69744	58.918	ng	93
66) n-Nitrosodiphenylamine	14.32	169	436415	53.490	ng	99
67) 4-Bromophenyl-phenylether	14.92	248	154213	52.899	ng	97
68) Hexachlorobenzene	15.01	284	167659	52.312	ng	97
69) Atrazine	15.22	200	143245	57.502	ng	98
70) Pentachlorophenol	15.32	266	202932	121.486	ng	98
71) Phenanthrene	15.65	178	757845	53.683	ng	99
72) Anthracene	15.72	178	779665	56.033	ng	98
73) Carbazole	15.97	167	698749	55.187	ng	99
74) Di-n-butylphthalate	16.52	149	901678	52.966	ng	99
75) Fluoranthene	17.35	202	848470	56.773	ng	99
77) Benzidine	17.54	184	391119	71.184	ng	99
78) Pyrene	17.66	202	868237	51.801	ng	100
80) Butylbenzylphthalate	18.54	149	395489	51.086	ng	99
81) Benzo(a)anthracene	19.24	228	762178	51.657	ng	100
82) 3,3'-Dichlorobenzidine	19.20	252	207848	42.641	ng	96
83) Chrysene	19.29	228	736926	55.776	ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	561445	52.748	ng	99
85) Di-n-octyl phthalate	20.07	149	978034	51.727	ng	100
86) Indeno(1,2,3-cd)pyrene	22.67	276	809769	52.005	ng	98
88) Benzo(b)fluoranthene	20.54	252	729374	52.244	ng	99
89) Benzo(k)fluoranthene	20.57	252	728128	54.151	ng	100
90) Benzo(a)pyrene	20.95	252	710063	55.218	ng	98
91) Dibenzo(a,h)anthracene	22.69	278	672701	53.456	ng	98
92) Benzo(g,h,i)perylene	23.16	276	666149	53.608	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

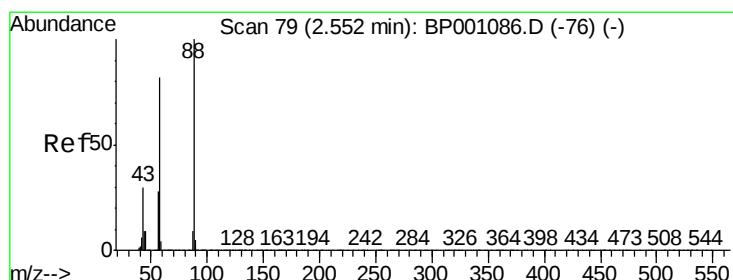
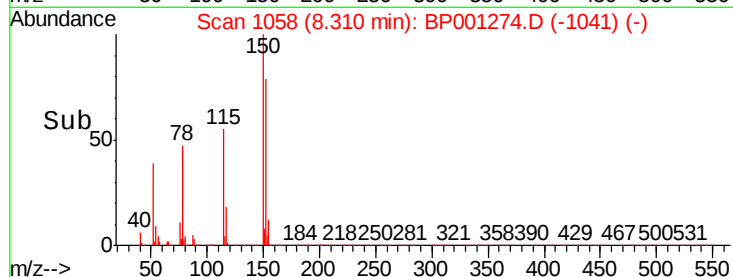
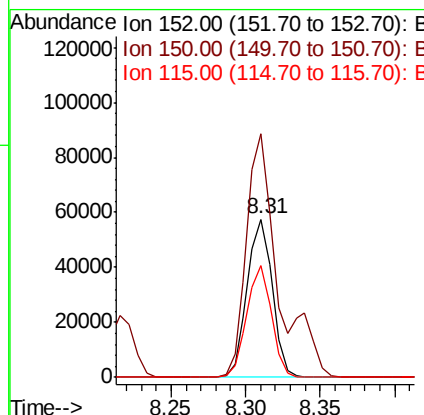
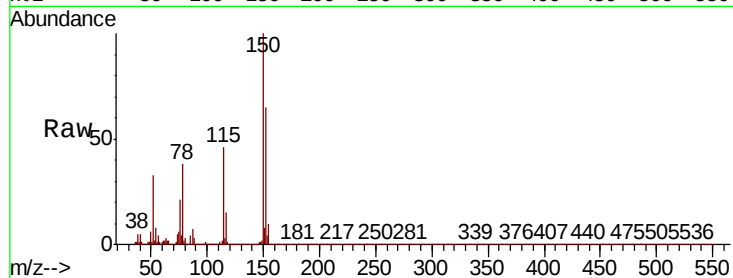
ClientSampleId :

RPC-BOT-WMSD

Tot Ion:	152	Resp:	66834
Ion	Ratio	Lower	Upper
152	100		
150	153.8	127.3	190.9
115	70.3	56.0	84.0

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#2

1,4-Dioxane

Concen: 40.723 ng

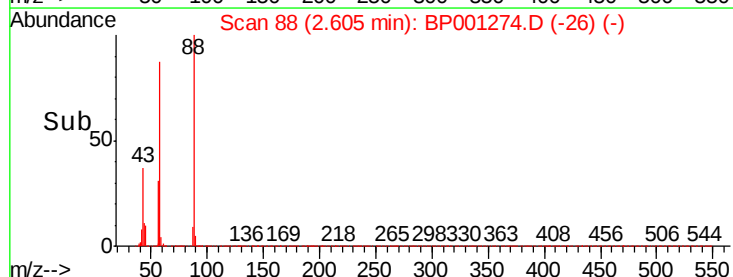
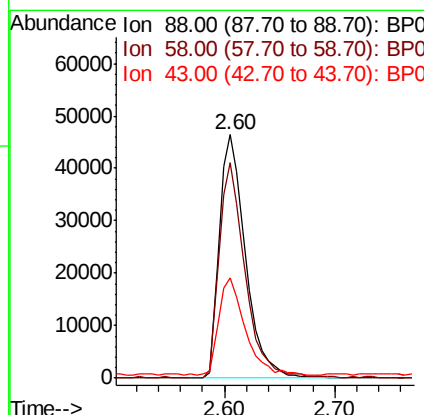
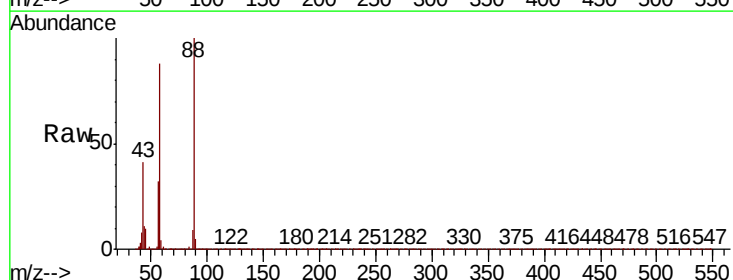
RT: 2.60 min Scan# 88

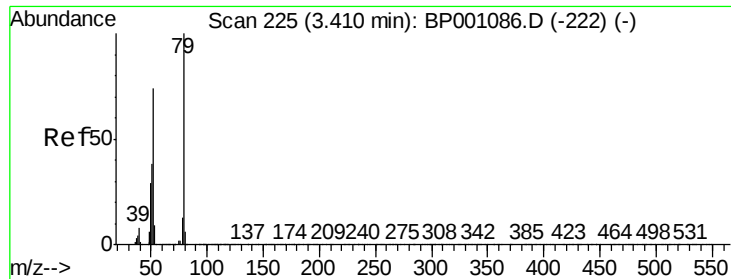
Delta R.T. 0.06 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Tgt Ion:	88	Resp:	76625
Ion	Ratio	Lower	Upper
88	100		
58	86.8	67.8	101.6
43	39.8	28.0	42.0





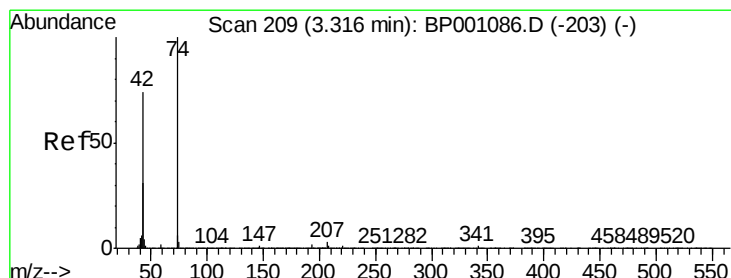
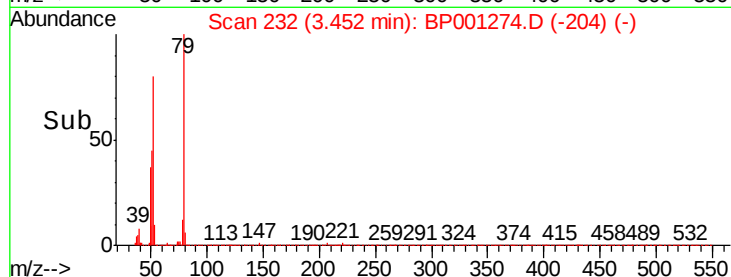
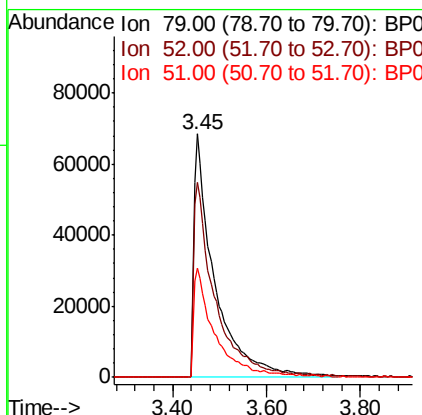
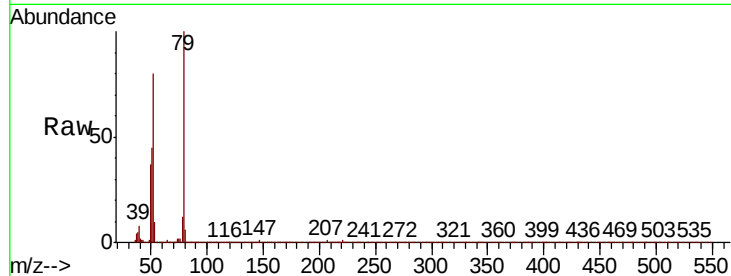
#3
Pvridine
Concen: 39.999 ng
RT: 3.45 min Scan# 232
Delta R.T. 0.06 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	208845		
52	52	80.1		65.1	97.7
51	51	44.8		32.7	49.1

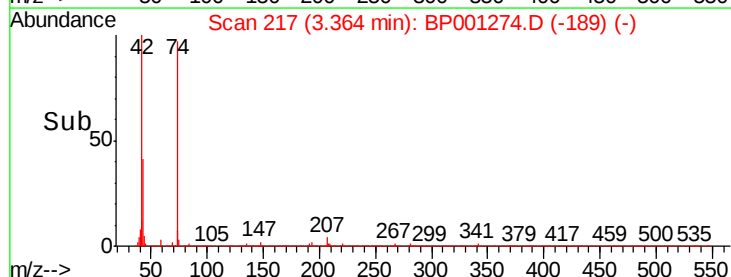
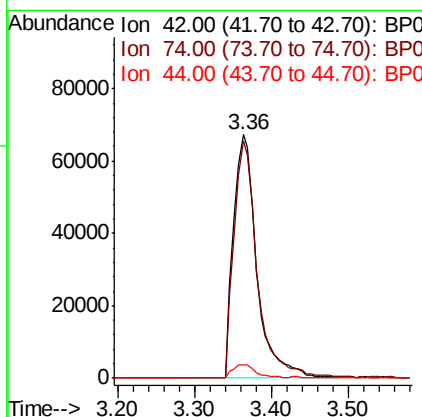
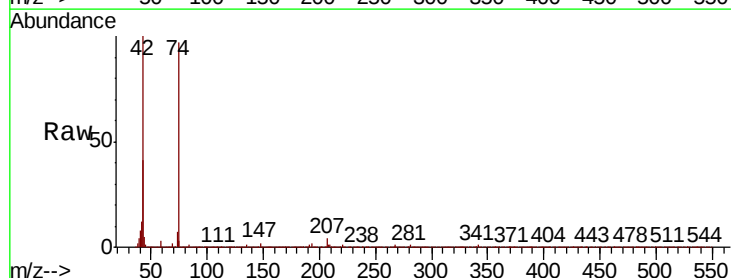
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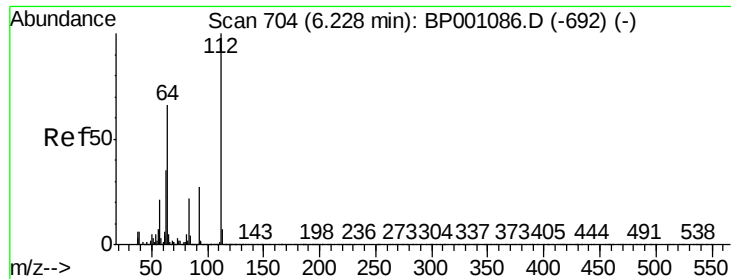
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#4
n-Nitrosodimethylamine
Concen: 63.501 ng
RT: 3.36 min Scan# 217
Delta R.T. 0.06 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	143473		
74	74	97.3		91.4	137.0
44	44	5.4		4.9	7.3





#5

2-Fluorophenol

Concen: 143.969 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.02 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

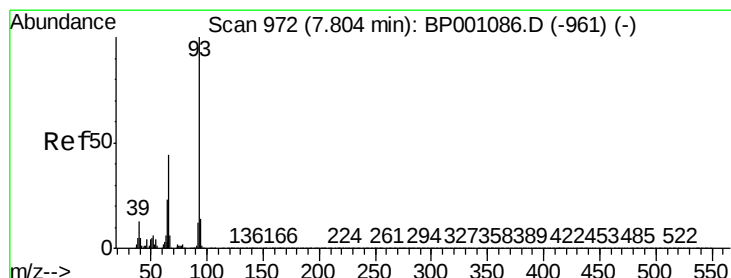
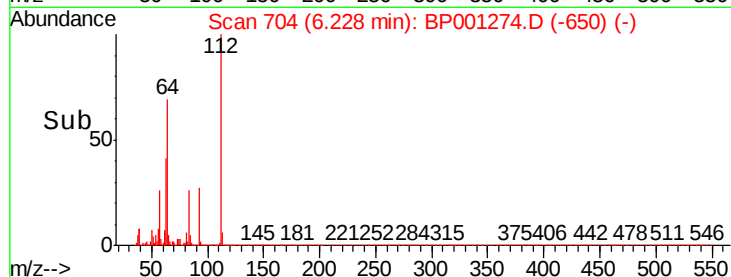
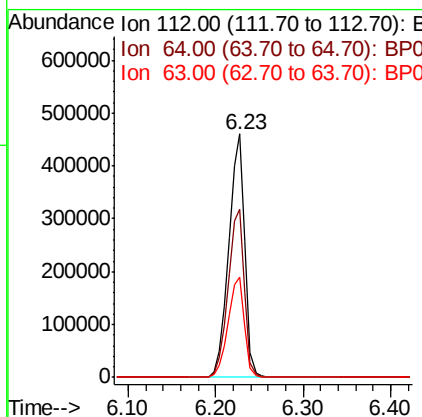
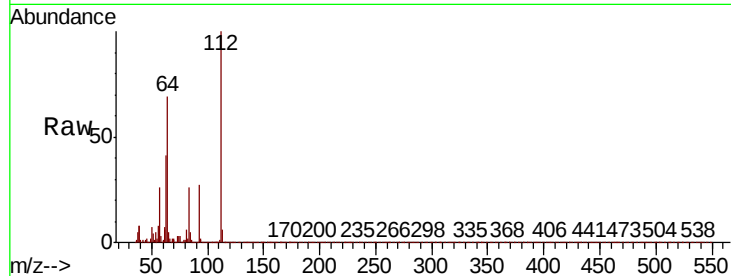
ClientSampleId :

RPC-BOT-WMSD

Tot Ion:	112	Resp:	579961
Ion Ratio	Lower	Upper	
112	100		
64	68.8	56.8	85.2
63	40.9	32.2	48.2

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#6

Aniline

Concen: 33.276 ng

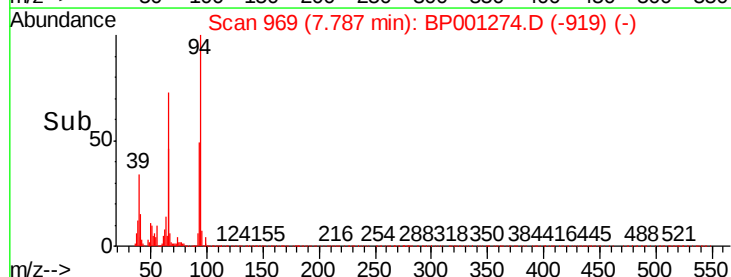
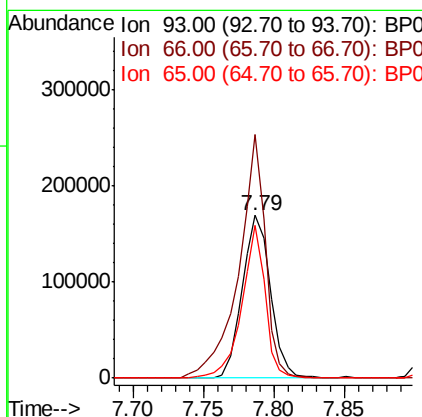
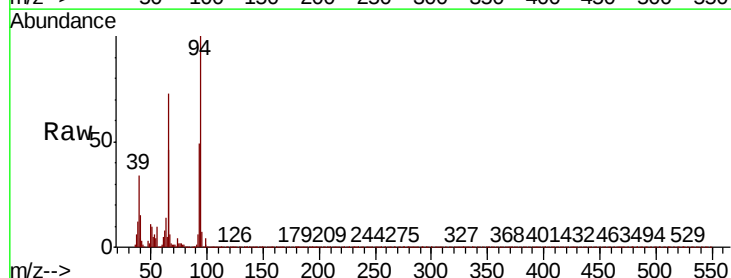
RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Tgt Ion:	93	Resp:	236783
Ion Ratio	Lower	Upper	
93	100		
66	149.7	36.8	55.2#
65	93.9	19.8	29.8#





#7

Phenol-d6

Concen: 151.001 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

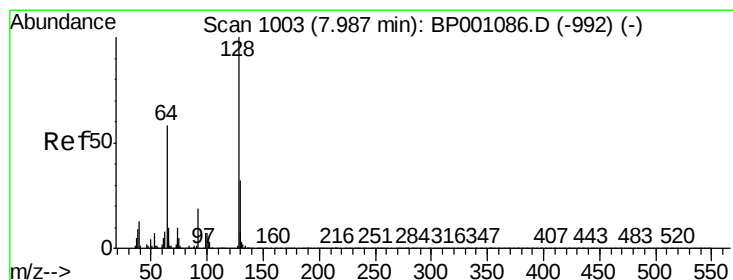
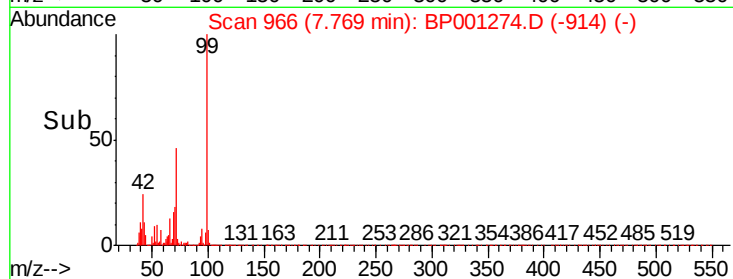
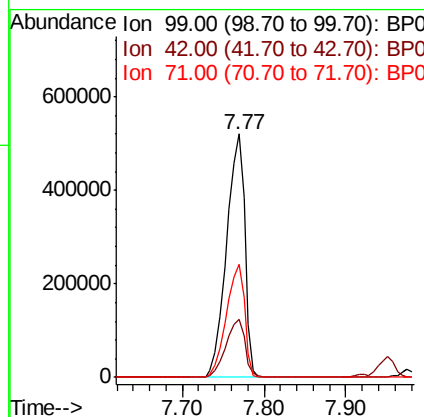
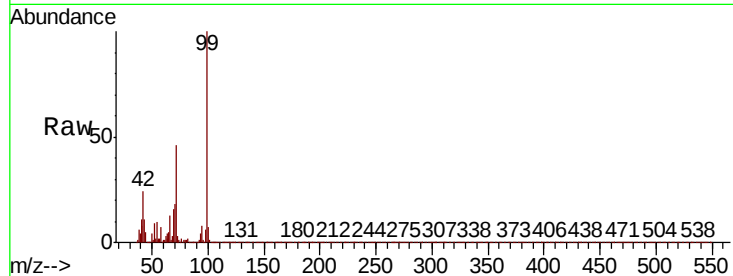
ClientSampleId :

RPC-BOT-WMSD

Tot Ion:	99	Resp:	810392
Ion Ratio	Lower	Upper	
99	100		
42	23.8	17.6	26.4
71	46.4	33.8	50.8

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#8

2-Chlorophenol

Concen: 53.323 ng

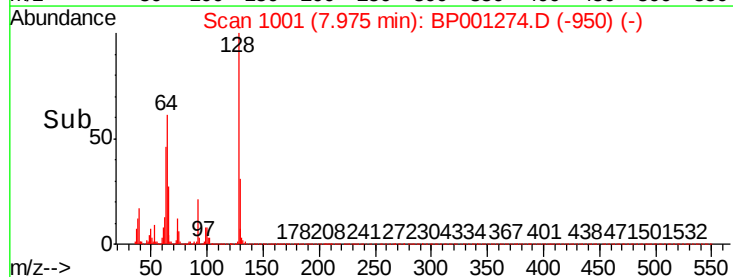
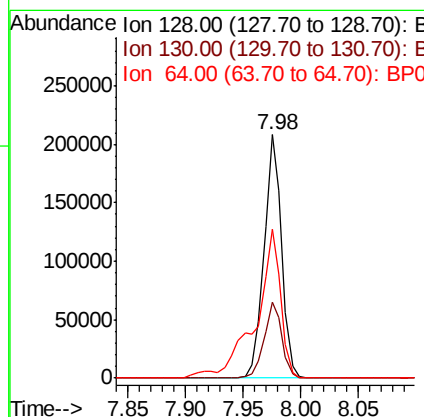
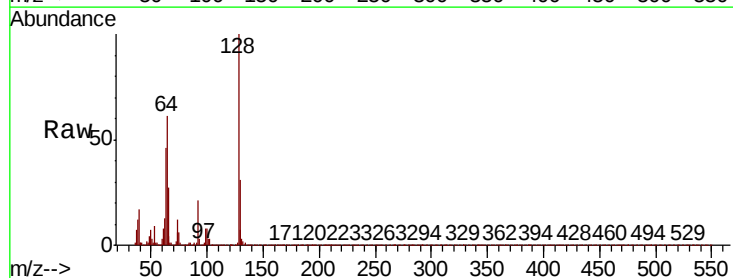
RT: 7.98 min Scan# 1001

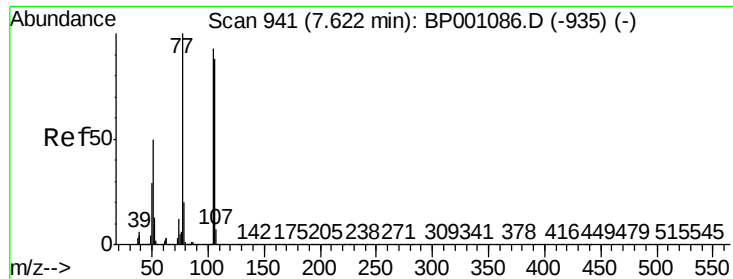
Delta R.T. -0.00 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Tgt Ion:	128	Resp:	222245
Ion Ratio	Lower	Upper	
128	100		
130	31.0	12.4	52.4
64	61.0	38.9	78.9





#9

Benzaldehyde

Concen: 28.329 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

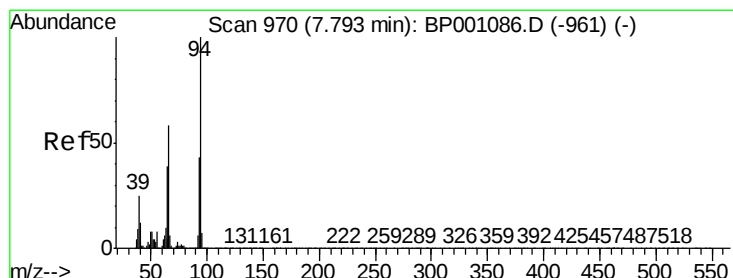
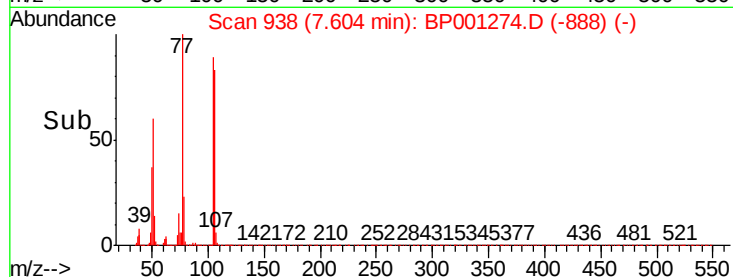
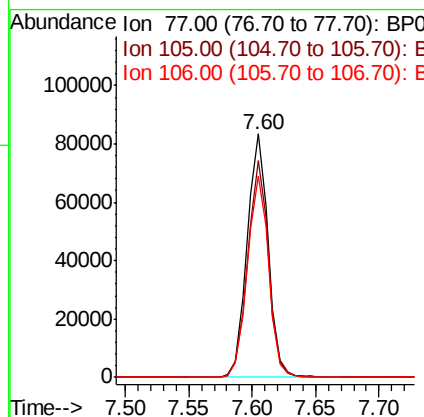
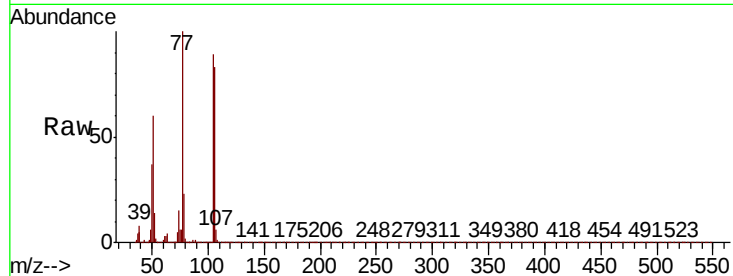
ClientSampleId :

RPC-BOT-WMSD

Tot Ion:	77	Resp:	95714
Ion	Ratio	Lower	Upper
77	100		
105	88.9	69.7	109.7
106	82.8	67.1	107.1

Manual Integrations
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#10

Phenol

Concen: 57.078 ng

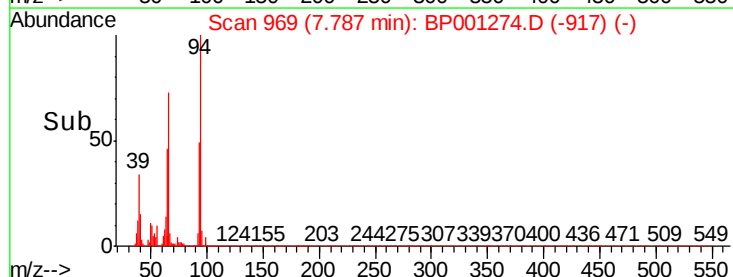
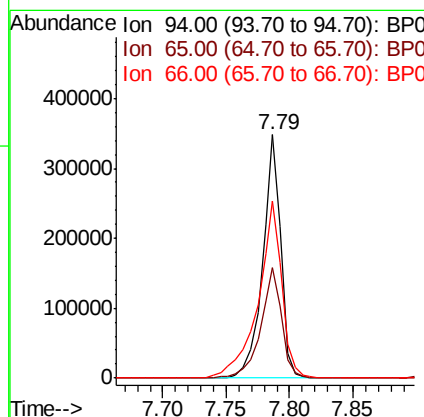
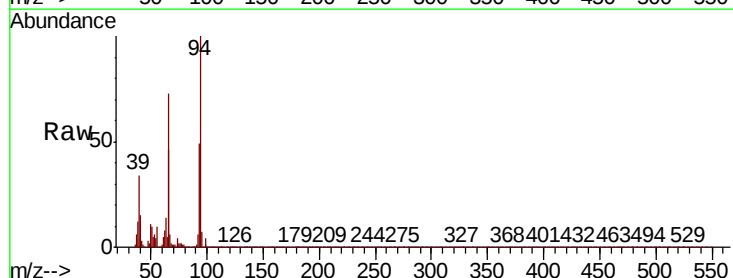
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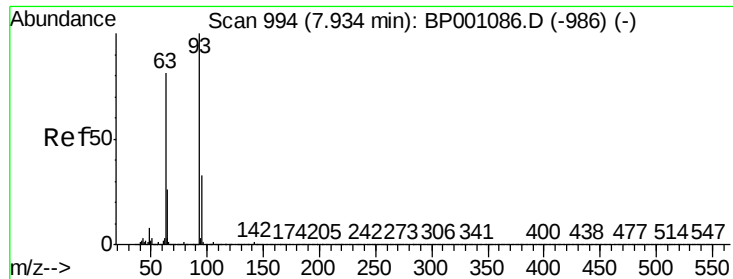
Delta R.T. 0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Tgt Ion:	94	Resp:	348436
Ion	Ratio	Lower	Upper
94	100		
65	45.5	25.6	65.6
66	72.6	52.6	92.6





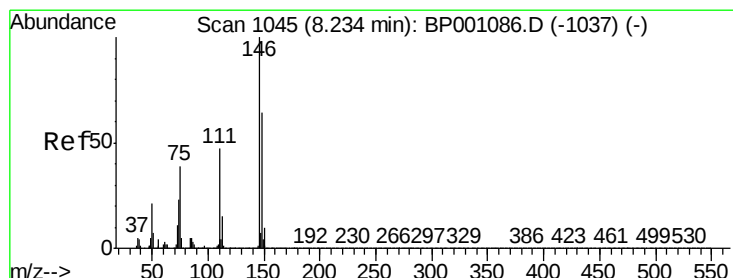
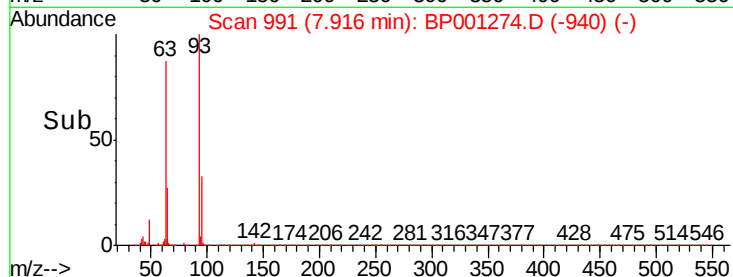
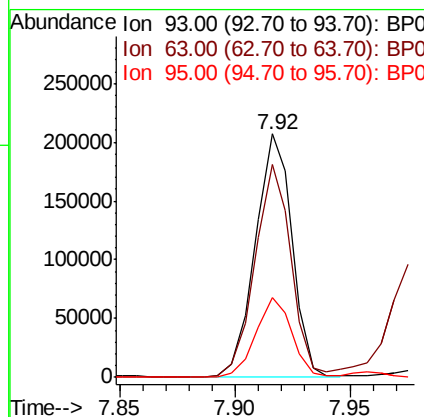
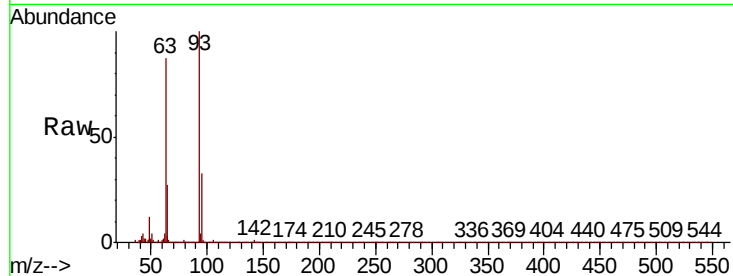
#11
bis(2-Chloroethyl)ether
Concen: 48.213 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.4	65.8	105.8
95	33.0	11.7	51.7

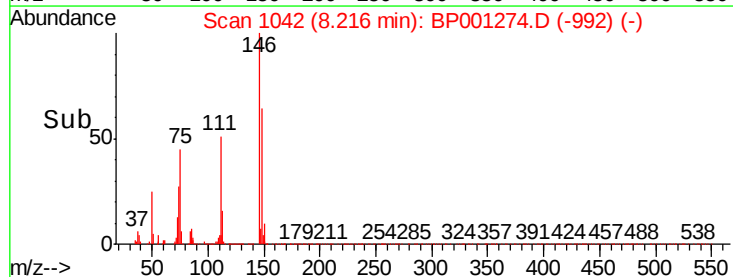
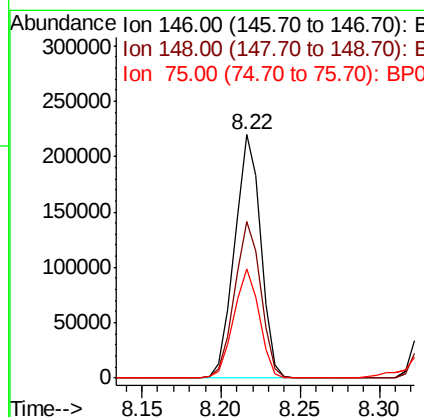
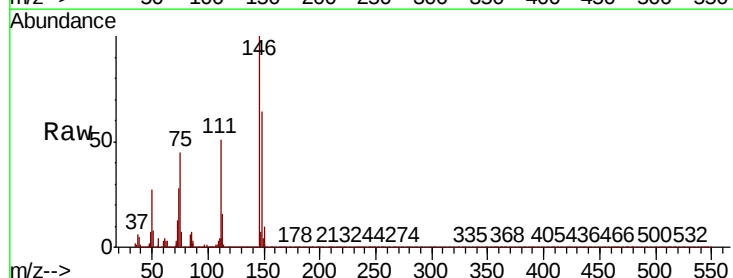
Manual Integrations
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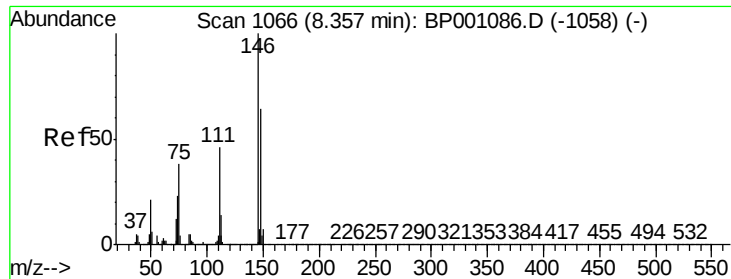
mohammad
12/10/2019 3:46:55 PM



#12
1,3-Dichlorobenzene
Concen: 50.558 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
75	45.0	32.2	48.2





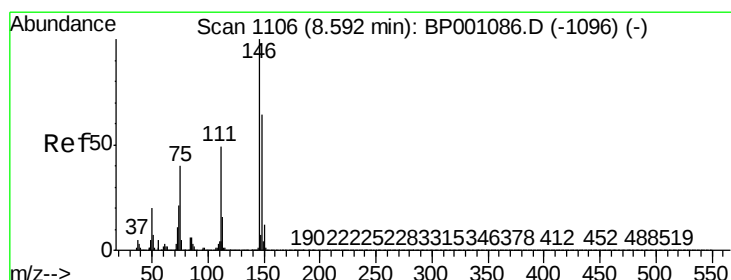
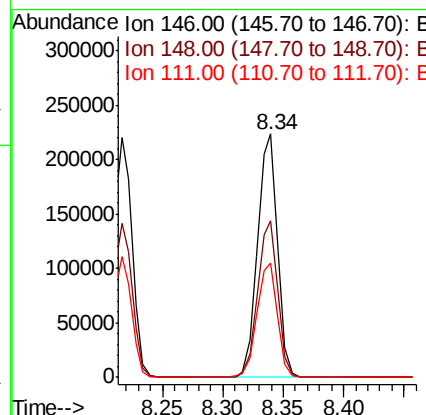
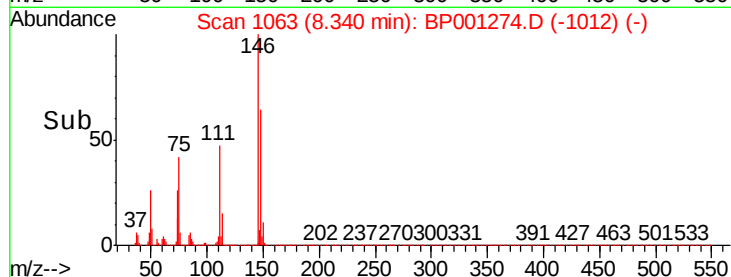
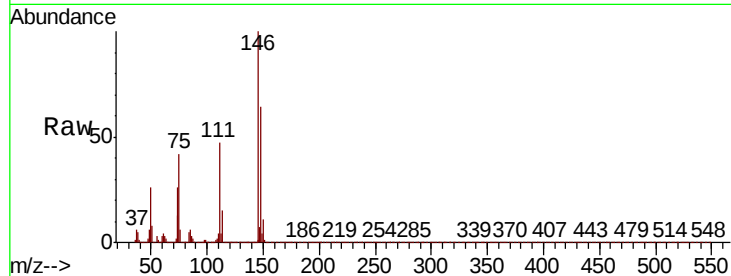
#13
1,4-Dichlorobenzene
Concen: 51.555 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	46.9	37.3	55.9

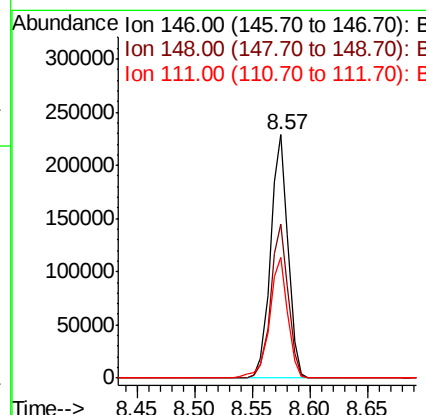
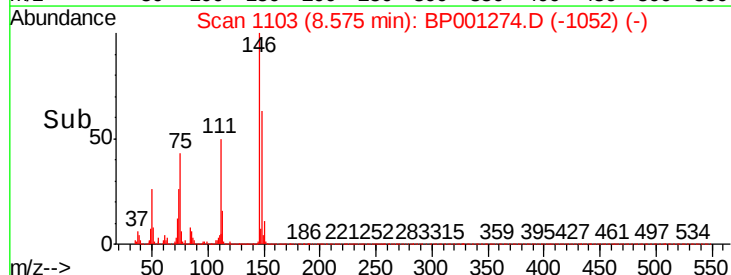
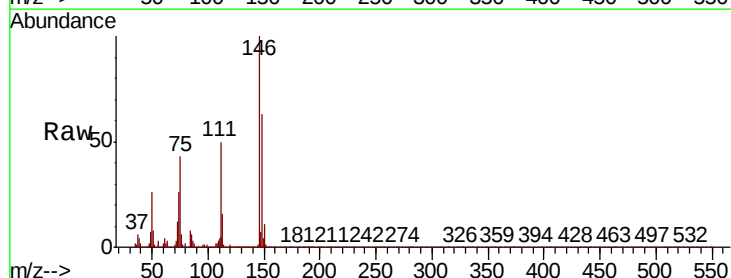
Manual Integrations
APPROVED

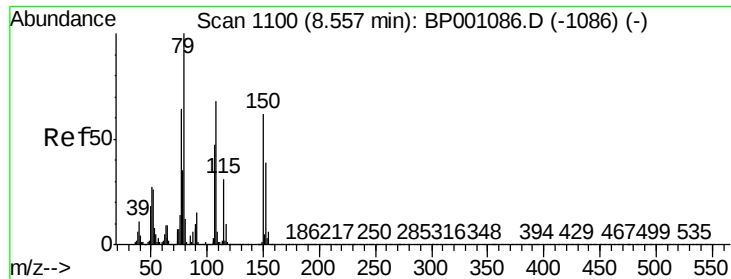
mohammad
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#14
1,2-Dichlorobenzene
Concen: 51.883 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.5	77.3
111	49.8	40.7	61.1





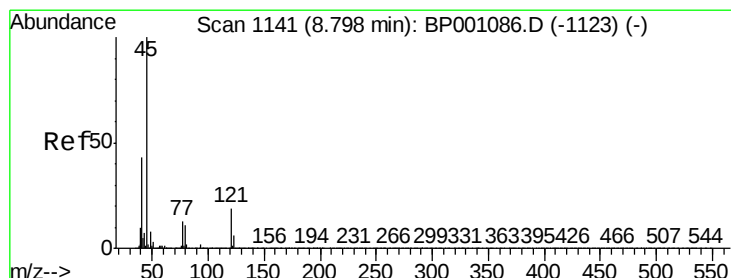
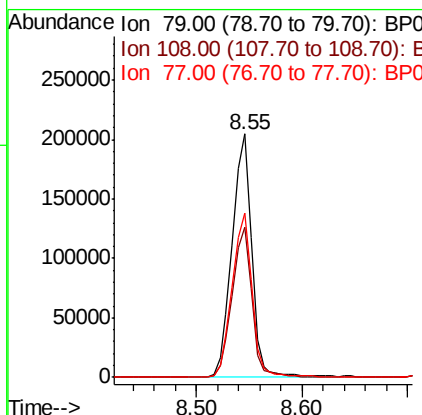
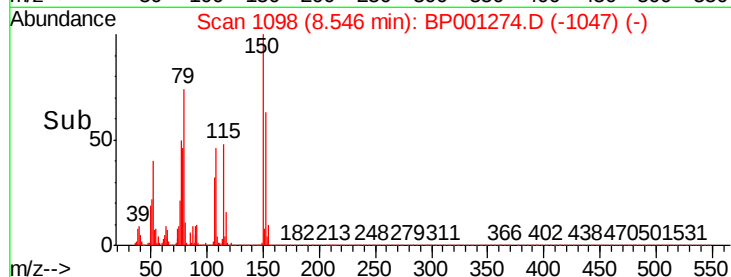
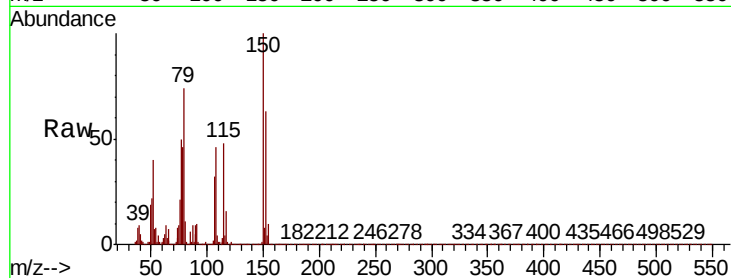
#15
Benzyl Alcohol
Concen: 59.574 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleID :
RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.7	51.6	77.4
77	67.2	53.5	80.3

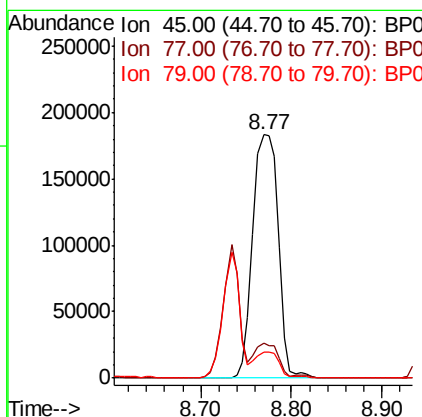
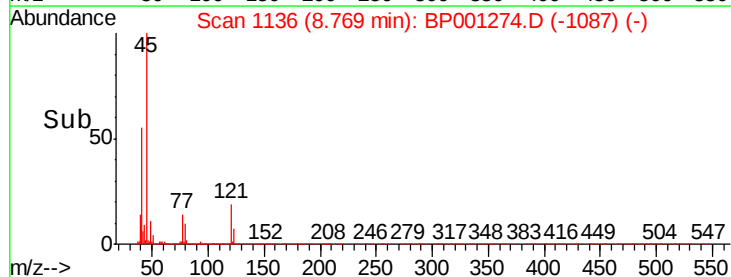
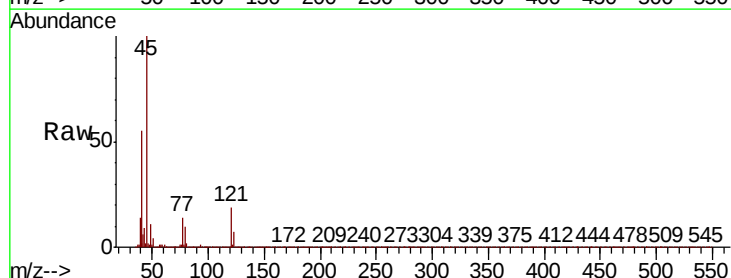
Manual Integrations
APPROVED

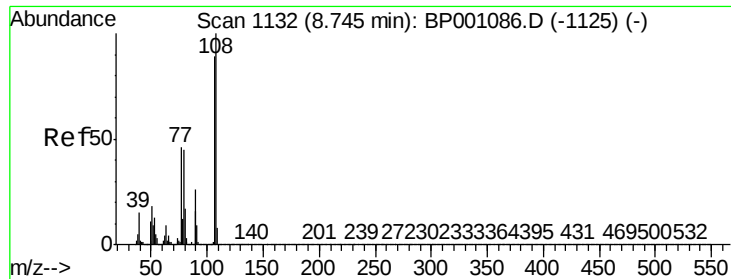
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.983 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	33.9
79	10.5	0.0	30.9





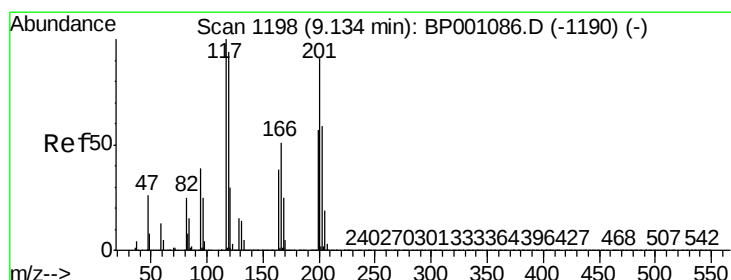
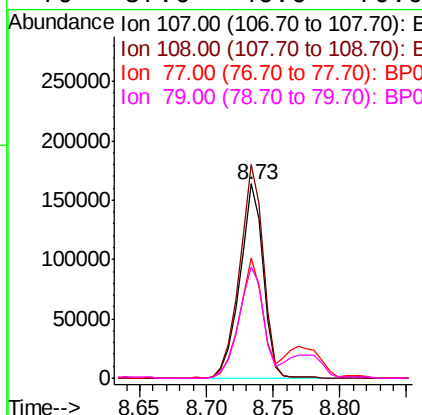
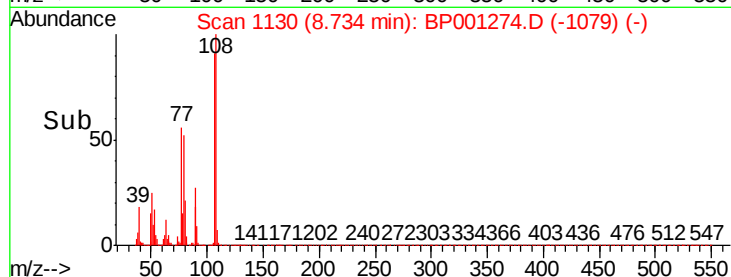
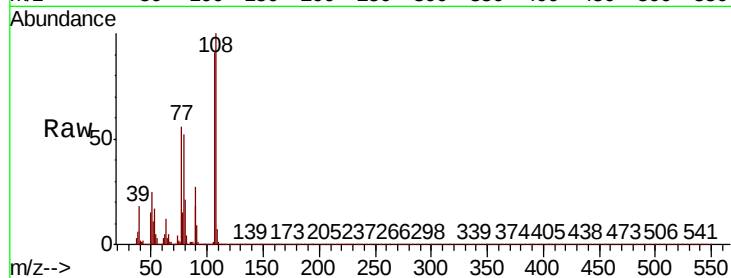
#17
2-Methylphenol
Concen: 51.857 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.8	88.8	133.2	
77	61.6	46.3	69.5	
79	57.6	46.6	70.0	

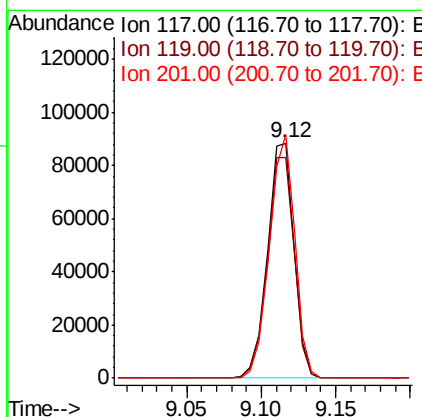
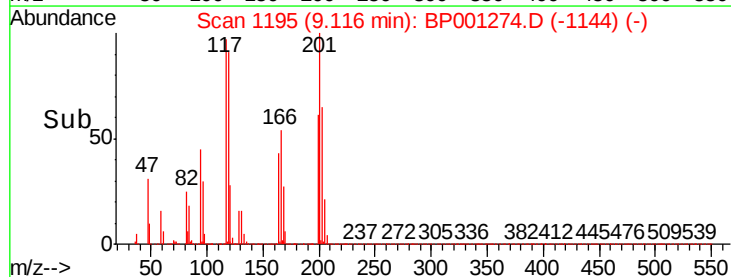
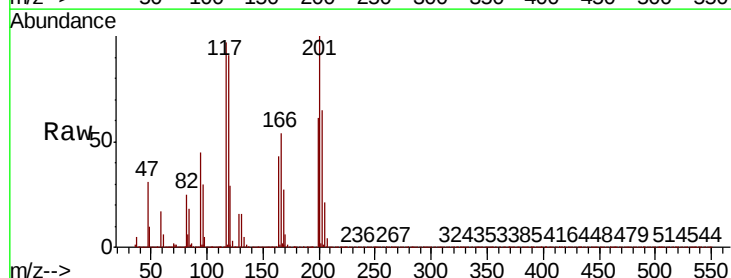
Manual Integrations
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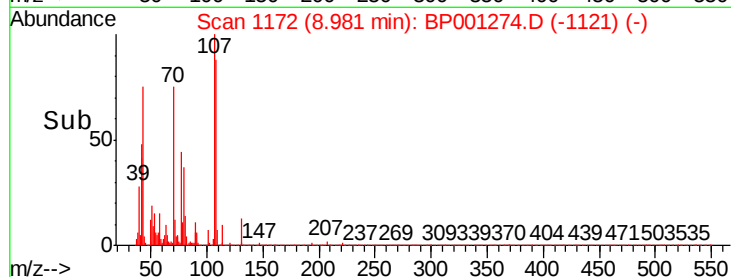
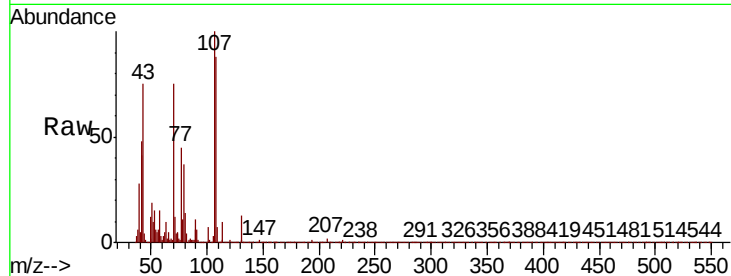
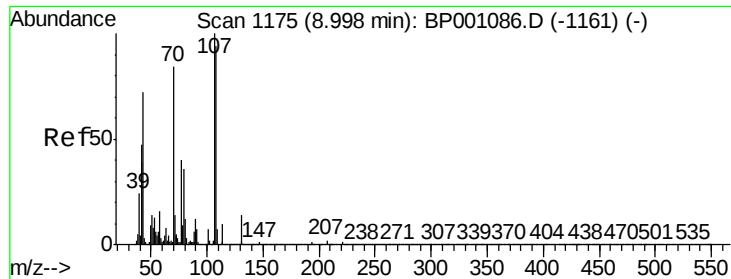
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#18
Hexachloroethane
Concen: 52.386 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.0	78.7	118.1	
201	103.6	75.5	113.3	





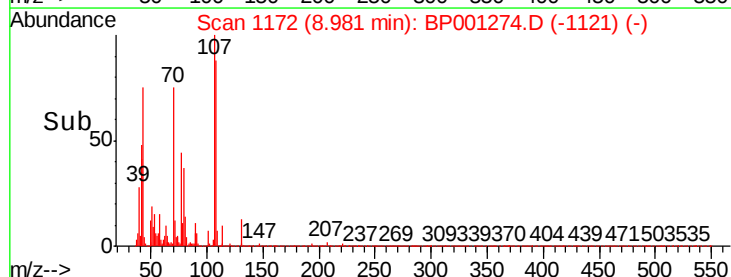
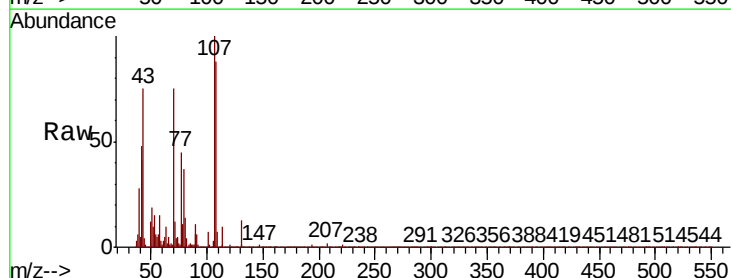
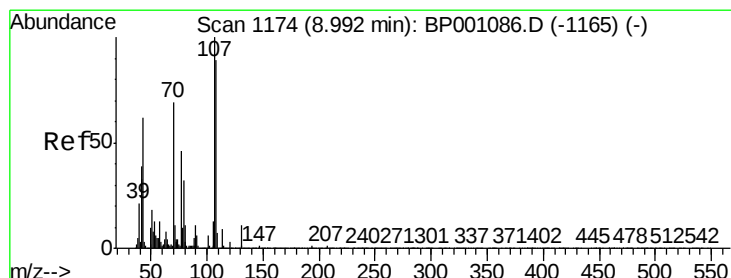
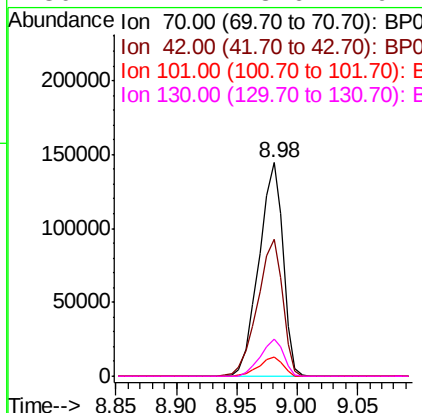
#19
n-Nitroso-di-n-propylamine
Concen: 52.099 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	64.1	50.6	76.0		
101	9.2	7.1	10.7		
130	17.4	13.6	20.4		

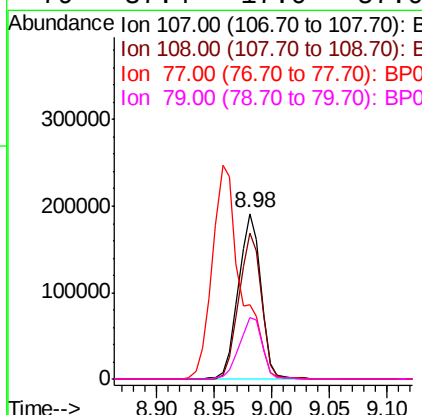
Manual Integrations
APPROVED

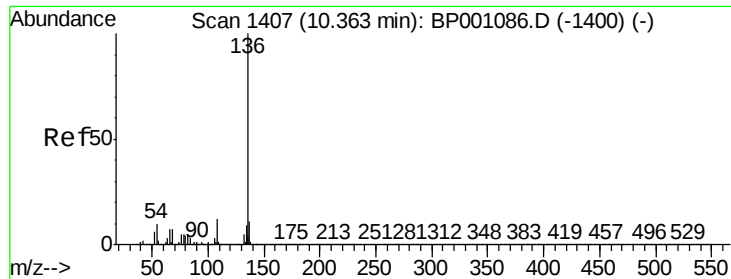
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#20
3+4-Methylphenols
Concen: 53.626 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.9	68.3	108.3		
77	44.6	25.2	65.2		
79	37.4	17.0	57.0		





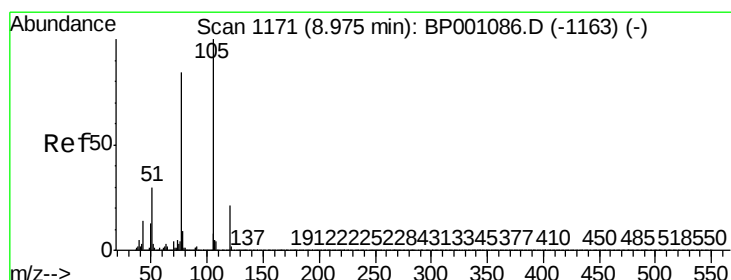
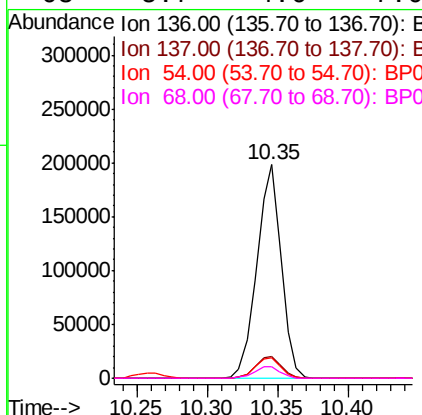
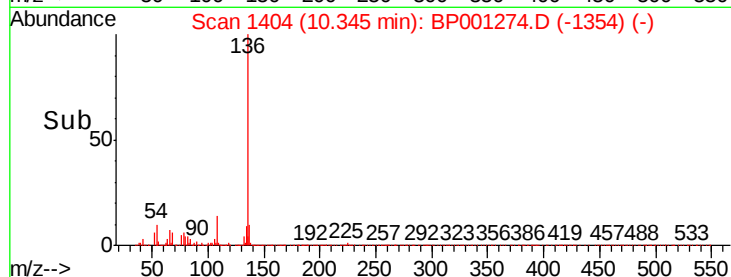
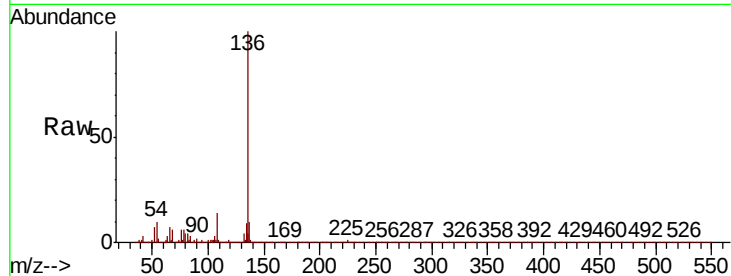
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		241120		
137	9.9	8.4	12.6		
54	9.9	7.4	11.0		
68	5.7	4.6	7.0		

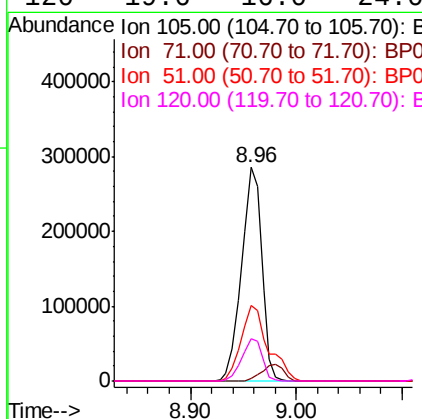
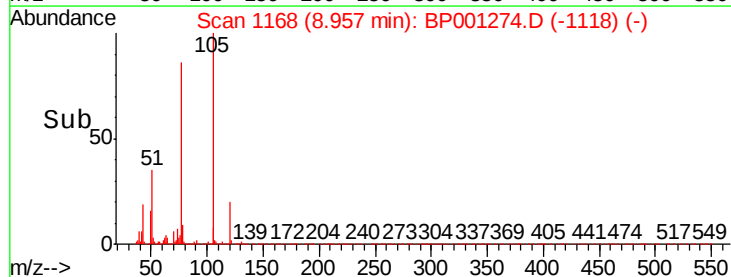
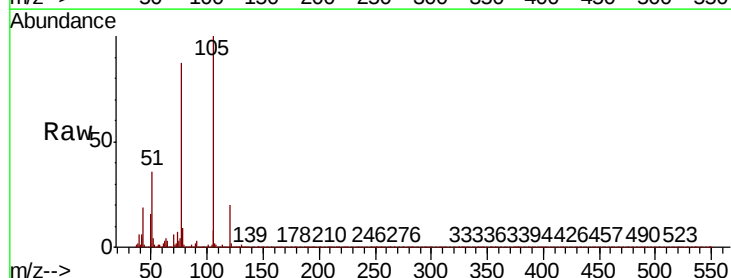
Manual Integrations
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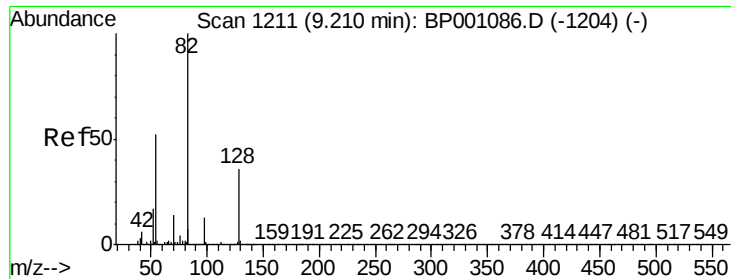
mohammad
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#22
Acetophenone
Concen: 53.312 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		377811		
71	1.1	0.7	1.1#		
51	35.6	26.9	40.3		
120	19.6	16.0	24.0		





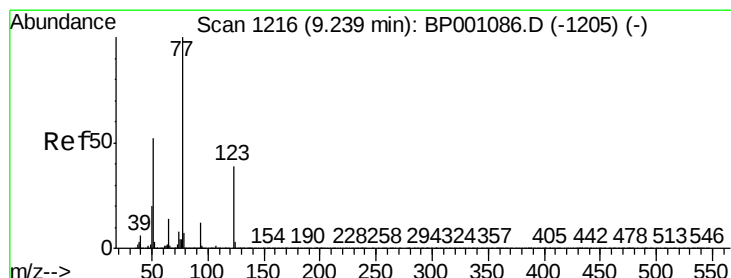
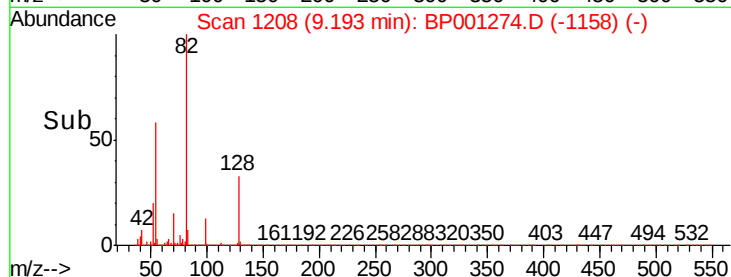
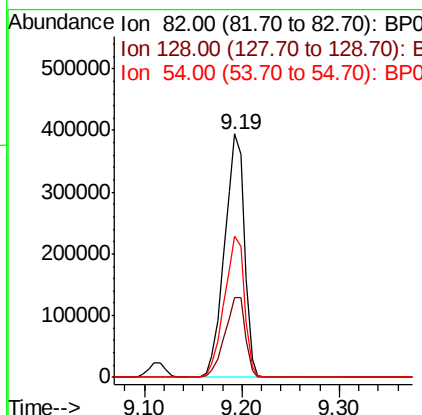
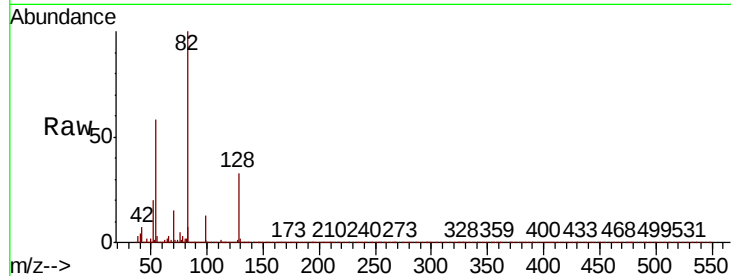
#23
 Nitrobenzene-d5
 Concen: 100.027 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

Instrument :
 BNA_P
 ClientSampleId :
 RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.7	27.5	41.3
54	57.9	45.7	68.5

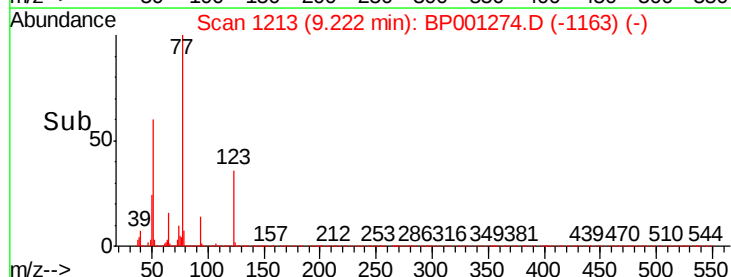
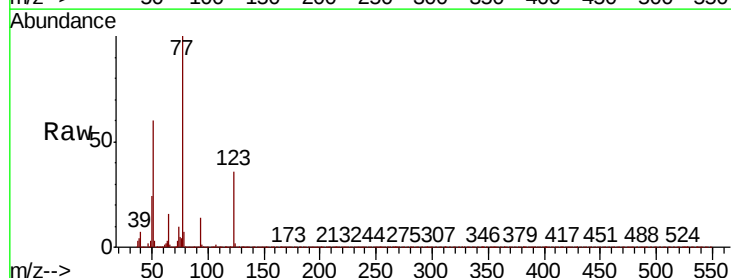
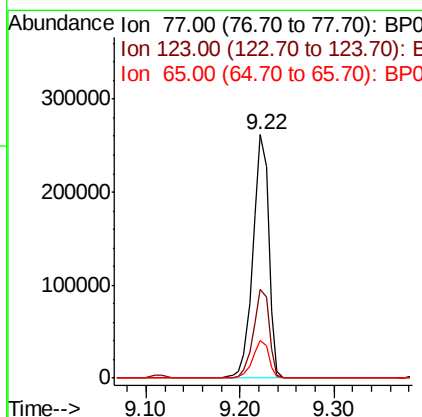
Manual Integrations
 APPROVED

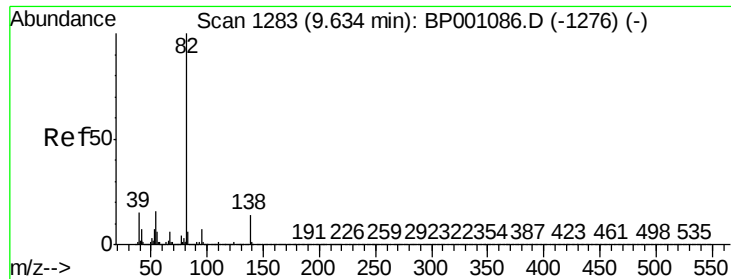
mohammad
 12/10/2019 3:46:55 PM



#24
 Nitrobenzene
 Concen: 55.359 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	30.2	45.4
65	15.5	11.9	17.9





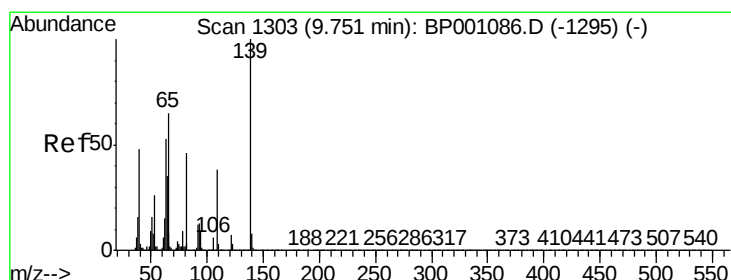
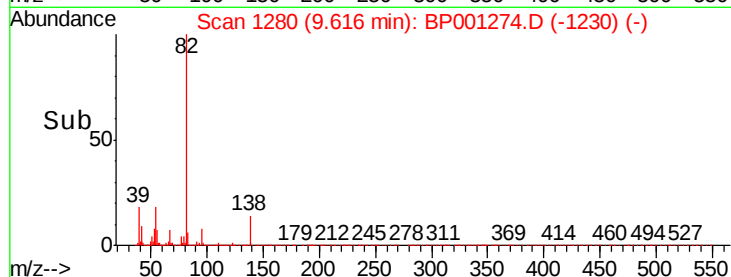
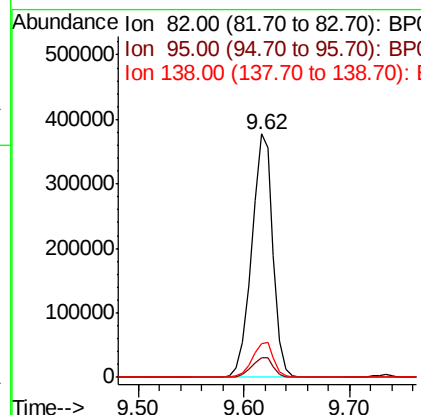
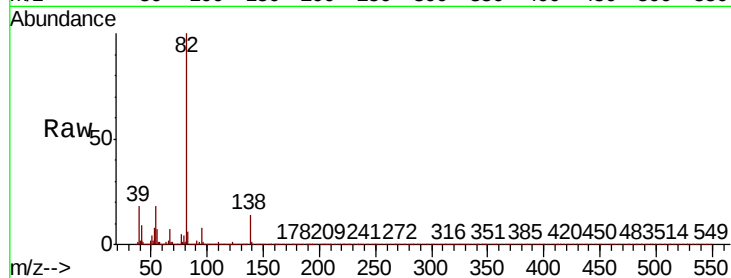
#25
Isophorone
Concen: 52.529 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.1	6.3	9.5
138	13.6	11.4	17.0

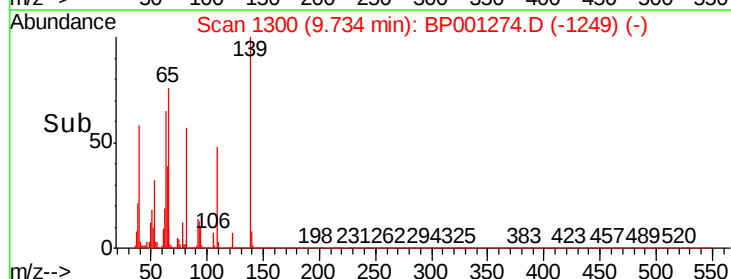
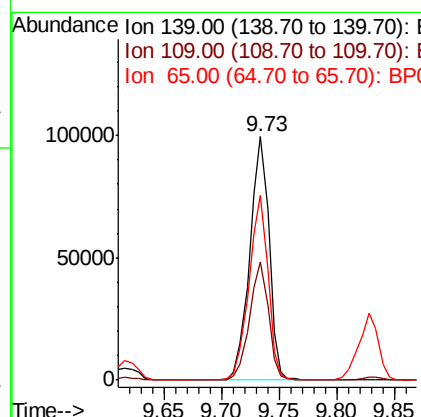
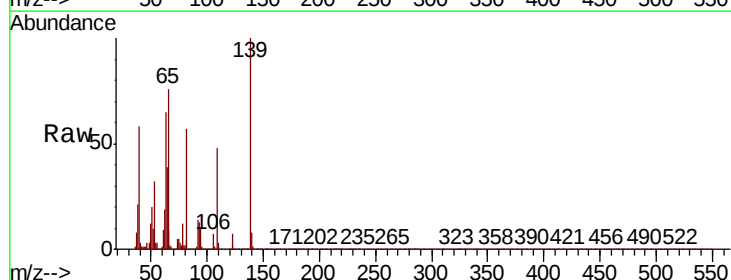
Manual Integrations
APPROVED

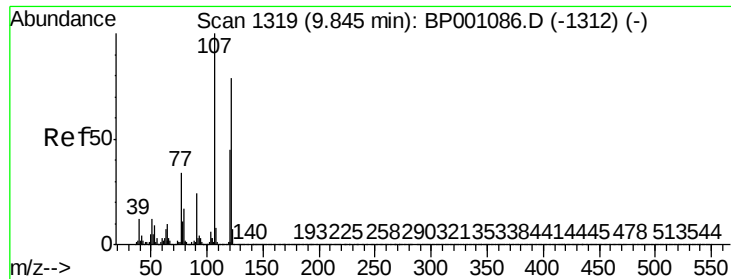
mohammad
12/10/2019 3:46:55 PM



#26
2-Nitrophenol
Concen: 57.015 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	48.4	35.5	53.3
65	75.9	59.3	88.9





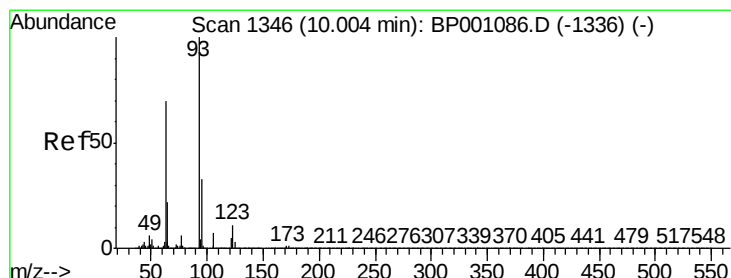
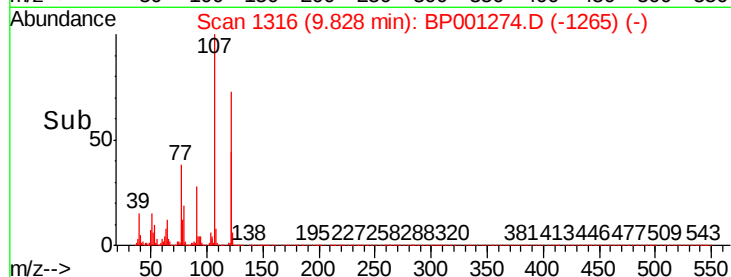
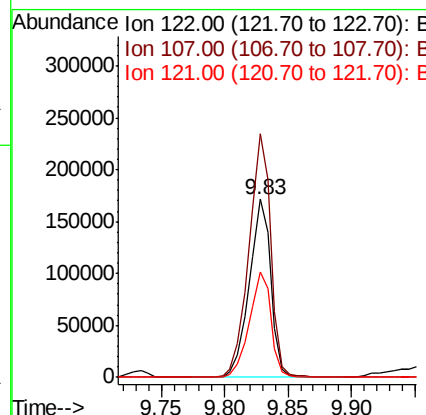
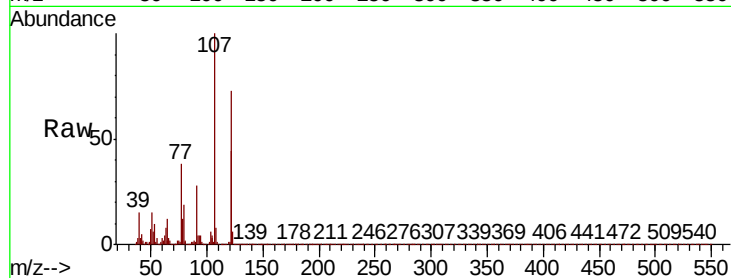
#27
2,4-Dimethylphenol
Concen: 63.315 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.8	106.7	160.1
121	59.5	47.3	70.9

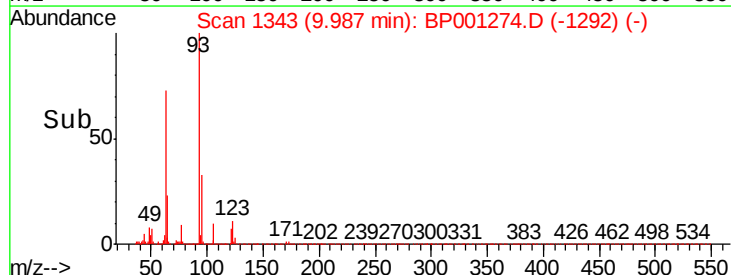
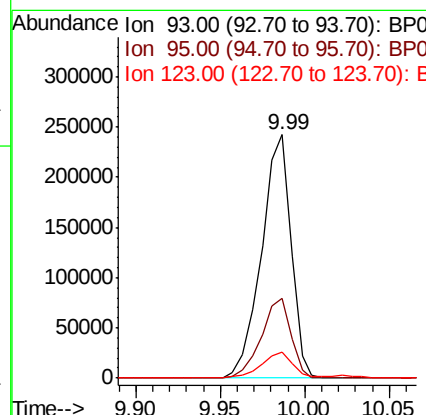
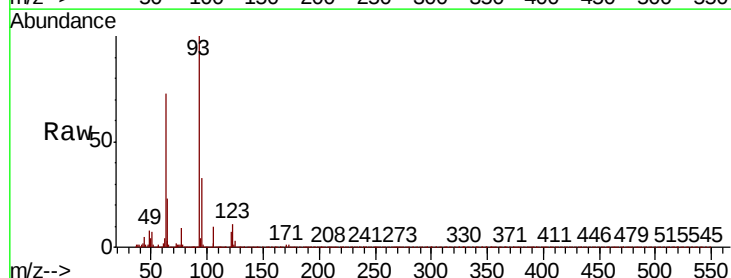
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 47.155 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.6
123	10.7	8.5	12.7





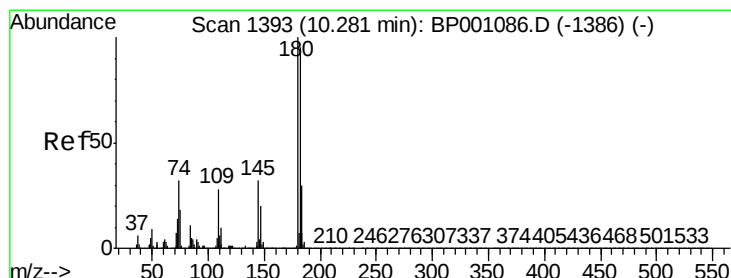
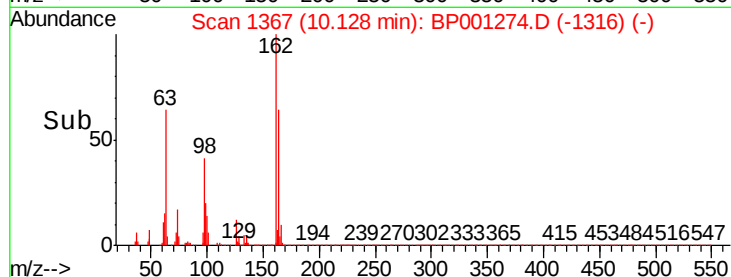
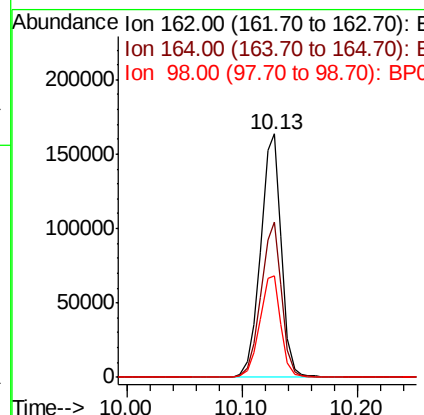
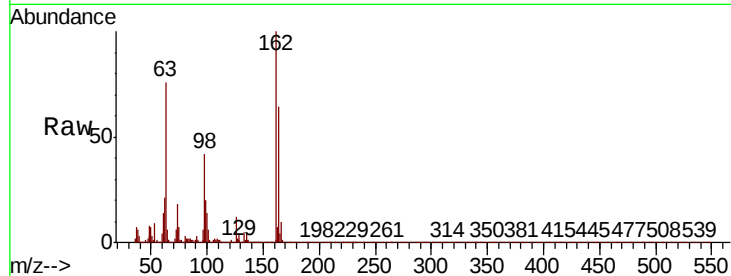
#29
2,4-Dichlorophenol
Concen: 56.187 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.7	84.7
98	41.7	22.9	62.9

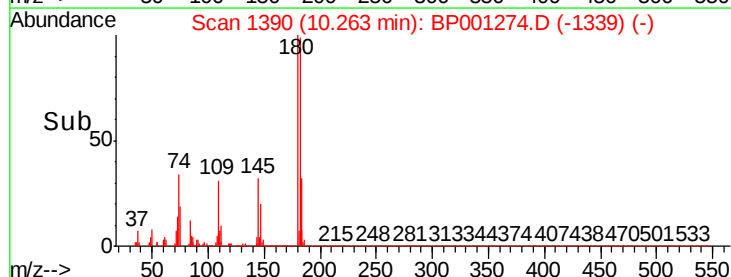
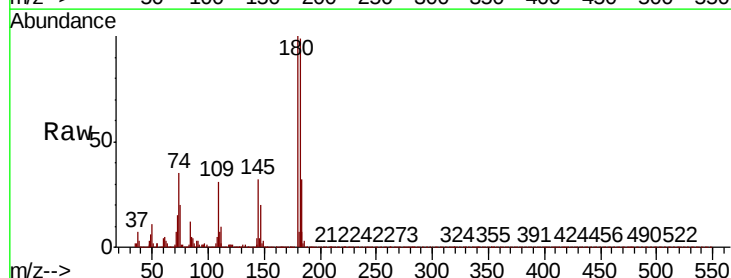
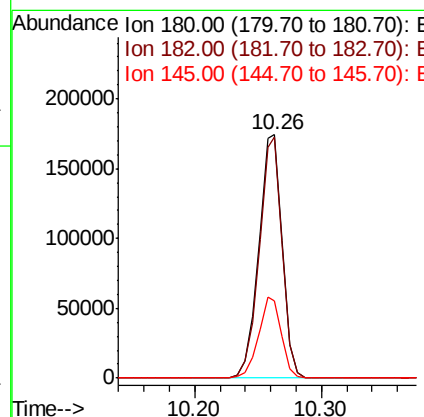
Manual Integrations
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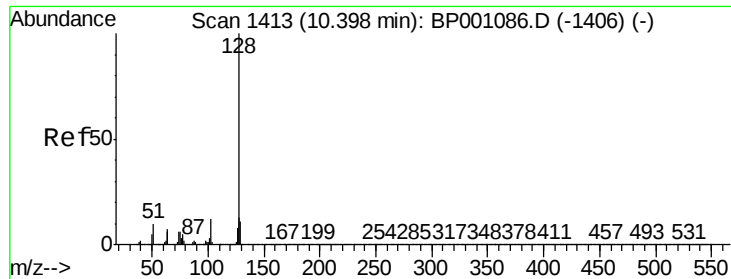
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#30
1,2,4-Trichlorobenzene
Concen: 52.847 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	75.4	113.0
145	31.6	25.1	37.7





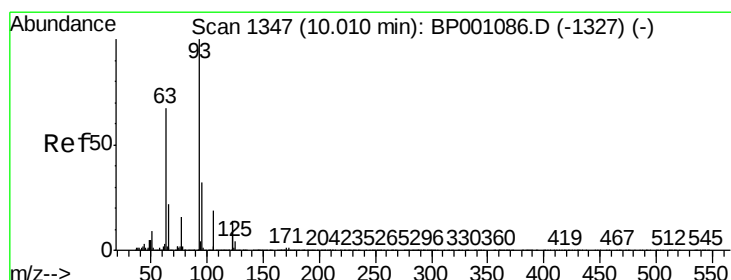
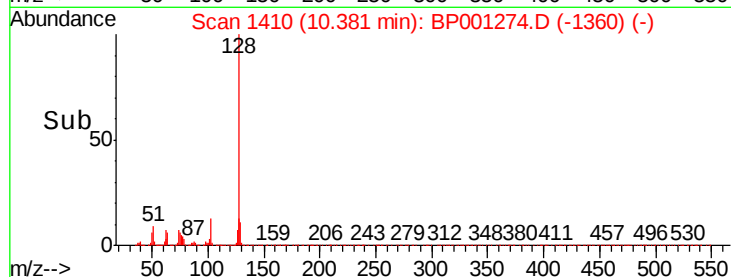
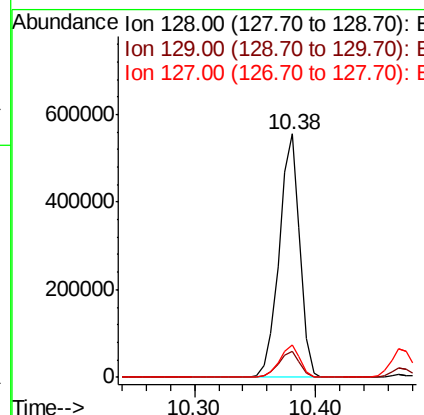
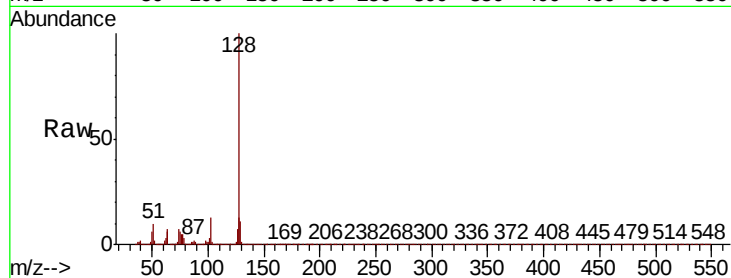
#31
Naphthalene
Concen: 53.148 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	654495		
129	10.8		8.3	12.5
127	13.2		10.6	16.0

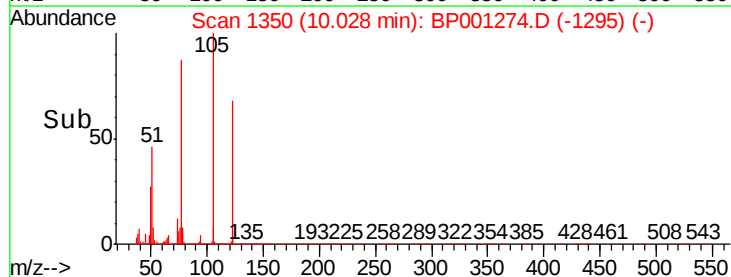
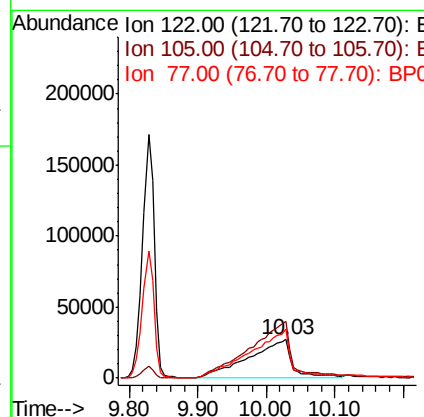
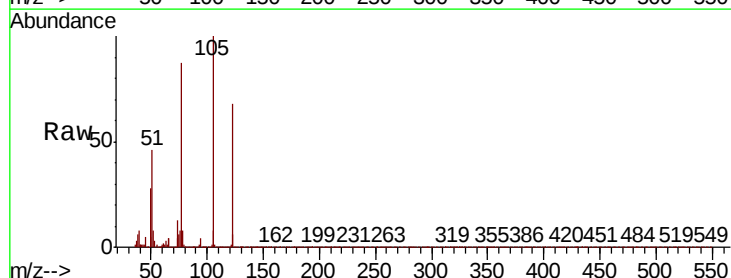
Manual Integrations
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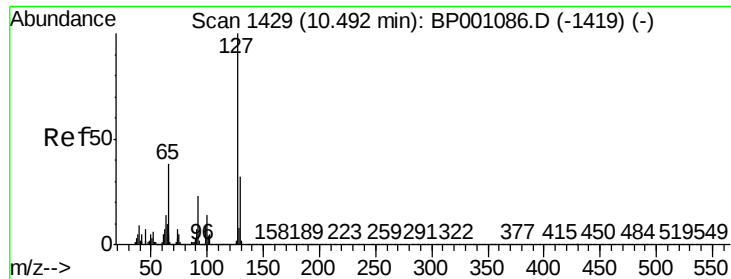
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#32
Benzoic acid
Concen: 50.451 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	116947		
105	147.4		122.3	162.3
77	128.7		100.4	140.4





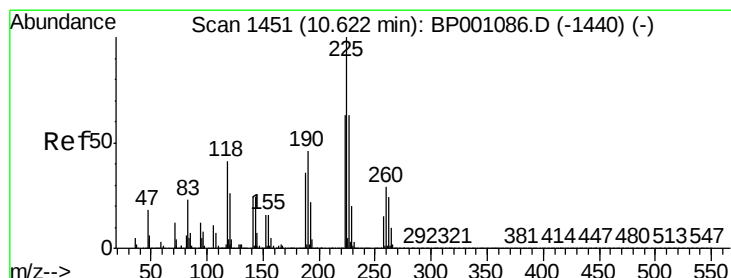
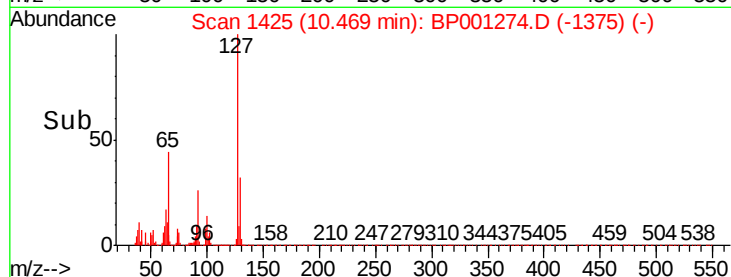
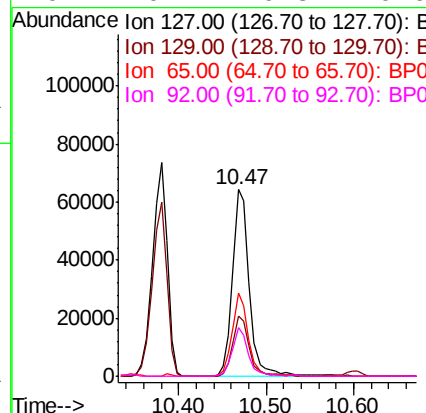
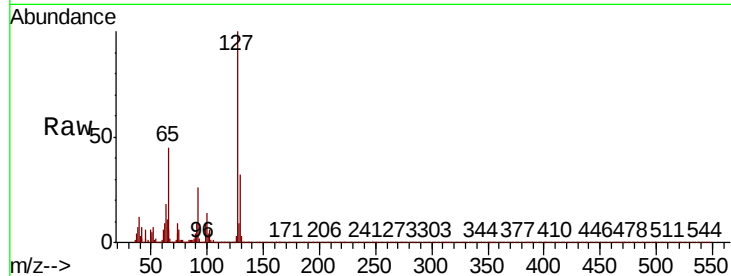
#33
4-Chloroaniline
Concen: 16.083 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.6	38.4		
65	44.7	33.6	50.4		
92	26.1	19.8	29.6		

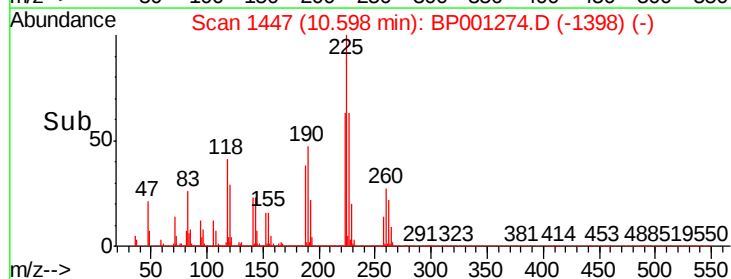
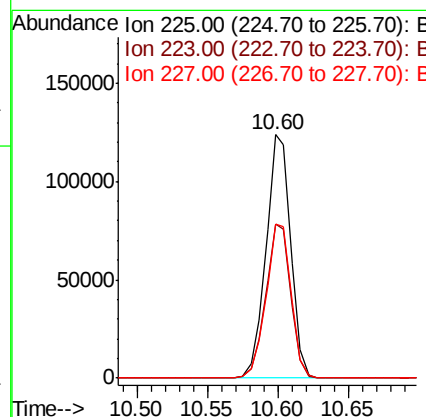
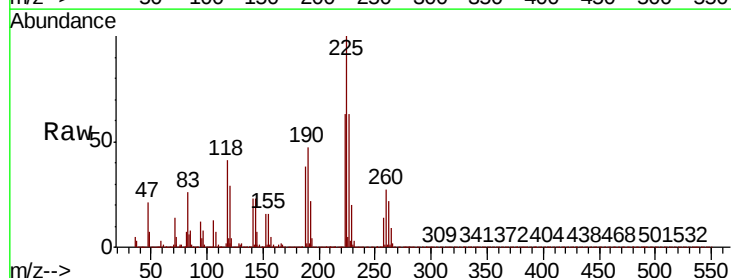
Manual Integrations
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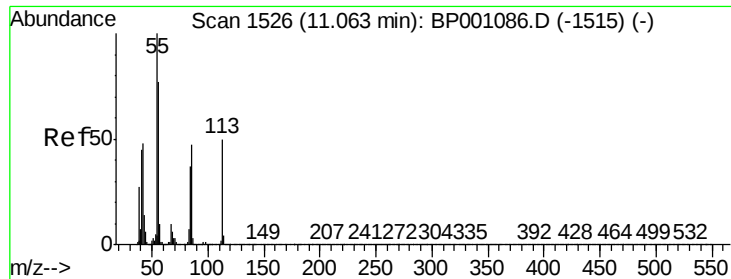
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#34
Hexachlorobutadiene
Concen: 56.756 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	47.8	71.6		
227	63.4	50.0	75.0		





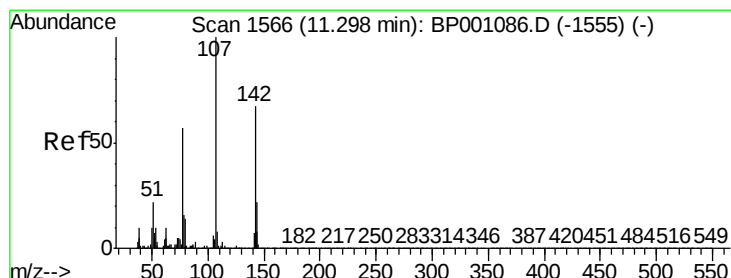
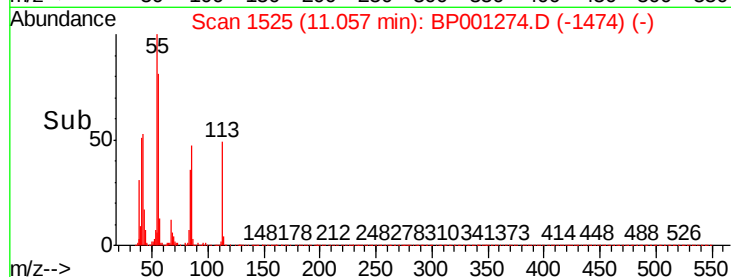
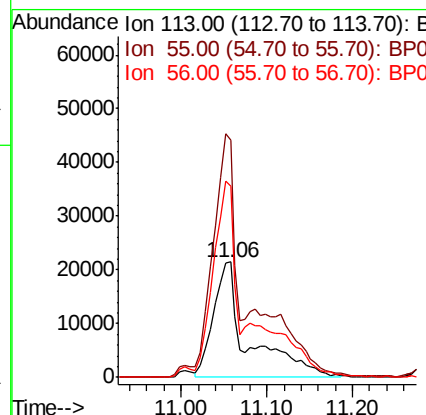
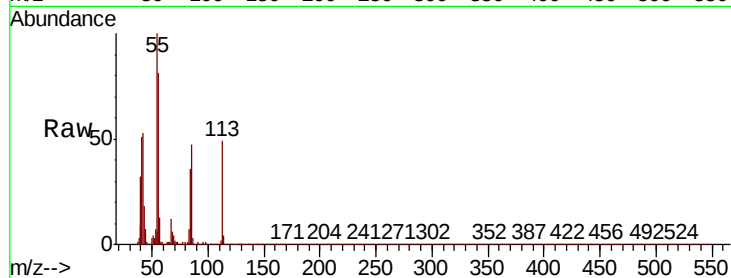
#35
Caprolactam
Concen: 48.351 ng/ml
RT: 11.06 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		60812		
55	205.3		185.4	225.4	
56	165.9		136.9	176.9	

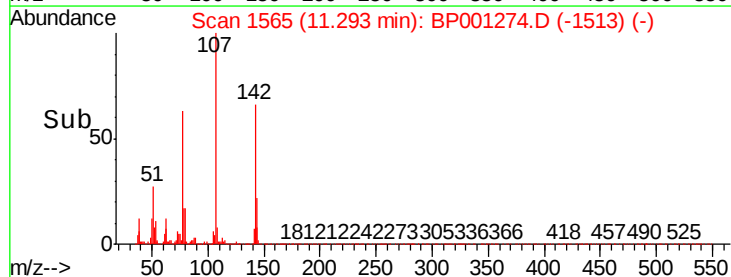
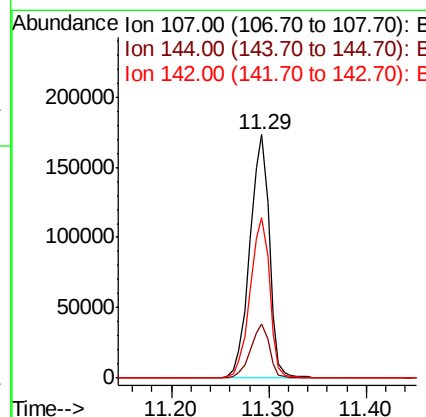
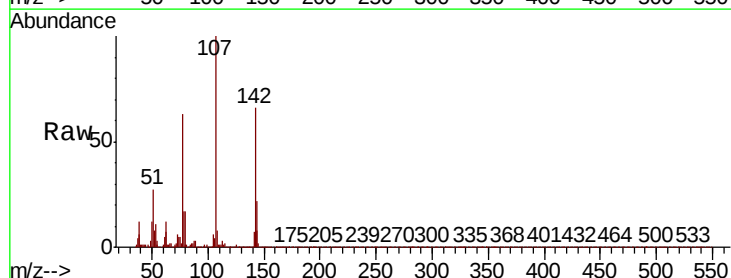
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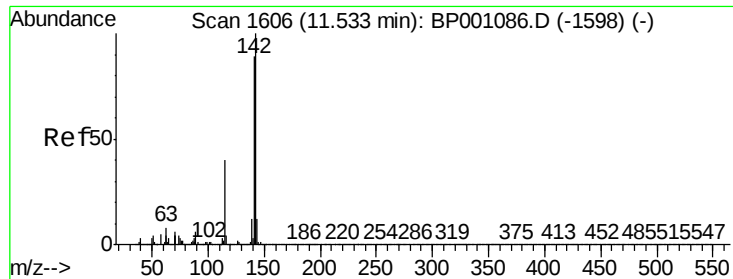
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#36
4-Chloro-3-methylphenol
Concen: 55.974 ng/ml
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		242185		
144	22.0		16.8	25.2	
142	66.0		51.8	77.6	





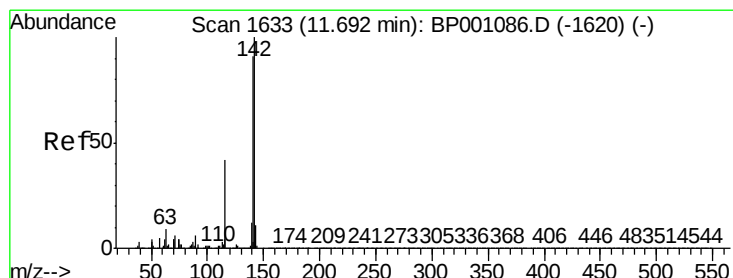
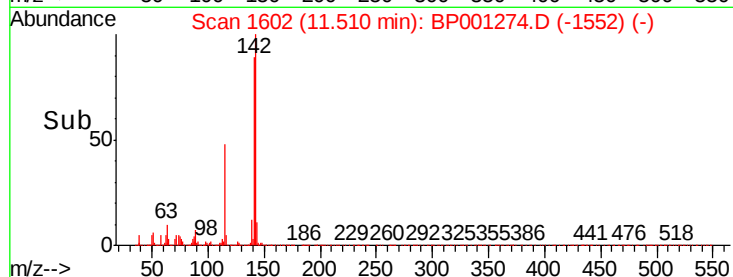
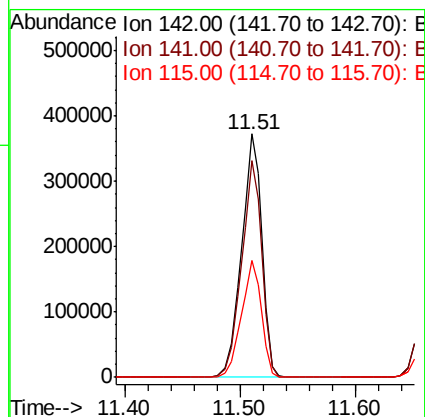
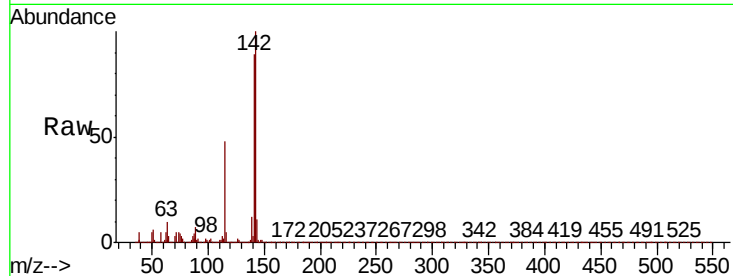
#37
2-Methylnaphthalene
Concen: 53.655 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.6	107.4
115	48.2	36.0	54.0

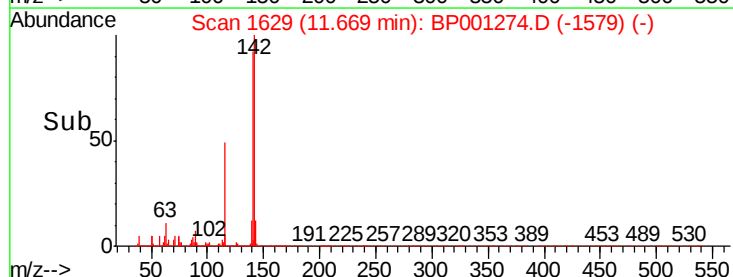
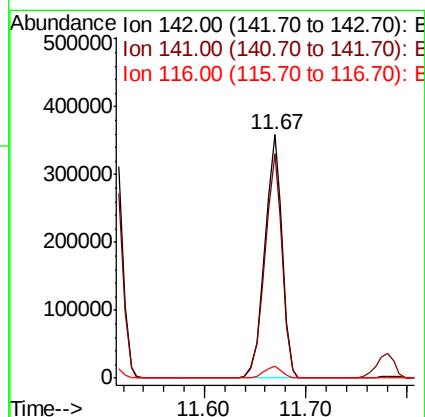
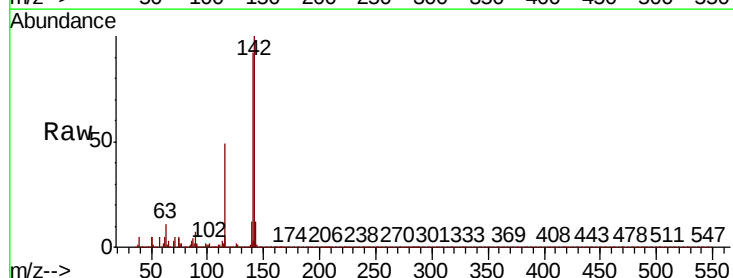
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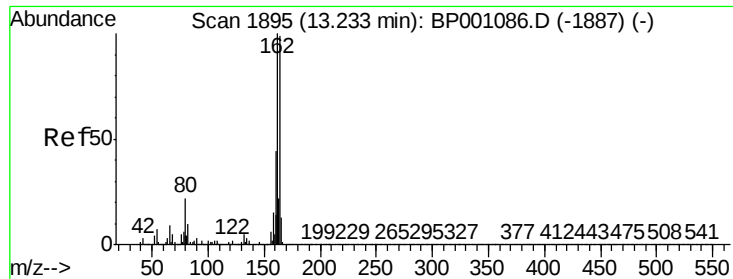
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#38
1-Methylnaphthalene
Concen: 53.221 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	72.7	109.1
116	5.0	3.8	5.6





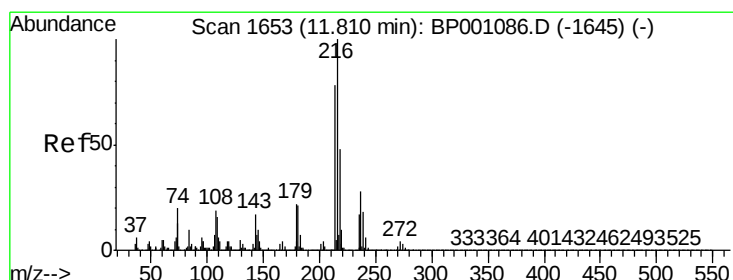
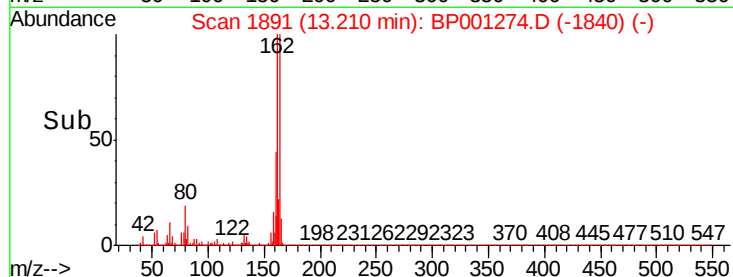
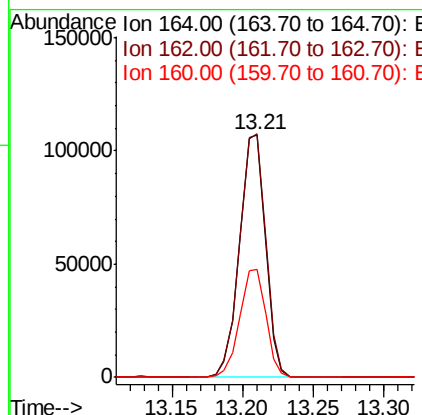
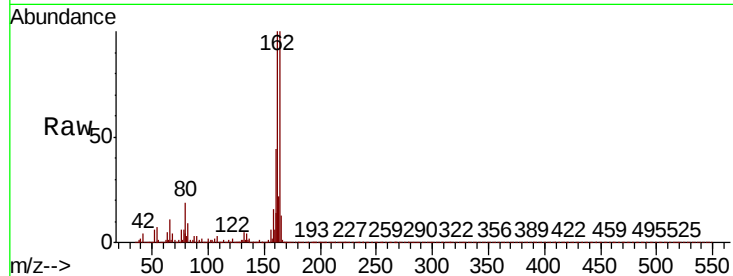
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.7	121.1
160	44.4	36.3	54.5

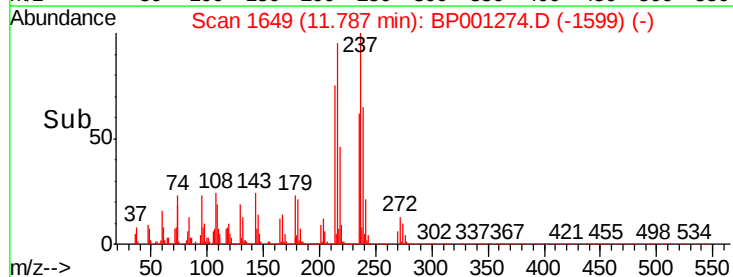
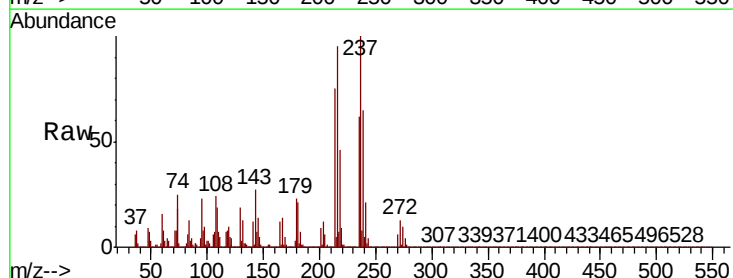
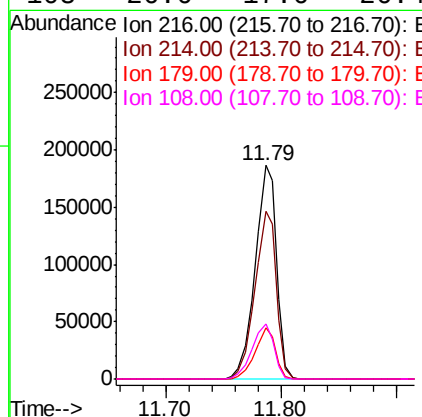
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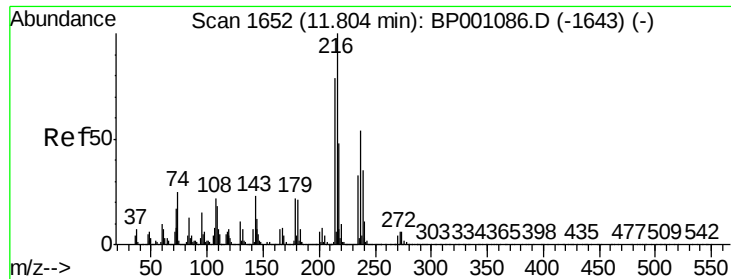
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.302 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.2	93.2
179	22.8	17.8	26.6
108	26.6	17.6	26.4#





#41

Hexachlorocyclopentadiene

Concen: 157.332 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

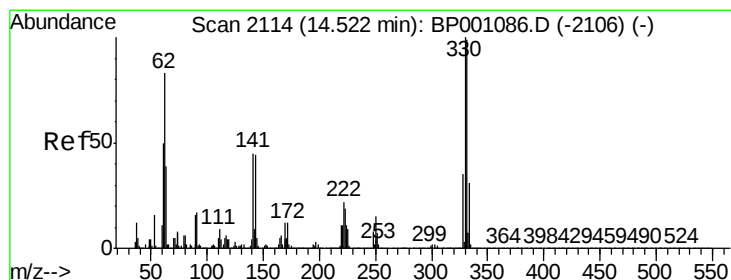
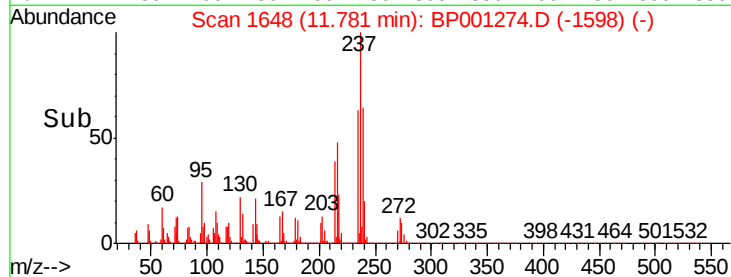
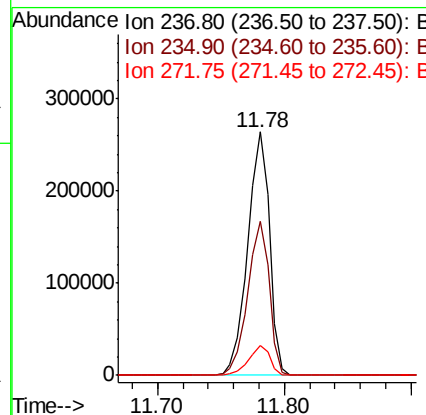
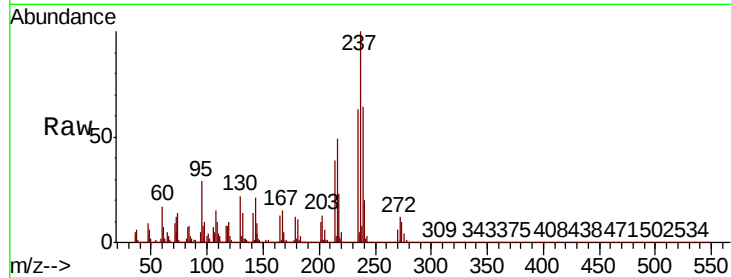
ClientSampleId :

RPC-BOT-WMSD

Tot Ion:	237	Resp:	314129
Ion Ratio		Lower	Upper
237	100		
235	63.3	41.9	81.9
272	12.3	0.0	32.4

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 172.953 ng

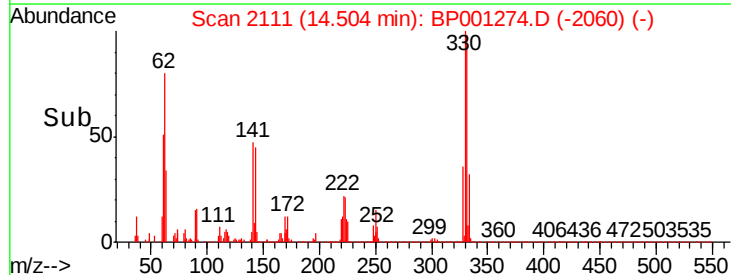
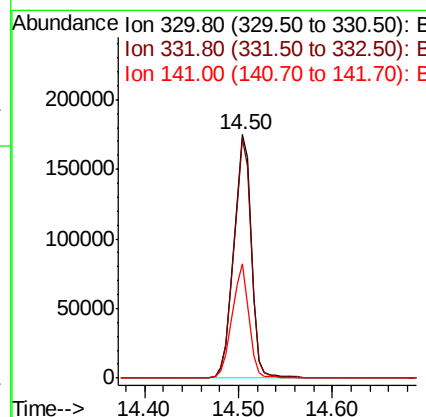
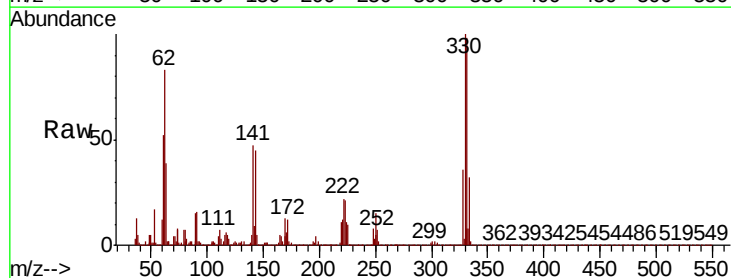
RT: 14.50 min Scan# 2111

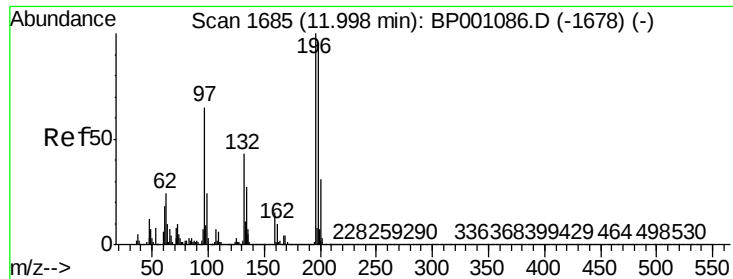
Delta R.T. -0.00 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Tgt Ion:	330	Resp:	227663
Ion Ratio		Lower	Upper
330	100		
332	97.8	79.1	118.7
141	45.2	35.9	53.9





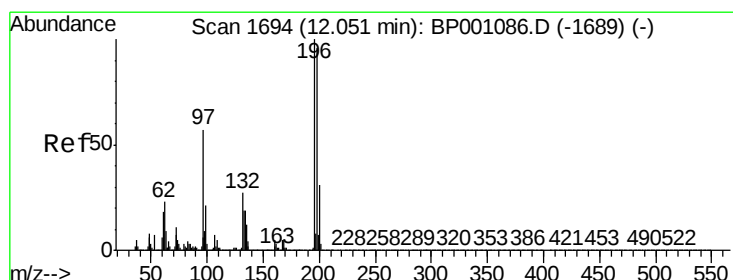
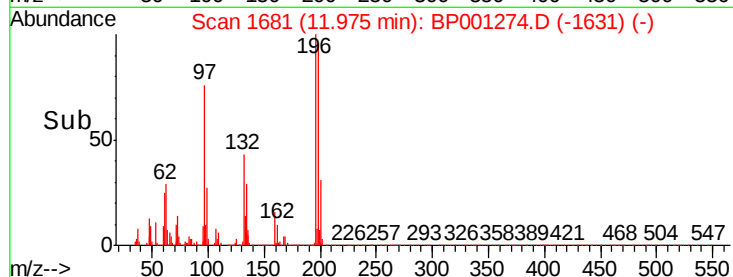
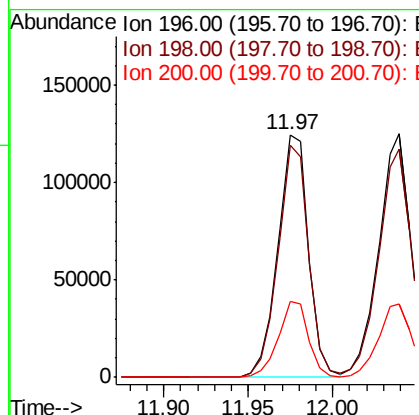
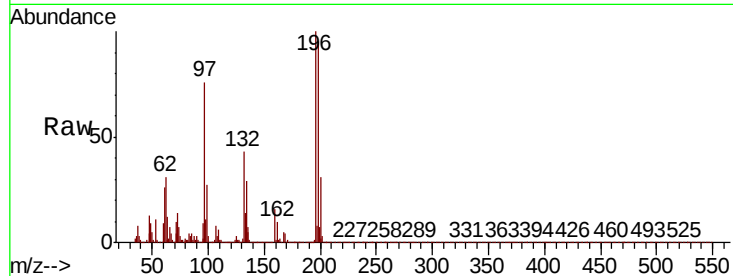
#43
 2,4,6-Trichlorophenol
 Concen: 55.416 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

Instrument :
 BNA_P
 ClientSampleId :
 RPC-BOT-WMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	156599		
198	95.3	77.4	116.0	
200	31.1	25.6	38.4	

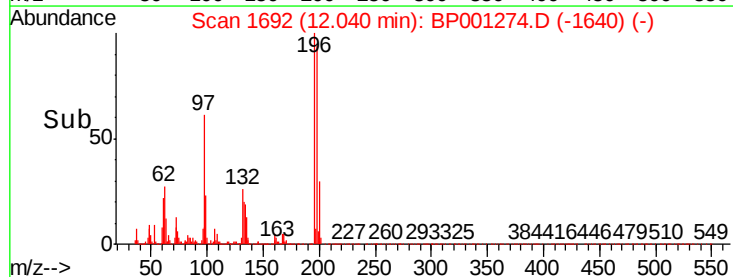
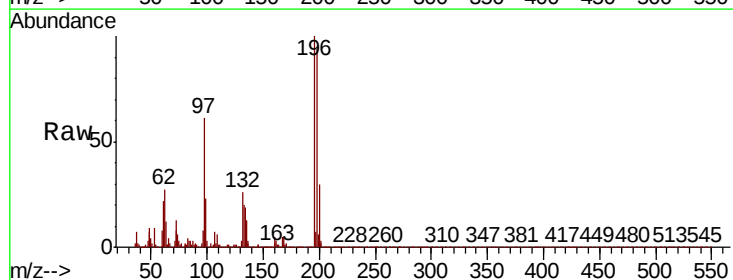
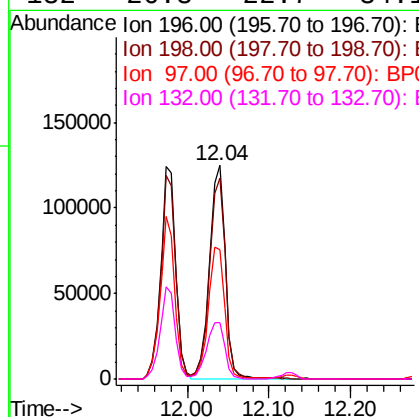
Manual Integrations
 APPROVED

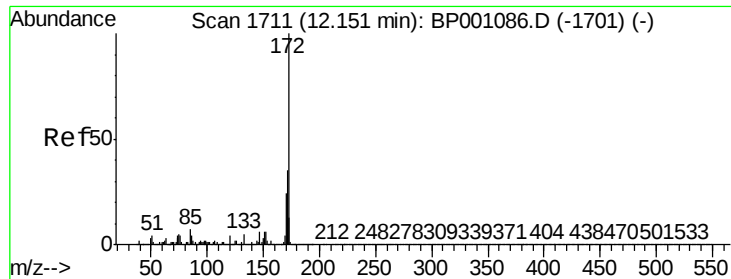
mohammad
 12/10/2019 3:46:55 PM



#44
 2,4,5-Trichlorophenol
 Concen: 57.501 ng
 RT: 12.04 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	168357		
198	93.9	75.7	113.5	
97	60.8	51.3	76.9	
132	26.3	22.7	34.1	





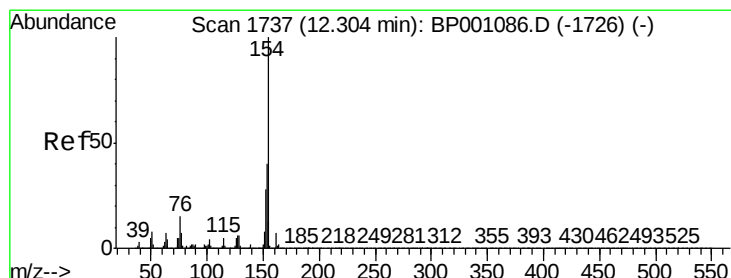
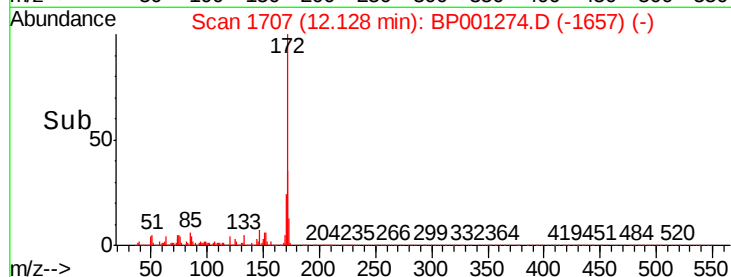
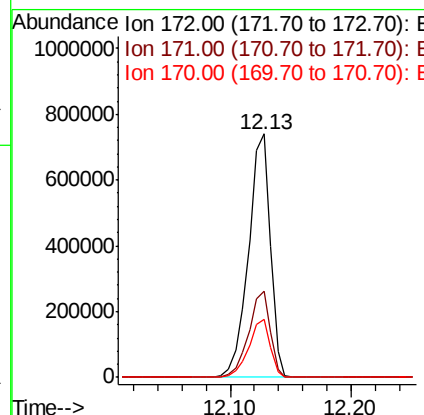
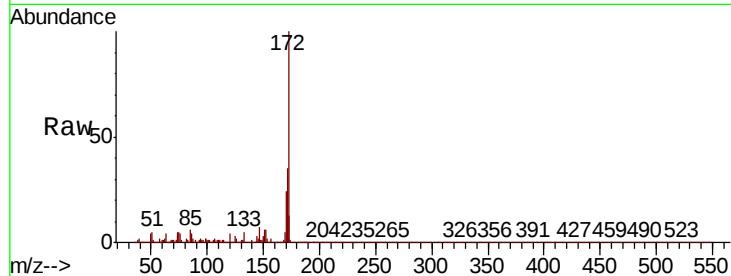
#45
2-Fluorobiphenyl
Concen: 99.930 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.7	43.1
170	24.0	19.2	28.8

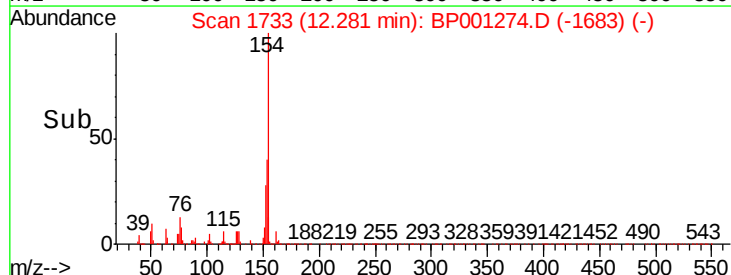
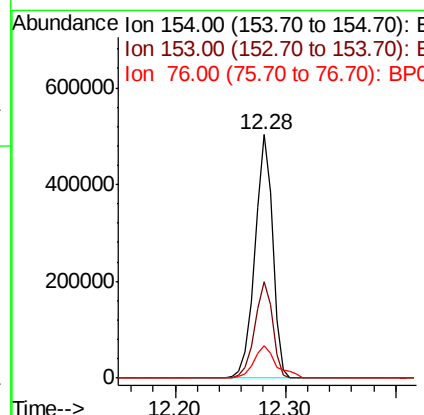
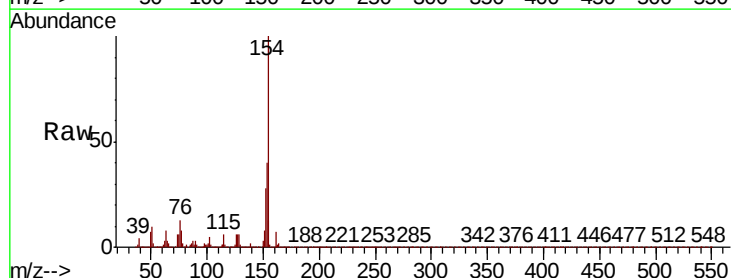
Manual Integrations
APPROVED

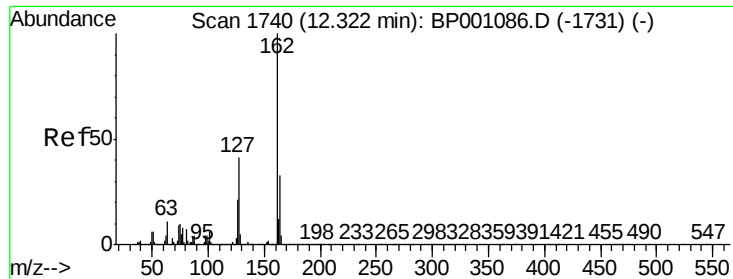
mohammad
12/10/2019 3:46:55 PM



#46
1,1'-Biphenyl
Concen: 53.424 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.3	59.3
76	13.4	0.0	34.2





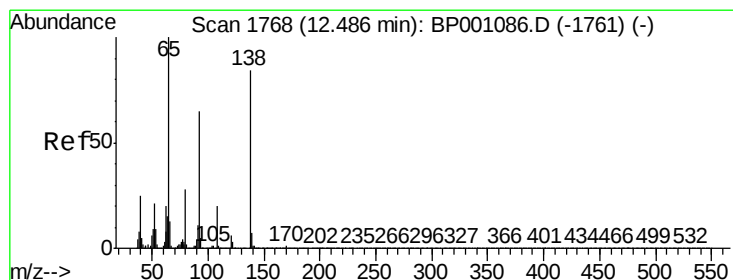
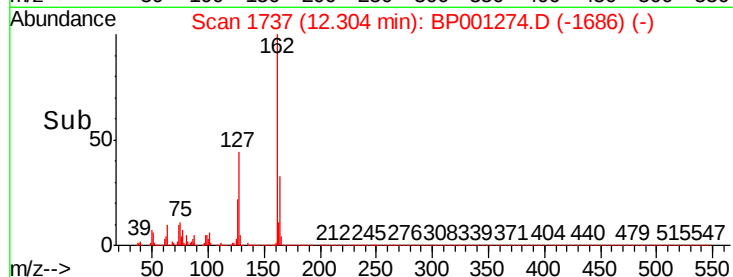
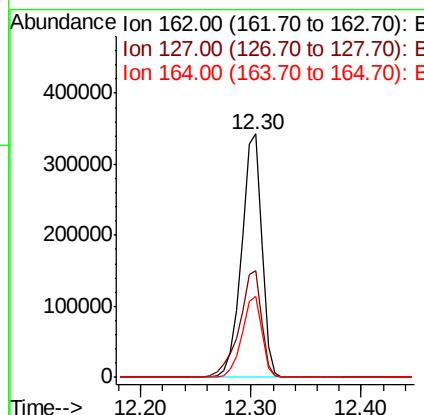
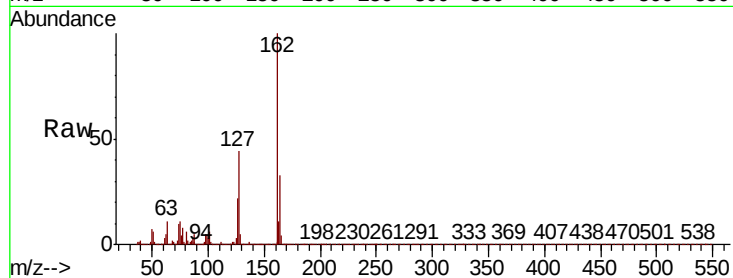
#47
 2-Chloronaphthalene
 Concen: 52.088 ng
 RT: 12.30 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

Instrument :
 BNA_P
 ClientSampleId :
 RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.6	34.4	51.6
164	33.1	26.2	39.4

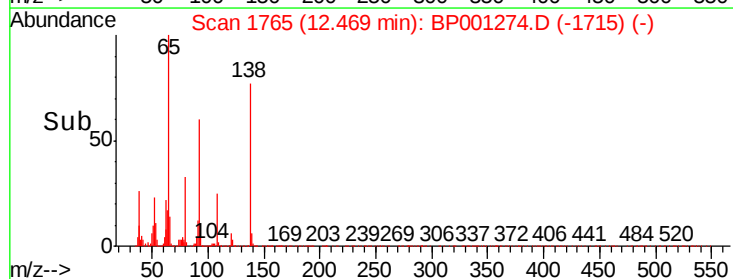
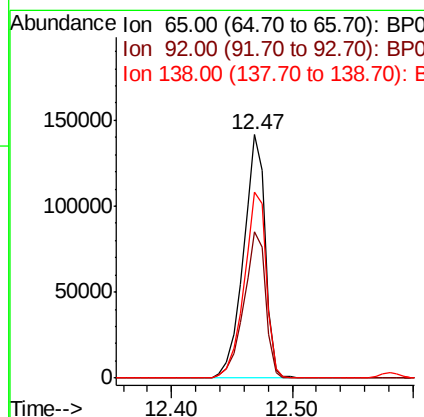
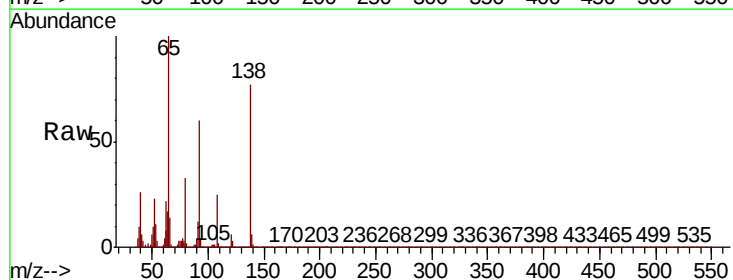
Manual Integrations
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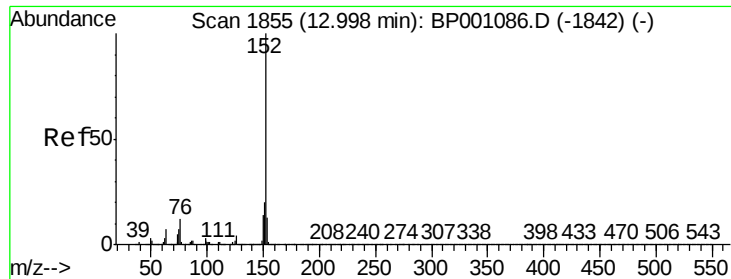
mohammad
 12/10/2019 3:46:55 PM



#48
 2-Nitroaniline
 Concen: 53.527 ng
 RT: 12.47 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.9	49.4	74.2
138	76.6	64.8	97.2





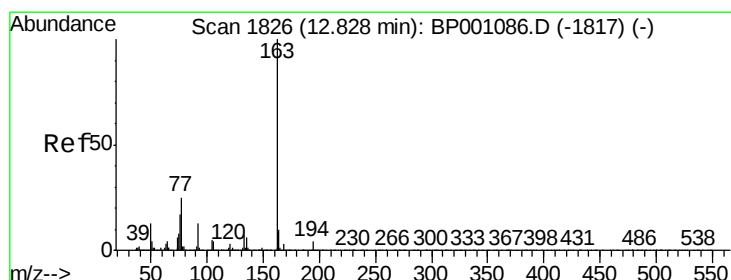
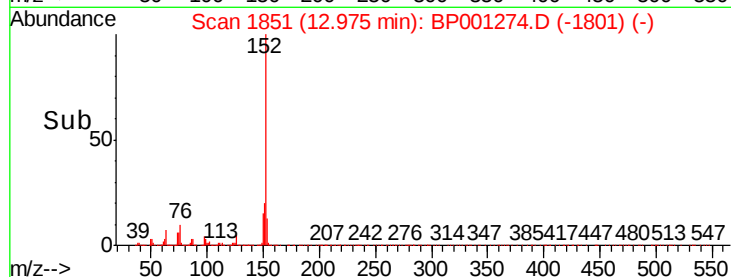
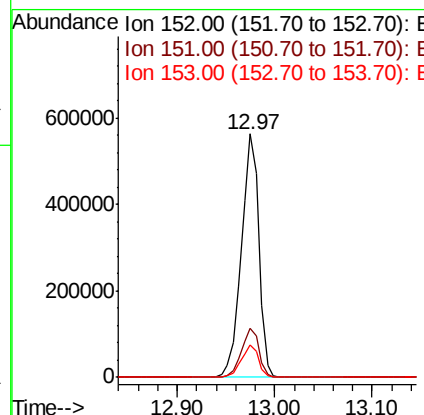
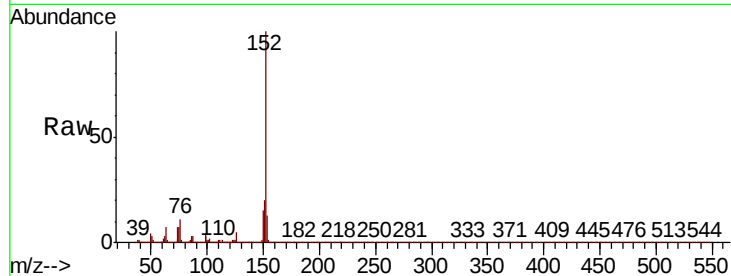
#49
Acenaphthylene
Concen: 54.676 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion:	152	Resp:	694816
Ion Ratio		Lower	Upper
152	100		
151	20.1	16.0	24.0
153	13.2	10.3	15.5

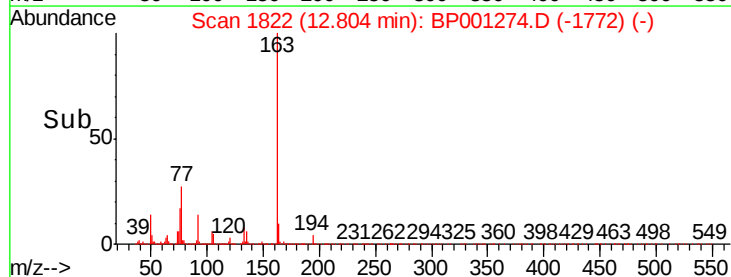
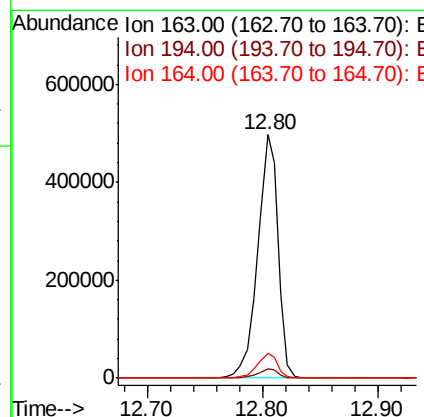
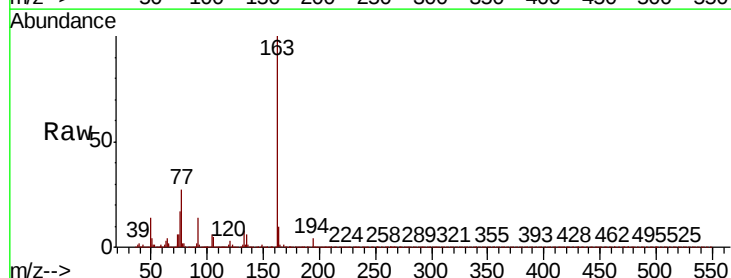
Manual Integrations
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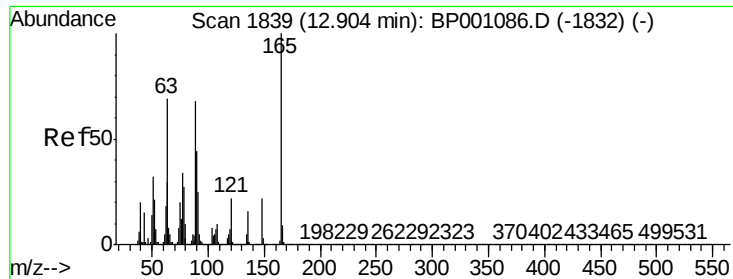
mohammad
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#50
Dimethylphthalate
Concen: 59.281 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion:	163	Resp:	608878
Ion Ratio		Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.0	8.2	12.4





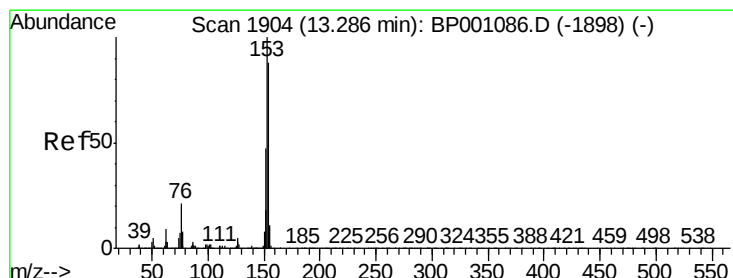
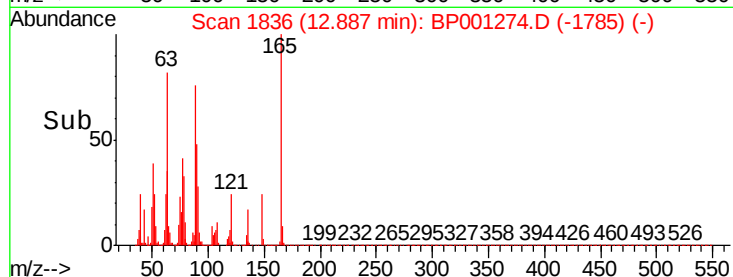
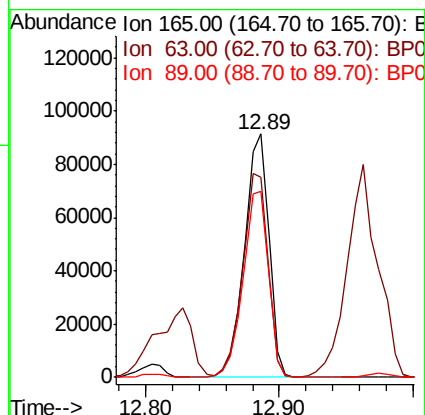
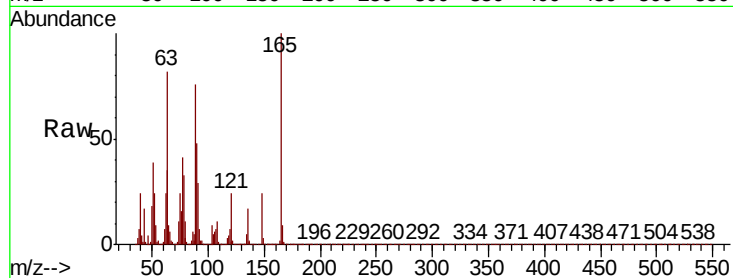
#51
2,6-Dinitrotoluene
Concen: 52.242 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion:	165	Resp:	114864
Ion Ratio	Lower	Upper	
165	100		
63	82.3	64.1	96.1
89	76.4	61.8	92.6

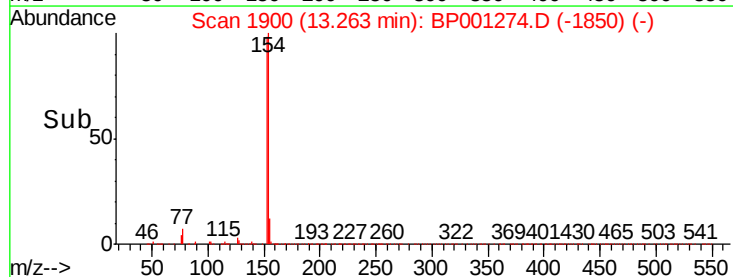
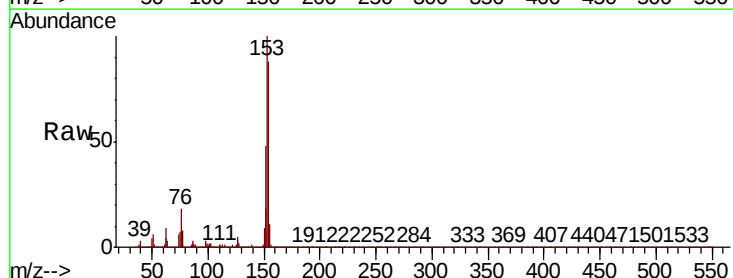
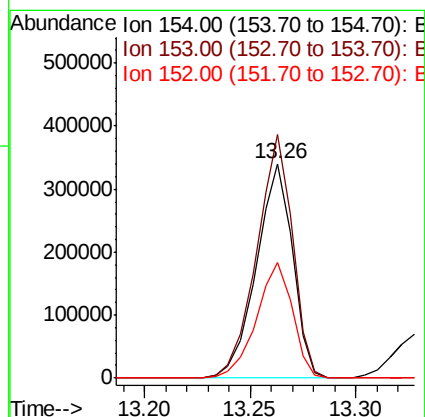
Manual Integrations
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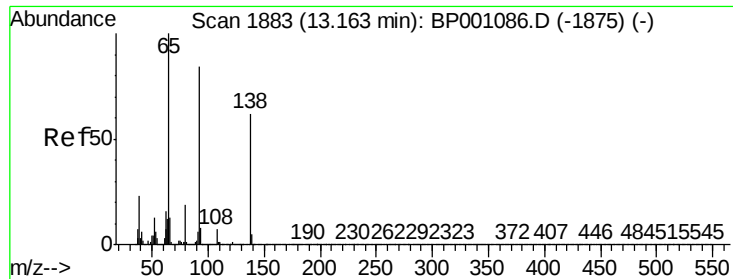
mohammad
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#52
Acenaphthene
Concen: 53.035 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion:	154	Resp:	405413
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.3	135.5
152	54.1	42.9	64.3





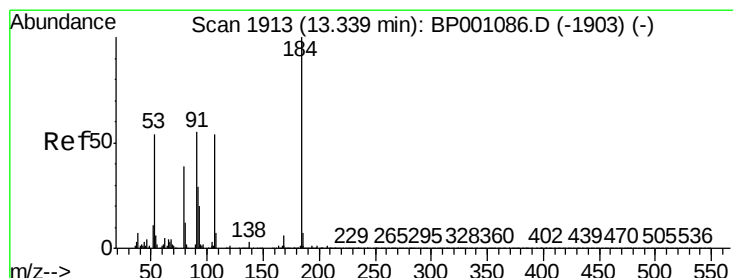
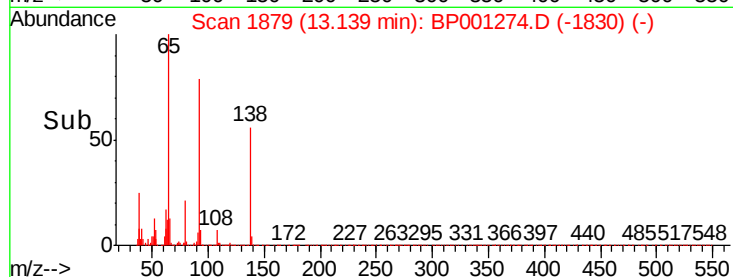
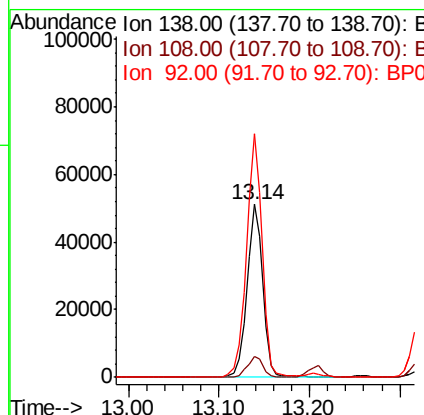
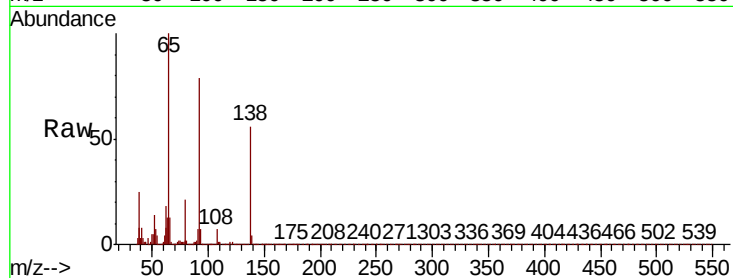
#53
3-Nitroaniline
Concen: 24.772 ng
RT: 13.14 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.3	10.1	15.1
92	140.9	113.1	169.7

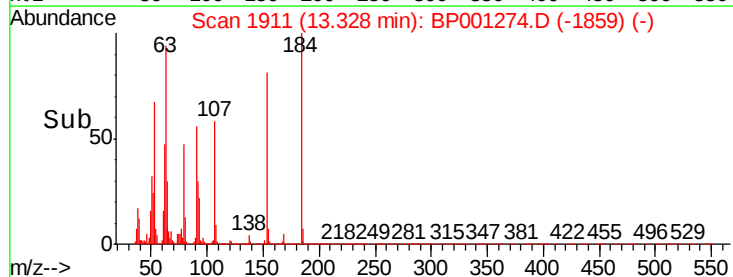
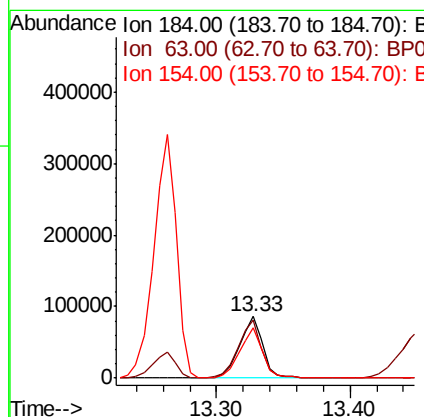
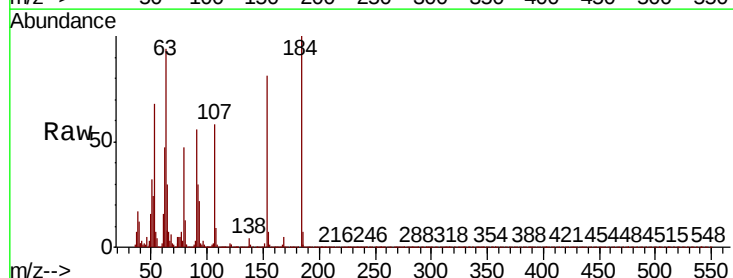
Manual Integrations
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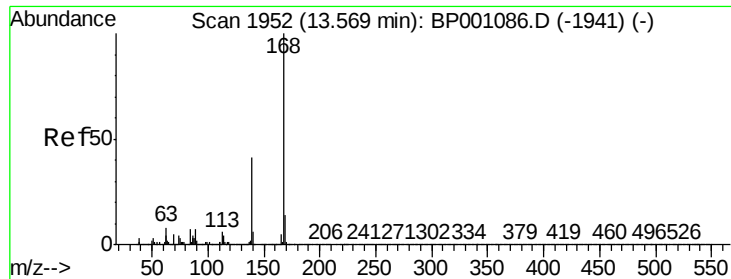
mohammad
12/10/2019 3:46:55 PM



#54
2,4-Dinitrophenol
Concen: 113.346 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	94.1	69.4	104.0
154	81.1	57.4	86.2





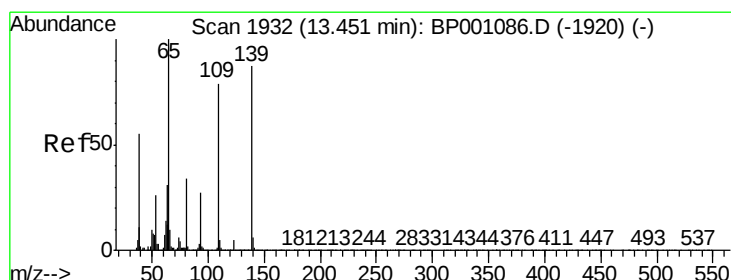
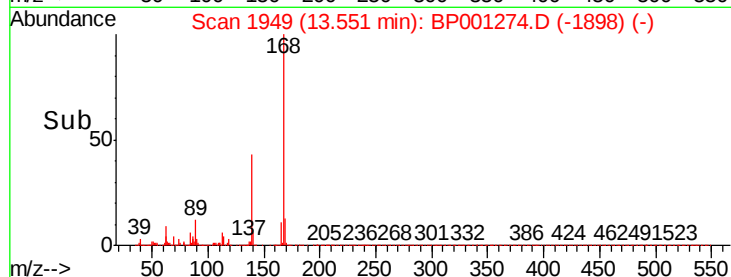
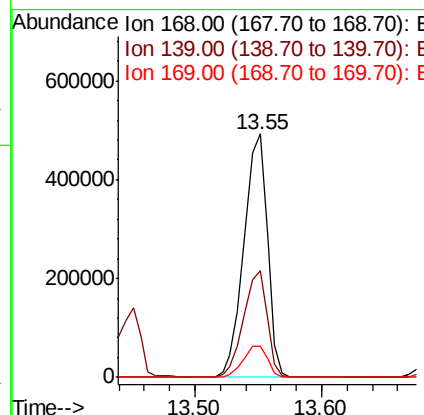
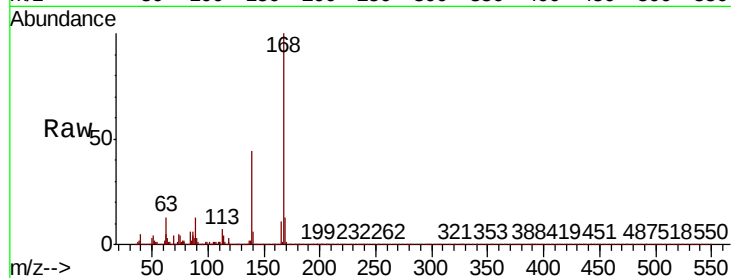
#55
Dibenzofuran
Concen: 54.971 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.6	34.5	51.7
169	12.6	10.8	16.2

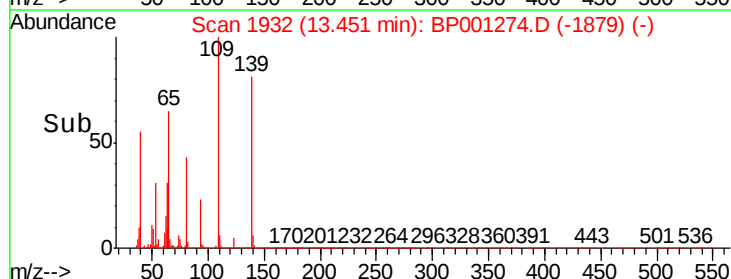
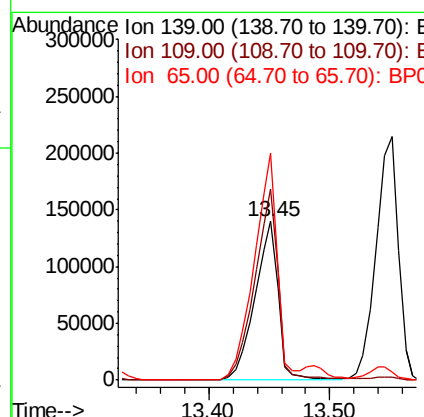
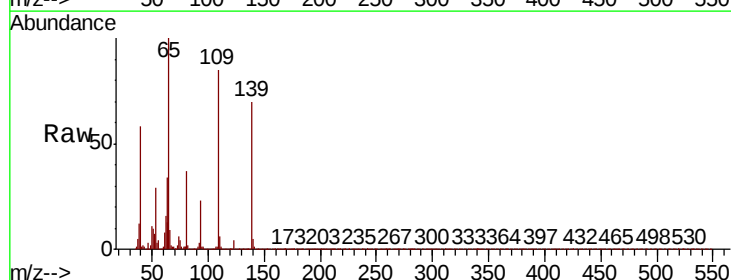
Manual Integrations
APPROVED

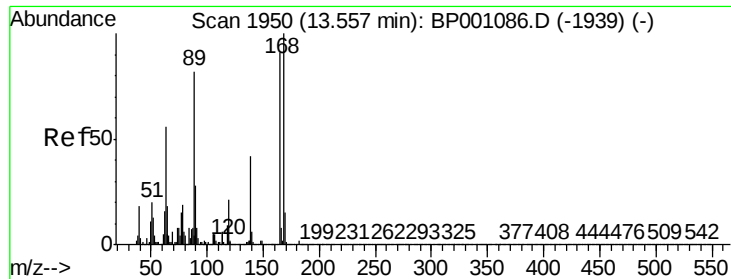
mohammad
12/10/2019 3:46:55 PM



#56
4-Nitrophenol
Concen: 108.175 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	120.7	87.8	127.8
65	142.8	111.9	151.9





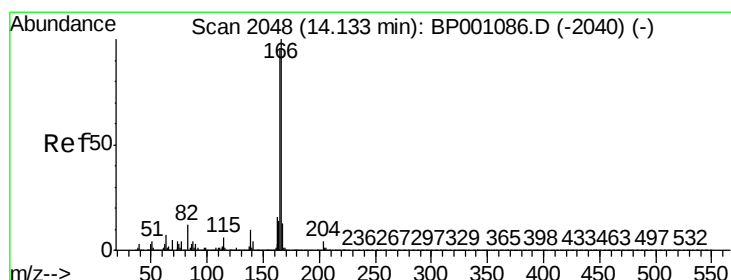
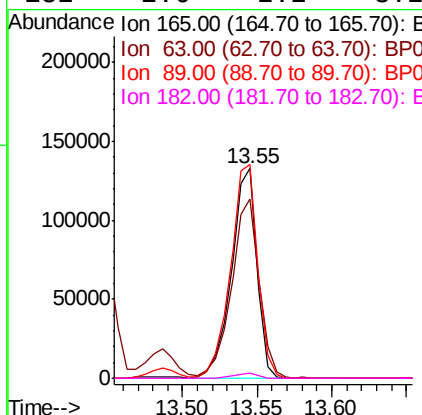
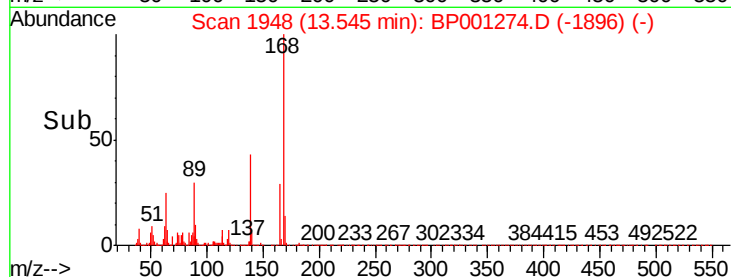
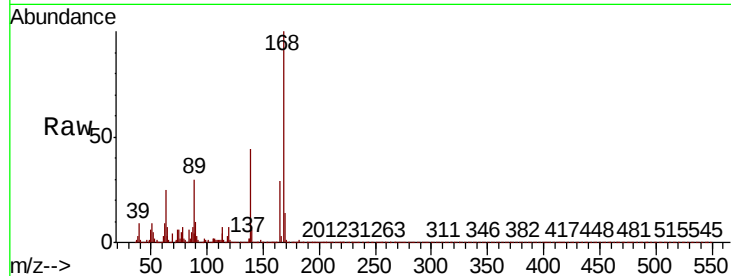
#57
2,4-Dinitrotoluene
Concen: 57.505 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	158481		
63	85.8	58.3	87.5	
89	102.0	79.8	119.8	
182	2.6	2.2	3.2	

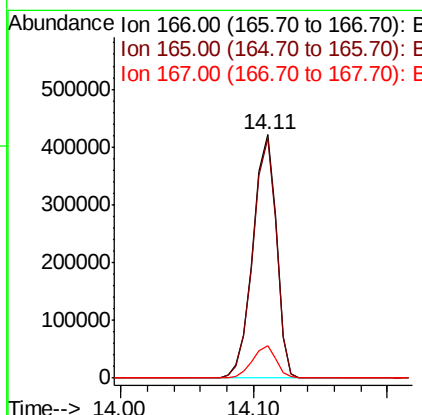
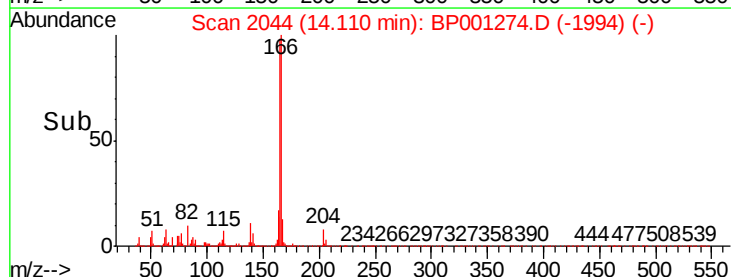
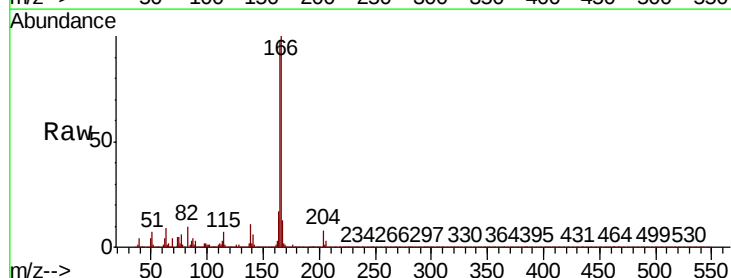
Manual Integrations
APPROVED

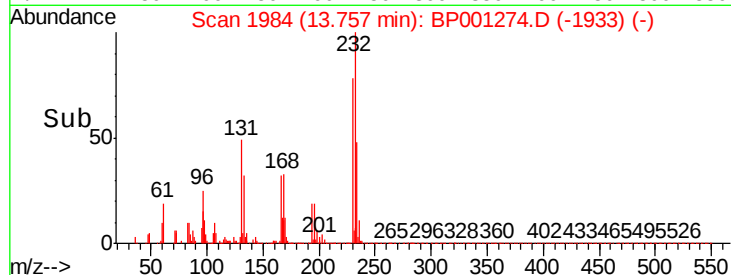
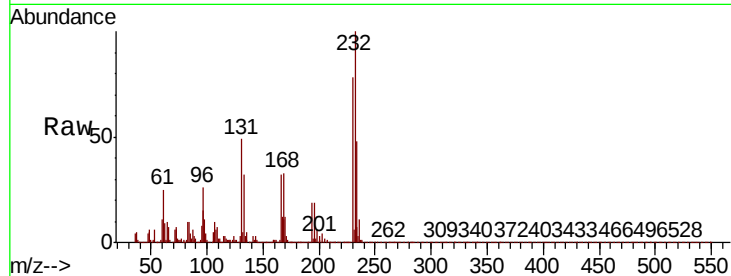
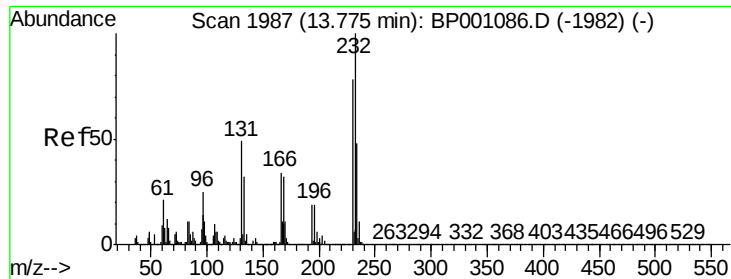
mohammad
12/10/2019 3:46:55 PM



#58
Fluorene
Concen: 54.938 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	505671		
165	98.5	77.8	116.8	
167	13.4	10.5	15.7	





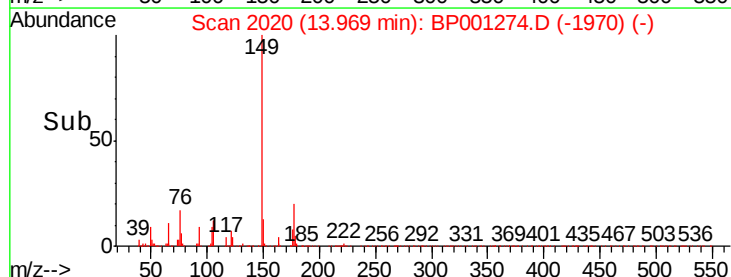
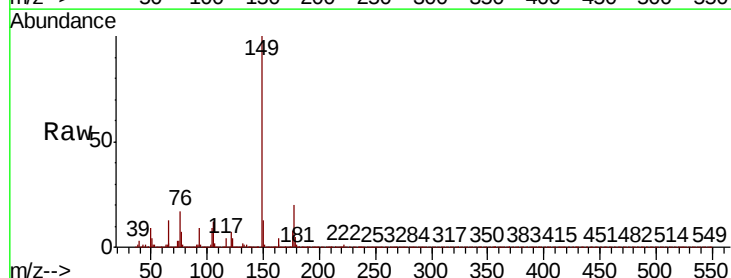
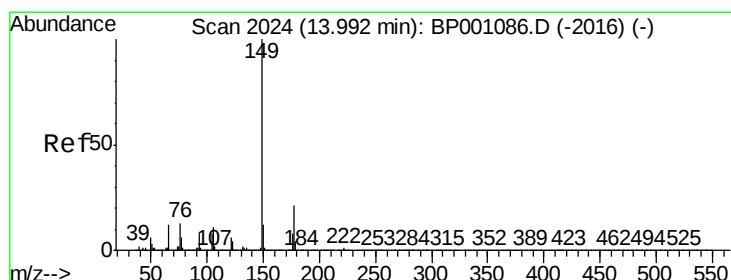
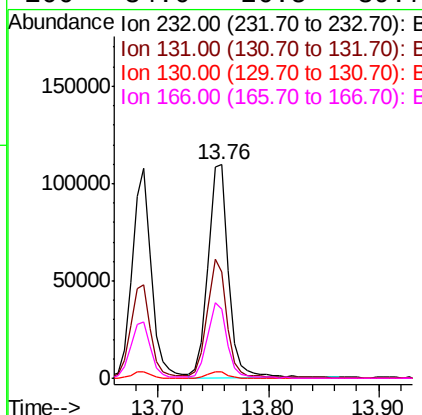
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.237 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	54.2	41.4	62.0
130	3.0	2.2	3.4
166	34.0	26.5	39.7

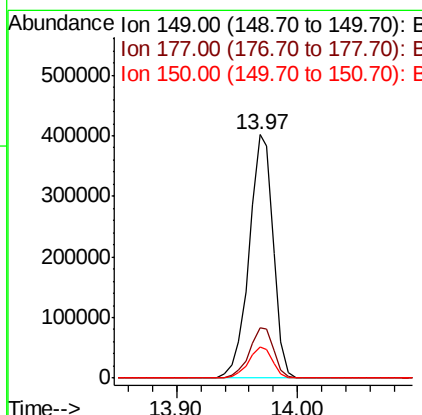
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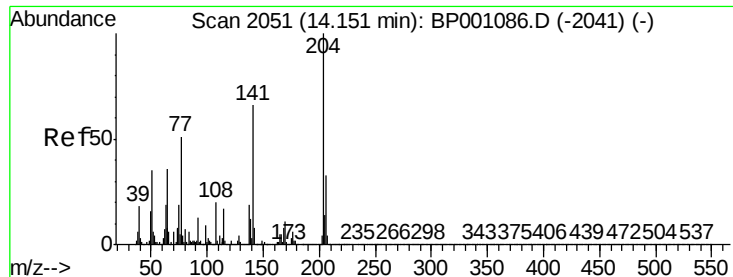
mohammad
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#60
Diethylphthalate
Concen: 52.469 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.0	25.4
150	13.0	10.2	15.2





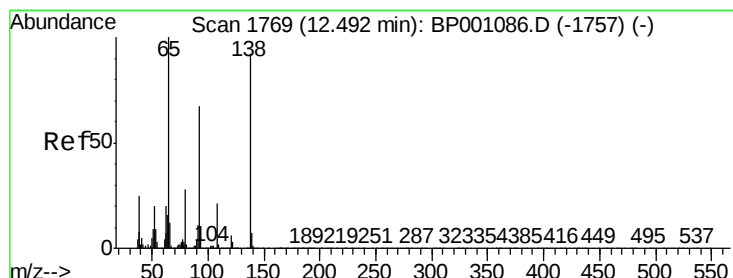
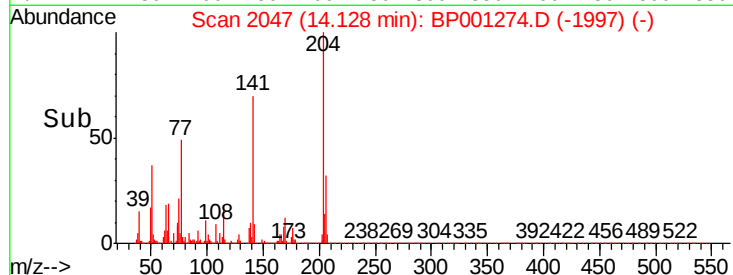
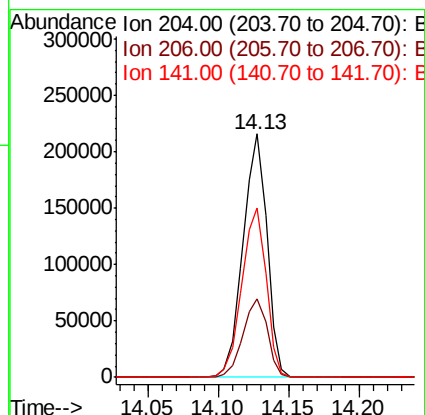
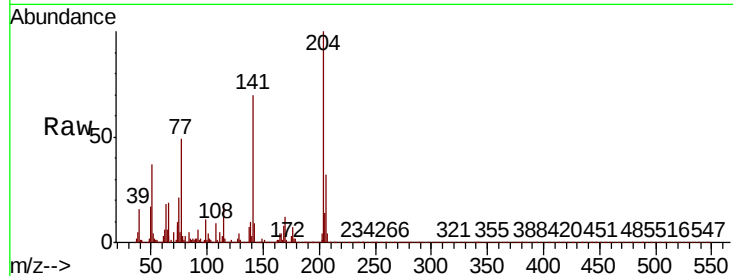
#61
4-Chlorophenyl-phenylether
Concen: 54.498 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion:	204	Resp:	255437
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.2	39.2
141	69.7	54.9	82.3

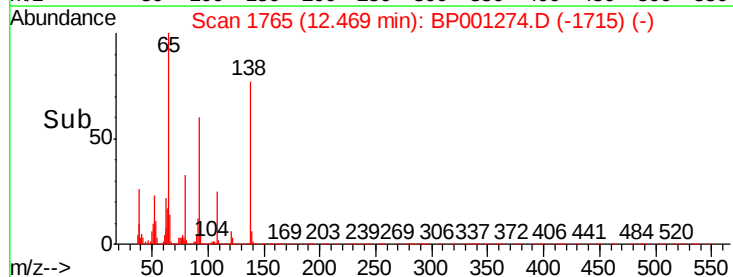
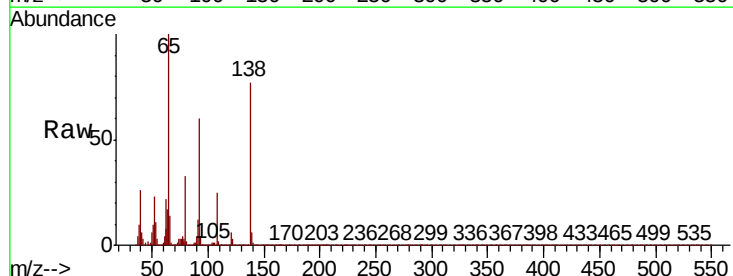
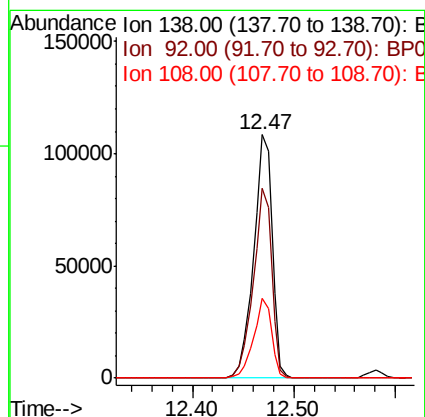
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#62
4-Nitroaniline
Concen: 48.308 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion:	138	Resp:	138331
Ion Ratio	Lower	Upper	
138	100		
92	78.2	56.3	96.3
108	33.0	8.3	48.3





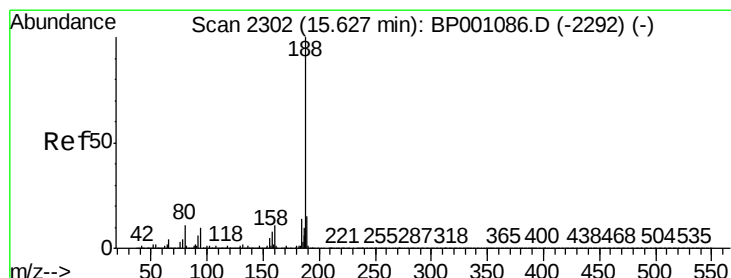
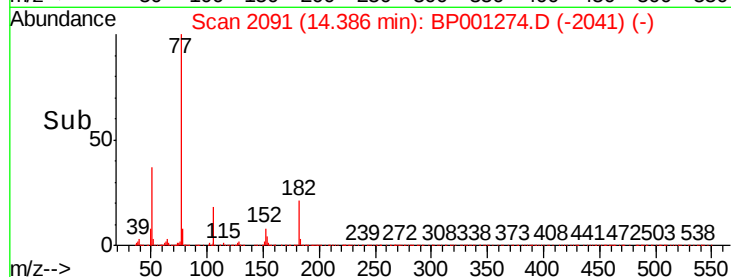
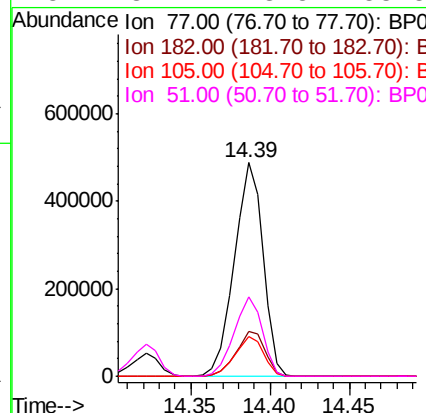
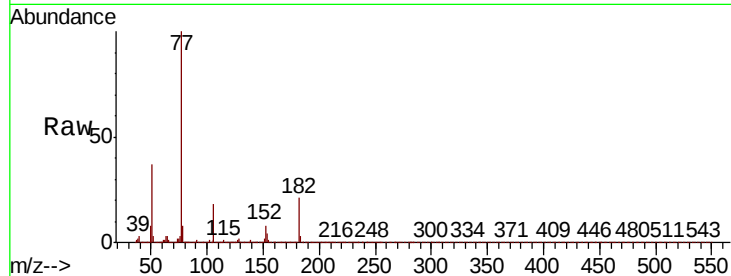
#63
Azobenzene
Concen: 53.058 ng
RT: 14.39 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.8	1.1	41.1	
105	18.3	0.0	39.5	
51	37.2	13.5	53.5	

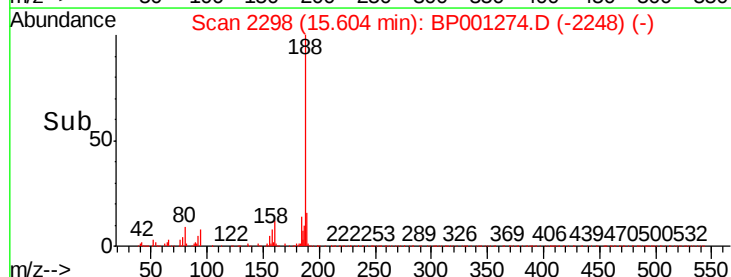
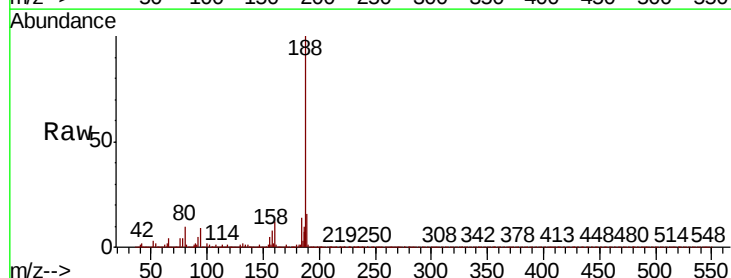
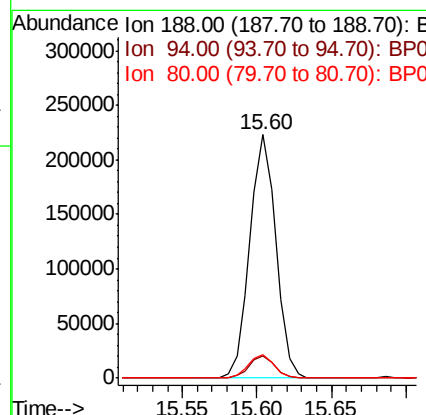
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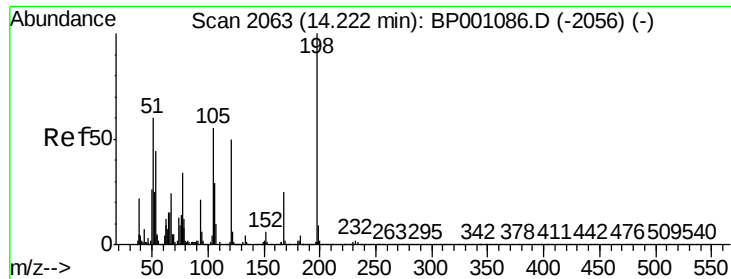
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.9	7.1	10.7	
80	9.7	7.8	11.6	





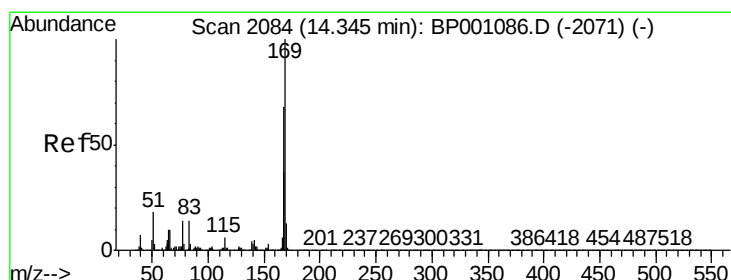
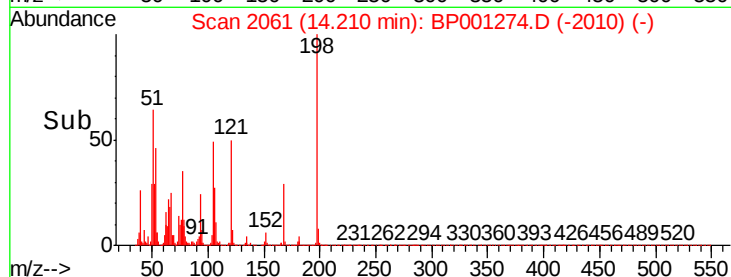
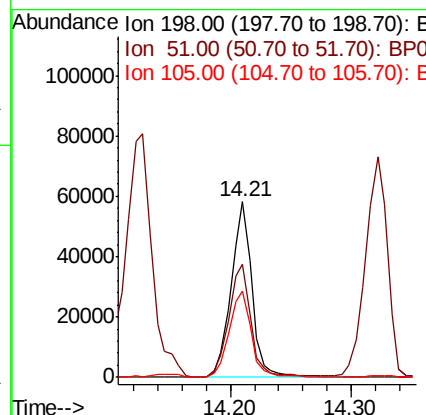
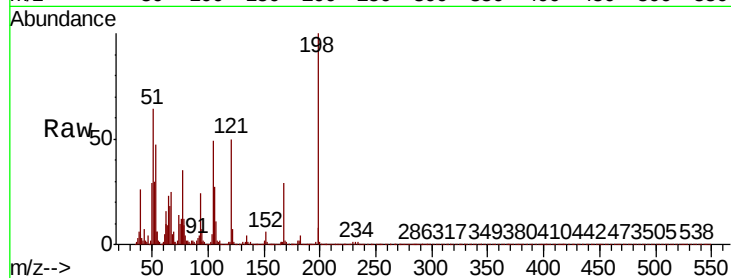
#65
4,6-Dinitro-2-methylphenol
Concen: 58.918 ng
RT: 14.21 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	64.3	36.2	76.2
105	48.8	30.2	70.2

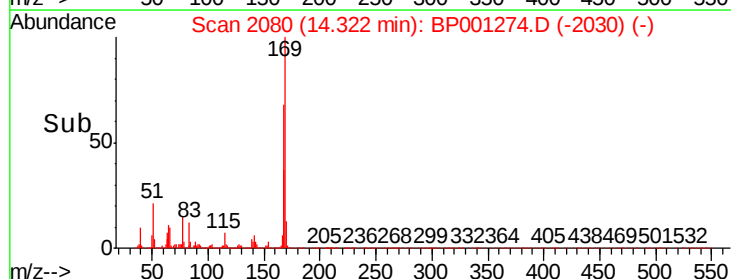
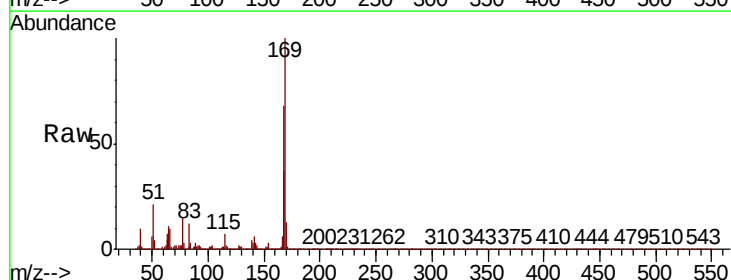
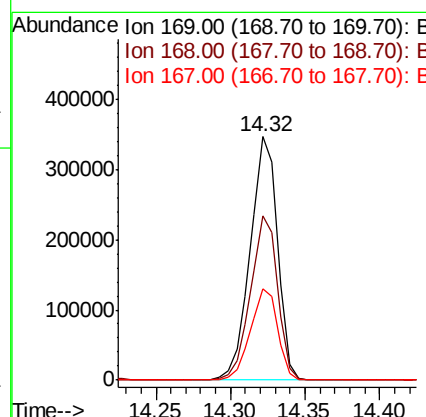
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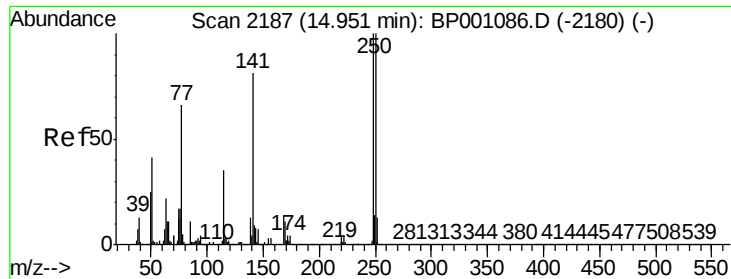
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#66
n-Nitrosodiphenylamine
Concen: 53.490 ng
RT: 14.32 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.7	80.5
167	37.4	29.1	43.7





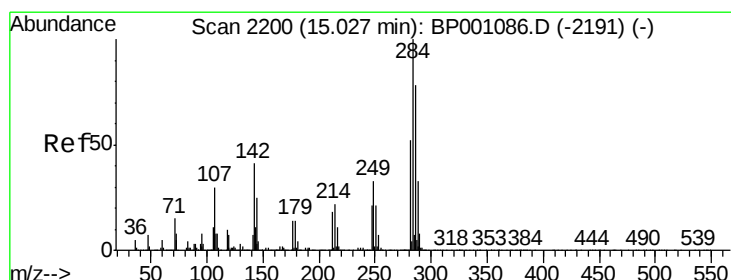
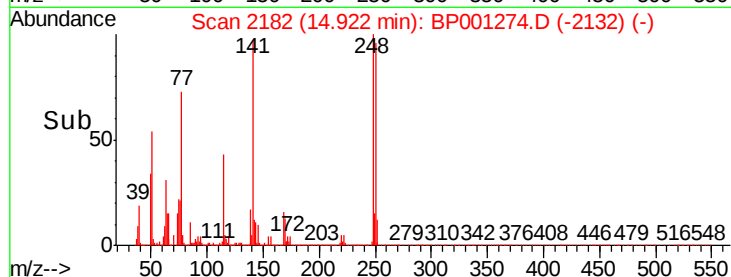
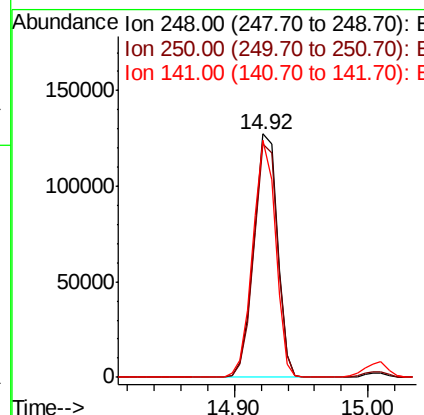
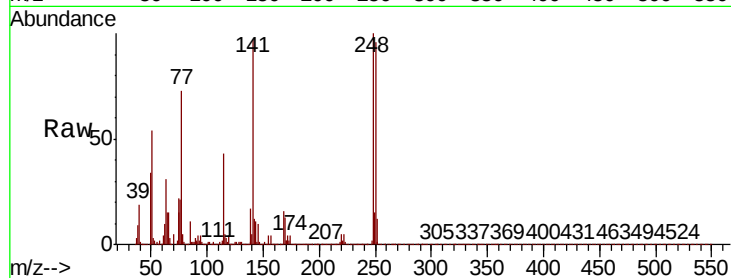
#67
4-Bromophenyl-phenylether
Concen: 52.899 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.6	116.4
141	97.3	74.6	111.8

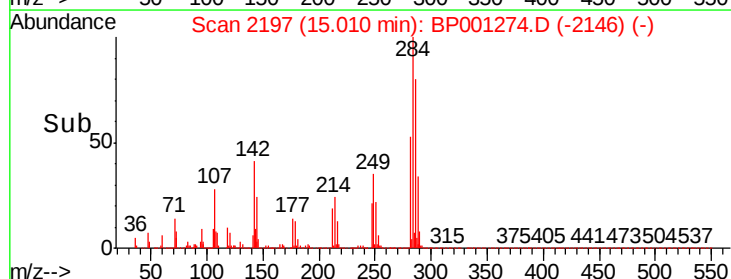
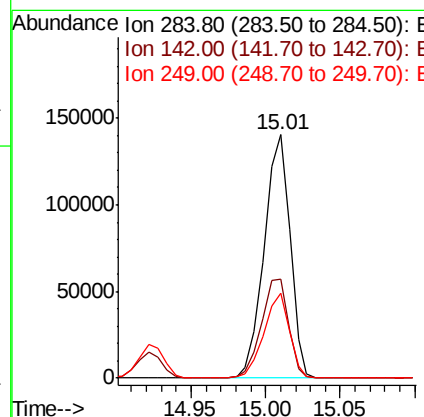
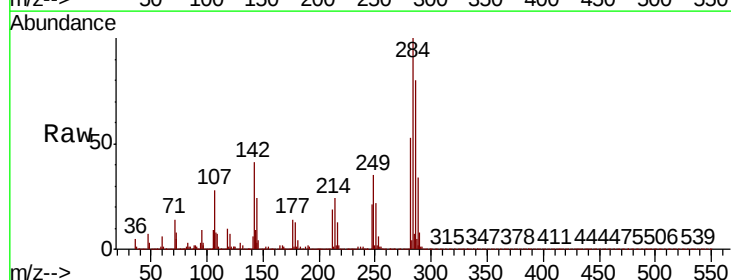
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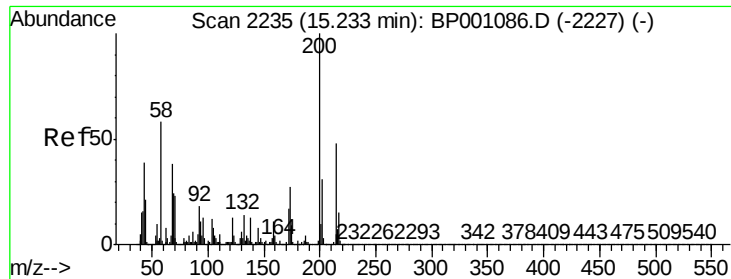
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#68
Hexachlorobenzene
Concen: 52.312 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.6	35.0	52.6
249	34.7	27.6	41.4





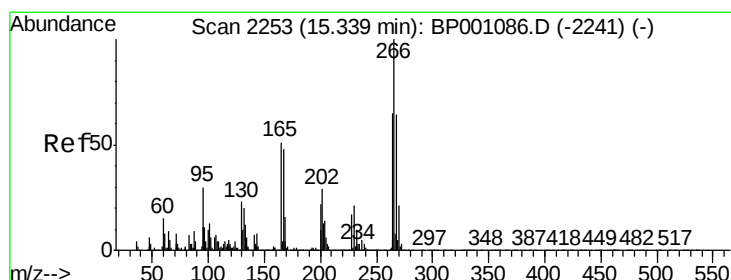
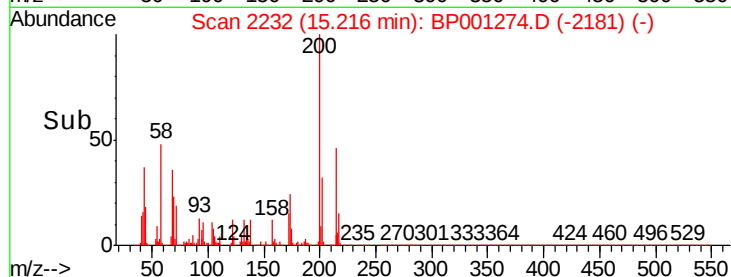
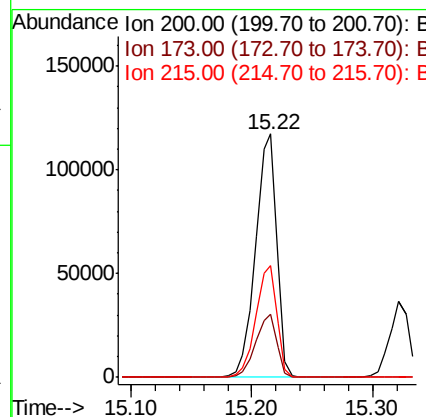
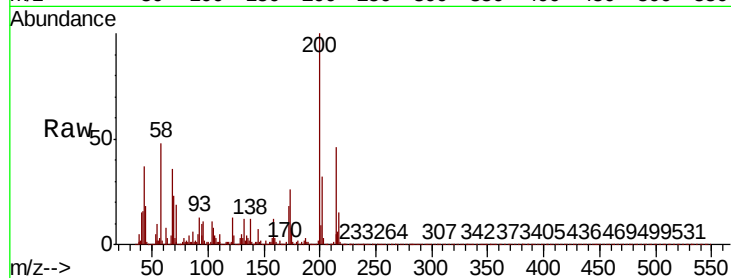
#69
Atrazine
Concen: 57.502 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.4	46.4
215	46.2	27.7	67.7

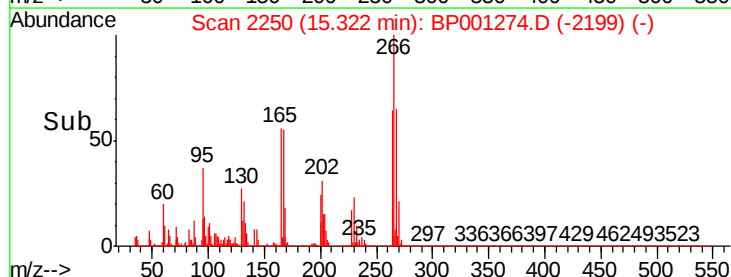
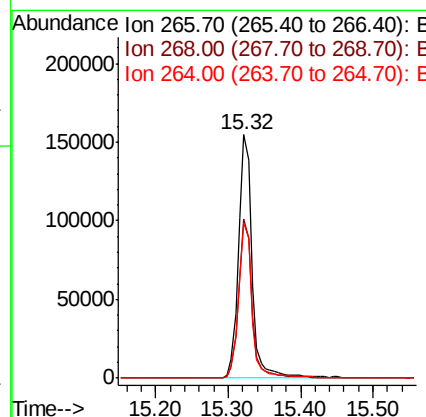
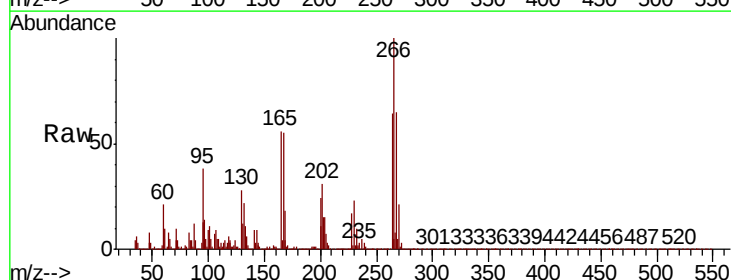
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#70
Pentachlorophenol
Concen: 121.486 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	50.6	76.0
264	63.7	49.9	74.9





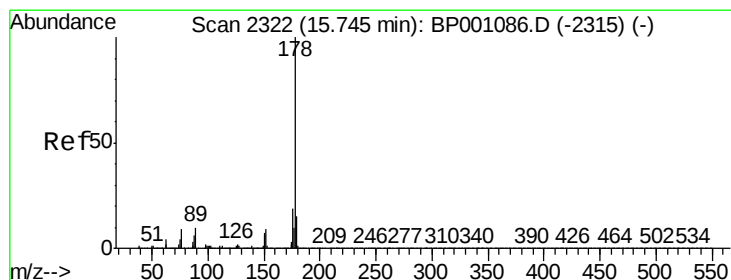
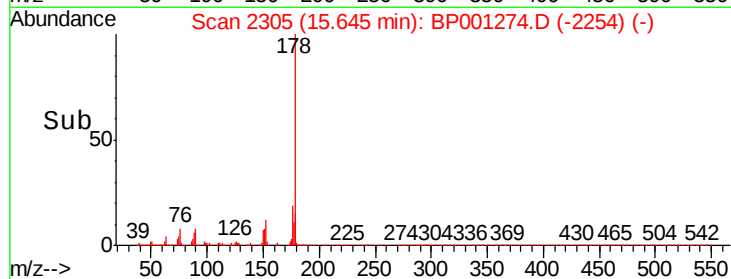
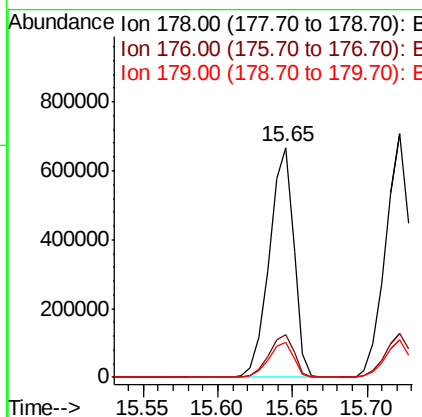
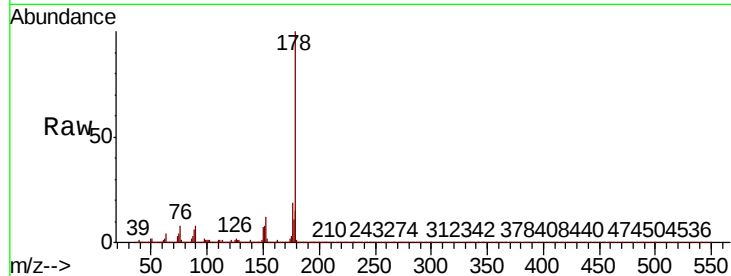
#71
Phenanthrene
Concen: 53.683 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.7	23.5
179	15.1	12.4	18.6

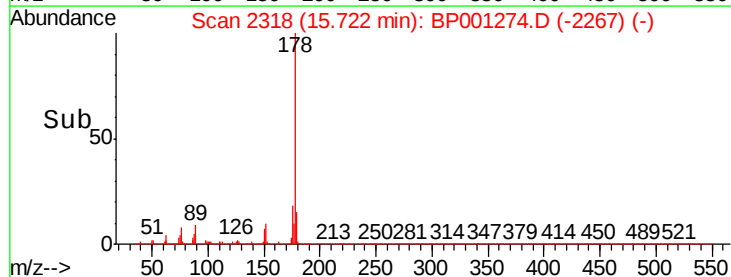
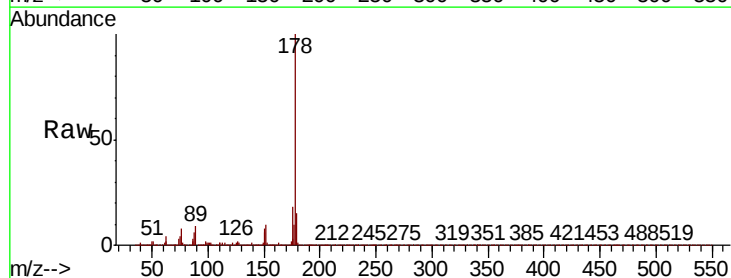
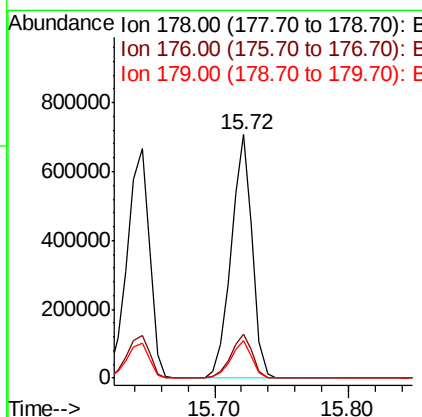
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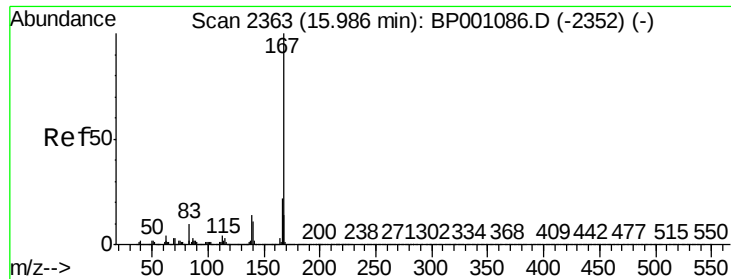
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#72
Anthracene
Concen: 56.033 ng
RT: 15.72 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.1	22.7
179	15.2	12.7	19.1





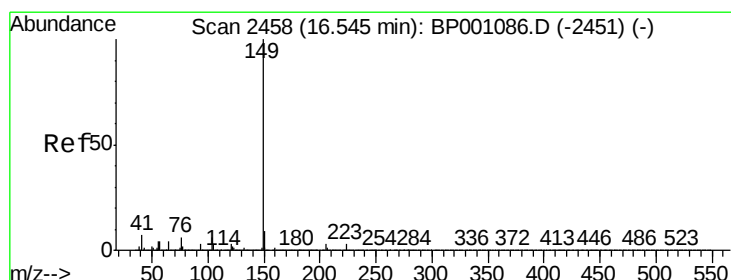
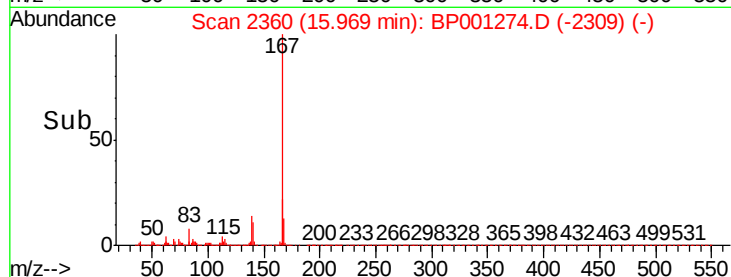
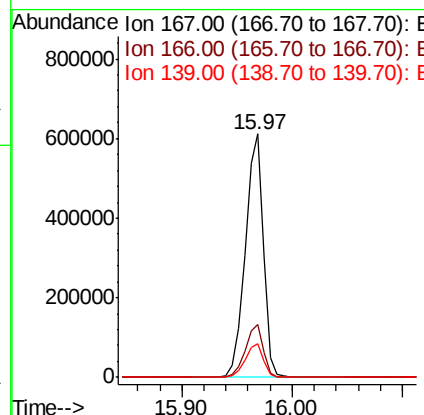
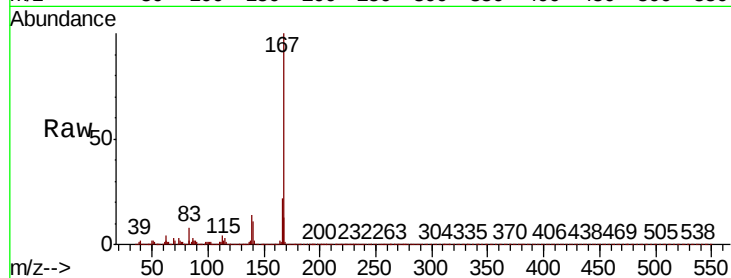
#73
 Carbazole
 Concen: 55.187 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

Instrument :
 BNA_P
 ClientSampleId :
 RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.7	11.4	17.0

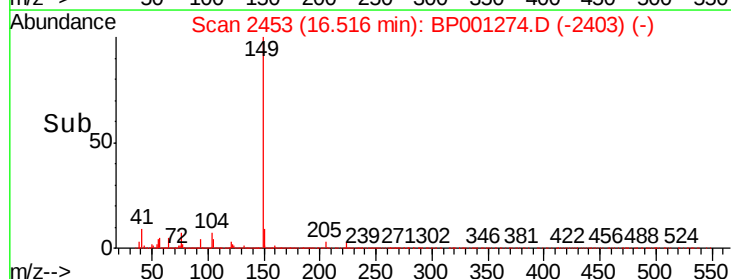
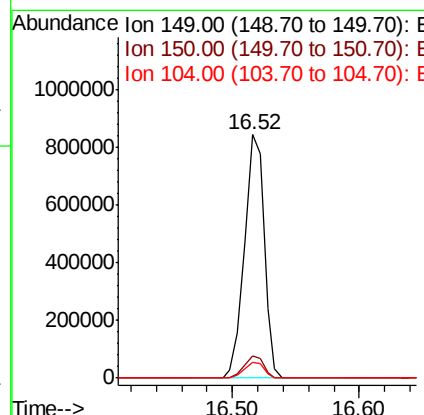
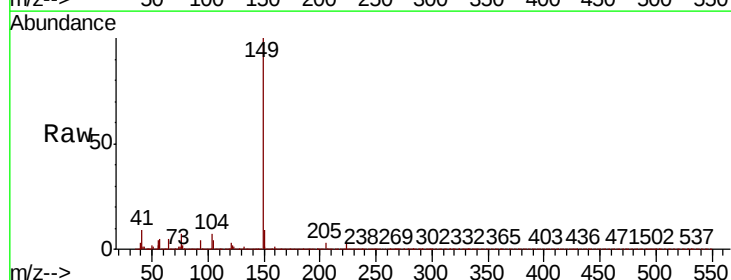
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#74
 Di-n-butylphthalate
 Concen: 52.966 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 56.773 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

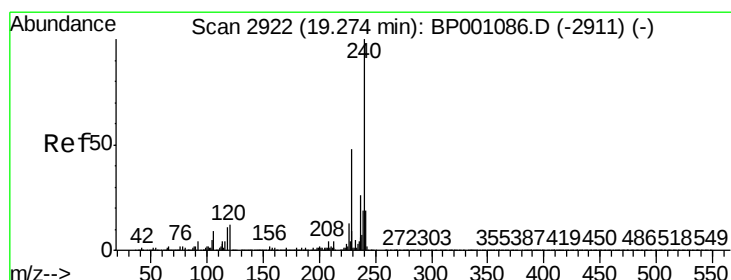
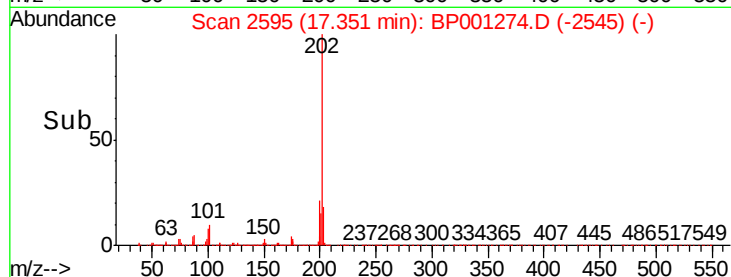
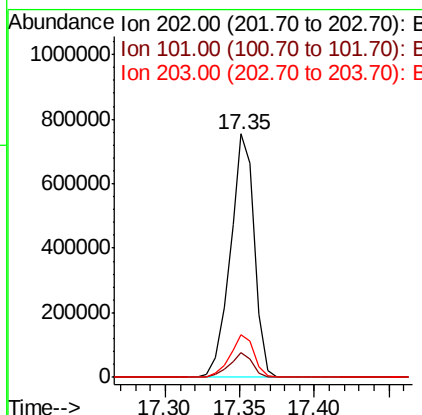
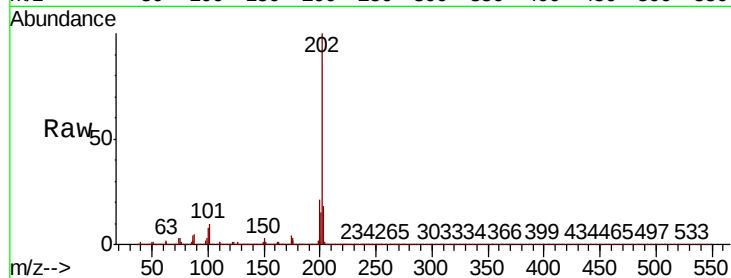
ClientSampleId :

RPC-BOT-WMSD

Tot Ion:	202	Resp:	848470
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	30.0
203	17.7	0.0	37.1

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#76

Chrysene-d12

Concen: 20.000 ng

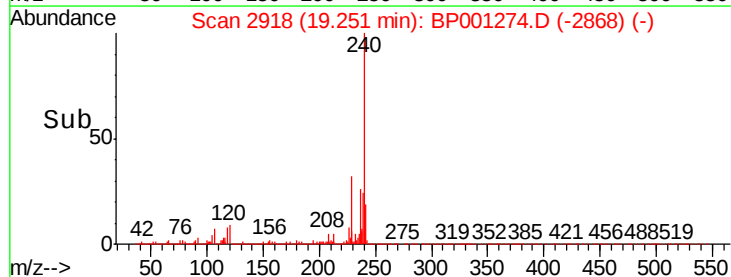
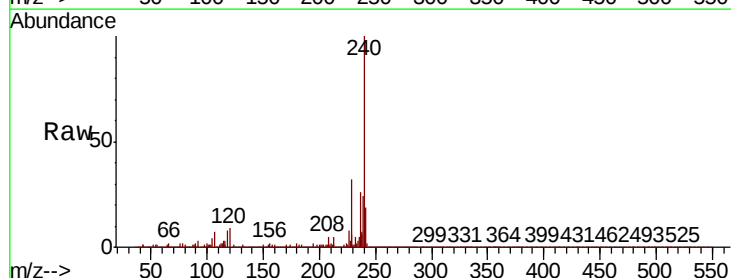
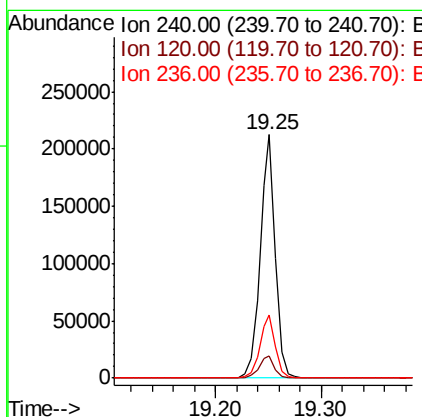
RT: 19.25 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Tgt Ion:	240	Resp:	212805
Ion Ratio	Lower	Upper	
240	100		
120	8.9	7.0	10.6
236	25.9	21.7	32.5





#77

Benzidine

Concen: 71.184 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

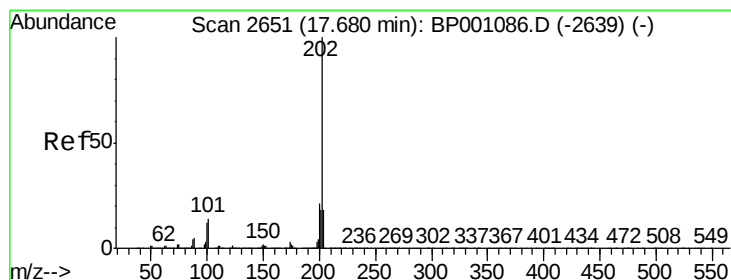
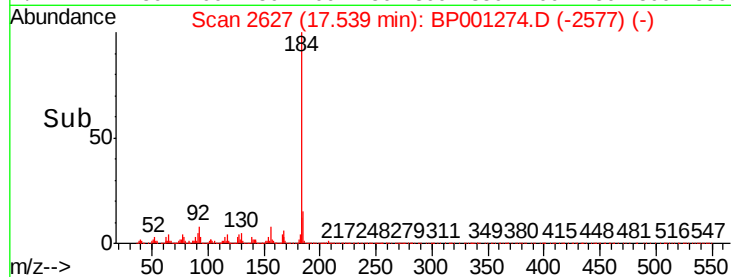
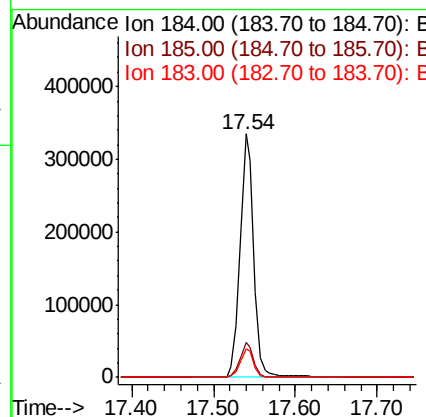
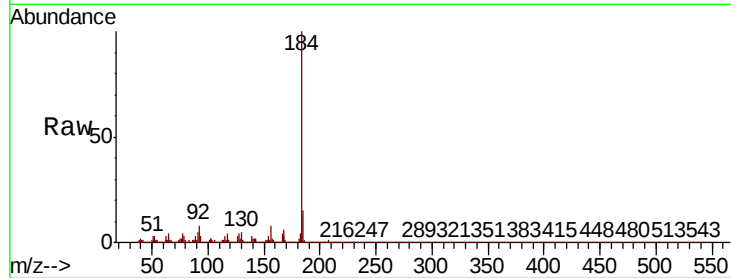
ClientSampleId :

RPC-BOT-WMSD

Tot Ion:	184	Resp:	391119
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.4	17.0
183	11.9	9.0	13.4

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#78

Pyrene

Concen: 51.801 ng

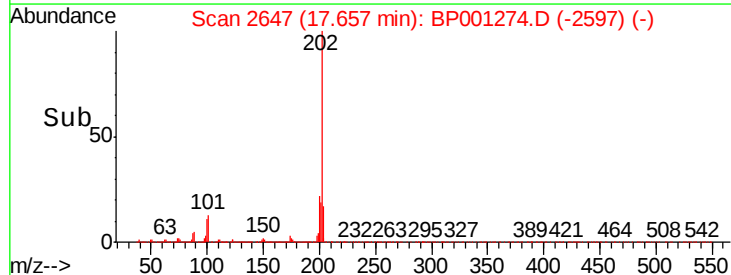
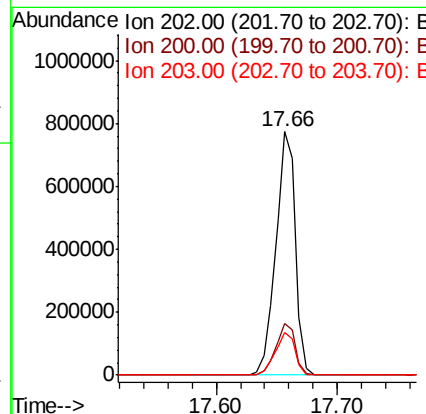
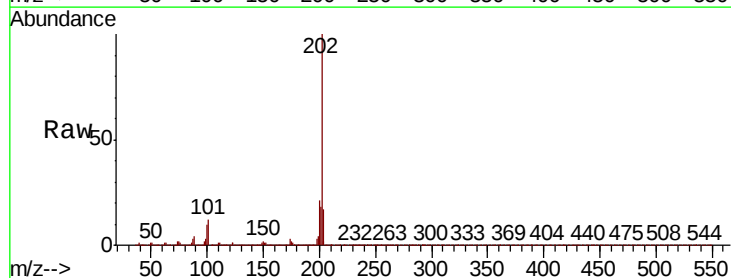
RT: 17.66 min Scan# 2647

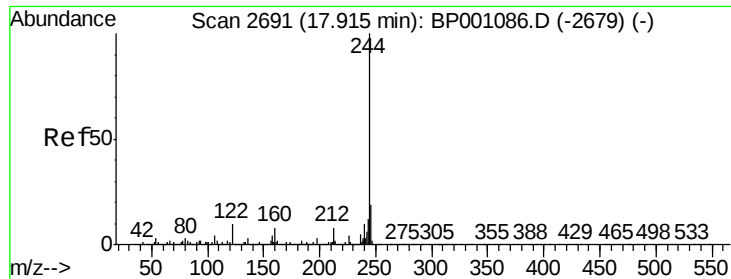
Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Tgt Ion:	202	Resp:	868237
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.3	25.9
203	17.3	13.8	20.8





#79

Terphenyl-d14

Concen: 98.149 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

ClientSampleId :

RPC-BOT-WMSD

Tot Ion:244 Resp: 1128950

Ion Ratio Lower Upper

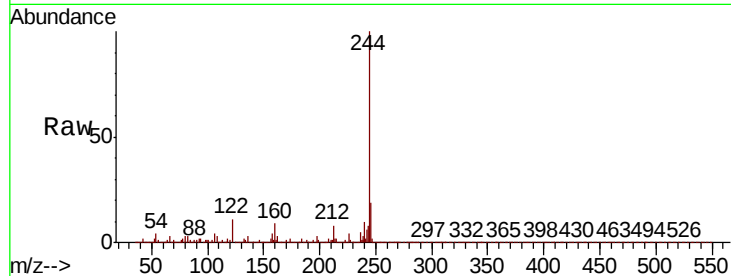
244 100

212 8.2 6.6 9.8

122 10.7 9.2 13.8

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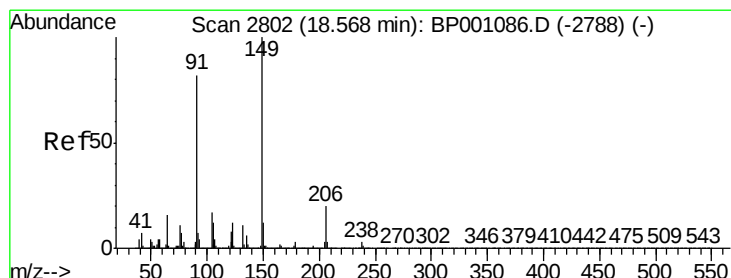
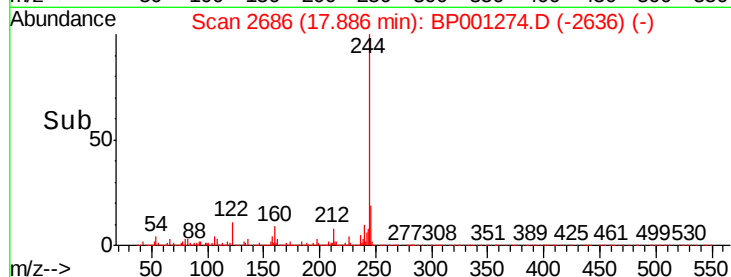
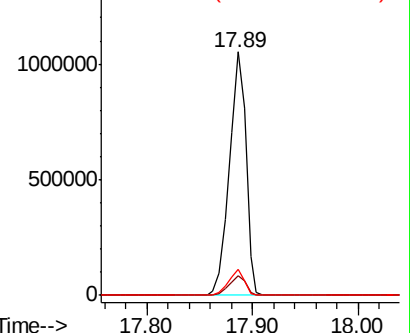
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 51.086 ng

RT: 18.54 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

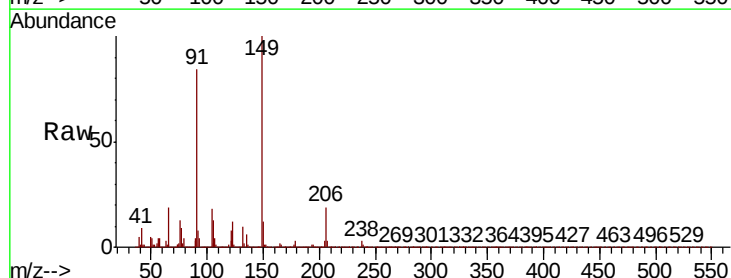
Tgt Ion:149 Resp: 395489

Ion Ratio Lower Upper

149 100

91 83.9 67.4 101.2

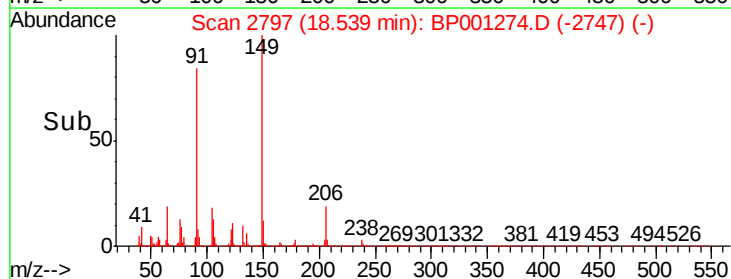
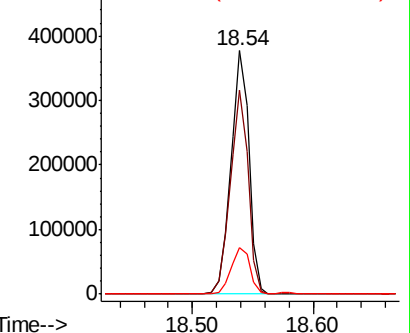
206 19.2 15.0 22.4

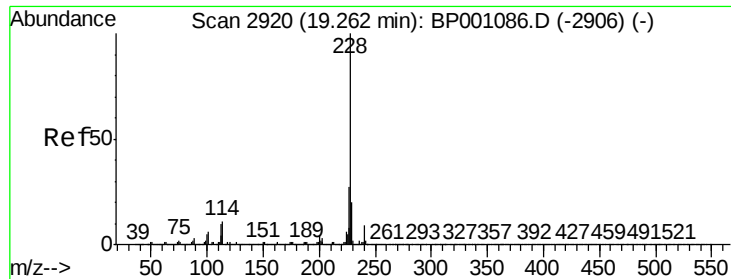


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





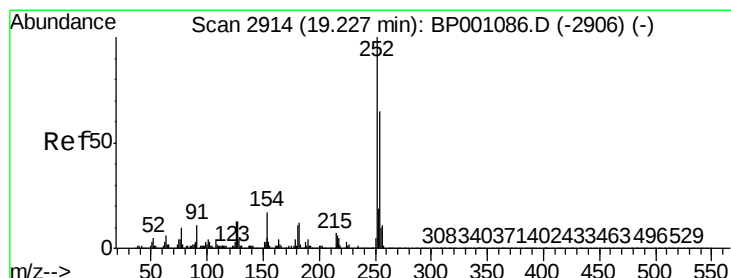
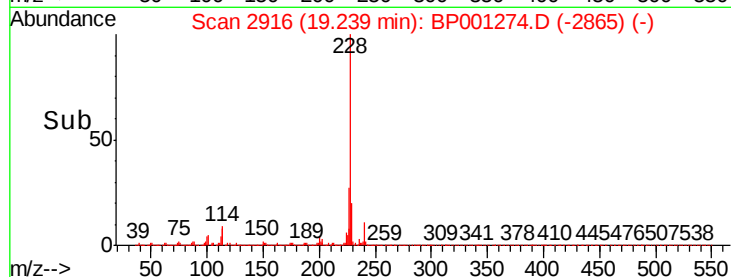
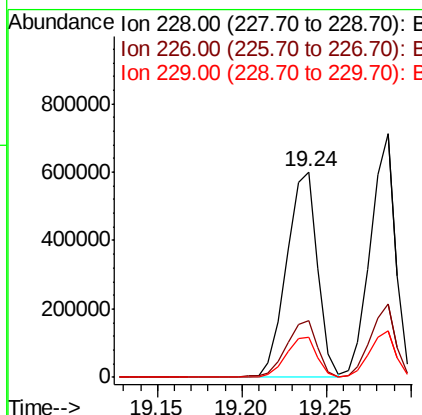
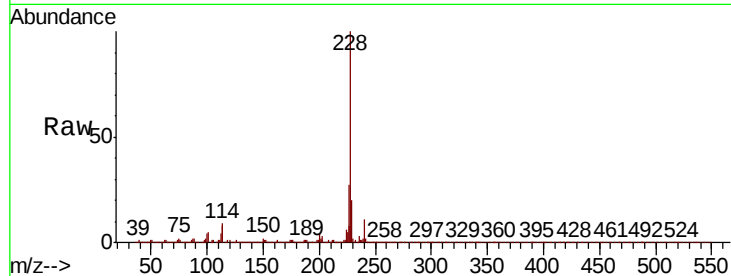
#81
Benzo(a)anthracene
Concen: 51.657 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.6	15.8	23.6

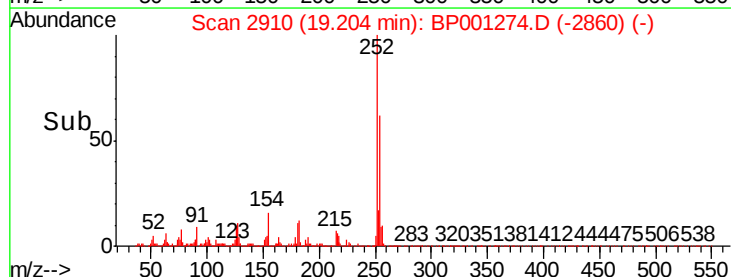
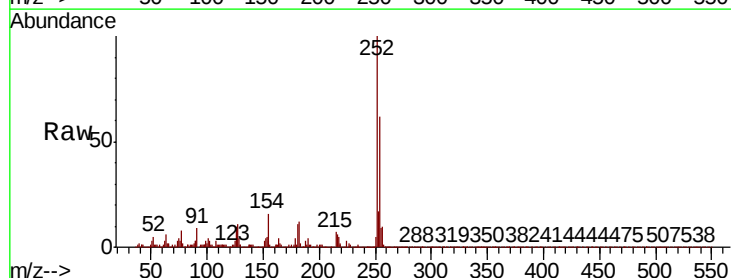
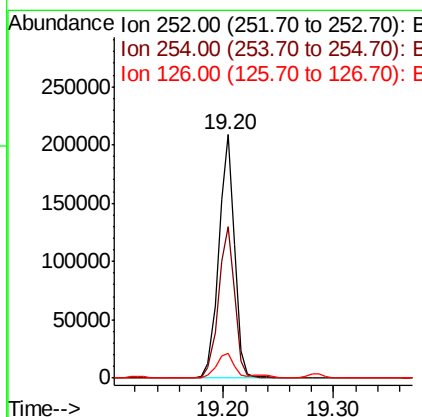
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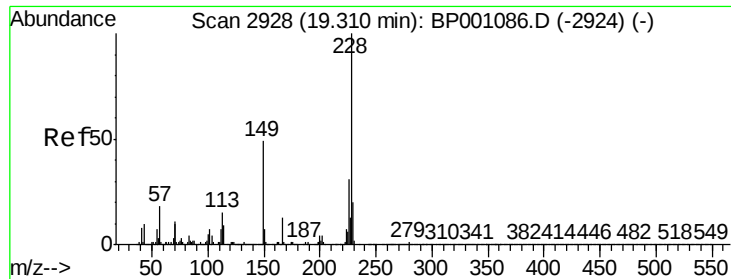
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#82
3,3'-Dichlorobenzidine
Concen: 42.641 ng
RT: 19.20 min Scan# 2910
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.2	52.3	78.5
126	10.4	9.4	14.2





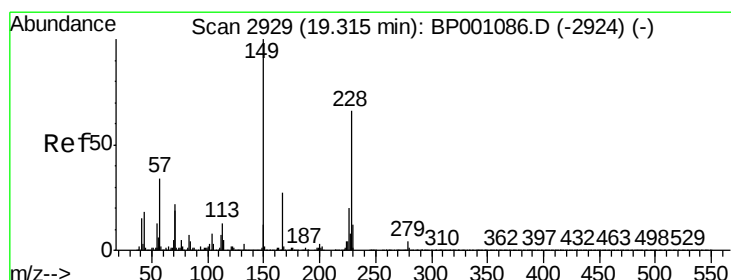
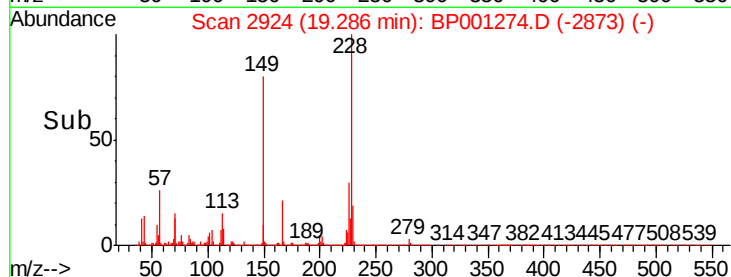
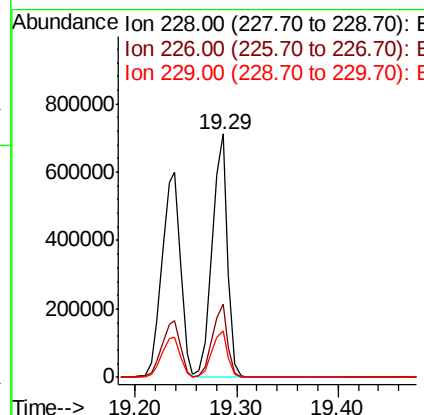
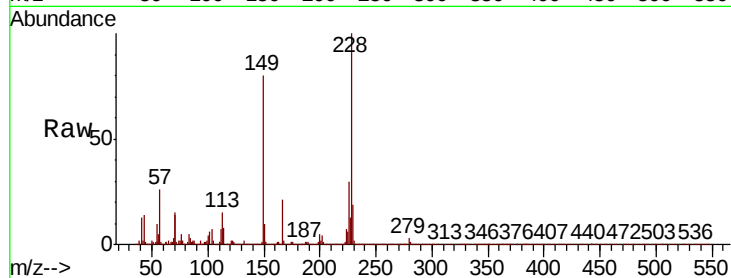
#83
 Chrysene
 Concen: 55.776 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. -0.00 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

Instrument :
 BNA_P
 ClientSampleId :
 RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.7	35.5
229	19.2	15.2	22.8

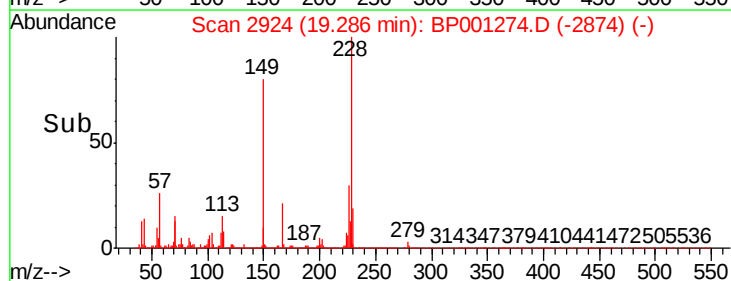
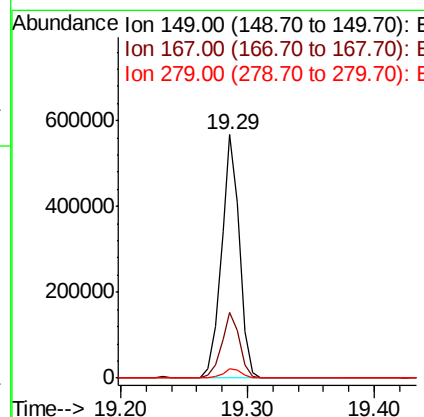
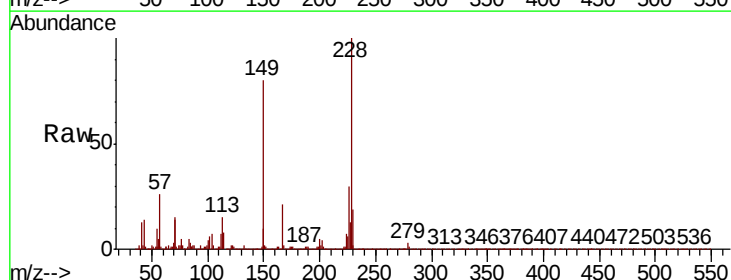
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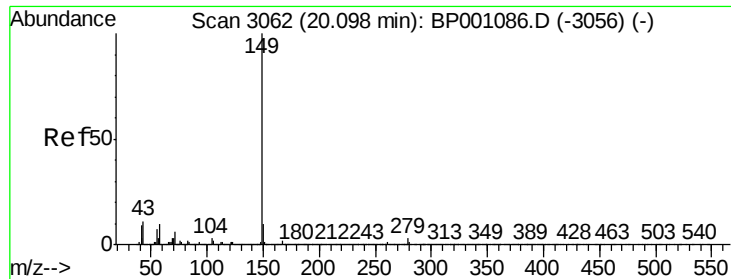
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.748 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. -0.01 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	20.8	31.2
279	3.6	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 51.727 ng

RT: 20.07 min Scan# 3057

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

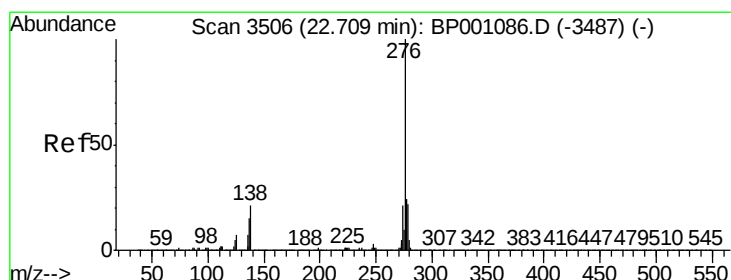
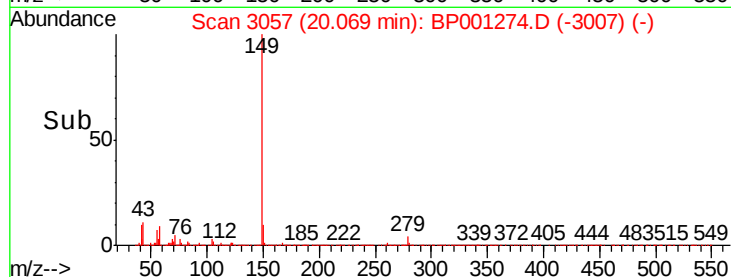
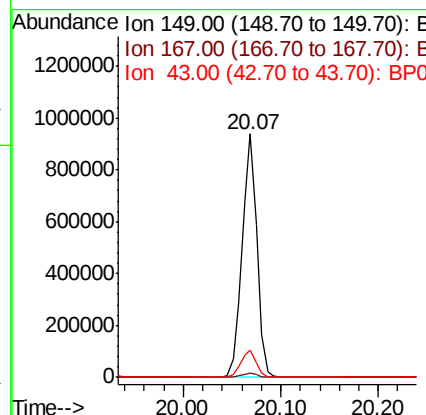
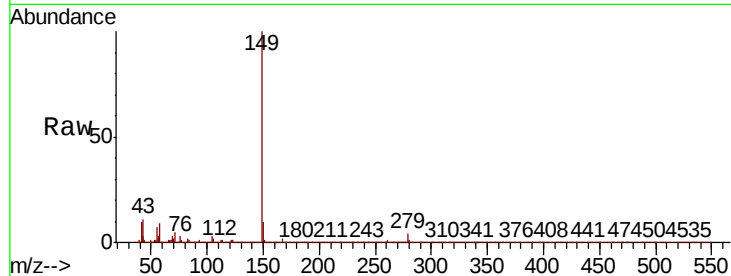
ClientSampleId :

RPC-BOT-WMSD

Tot Ion:	149	Resp:	978034
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	11.4	9.1	13.7

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 52.005 ng

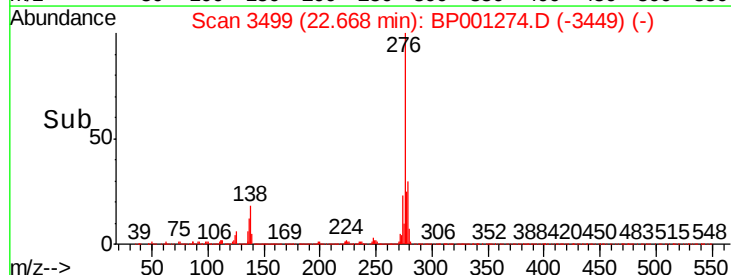
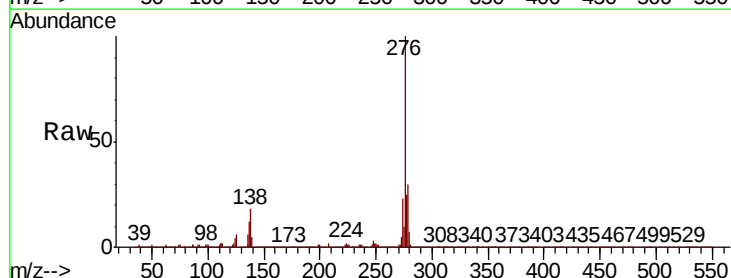
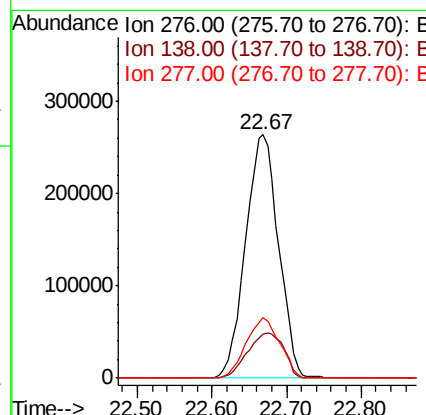
RT: 22.67 min Scan# 3499

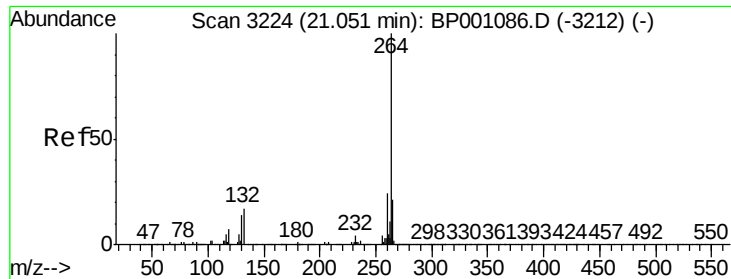
Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Tgt Ion:	276	Resp:	809769
Ion Ratio	Lower	Upper	
276	100		
138	20.5	17.9	26.9
277	25.4	20.1	30.1





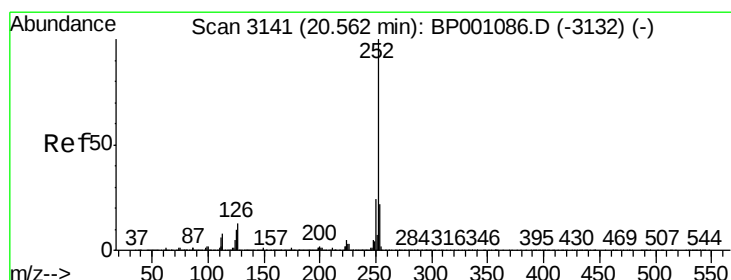
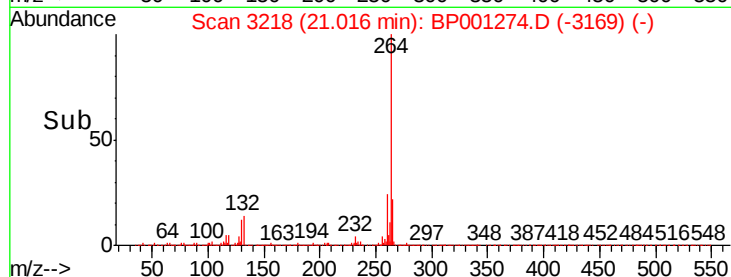
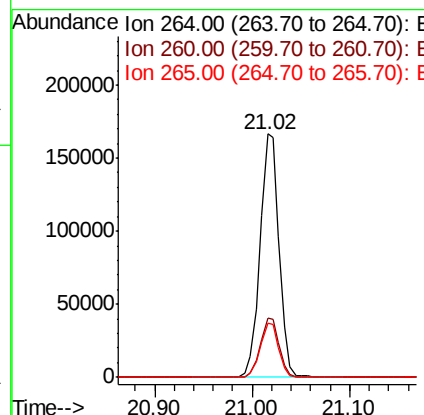
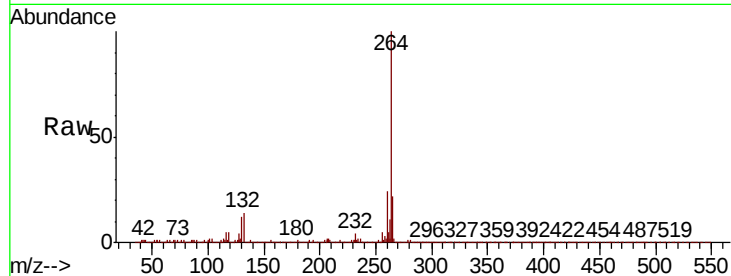
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.0
265	22.4	17.1	25.7

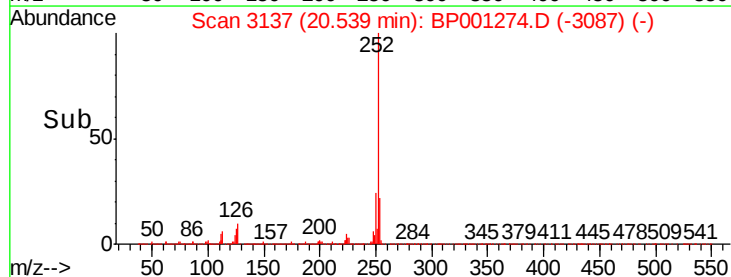
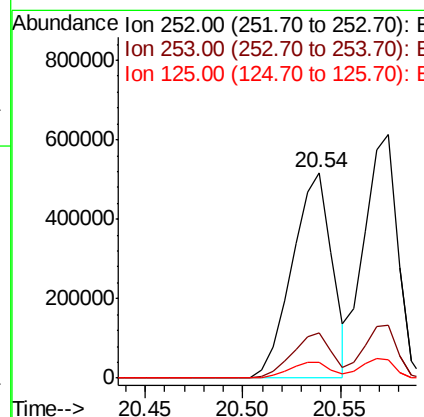
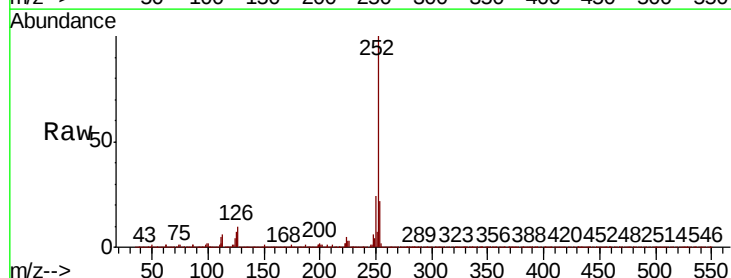
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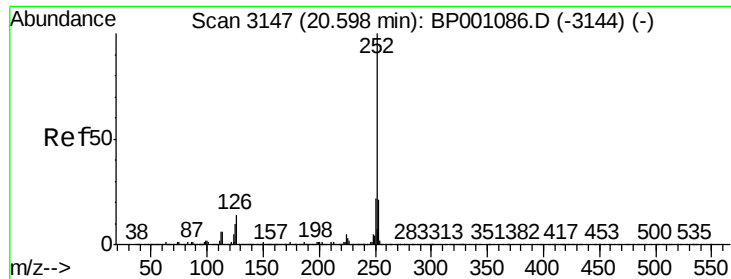
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#88
Benzo(b)fluoranthene
Concen: 52.244 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	7.5	6.6	9.8





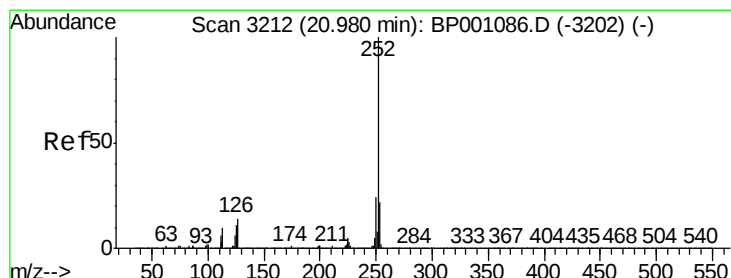
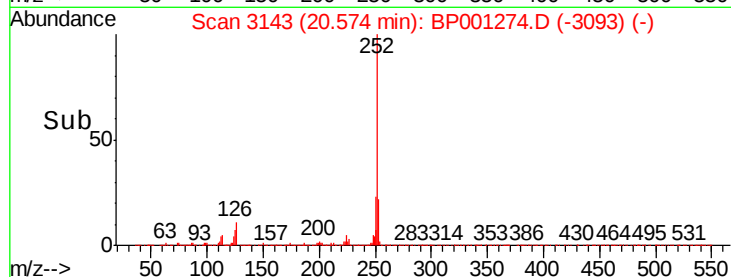
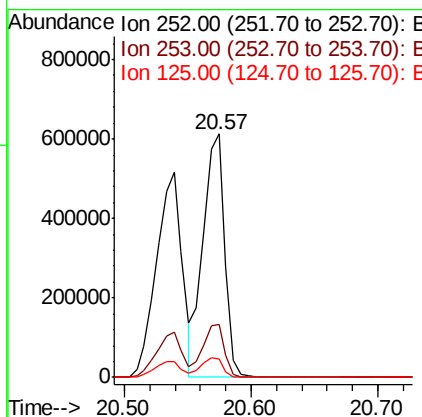
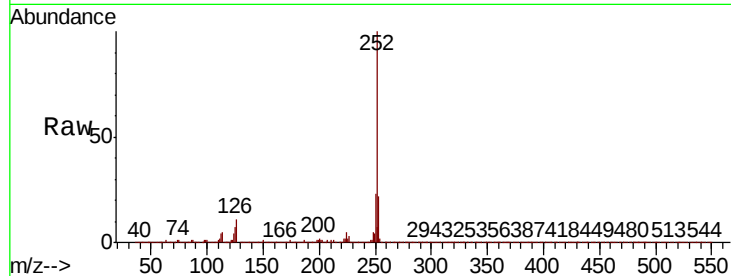
#89
Benzo(k)fluoranthene
Concen: 54.151 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	7.4	6.2	9.4

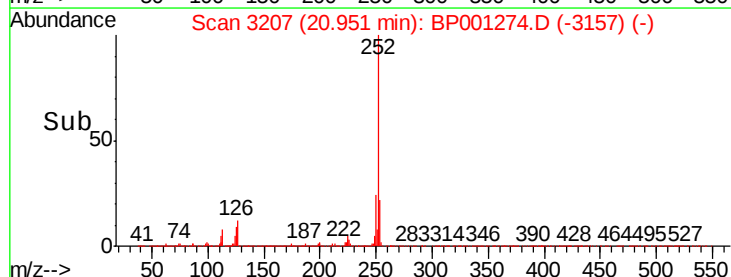
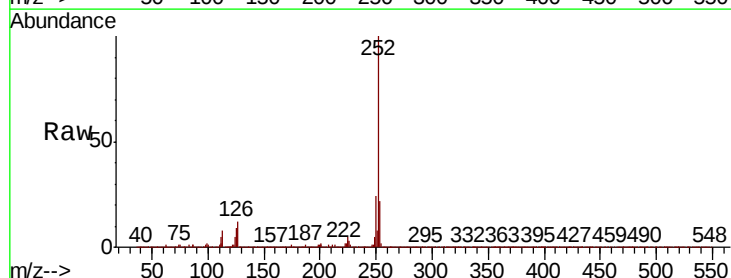
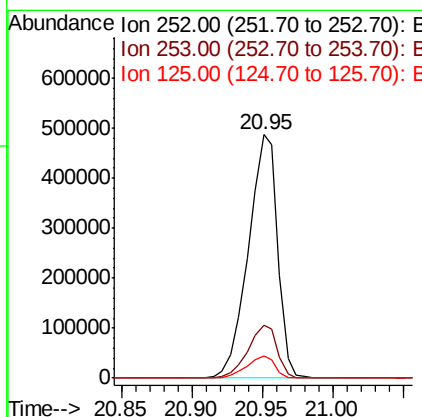
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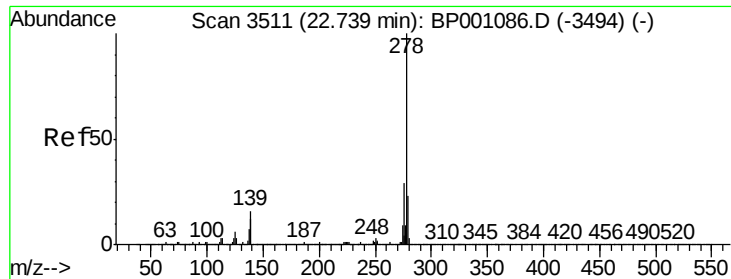
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#90
Benzo(a)pyrene
Concen: 55.218 ng
RT: 20.95 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.8	25.2
125	9.2	7.8	11.6





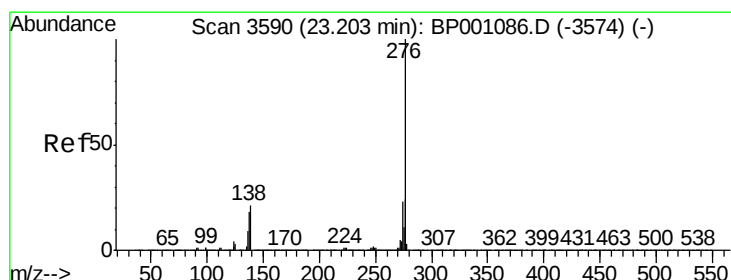
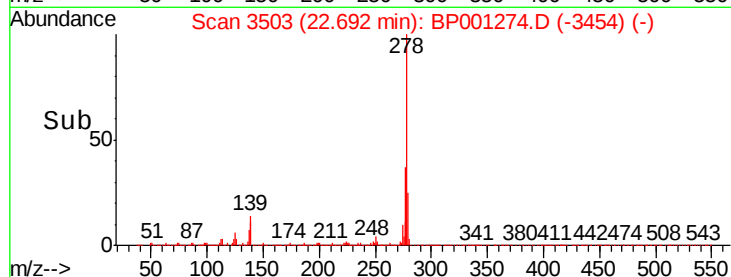
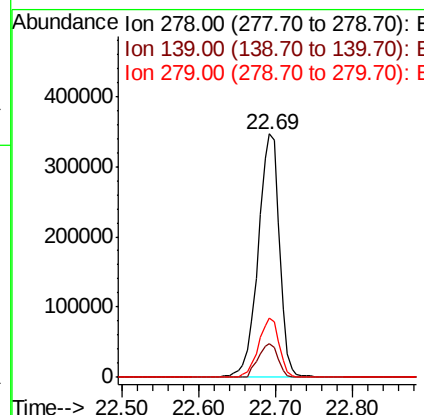
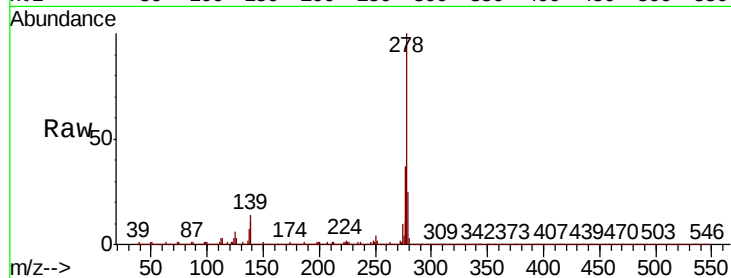
#91
Dibenzo(a,h)anthracene
Concen: 53.456 ng
RT: 22.69 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :
RPC-BOT-WMSD

Tot Ion:	278	Resp:	672701
Ion Ratio	Lower	Upper	
278	100		
139	14.0	11.6	17.4
279	24.6	18.7	28.1

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 53.608 ng
RT: 23.16 min Scan# 3583
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion:	276	Resp:	666149
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.6	28.0
138	16.7	15.6	23.4

