

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001473.D
 Acq On : 27 Dec 2019 22:46
 Operator : JU
 Sample : K6431-11MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(4-5)MSD

Manual Integrations
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 12/30/2019 2:07:57 PM

Quant Time: Dec 28 04:40:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	23959	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	84160	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	51535	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	101178	20.00	ng	0.00
76) Chrysene-d12	19.23	240	78651	20.00	ng	0.00
87) Perylene-d12	20.99	264	82324	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	168089	113.39	ng	0.01
7) Phenol-d6	7.76	99	227079	117.39	ng	0.00
23) Nitrobenzene-d5	9.17	82	152361	69.52	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	80739	125.31	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	307184	75.37	ng	0.00
79) Terphenyl-d14	17.86	244	381081	82.99	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.57	88	17584	28.822	ng	93
3) Pyridine	3.41	79	43398	26.040	ng	95
4) n-Nitrosodimethylamine	3.32	42	38011	36.020	ng	95
6) Aniline	7.76	93	40476	16.622	ng	# 85
8) 2-Chlorophenol	7.95	128	57913	38.859	ng	94
9) Benzaldehyde	7.58	77	38193	28.146	ng	99
10) Phenol	7.78	94	79201	35.834	ng	# 77
11) bis(2-Chloroethyl)ether	7.89	93	51930	33.211	ng	95
12) 1,3-Dichlorobenzene	8.19	146	66098	35.606	ng	99
13) 1,4-Dichlorobenzene	8.31	146	68460	36.198	ng	96
14) 1,2-Dichlorobenzene	8.55	146	65629	36.425	ng	96
15) Benzyl Alcohol	8.52	79	61601	33.939	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	66157	26.715	ng	92
17) 2-Methylphenol	8.72	107	47748	36.256	ng	97
18) Hexachloroethane	9.09	117	26677	33.157	ng	95
19) n-Nitroso-di-n-propylamine	8.96	70	44547	32.439	ng	98
20) 3+4-Methylphenols	8.97	107	63297	36.219	ng	95
22) Acetophenone	8.93	105	89973	33.807	ng	# 100
24) Nitrobenzene	9.20	77	71835	33.303	ng	97
25) Isophorone	9.59	82	118507	33.629	ng	97
26) 2-Nitrophenol	9.71	139	30584	39.763	ng	97
27) 2,4-Dimethylphenol	9.82	122	49171	43.465	ng	99
28) bis(2-Chloroethoxy)methane	9.96	93	66509	31.600	ng	98
29) 2,4-Dichlorophenol	10.11	162	52638	37.578	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	63730	36.988	ng	94
31) Naphthalene	10.35	128	172770	37.608	ng	99
32) Benzoic acid	10.01	122	26652	31.113	ng	92
33) 4-Chloroaniline	10.45	127	17521	9.326	ng	95
34) Hexachlorobutadiene	10.58	225	41646	34.654	ng	95
35) Caprolactam	11.03	113	16180	38.819	ng	# 86
36) 4-Chloro-3-methylphenol	11.28	107	57654	35.221	ng	98
37) 2-Methylnaphthalene	11.49	142	123115	38.818	ng	97
38) 1-Methylnaphthalene	11.65	142	116697	39.137	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	68462	35.928	ng	# 97

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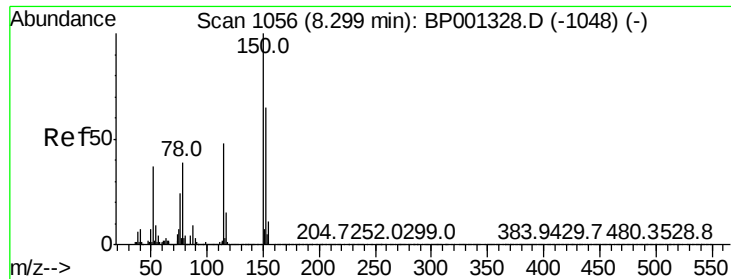
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.75	237	69300	73.532	nq	99
43) 2,4,6-Trichlorophenol	11.96	196	42335	36.126	nq	96
44) 2,4,5-Trichlorophenol	12.02	196	45244	37.576	nq	97
46) 1,1'-Biphenyl	12.26	154	157580	36.539	nq	97
47) 2-Chloronaphthalene	12.27	162	123711	35.484	nq	97
48) 2-Nitroaniline	12.45	65	42943	30.760	nq	97
49) Acenaphthylene	12.95	152	187053	36.702	nq	100
50) Dimethylphthalate	12.78	163	176294	41.698	nq	99
51) 2,6-Dinitrotoluene	12.86	165	31045	36.163	nq	94
52) Acenaphthene	13.23	154	109818	35.763	nq	97
53) 3-Nitroaniline	13.12	138	12978	14.085	nq	# 91
54) 2,4-Dinitrophenol	13.30	184	24326	73.383	nq	90
55) Dibenzofuran	13.52	168	180504	37.518	nq	99
56) 4-Nitrophenol	13.45	139	43207	65.577	nq	96
57) 2,4-Dinitrotoluene	13.52	165	43100	36.122	nq	# 91
58) Fluorene	14.08	166	143069	37.179	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.73	232	38663m	37.401	nq	
60) Diethylphthalate	13.94	149	145514	33.369	nq	99
61) 4-Chlorophenyl-phenylether	14.10	204	75866	37.505	nq	98
62) 4-Nitroaniline	12.45	138	37106	34.775	nq	94
63) Azobenzene	14.36	77	148808	32.414	nq	93
65) 4,6-Dinitro-2-methylphenol	14.19	198	19634	43.329	nq	96
66) n-Nitrosodiphenylamine	14.30	169	121222	37.792	nq	97
67) 4-Bromophenyl-phenylether	14.90	248	45660	38.170	nq	96
68) Hexachlorobenzene	14.98	284	50400	37.009	nq	97
69) Atrazine	15.19	200	44839	38.917	nq	93
70) Pentachlorophenol	15.30	266	48932	70.066	nq	96
71) Phenanthrene	15.62	178	223722	38.756	nq	99
72) Anthracene	15.69	178	220248	38.543	nq	99
73) Carbazole	15.95	167	189018	37.101	nq	98
74) Di-n-butylphthalate	16.49	149	227056	32.476	nq	99
75) Fluoranthene	17.33	202	250584	38.822	nq	98
77) Benzidine	17.52	184	101335	44.252	nq	99
78) Pyrene	17.63	202	247983	40.608	nq	99
80) Butylbenzylphthalate	18.52	149	96229	33.800	nq	95
81) Benzo(a)anthracene	19.21	228	214077	37.353	nq	100
82) 3,3'-Dichlorobenzidine	19.18	252	53066	26.665	nq	98
83) Chrysene	19.26	228	207943	37.590	nq	99
84) Bis(2-ethylhexyl)phthalate	19.26	149	139657	33.429	nq	99
85) Di-n-octyl phthalate	20.04	149	228902	33.058	nq	99
86) Indeno(1,2,3-cd)pyrene	22.62	276	214374	35.882	nq	98
88) Benzo(b)fluoranthene	20.51	252	194799	36.031	nq	99
89) Benzo(k)fluoranthene	20.55	252	202198	39.261	nq	97
90) Benzo(a)pyrene	20.92	252	177770	36.094	nq	99
91) Dibenzo(a,h)anthracene	22.64	278	183106	38.024	nq	99
92) Benzo(g,h,i)perylene	23.10	276	174644	37.954	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.01 min

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Instrument :

BNA_P

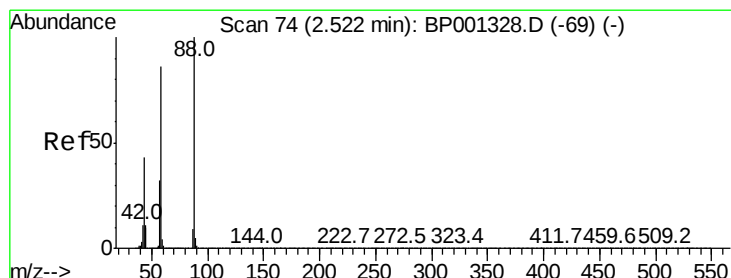
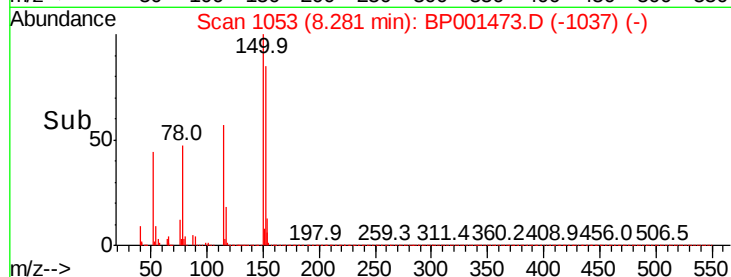
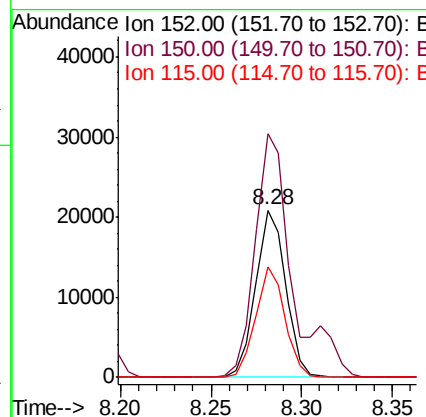
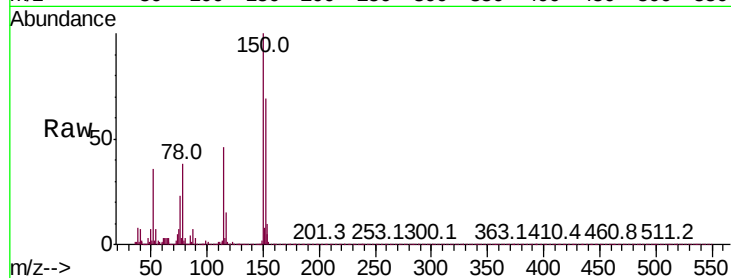
ClientSampleId :

SB-2-(4-5)MSD

Tot Ion:	152	Resp:	23959
Ion Ratio	Lower	Upper	
152	100		
150	145.8	127.0	190.6
115	66.5	56.1	84.1

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#2

1,4-Dioxane

Concen: 28.822 ng

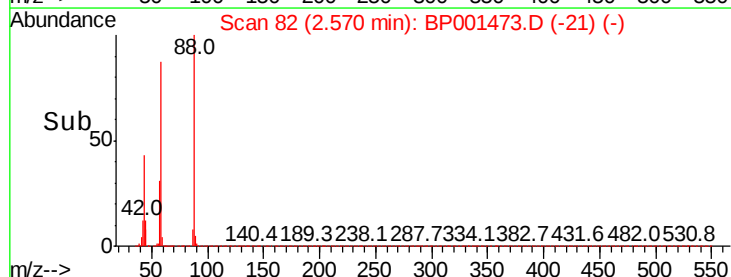
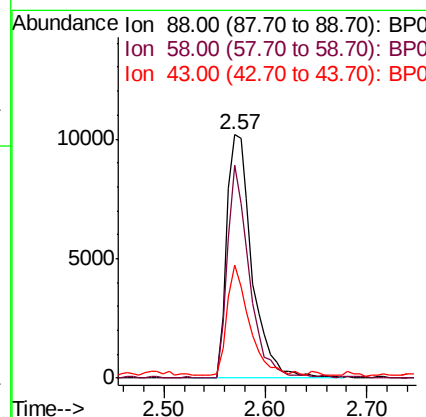
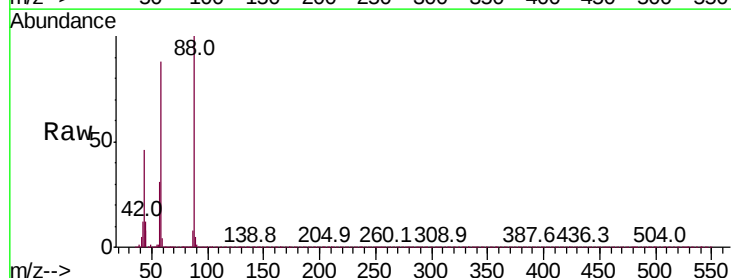
RT: 2.57 min Scan# 82

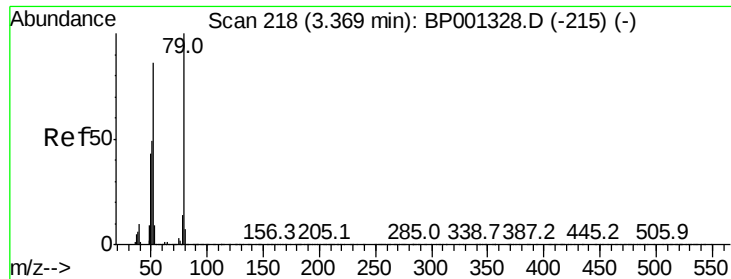
Delta R.T. 0.06 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:	88	Resp:	17584
Ion Ratio	Lower	Upper	
88	100		
58	75.4	66.9	100.3
43	40.0	32.9	49.3





#3

Pvridine

Concen: 26.040 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.06 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

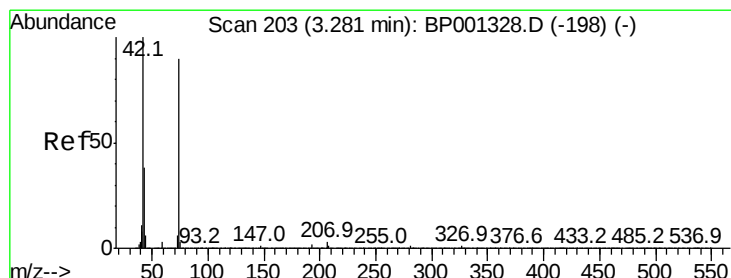
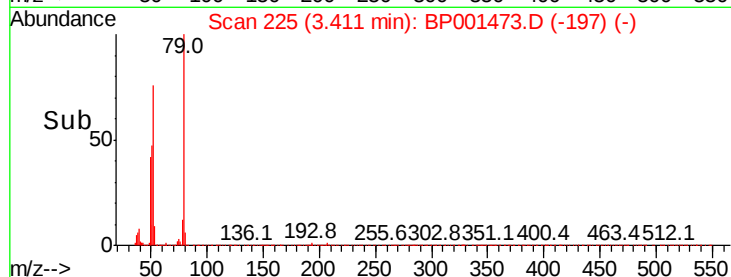
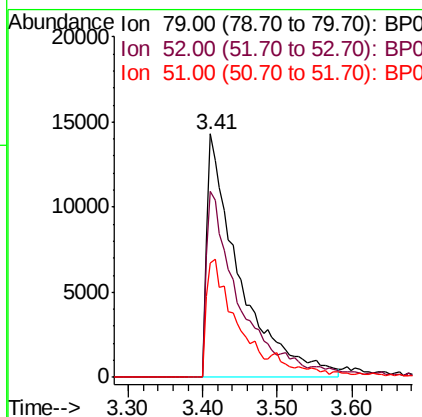
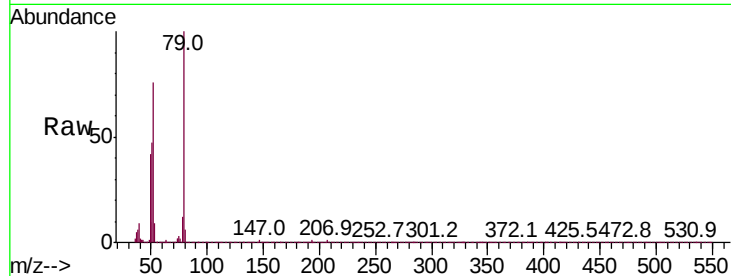
ClientSampleId :

SB-2-(4-5)MSD

Tot Ion:	79	Resp:	43398
Ion Ratio	Lower	Upper	
79	100		
52	76.2	64.6	96.8
51	47.0	40.2	60.2

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#4

n-Nitrosodimethylamine

Concen: 36.020 ng

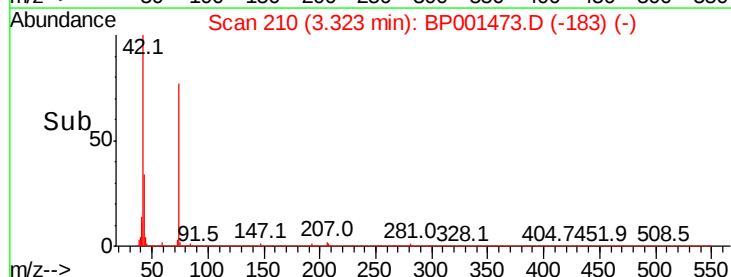
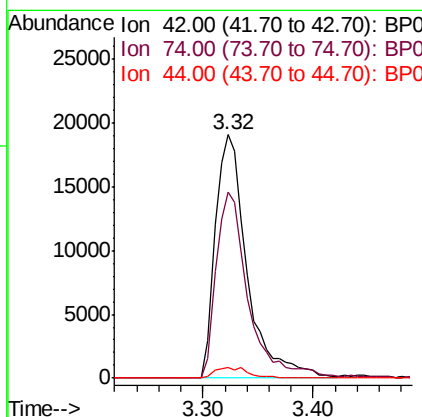
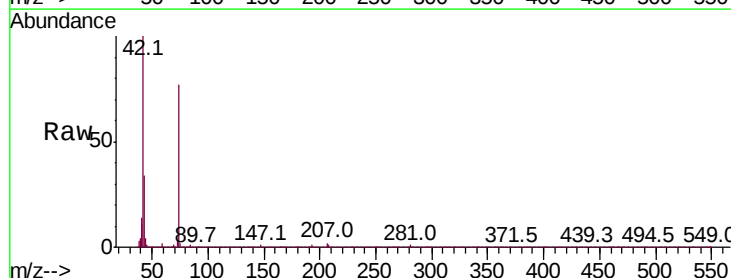
RT: 3.32 min Scan# 210

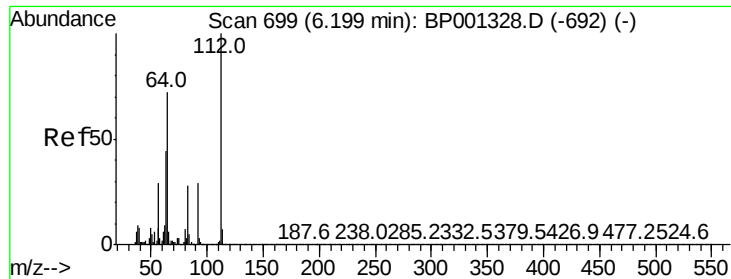
Delta R.T. 0.06 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:	42	Resp:	38011
Ion Ratio	Lower	Upper	
42	100		
74	76.5	65.3	97.9
44	4.1	3.8	5.6





#5

2-Fluorophenol

Concen: 113.387 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

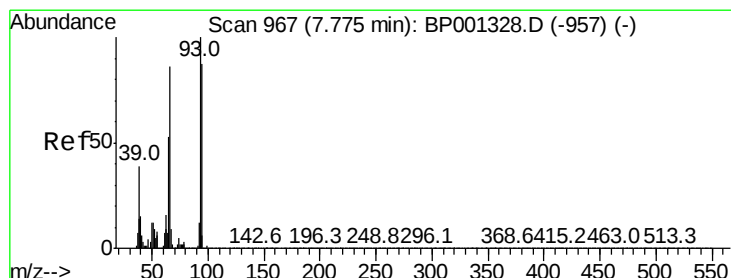
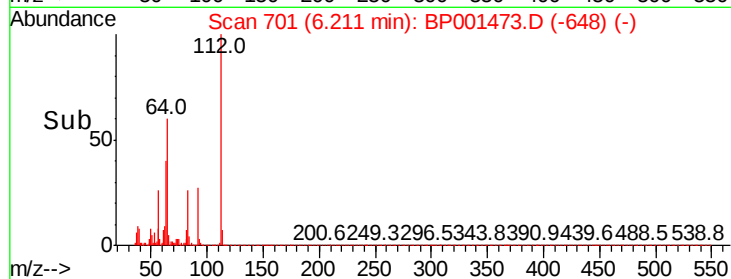
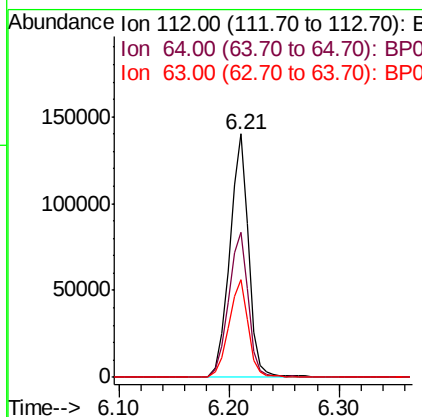
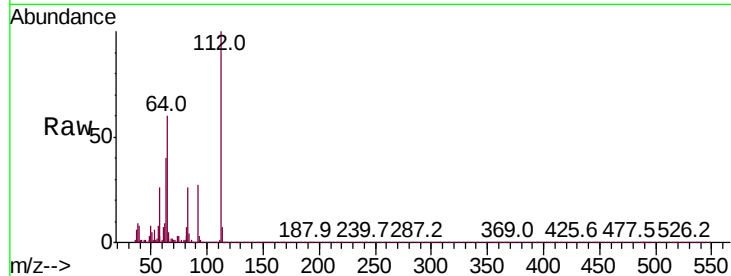
ClientSampleId :

SB-2-(4-5)MSD

Tot Ion:	112	Resp:	168089
Ion Ratio	Lower	Upper	
112	100		
64	59.6	53.9	80.9
63	40.3	33.4	50.0

Manual Integrations
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#6

Aniline

Concen: 16.622 ng

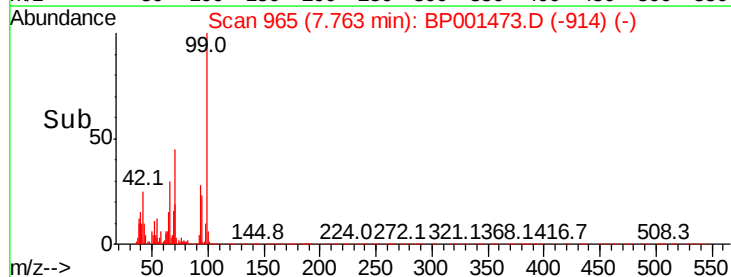
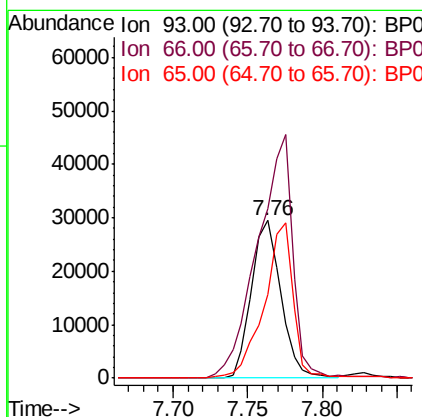
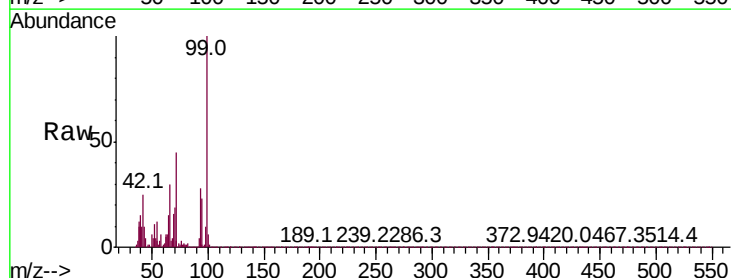
RT: 7.76 min Scan# 965

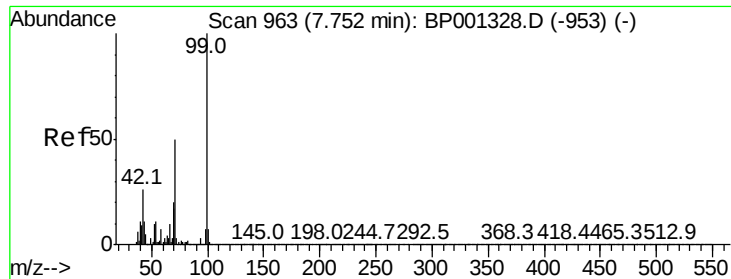
Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:	93	Resp:	40476
Ion Ratio	Lower	Upper	
93	100		
66	107.6	69.0	103.6#
65	52.9	41.1	61.7





#7

Phenol-d6

Concen: 117.391 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

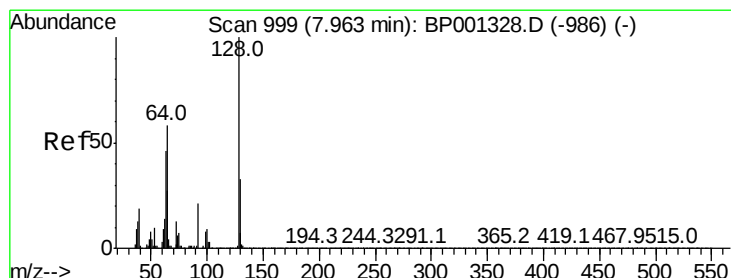
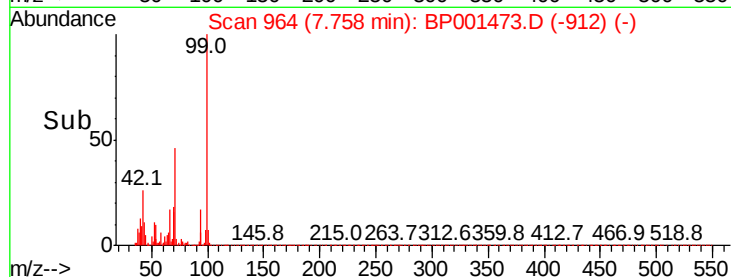
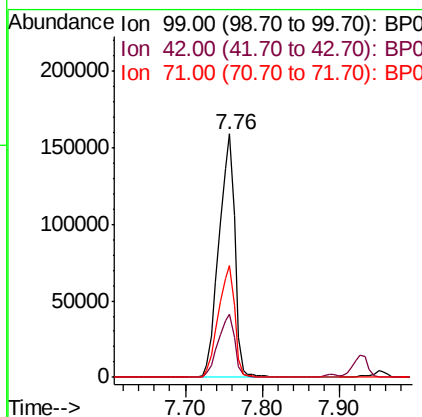
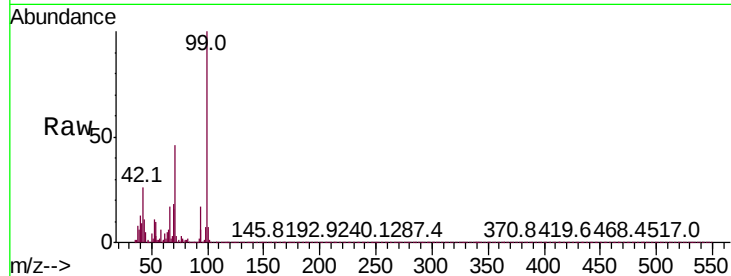
ClientSampleId :

SB-2-(4-5)MSD

Tot Ion:	99	Resp:	227079
Ion Ratio	Lower	Upper	
99	100		
42	25.8	20.8	31.2
71	45.7	38.2	57.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.859 ng

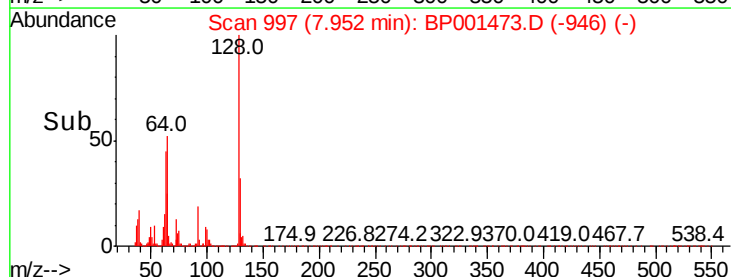
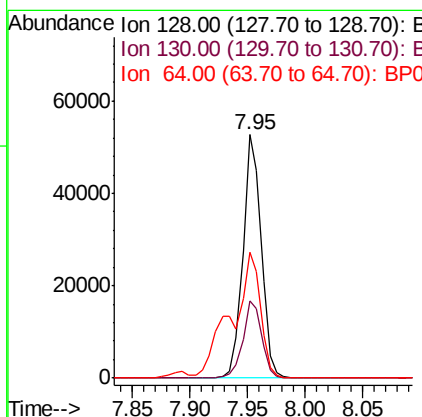
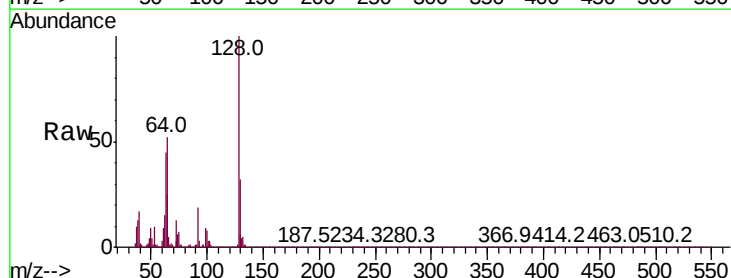
RT: 7.95 min Scan# 997

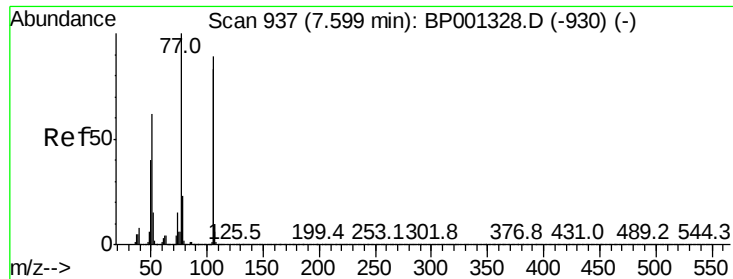
Delta R.T. 0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:	128	Resp:	57913
Ion Ratio	Lower	Upper	
128	100		
130	31.5	10.7	50.7
64	51.8	37.7	77.7





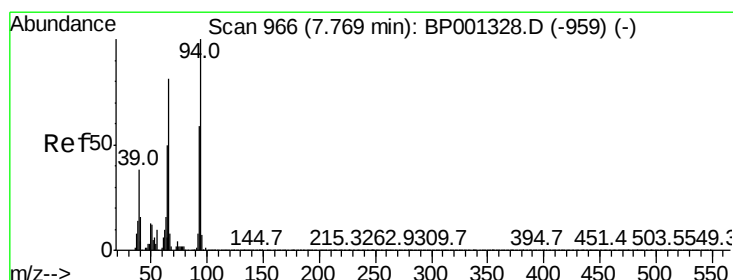
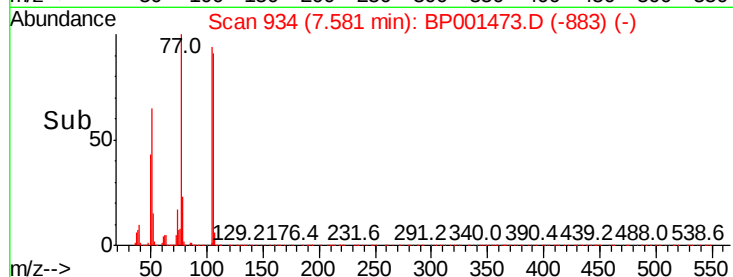
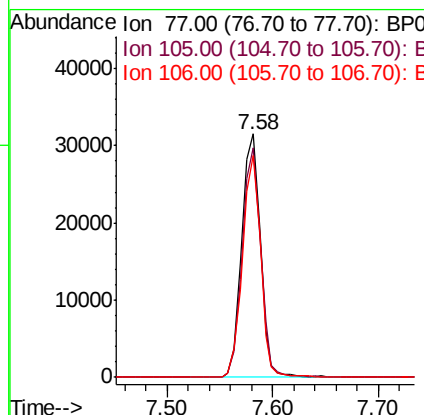
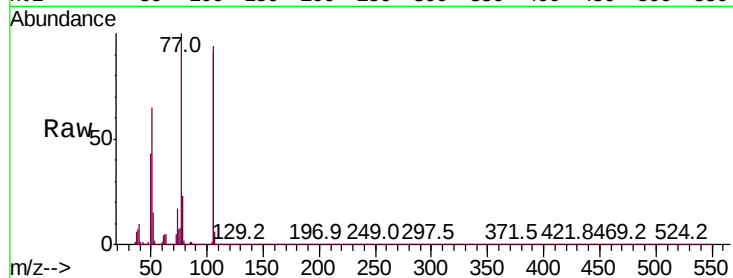
#9
Benzaldehyde
Concen: 28.146 ng
RT: 7.58 min Scan# 934
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.4	75.7	115.7
106	91.2	70.5	110.5

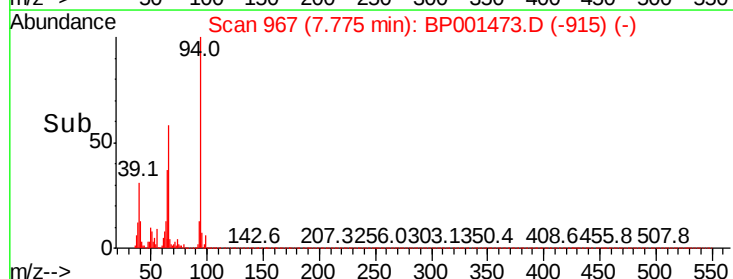
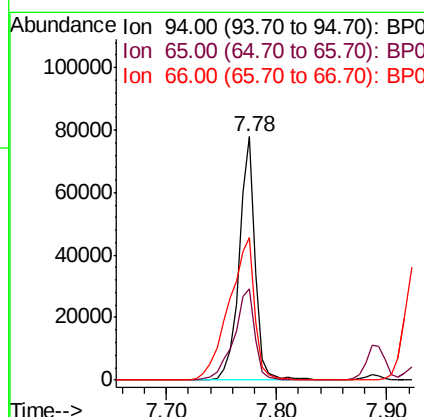
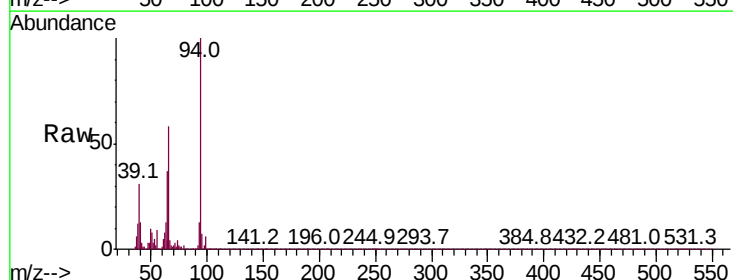
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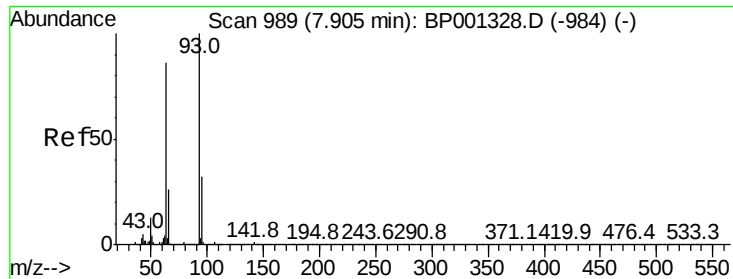
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#10
Phenol
Concen: 35.834 ng
RT: 7.78 min Scan# 967
Delta R.T. 0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.4	29.6	69.6
66	58.5	62.3	102.3





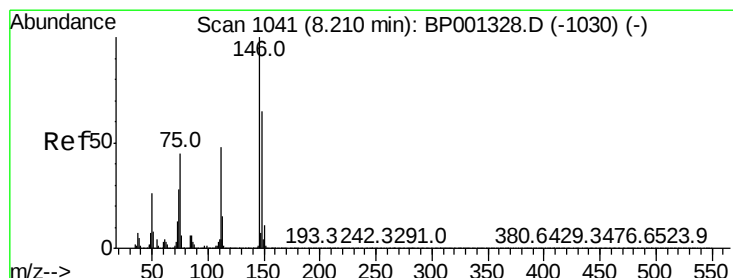
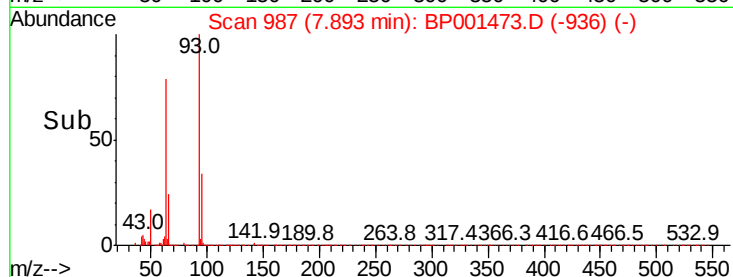
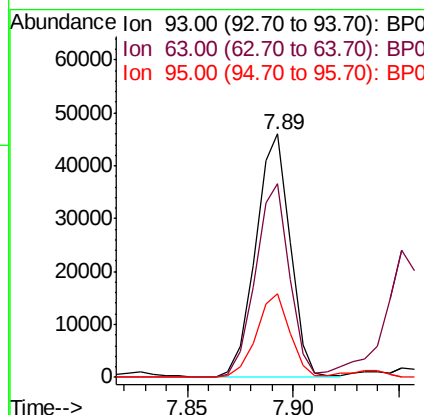
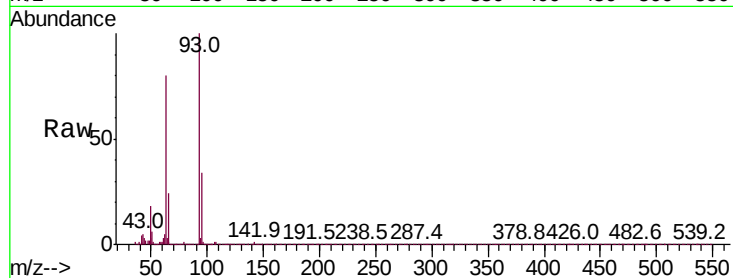
#11
bis(2-Chloroethyl)ether
Concen: 33.211 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		51930		
63	79.7	64.9	104.9		
95	34.3	12.8	52.8		

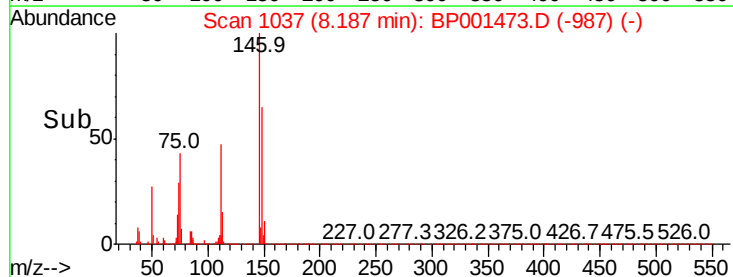
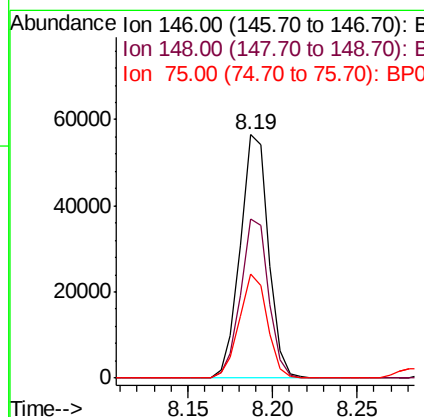
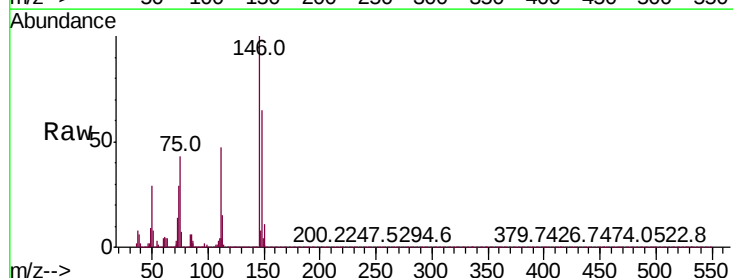
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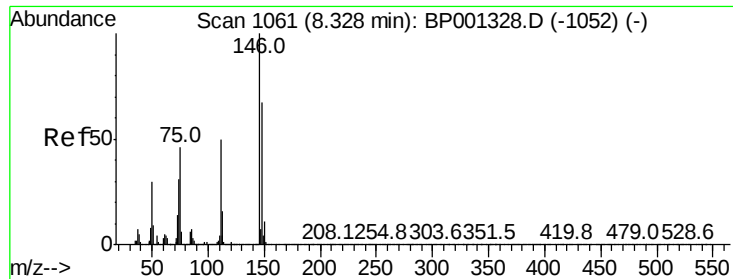
mohammad
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#12
1,3-Dichlorobenzene
Concen: 35.606 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		66098		
148	65.3	52.2	78.2		
75	42.8	35.8	53.8		





#13

1,4-Dichlorobenzene

Concen: 36.198 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BP001473.D

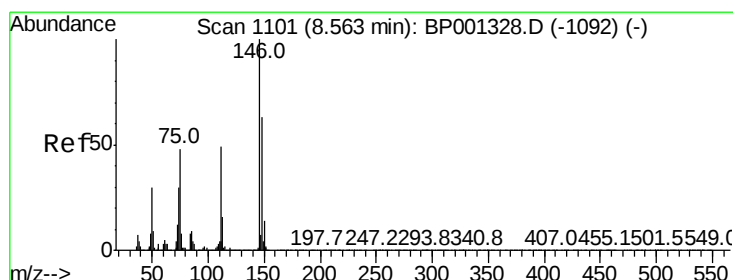
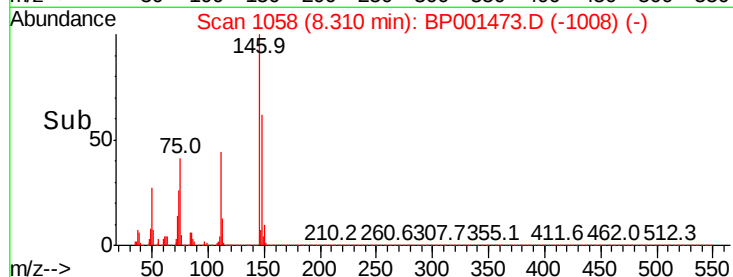
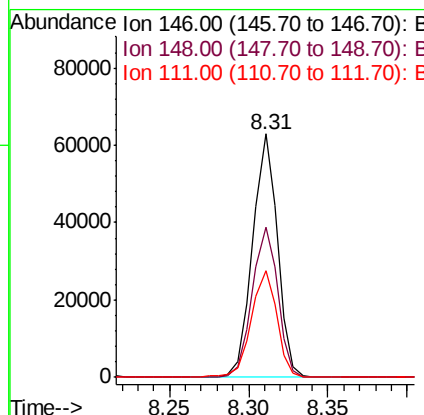
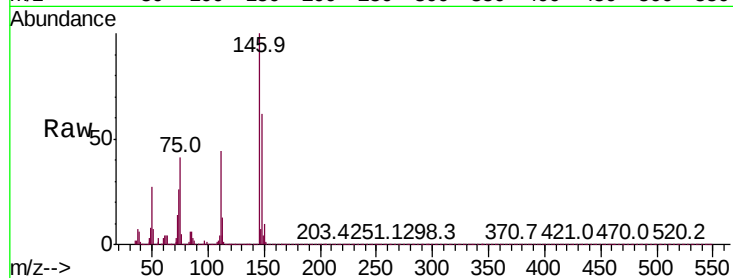
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.9	77.9
111	43.6	36.8	55.2

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#14

1,2-Dichlorobenzene

Concen: 36.425 ng

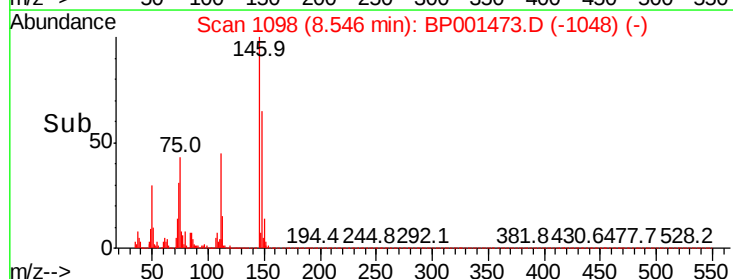
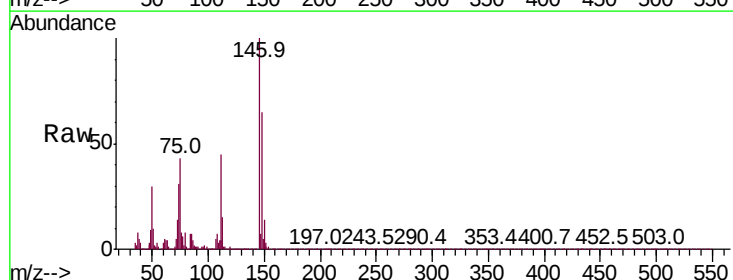
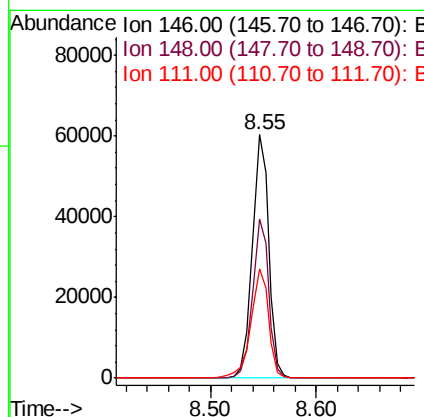
RT: 8.55 min Scan# 1098

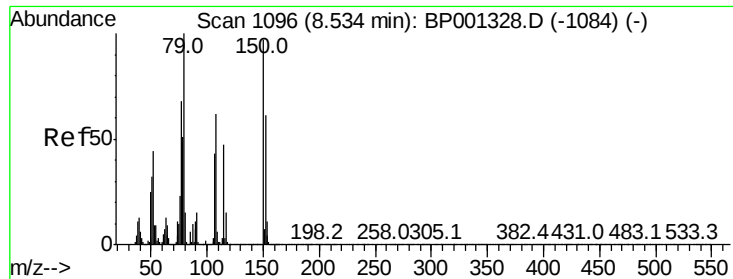
Delta R.T. -0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.1	79.7
111	44.7	39.5	59.3





#15

Benzyl Alcohol

Concen: 33.939 ng

RT: 8.52 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

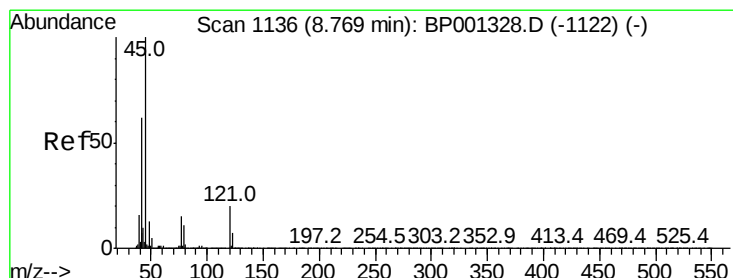
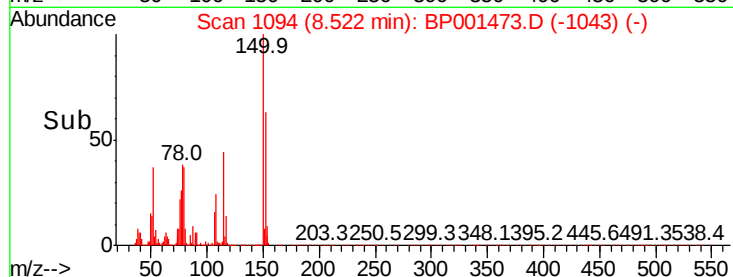
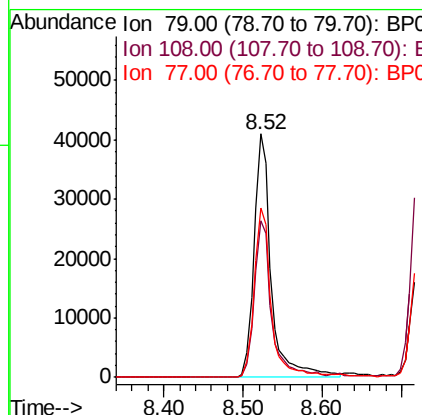
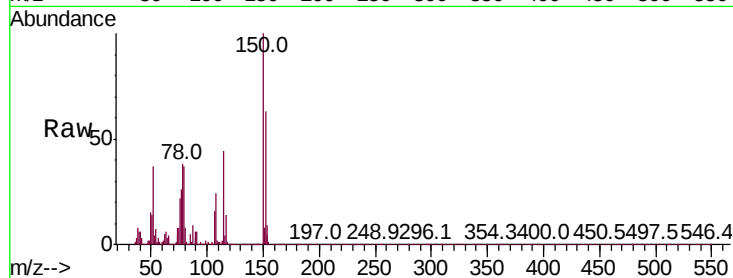
ClientSampleId :

SB-2-(4-5)MSD

Tot Ion:	79	Resp:	61601
Ion Ratio	Lower	Upper	
79	100		
108	64.2	49.0	73.4
77	69.8	56.7	85.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.715 ng

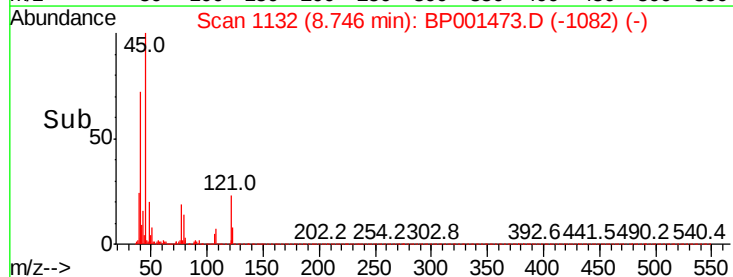
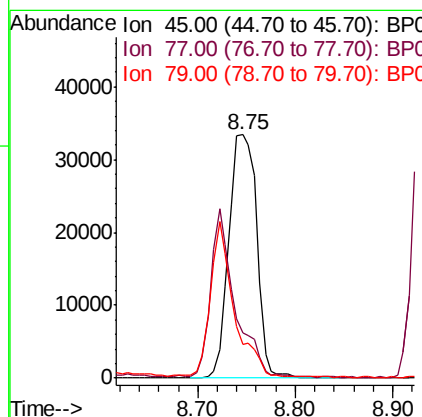
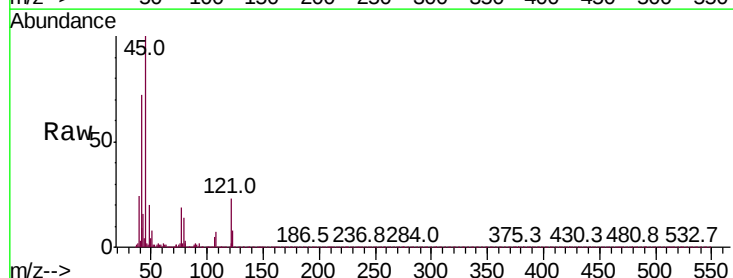
RT: 8.75 min Scan# 1132

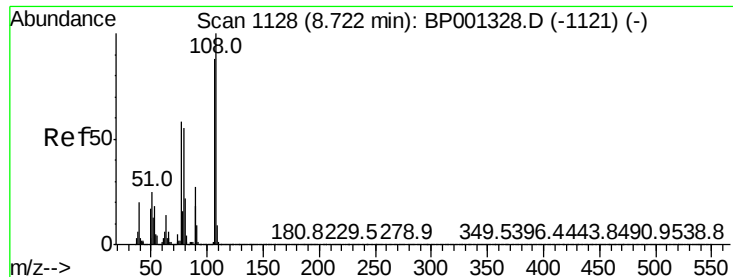
Delta R.T. -0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:	45	Resp:	66157
Ion Ratio	Lower	Upper	
45	100		
77	18.7	0.0	34.7
79	13.9	0.0	31.8





#17

2-Methylphenol

Concen: 36.256 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BP001473.D

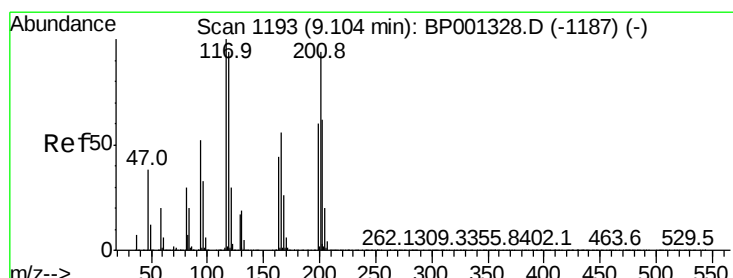
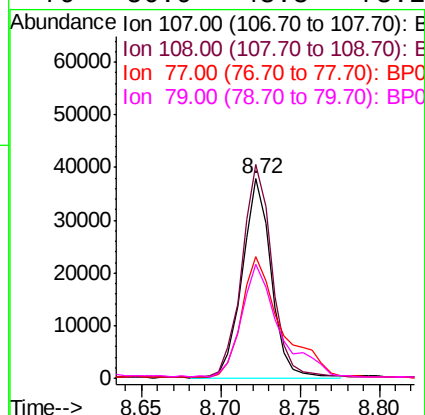
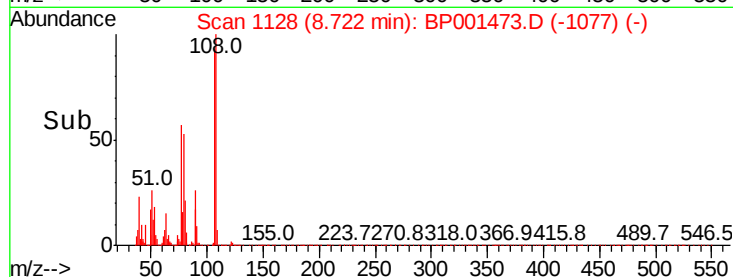
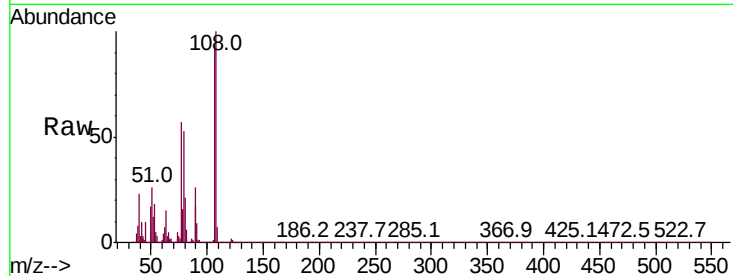
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.2	88.8	133.2
77	61.3	48.9	73.3
79	56.9	48.8	73.2

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#18

Hexachloroethane

Concen: 33.157 ng

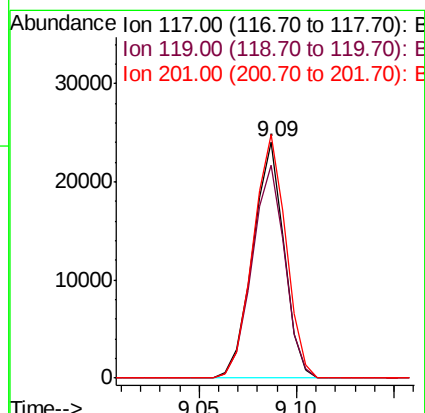
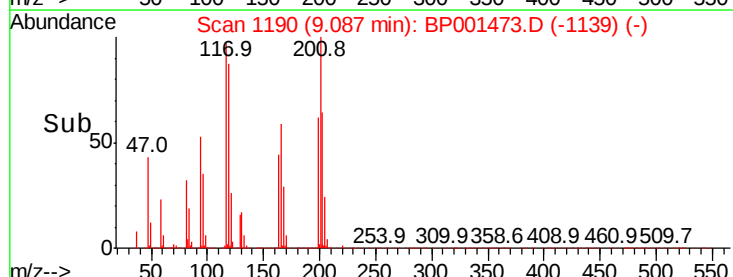
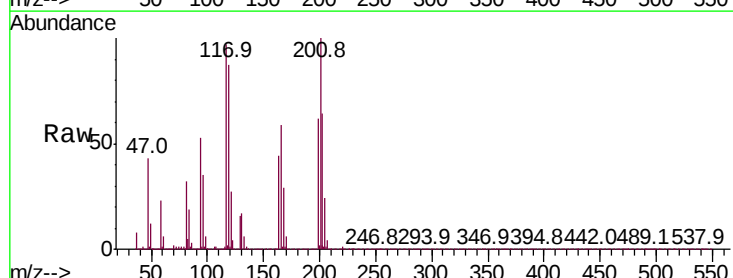
RT: 9.09 min Scan# 1190

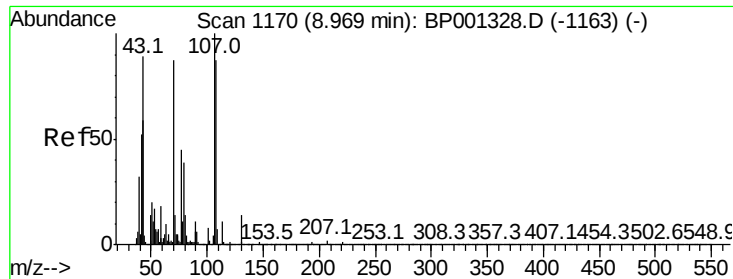
Delta R.T. 0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.1	75.8	113.6
201	103.0	77.8	116.6





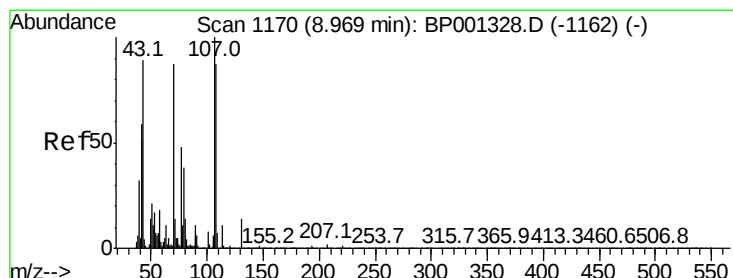
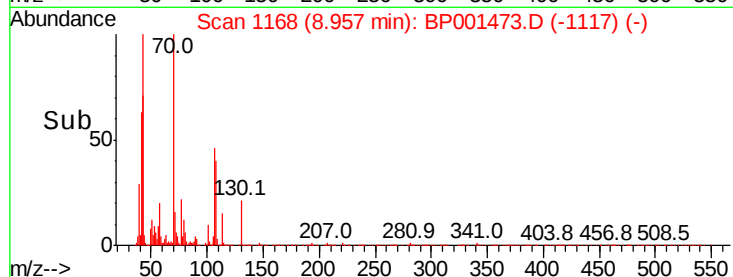
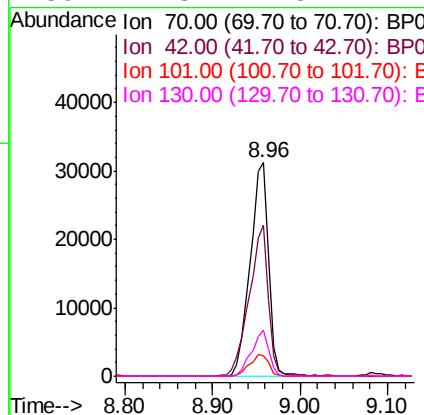
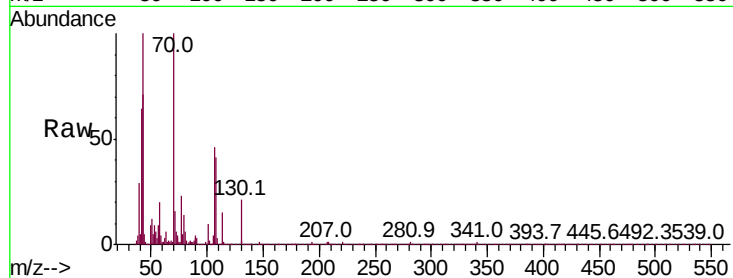
#19
n-Nitroso-di-n-propylamine
Concen: 32.439 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.0	55.8	83.8
101	9.9	8.2	12.2
130	21.3	14.5	21.7

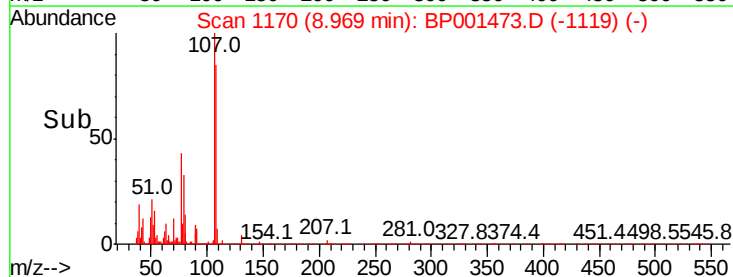
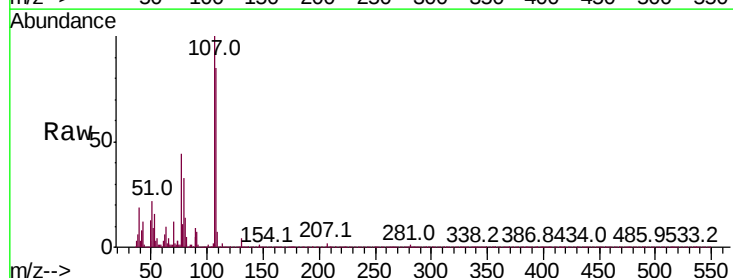
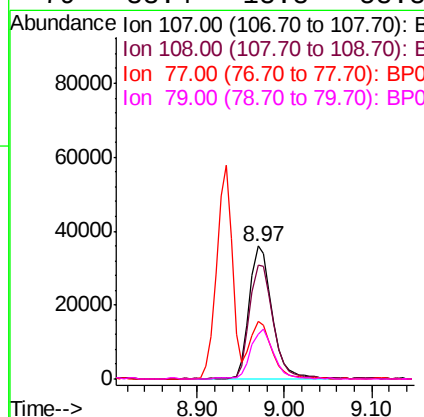
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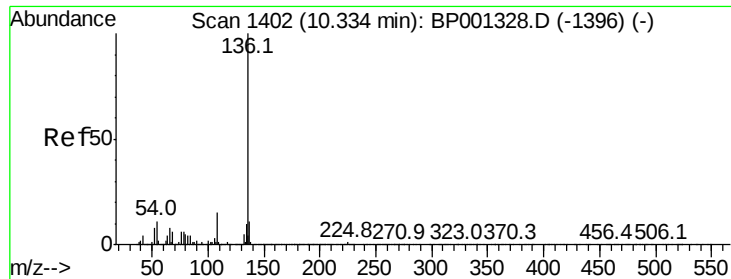
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#20
3+4-Methylphenols
Concen: 36.219 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	70.4	110.4
77	43.6	24.5	64.5
79	33.4	18.8	58.8





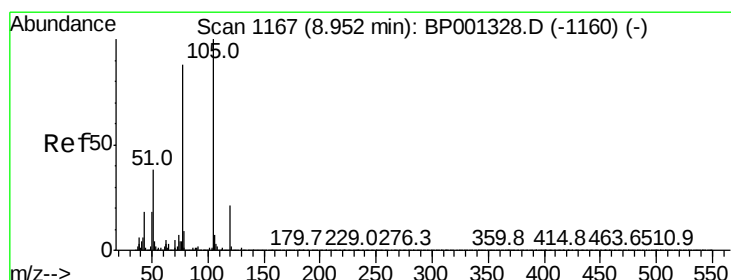
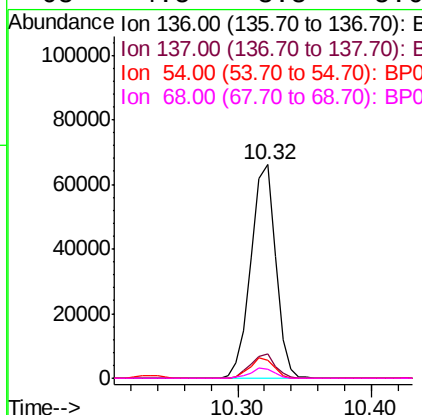
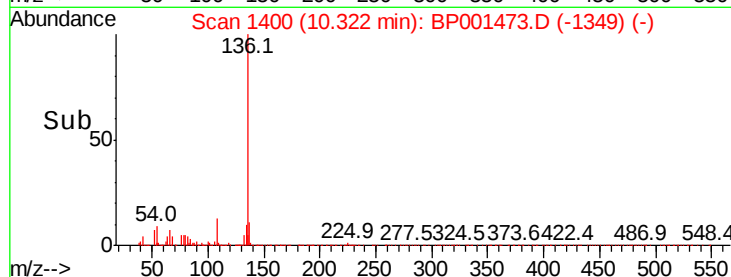
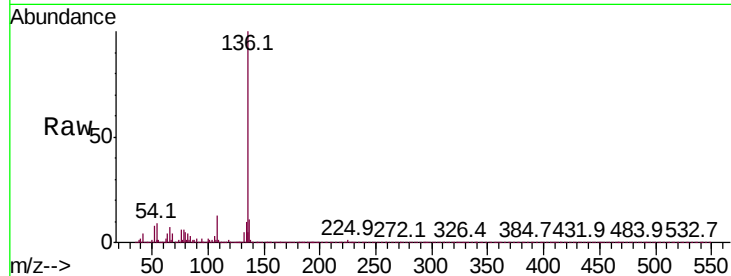
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.0	13.4	
54	8.6	7.3	10.9	
68	4.5	3.8	5.6	

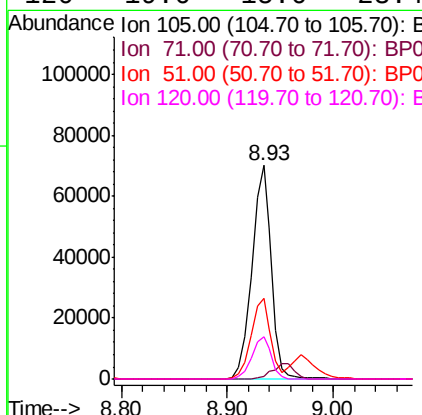
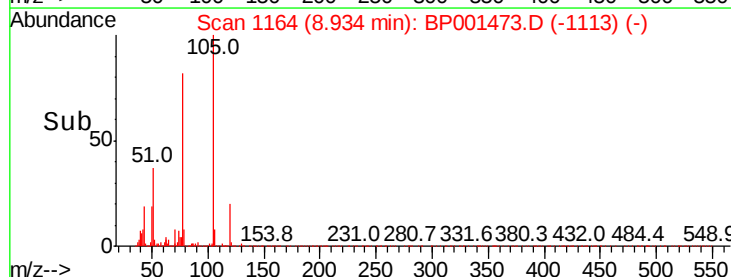
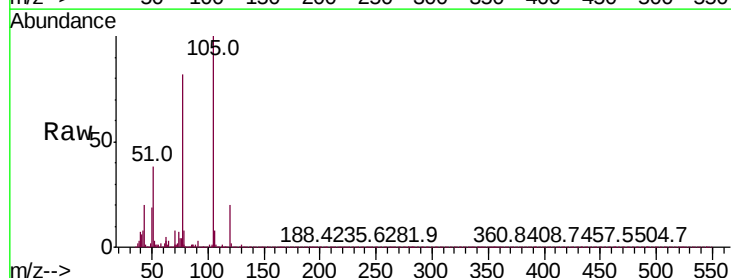
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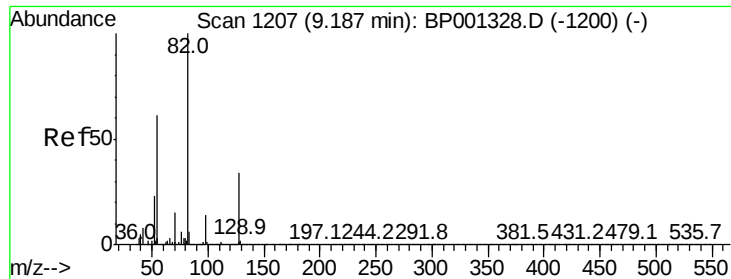
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#22
Acetophenone
Concen: 33.807 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.2	0.2	0.4	#
51	37.5	29.8	44.6	
120	19.6	15.6	23.4	





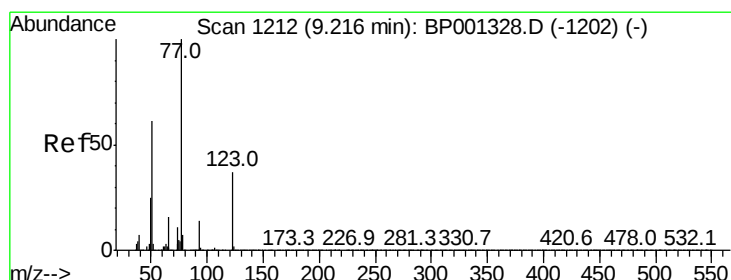
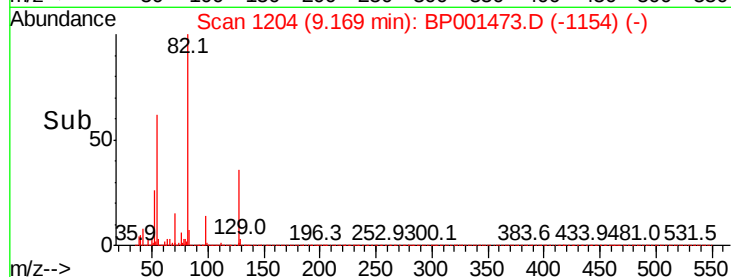
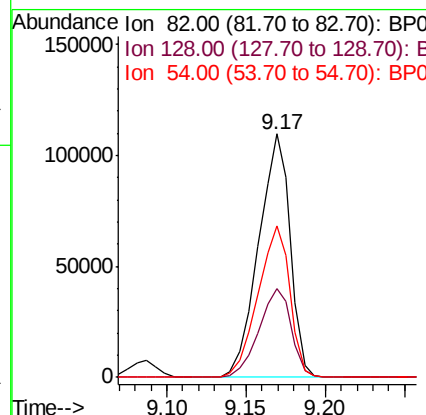
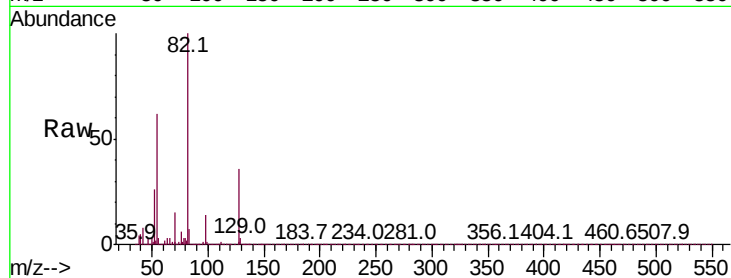
#23
Nitrobenzene-d5
Concen: 69.521 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.2	27.4	41.0
54	62.4	47.5	71.3

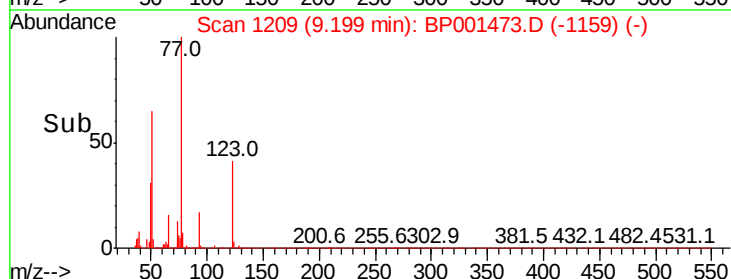
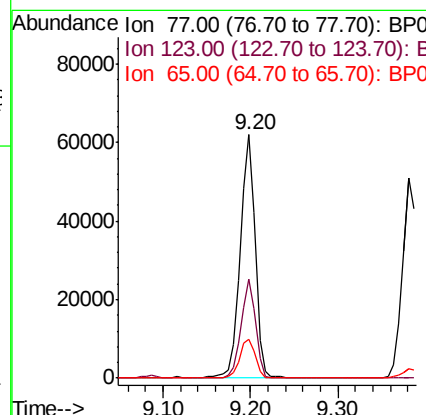
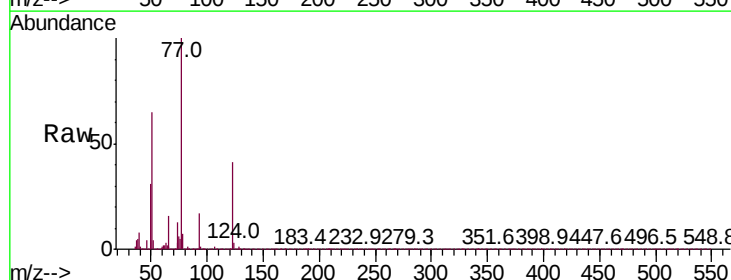
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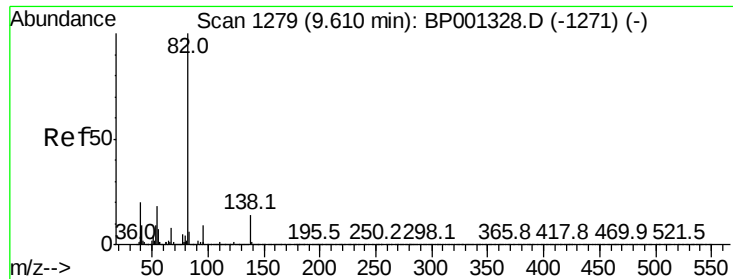
mohammad
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#24
Nitrobenzene
Concen: 33.303 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.8	30.9	46.3
65	16.1	13.0	19.4





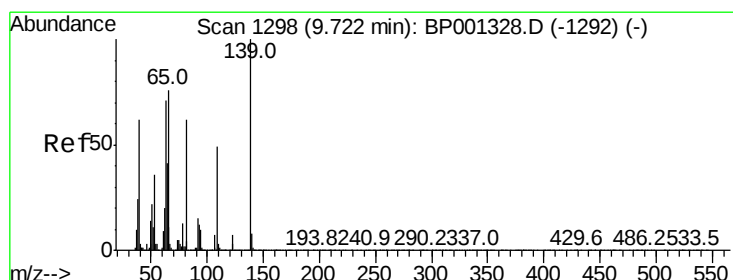
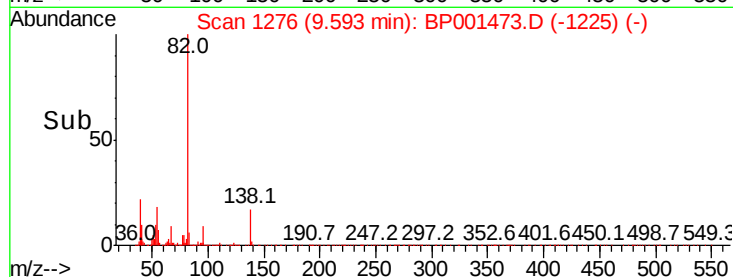
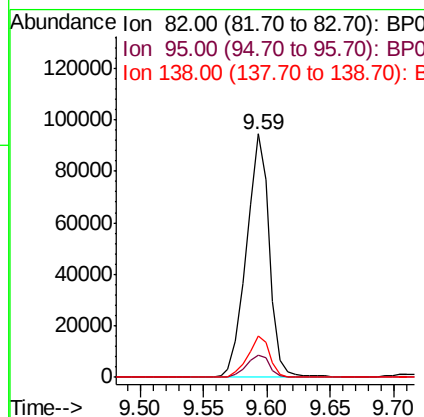
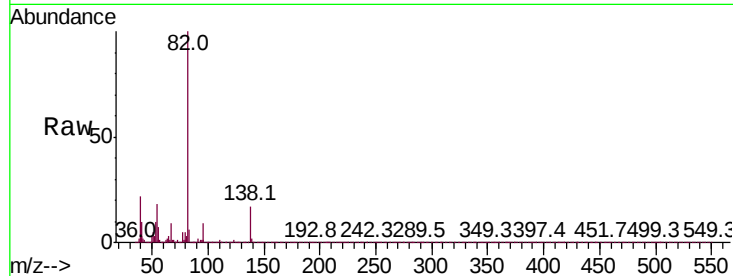
#25
Isophorone
Concen: 33.629 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.9	7.3	10.9
138	16.9	11.9	17.9

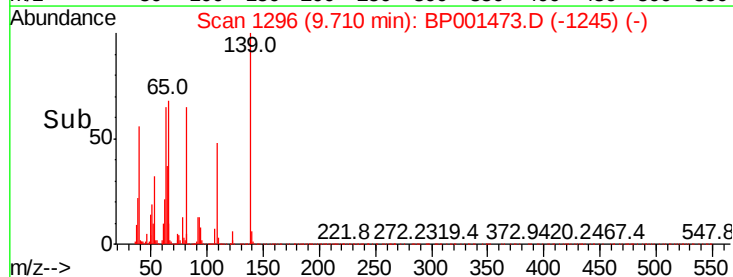
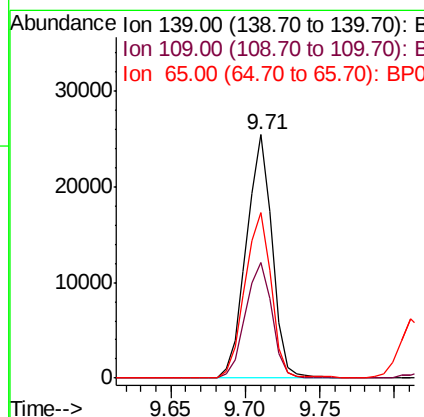
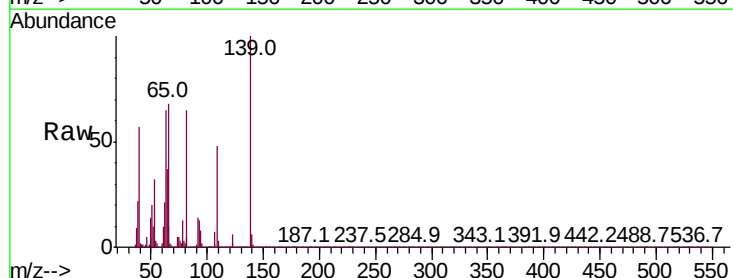
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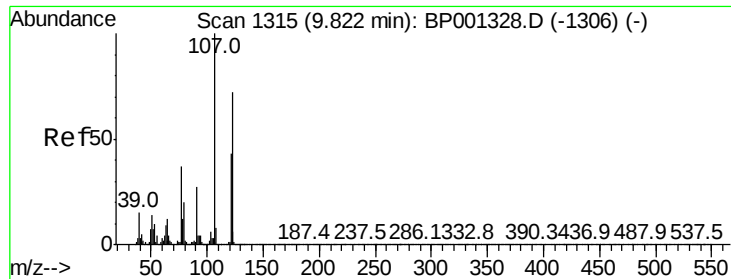
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#26
2-Nitrophenol
Concen: 39.763 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	47.6	40.5	60.7
65	68.2	56.2	84.4





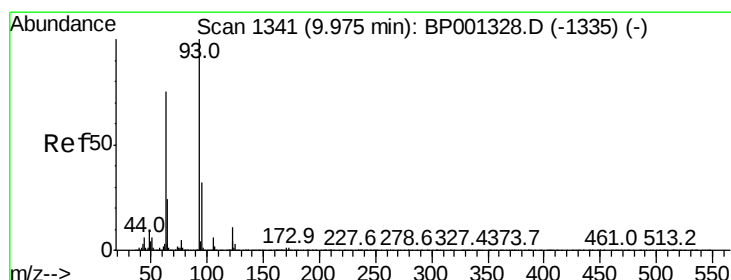
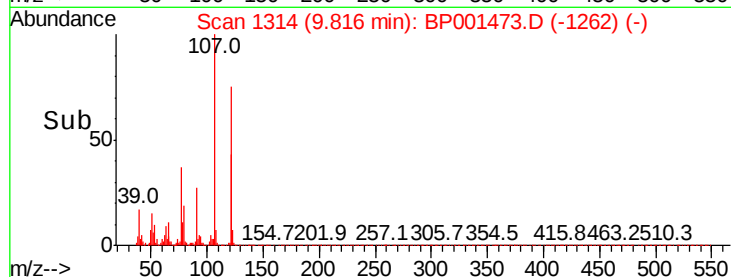
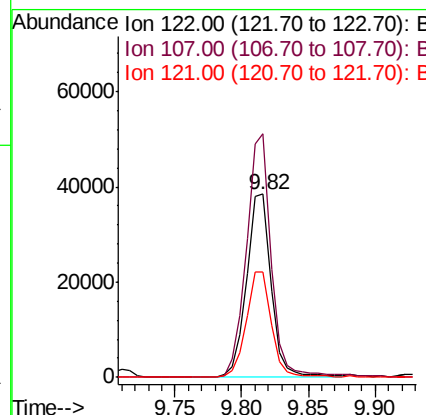
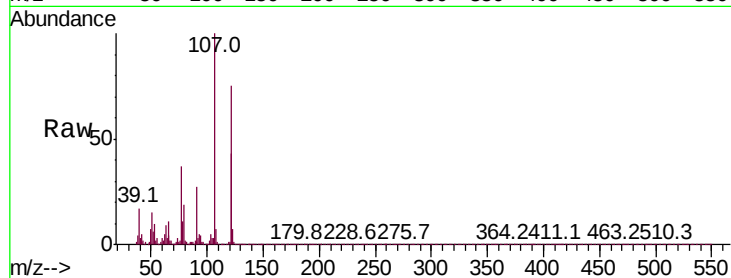
#27
2,4-Dimethylphenol
Concen: 43.465 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.8	106.5	159.7
121	57.5	47.1	70.7

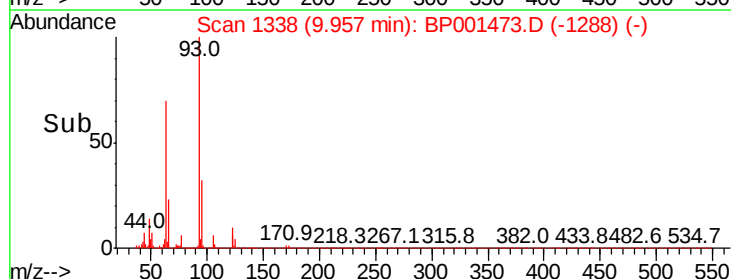
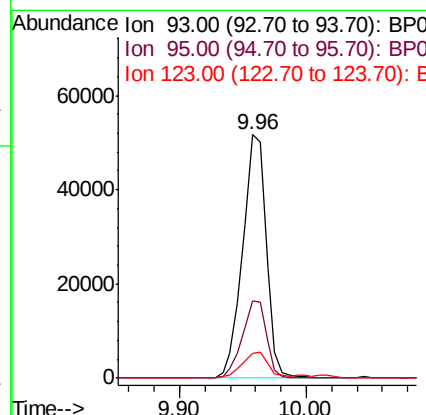
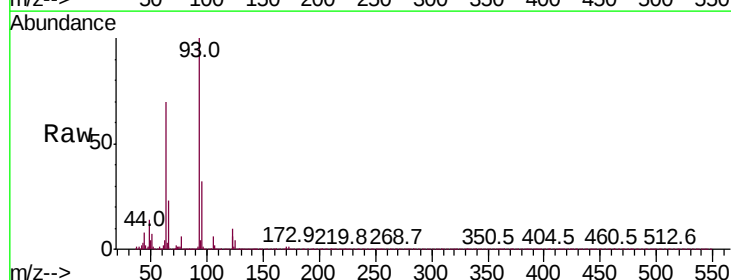
Manual Integrations
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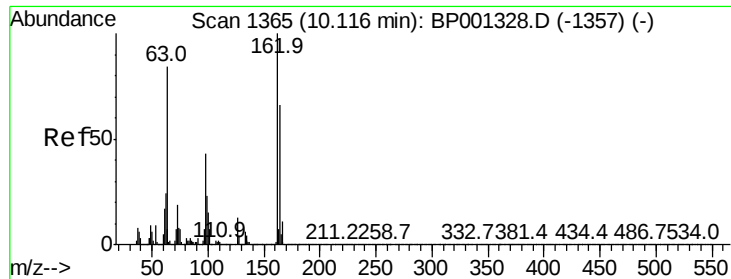
mohammad
12/30/2019 2:07:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 31.600 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.3	39.5
123	10.2	9.0	13.6





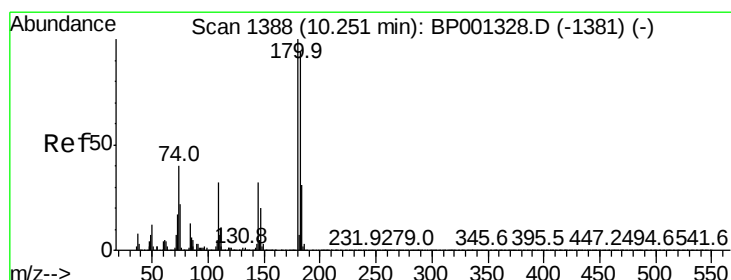
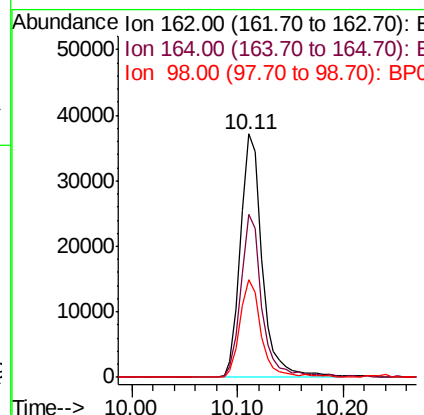
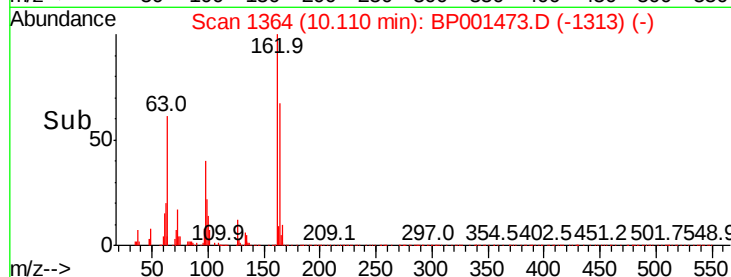
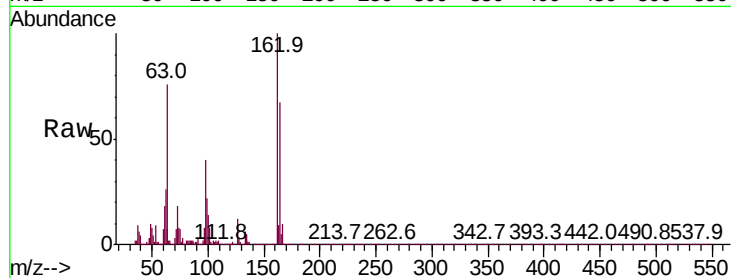
#29
2,4-Dichlorophenol
Concen: 37.578 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	44.8	84.8
98	40.3	18.5	58.5

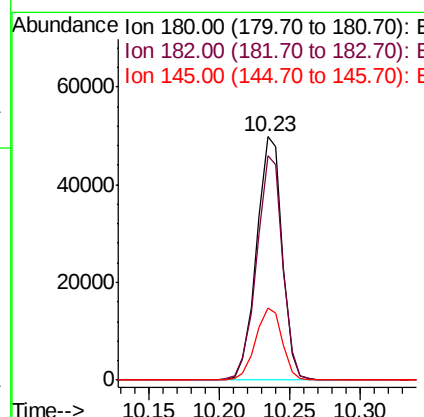
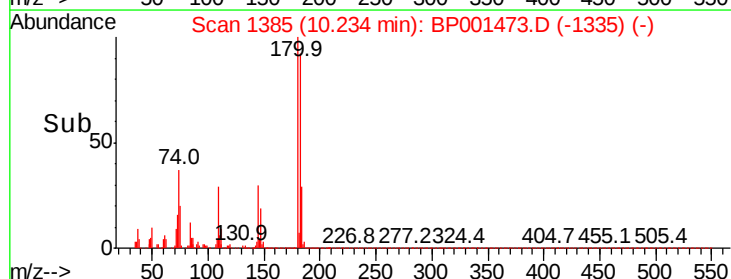
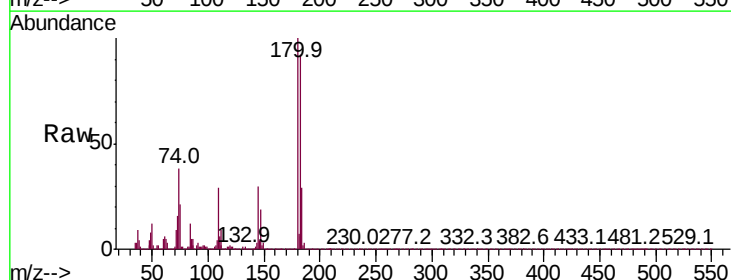
Manual Integrations
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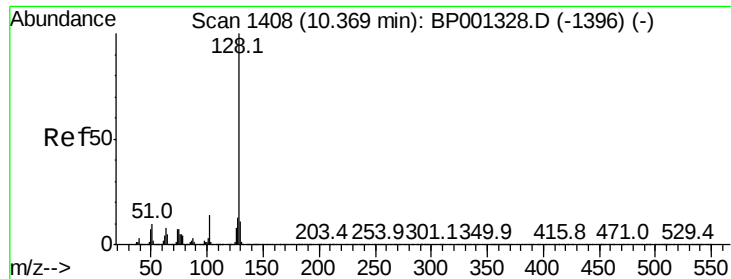
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 36.988 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	79.3	118.9
145	29.7	23.1	34.7





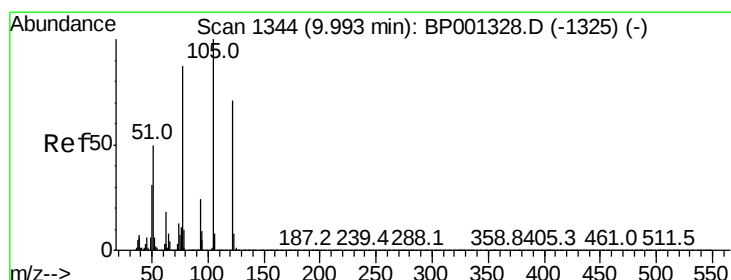
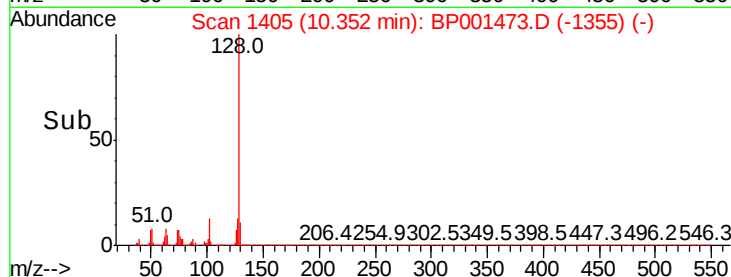
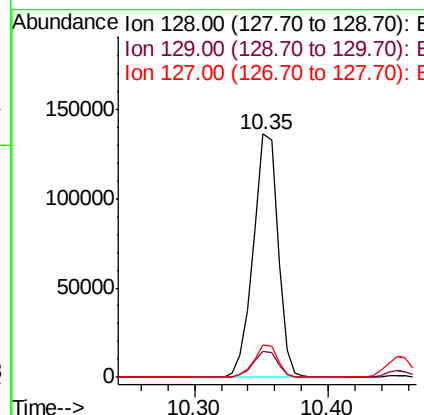
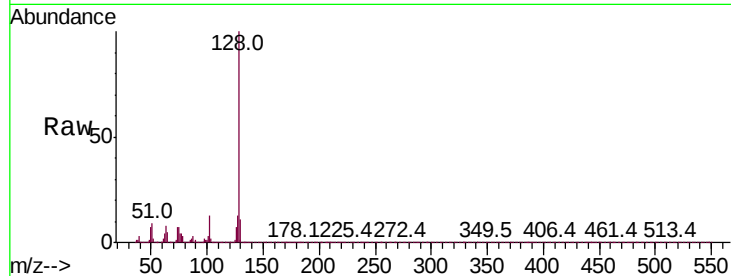
#31
Naphthalene
Concen: 37.608 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	172770		
129	10.7	8.6	12.8	
127	13.2	11.0	16.6	

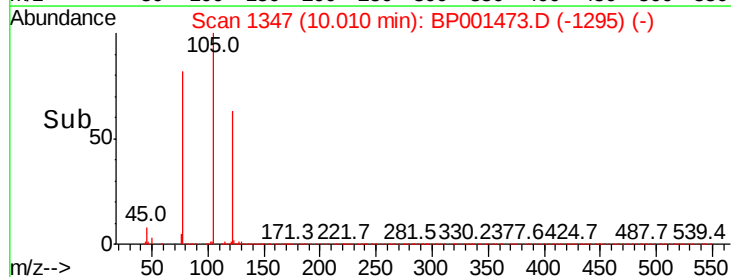
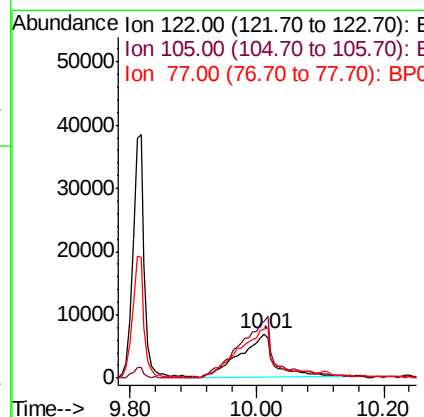
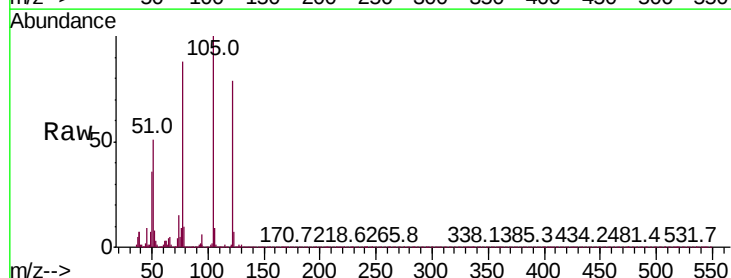
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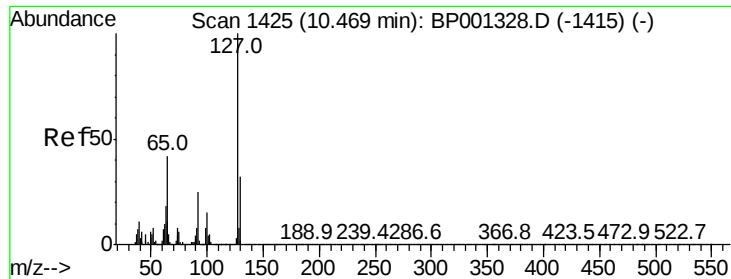
mohammad
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#32
Benzoic acid
Concen: 31.113 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	26652		
105	127.2	117.8	157.8	
77	111.8	85.6	125.6	





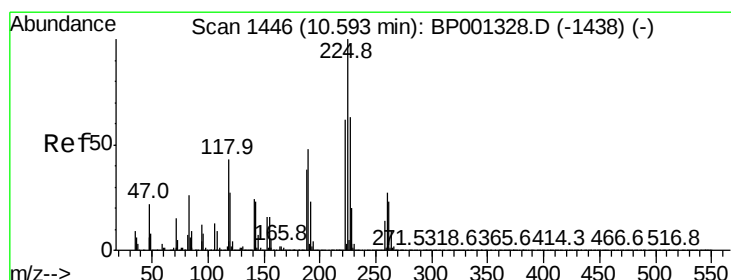
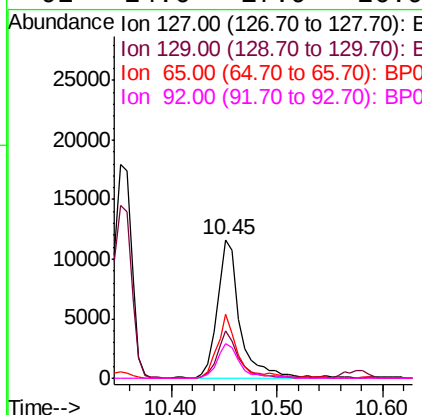
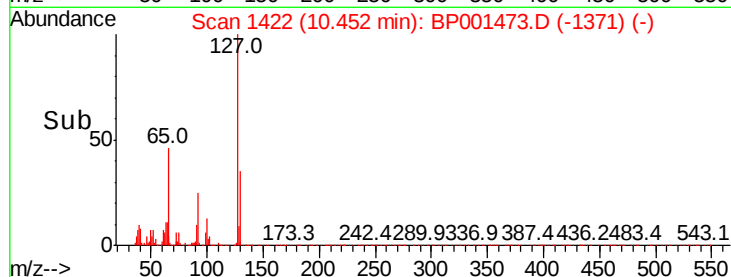
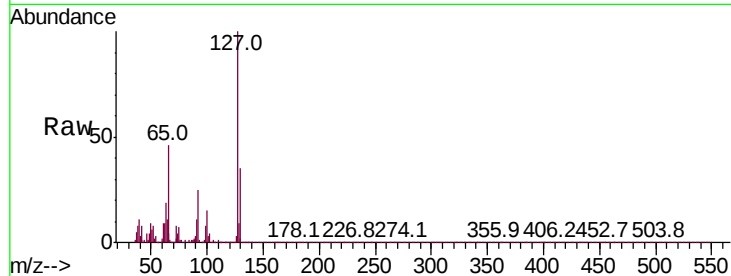
#33
4-Chloroaniline
Concen: 9.326 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.5	25.8	38.8
65	46.3	33.9	50.9
92	24.6	17.9	26.9

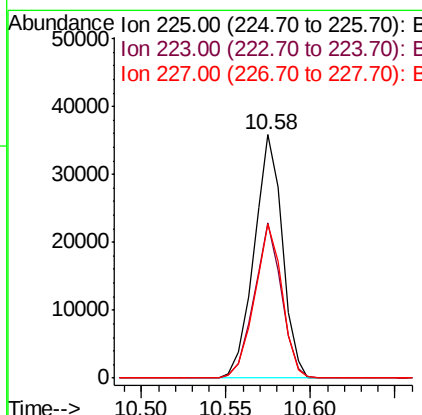
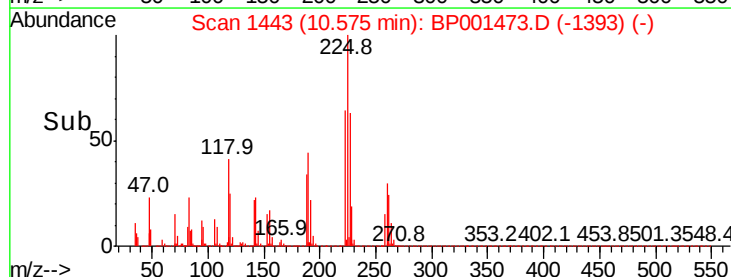
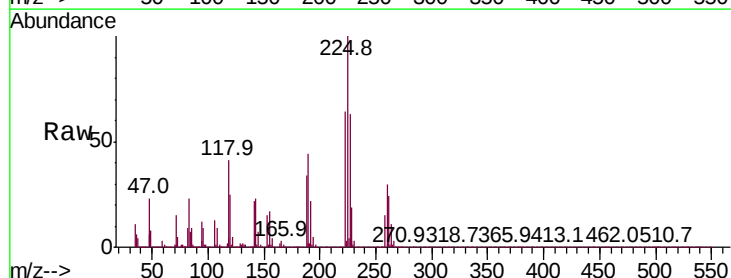
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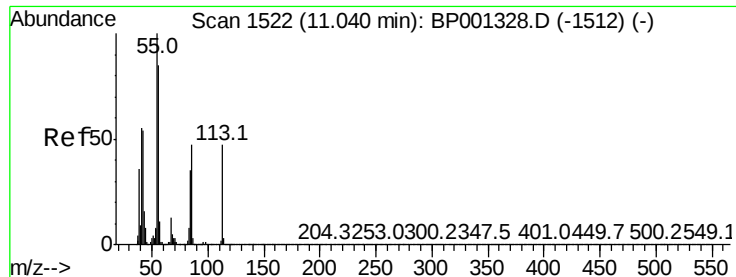
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#34
Hexachlorobutadiene
Concen: 34.654 ng
RT: 10.58 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.4	77.0
227	63.3	57.0	85.4





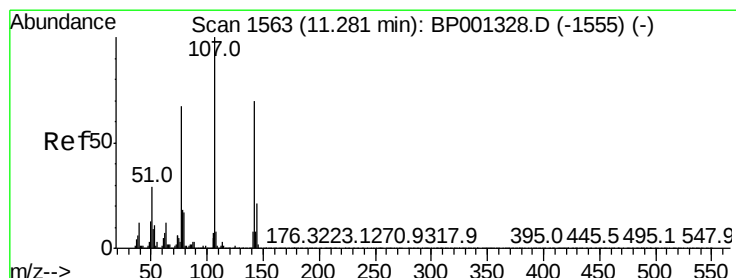
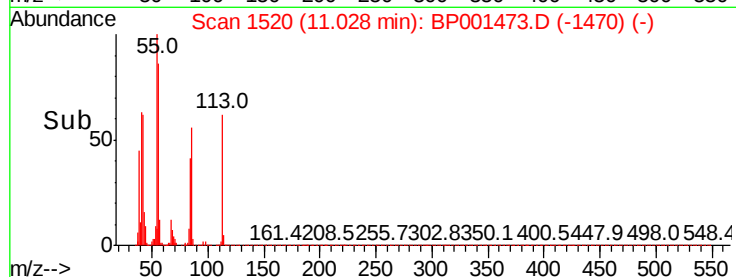
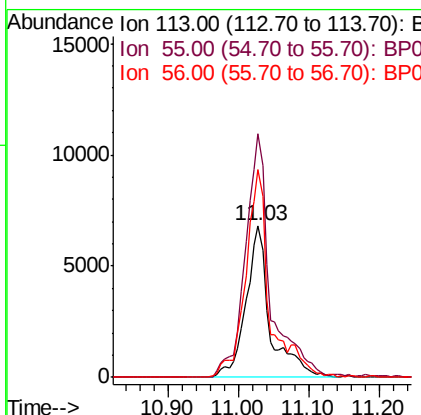
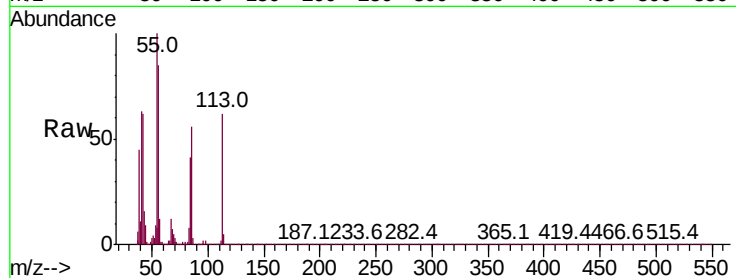
#35
 Caprolactam
 Concen: 38.819 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.01 min
 Lab File: BP001473.D
 Acq: 27 Dec 2019 22:46

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	160.6	164.2	204.2#
56	137.0	130.8	170.8

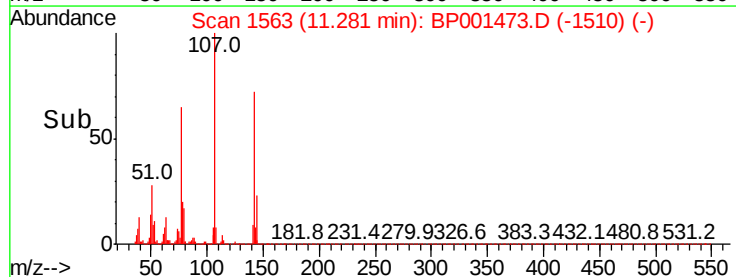
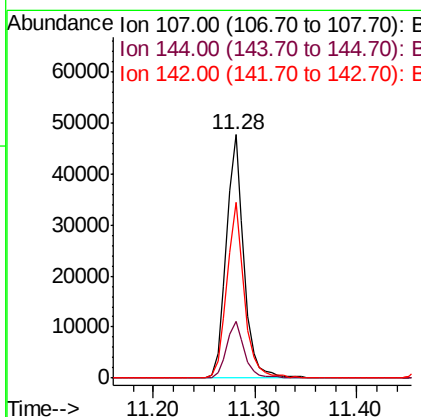
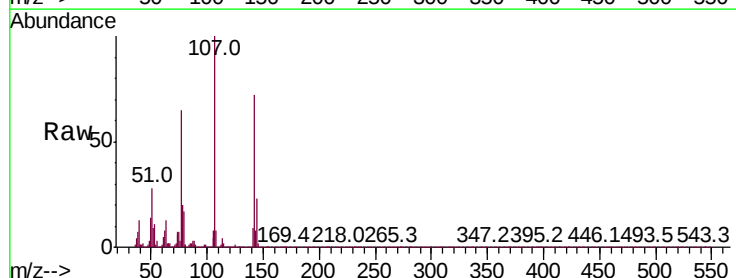
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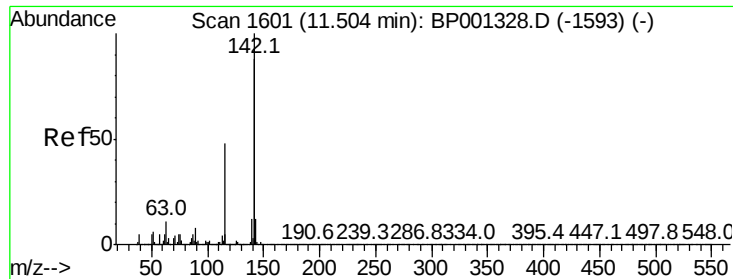
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#36
 4-Chloro-3-methylphenol
 Concen: 35.221 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BP001473.D
 Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	17.8	26.8
142	72.3	56.2	84.4





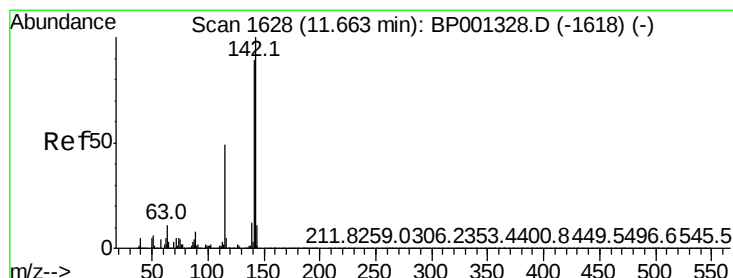
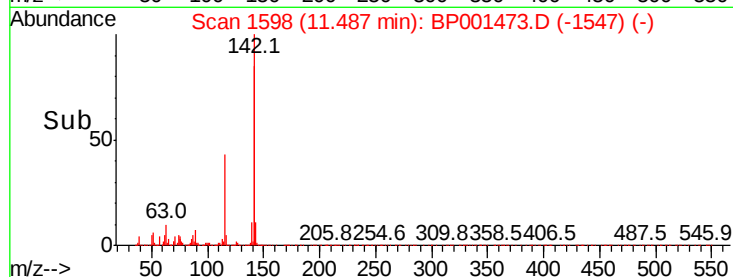
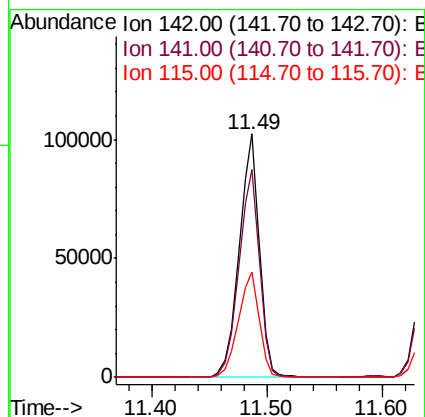
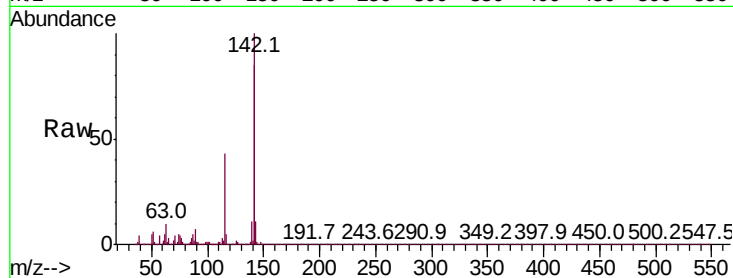
#37
2-Methylnaphthalene
Concen: 38.818 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	85.1	70.2	105.2
115	43.1	37.0	55.4

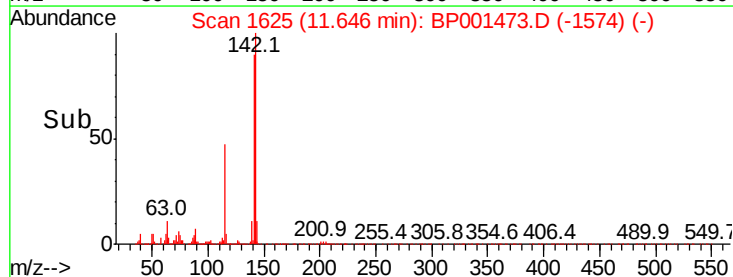
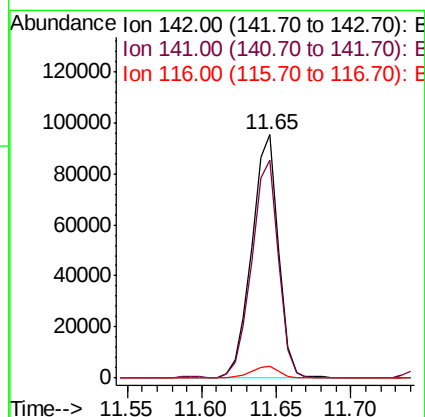
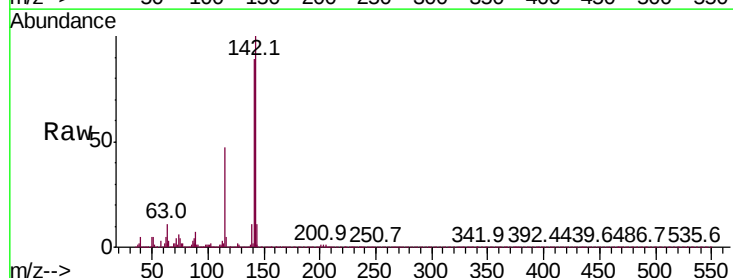
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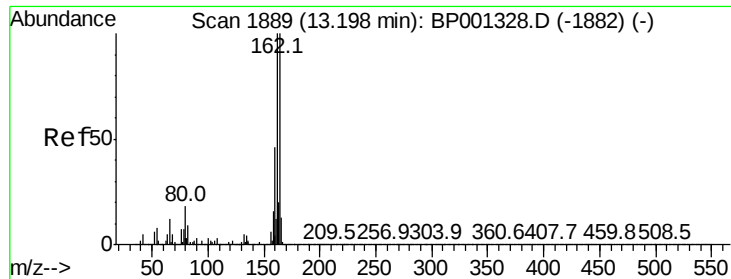
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#38
1-Methylnaphthalene
Concen: 39.137 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	89.5	72.9	109.3
116	5.0	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.18 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BP001473.D

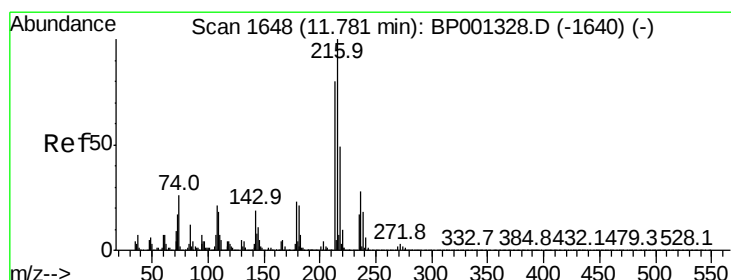
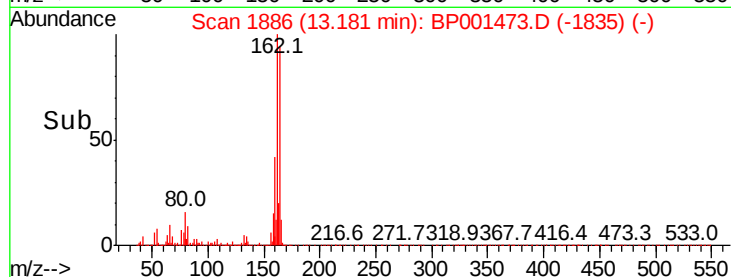
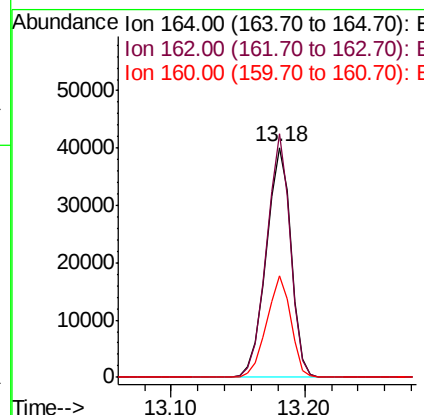
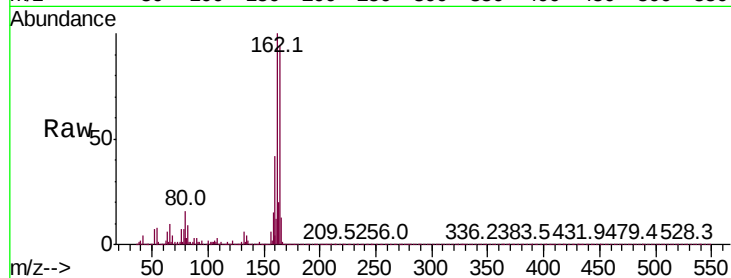
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.2	117.4
160	44.0	35.1	52.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.928 ng

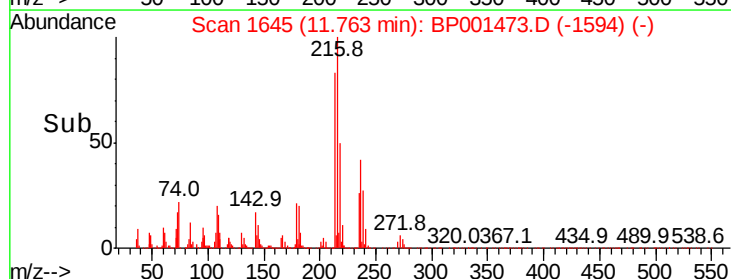
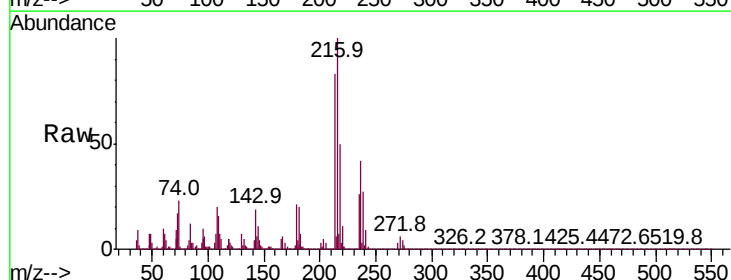
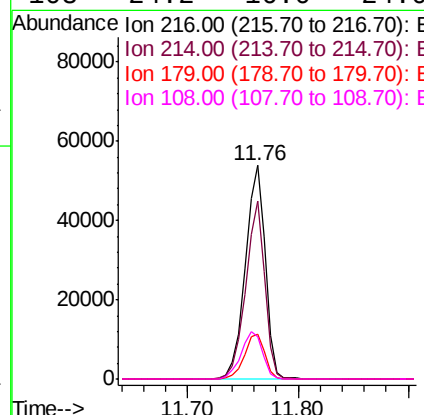
RT: 11.76 min Scan# 1645

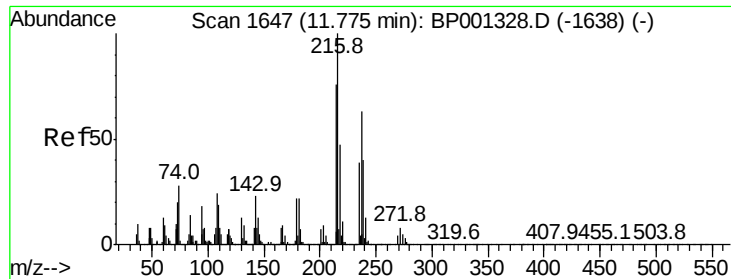
Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.1	93.1
179	21.6	17.1	25.7
108	24.2	16.0	24.0#





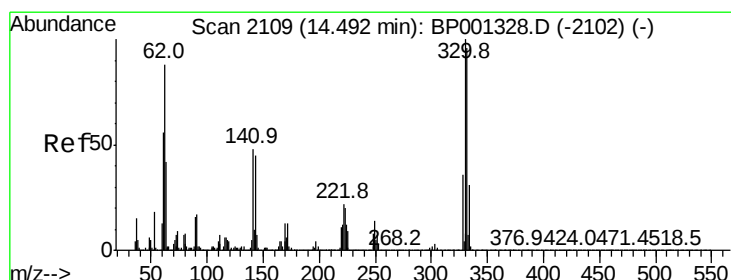
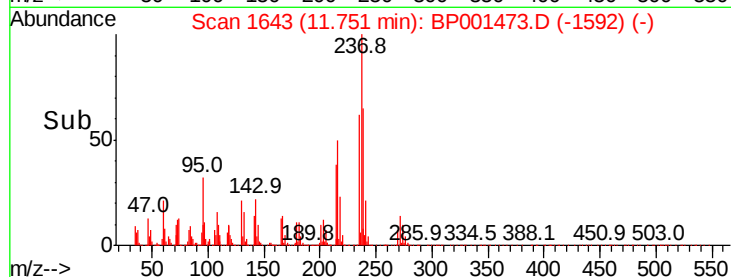
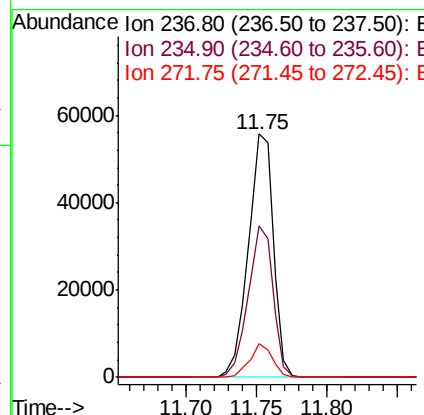
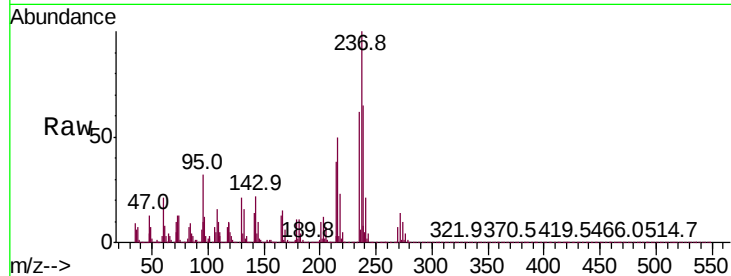
#41
Hexachlorocyclopentadiene
Concen: 73.532 ng
RT: 11.75 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.8	82.8
272	13.7	0.0	33.0

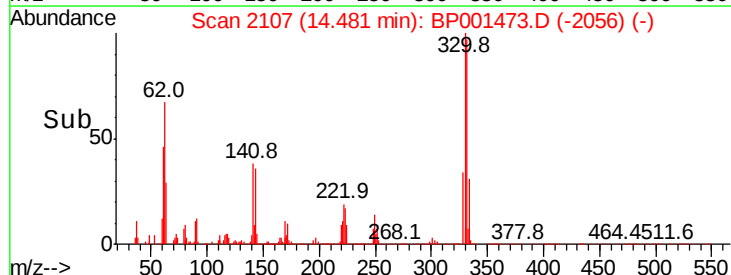
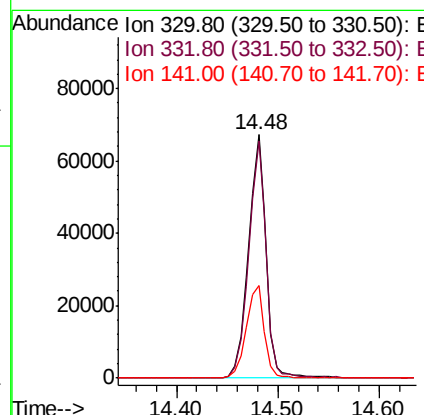
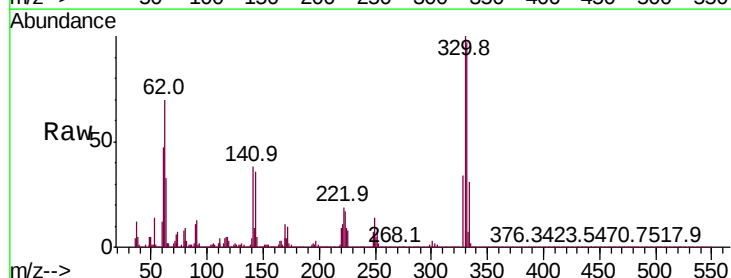
Manual Integrations
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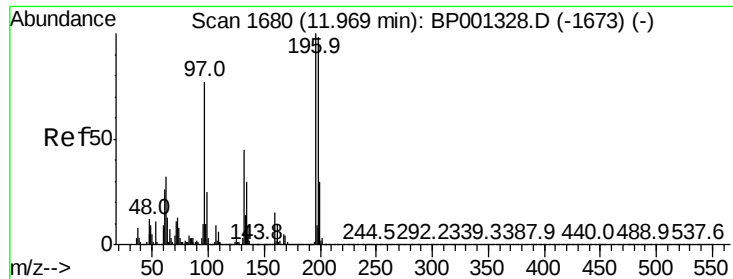
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#42
2,4,6-Tribromophenol
Concen: 125.312 ng
RT: 14.48 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.3	117.5
141	39.3	26.8	40.2





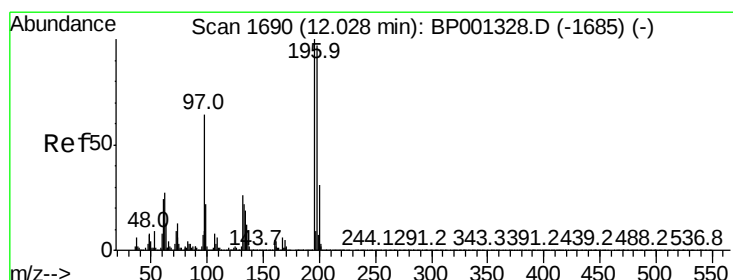
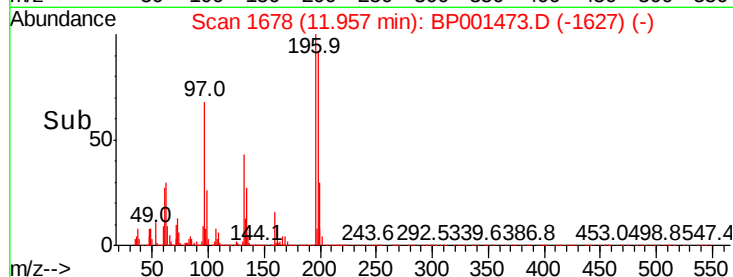
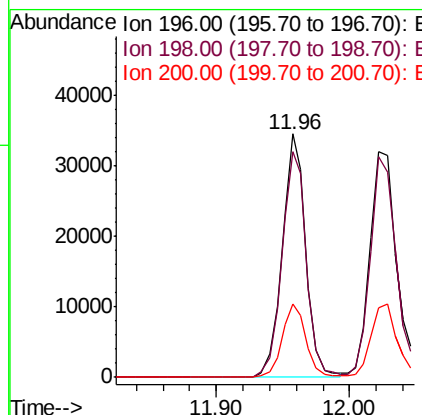
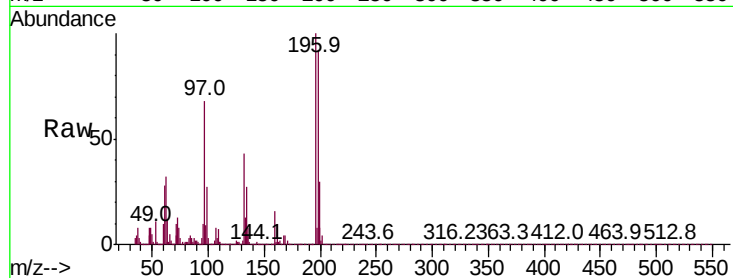
#43
2,4,6-Trichlorophenol
Concen: 36.126 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	42335		
198	92.5	77.2	115.8	
200	30.0	25.9	38.9	

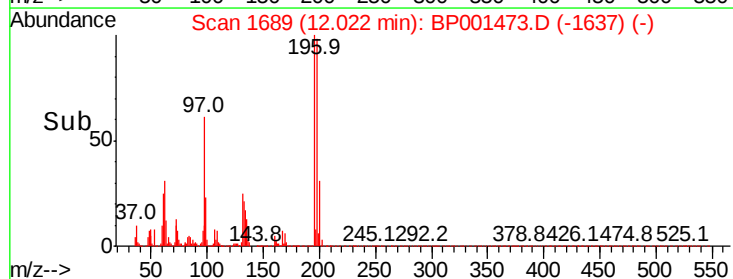
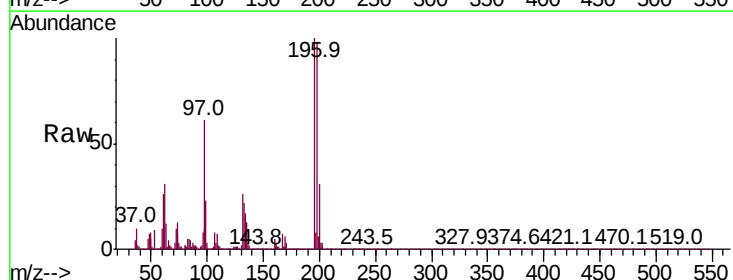
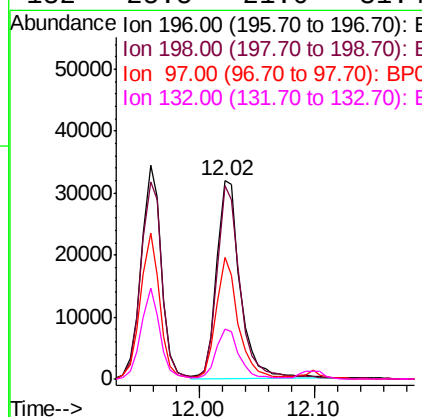
Manual Integrations
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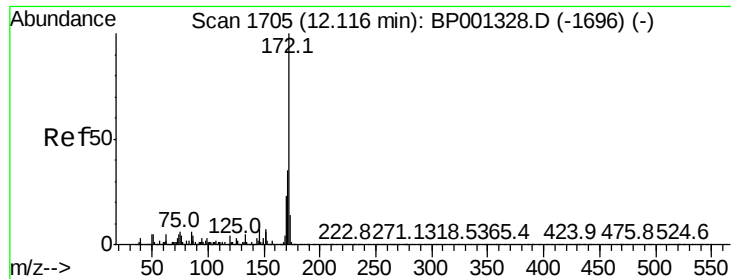
mohammad
12/30/2019 2:07:57 PM



#44
2,4,5-Trichlorophenol
Concen: 37.576 ng
RT: 12.02 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	45244		
198	97.7	75.8	113.6	
97	61.3	46.1	69.1	
132	25.5	21.0	31.4	





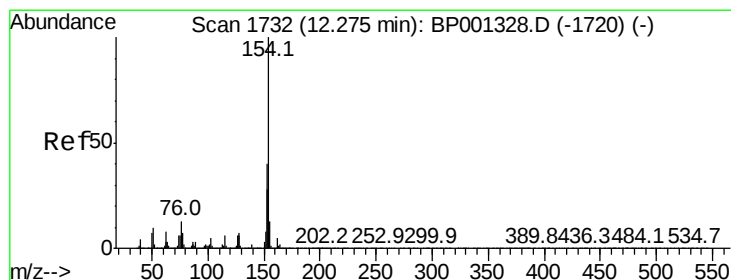
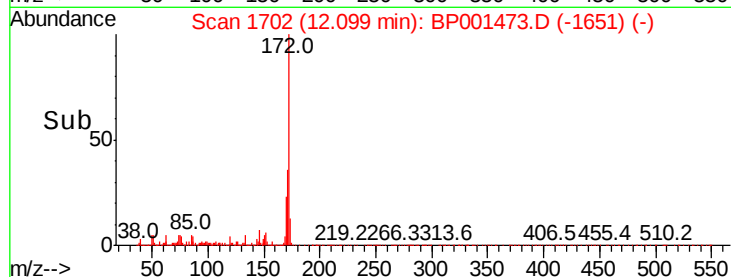
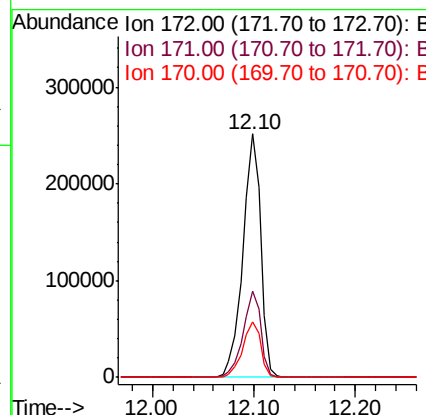
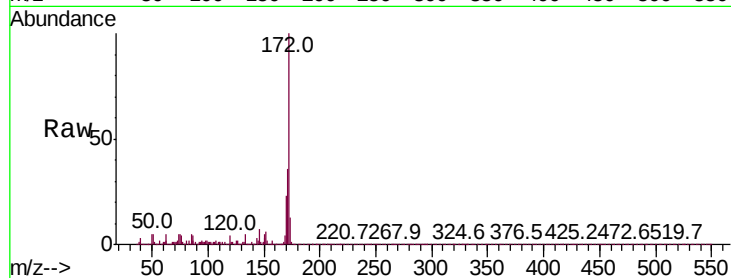
#45
2-Fluorobiphenyl
Concen: 75.372 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.4	41.0
170	22.6	18.2	27.4

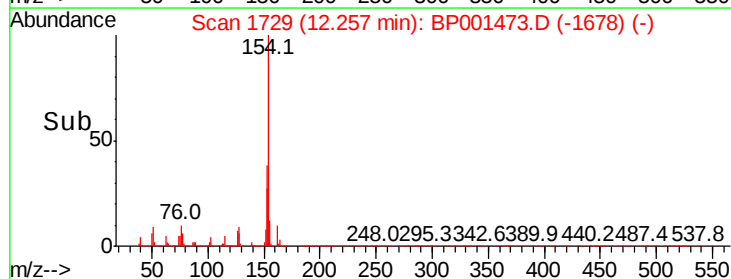
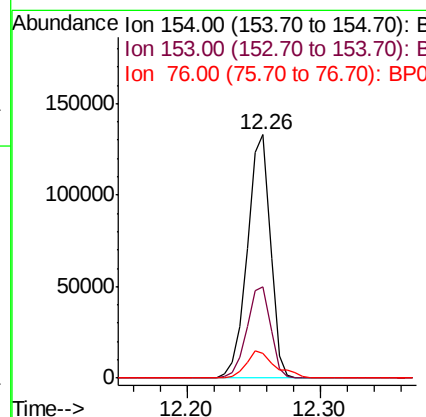
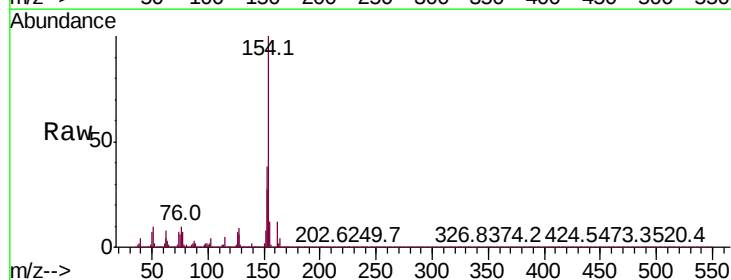
Manual Integrations
APPROVED

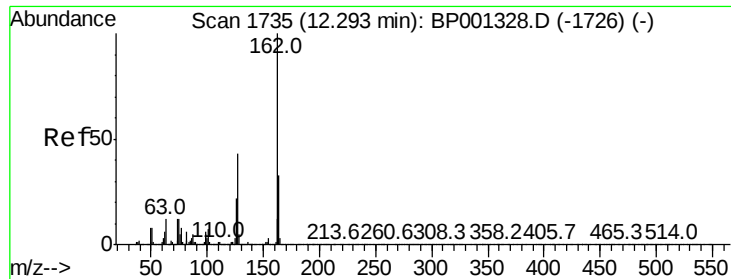
mohammad
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#46
1,1'-Biphenyl
Concen: 36.539 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.7	19.5	59.5
76	10.4	0.0	31.5





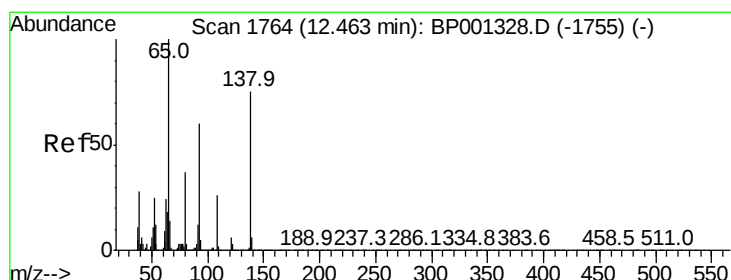
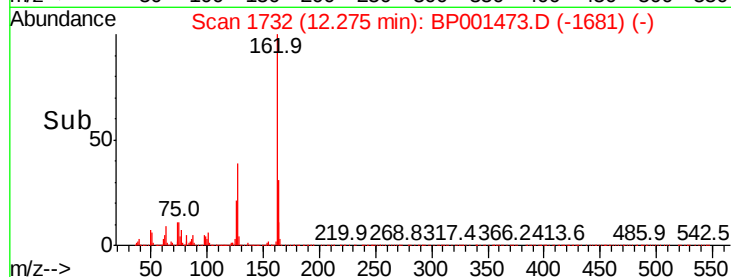
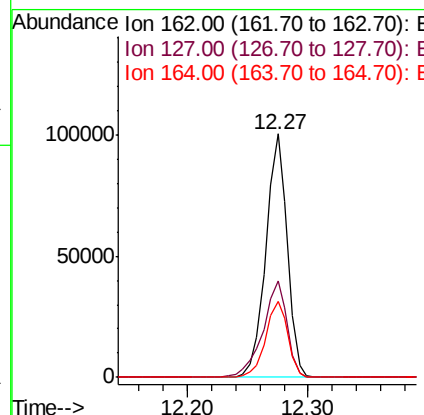
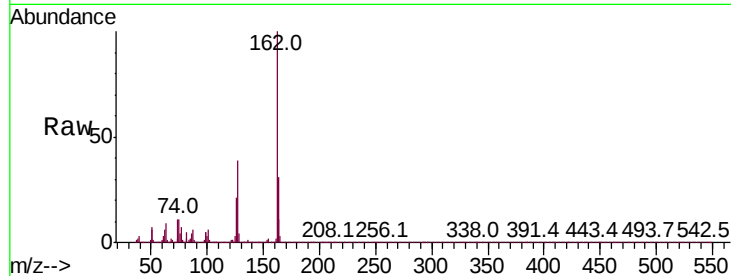
#47
2-Chloronaphthalene
Concen: 35.484 ng
RT: 12.27 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.4	50.2
164	31.4	26.0	39.0

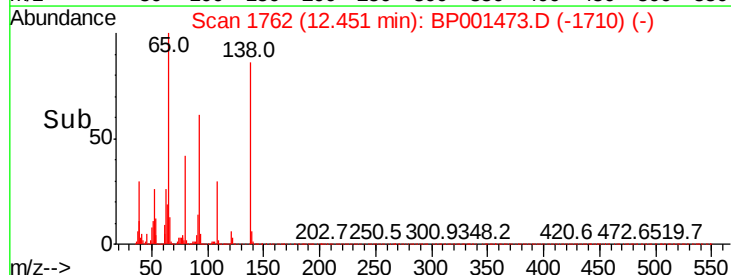
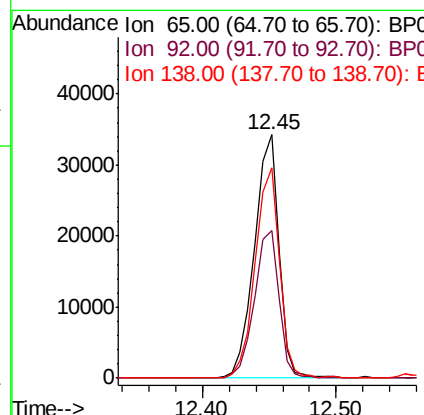
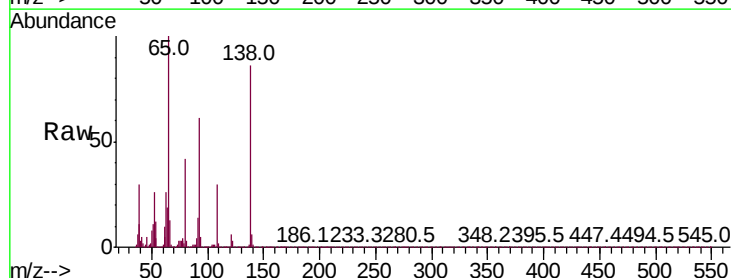
Manual Integrations
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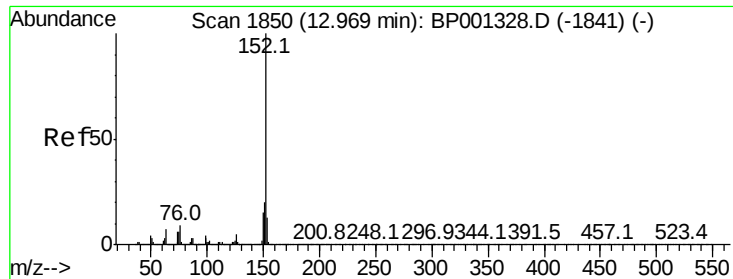
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#48
2-Nitroaniline
Concen: 30.760 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.5	48.9	73.3
138	86.3	65.1	97.7





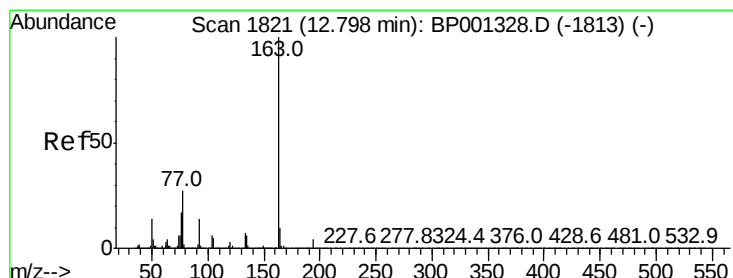
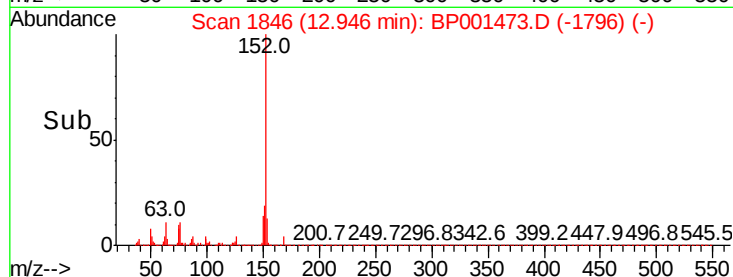
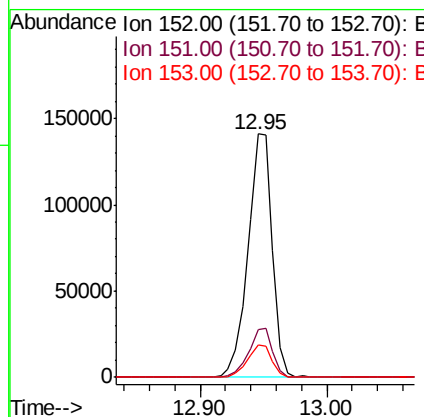
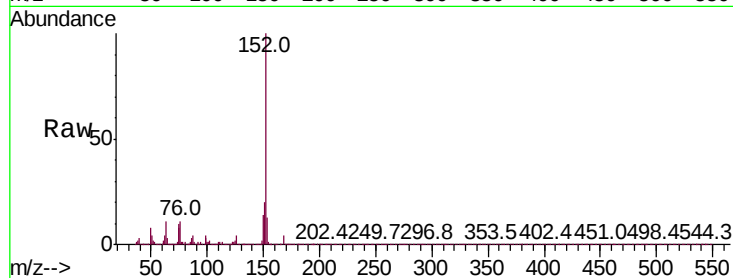
#49
Acenaphthylene
Concen: 36.702 ng
RT: 12.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	13.1	10.3	15.5

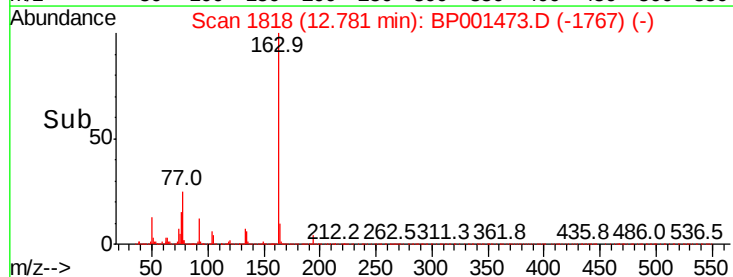
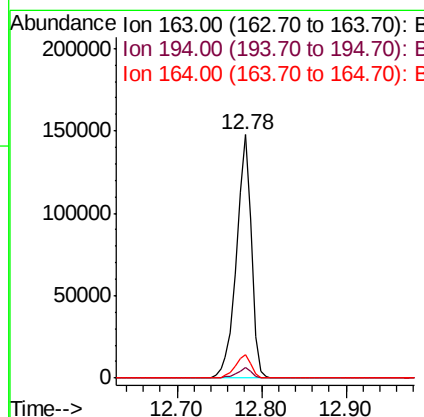
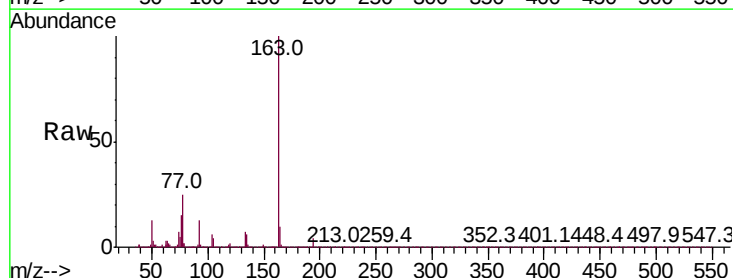
Manual Integrations
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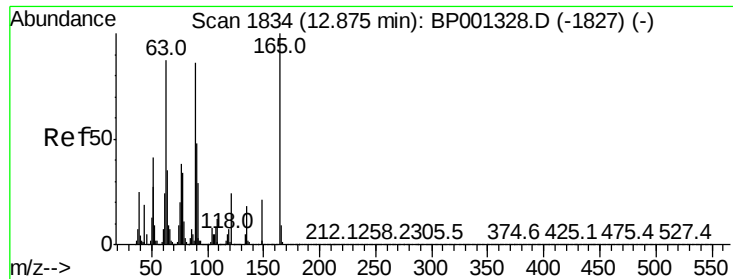
mohammad
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#50
Dimethylphthalate
Concen: 41.698 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	9.8	7.7	11.5





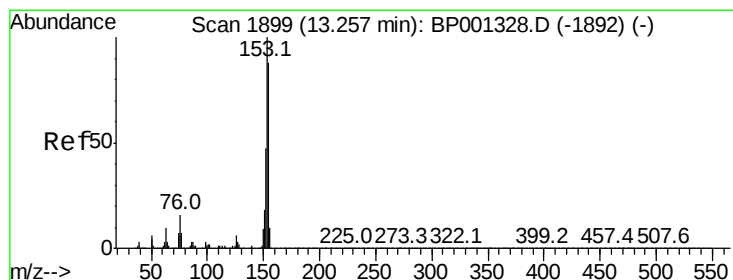
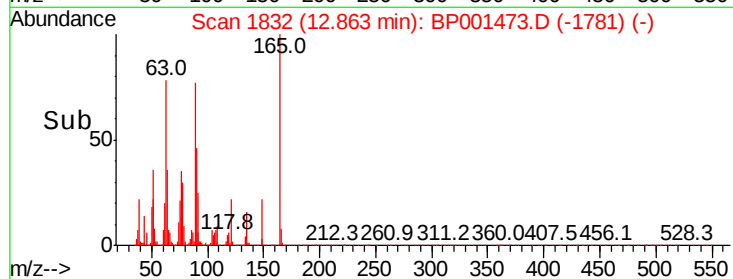
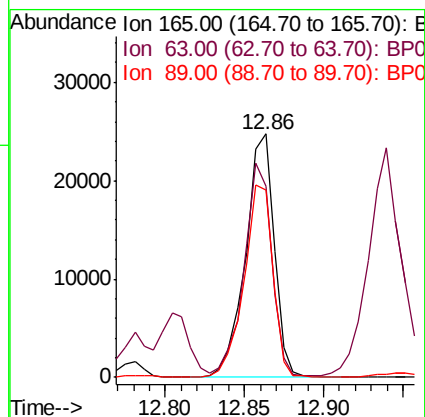
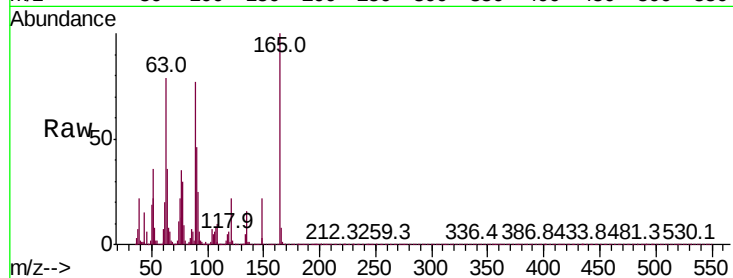
#51
2,6-Dinitrotoluene
Concen: 36.163 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	78.5	60.7	91.1
89	77.1	55.4	83.0

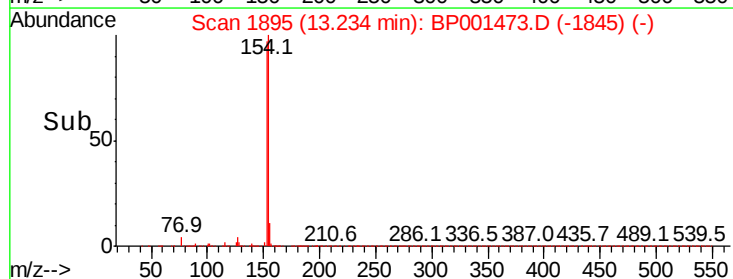
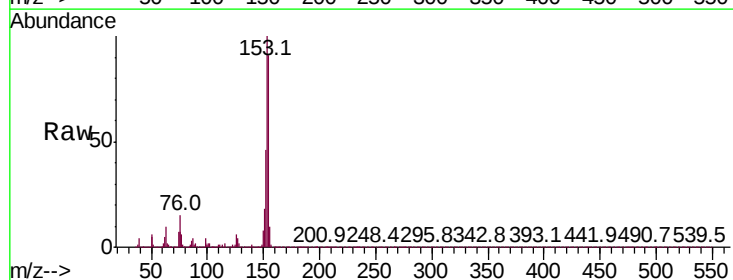
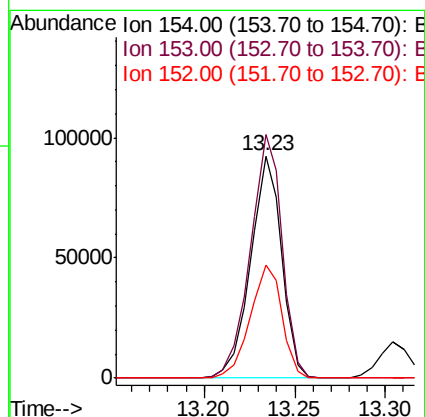
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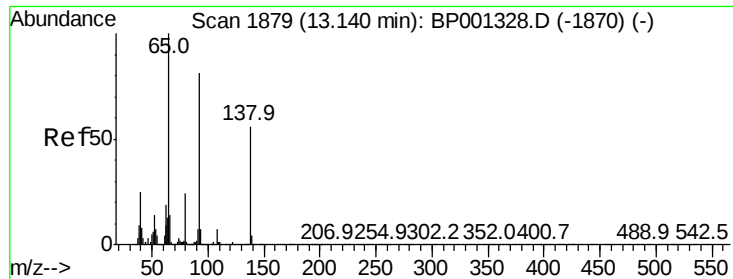
mohammad
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#52
Acenaphthene
Concen: 35.763 ng
RT: 13.23 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.5	90.1	135.1
152	50.6	41.8	62.6





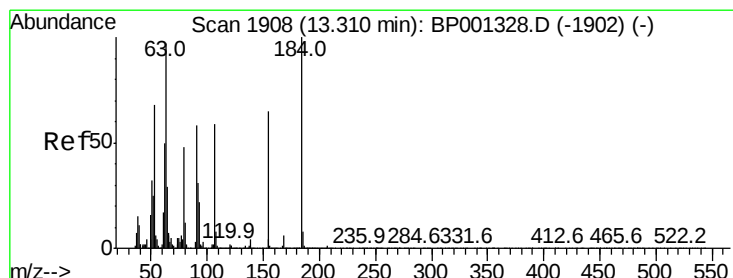
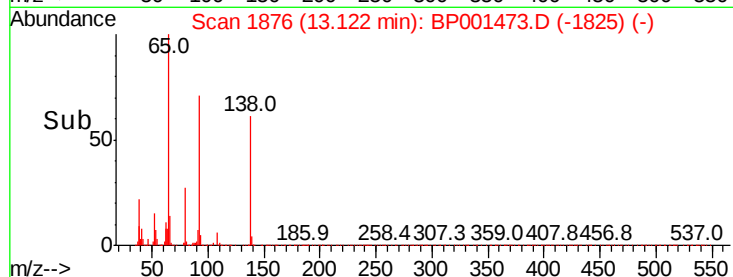
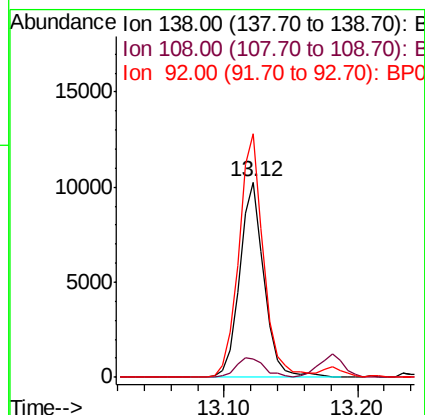
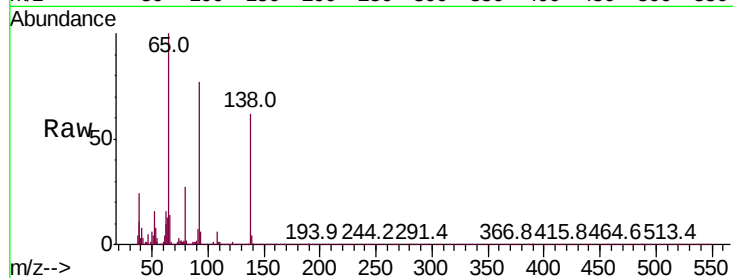
#53
3-Nitroaniline
Concen: 14.085 ng
RT: 13.12 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion:138 Resp: 12978
Ion Ratio Lower Upper
138 100
108 9.6 10.0 15.0#
92 124.8 108.8 163.2

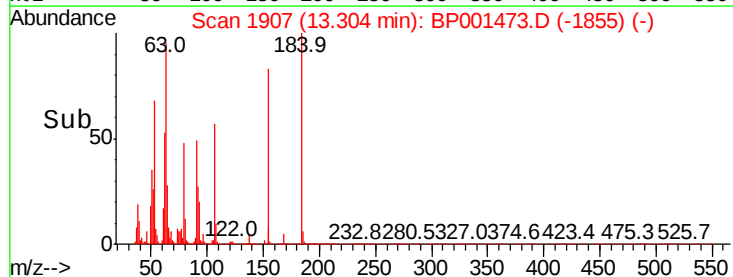
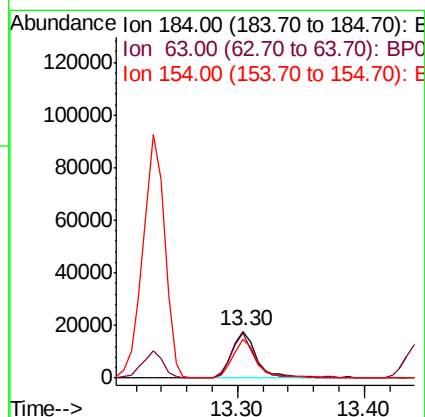
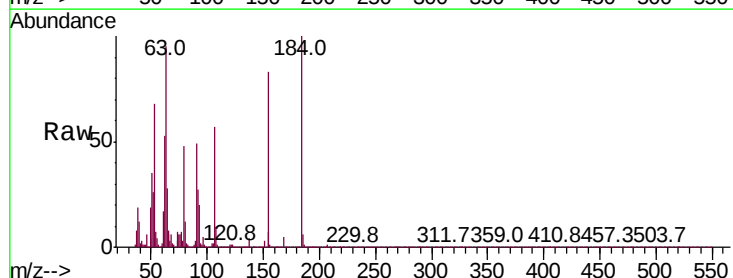
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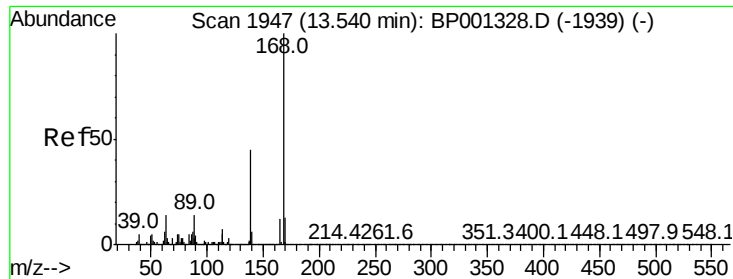
mohammad
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#54
2,4-Dinitrophenol
Concen: 73.383 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion:184 Resp: 24326
Ion Ratio Lower Upper
184 100
63 95.3 69.5 104.3
154 83.3 58.5 87.7





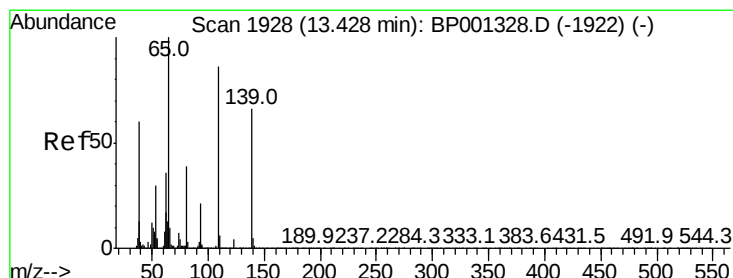
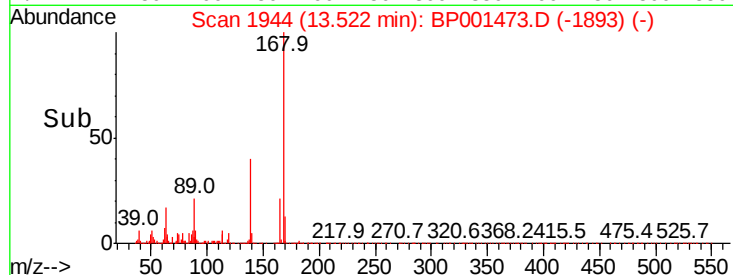
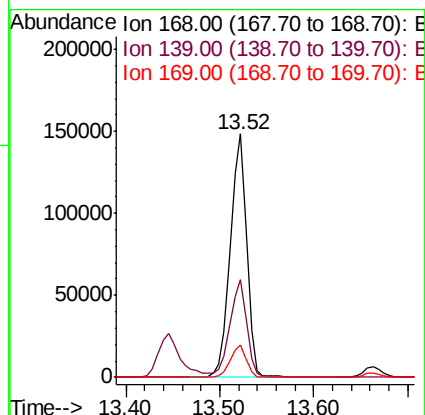
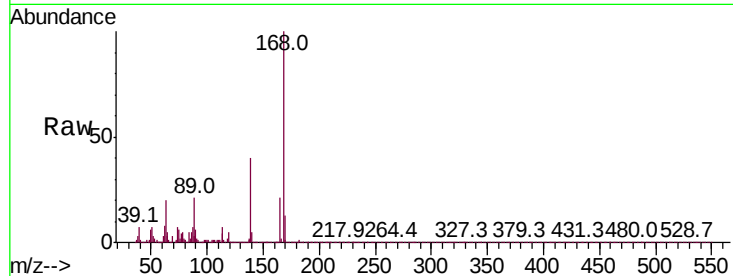
#55
Dibenzofuran
Concen: 37.518 ng
RT: 13.52 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.2	33.0	49.4	
169	13.1	10.6	16.0	

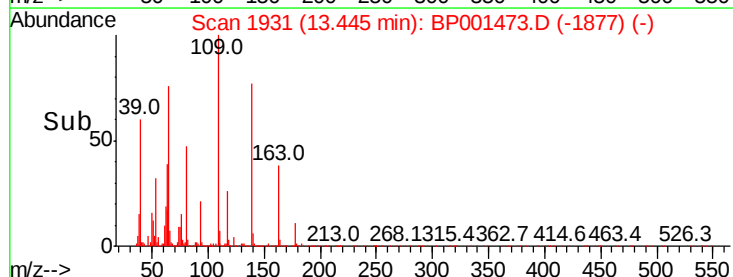
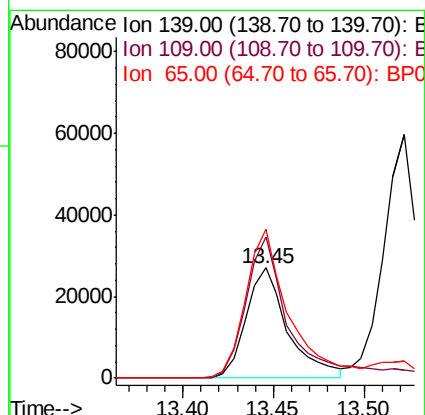
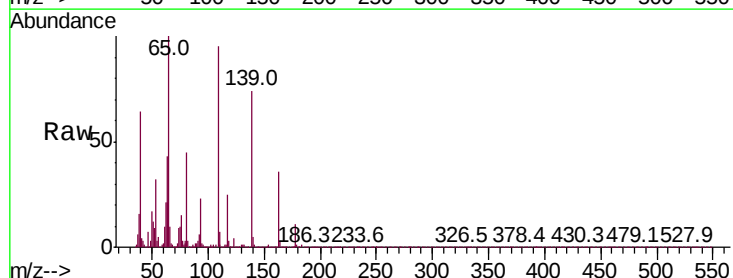
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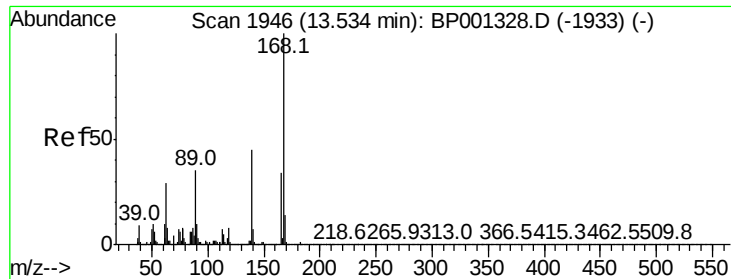
mohammad
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#56
4-Nitrophenol
Concen: 65.577 ng
RT: 13.45 min Scan# 1931
Delta R.T. 0.02 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	127.8	99.7	139.7	
65	134.7	115.0	155.0	





#57

2,4-Dinitrotoluene

Concen: 36.122 ng

RT: 13.52 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

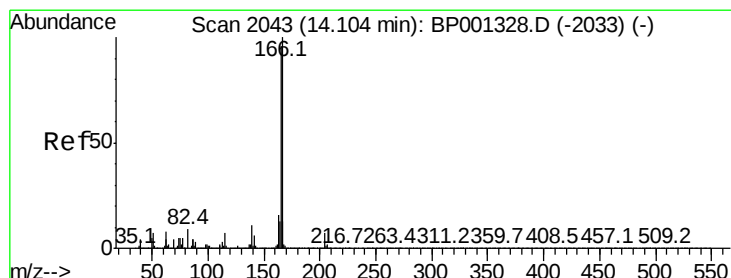
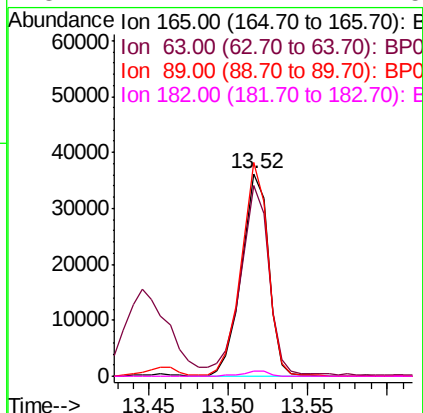
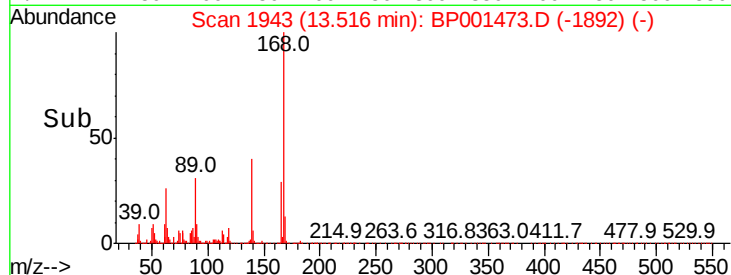
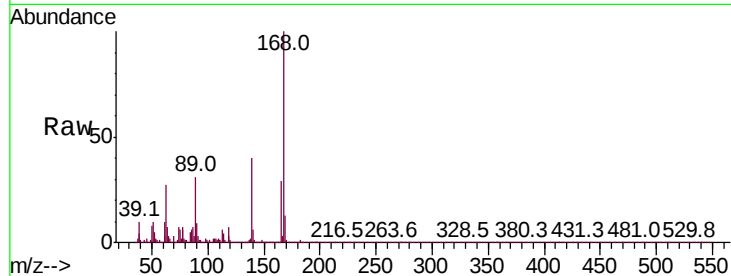
ClientSampleId :

SB-2-(4-5)MSD

Tot Ion:	165	Resp:	43100
Ion Ratio	Lower	Upper	
165	100		
63	94.1	66.6	100.0
89	105.5	79.5	119.3
182	2.7	1.7	2.5#

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#58

Fluorene

Concen: 37.179 ng

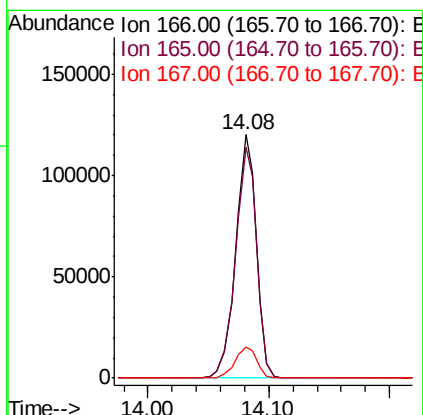
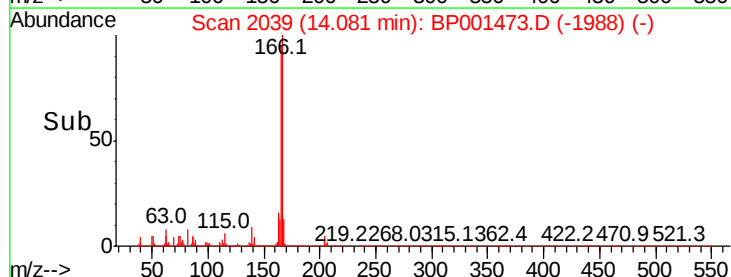
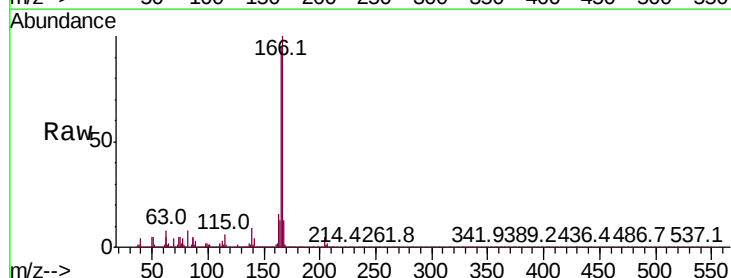
RT: 14.08 min Scan# 2039

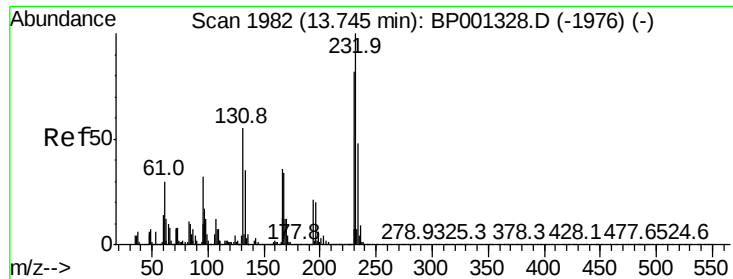
Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:	166	Resp:	143069
Ion Ratio	Lower	Upper	
166	100		
165	94.8	76.6	114.8
167	12.9	11.0	16.4





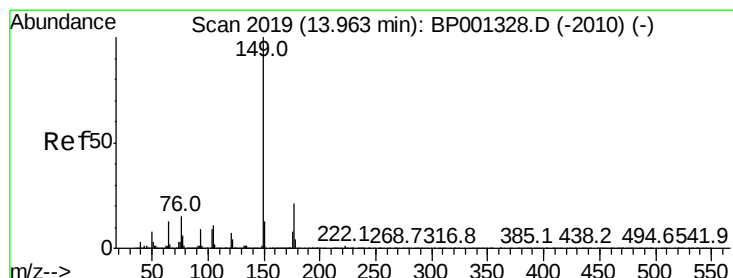
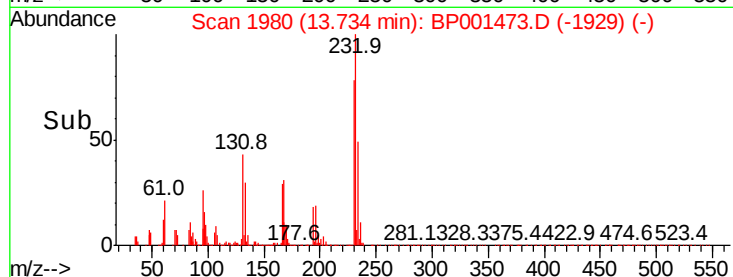
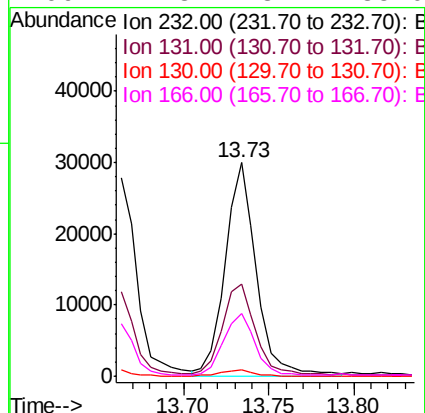
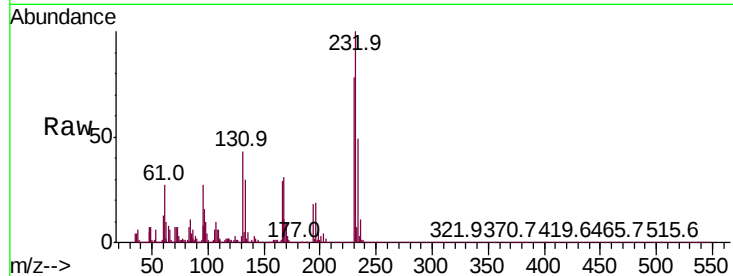
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.401 ng/ml
RT: 13.73 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.7	34.2	51.4
130	2.4	2.1	3.1
166	22.3	23.4	35.0

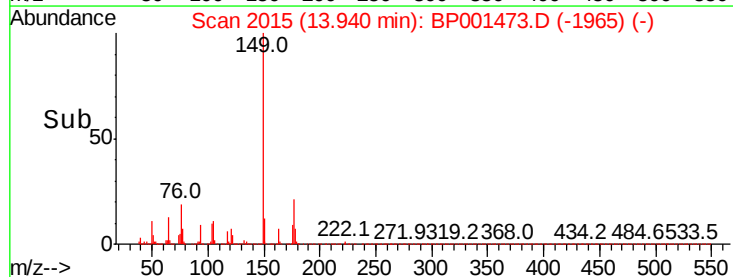
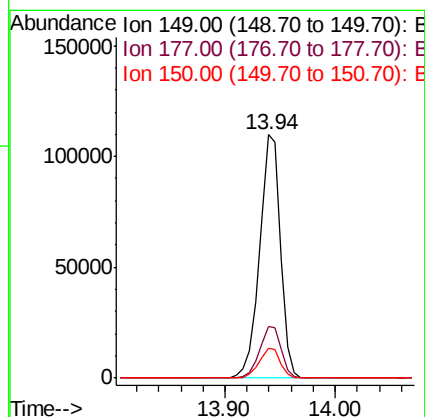
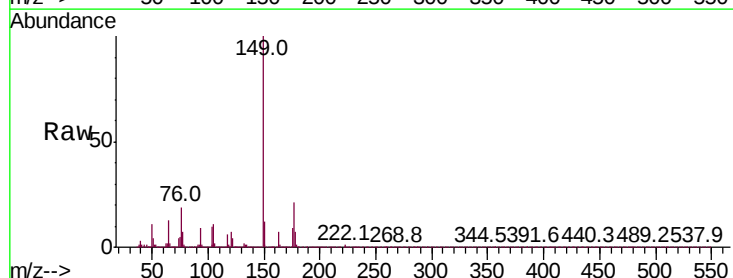
Manual Integrations
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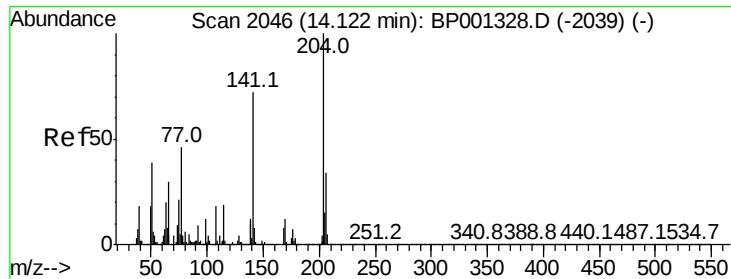
mohammad
12/30/2019 2:07:57 PM



#60
Diethylphthalate
Concen: 33.369 ng/ml
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.8	26.6
150	12.2	9.7	14.5





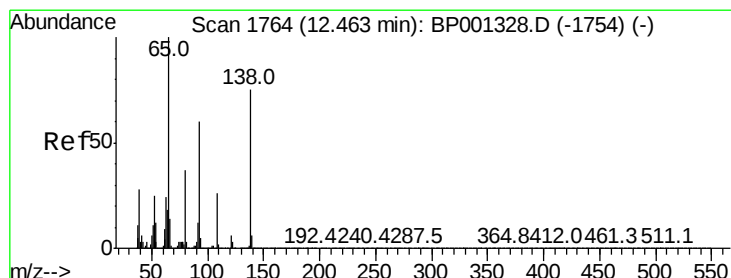
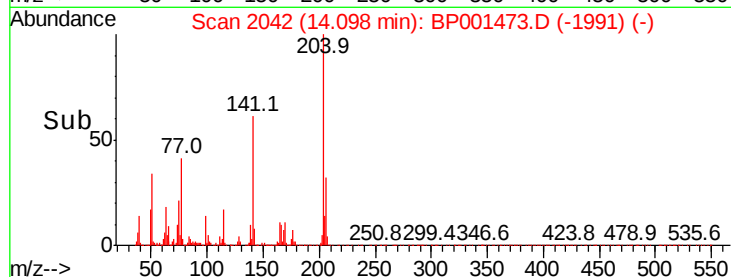
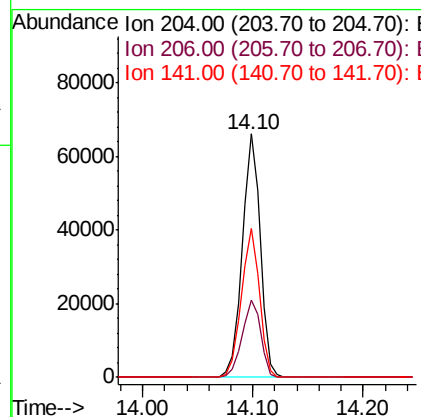
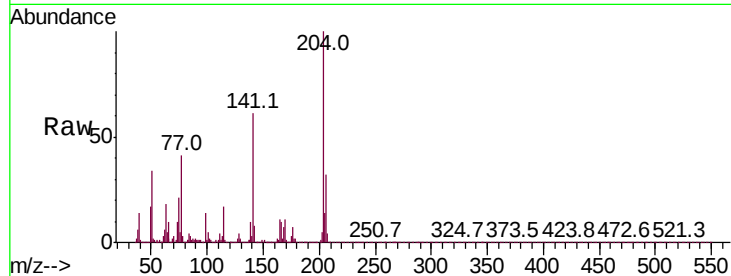
#61
4-Chlorophenyl-phenylether
Concen: 37.505 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.7	25.8	38.8
141	61.0	50.6	75.8

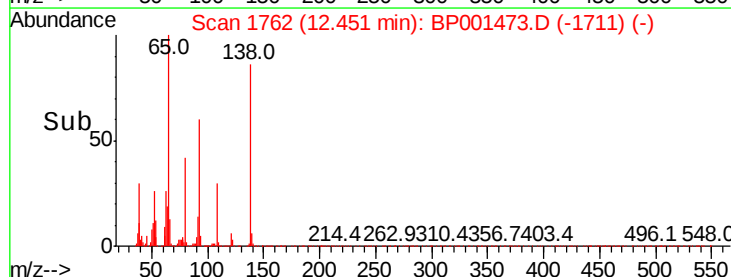
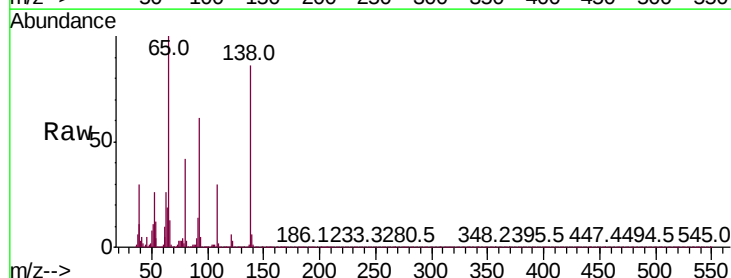
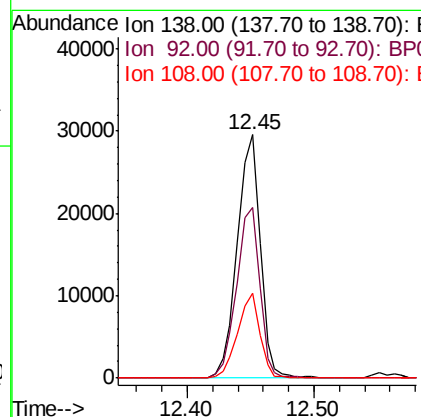
Manual Integrations
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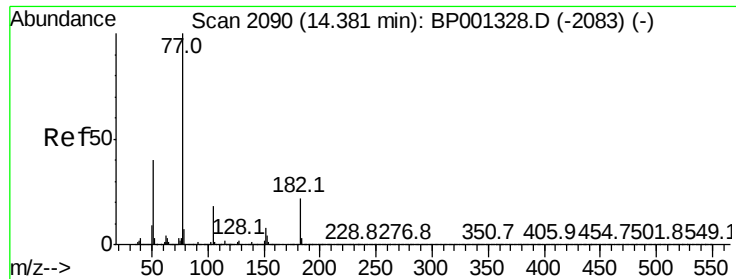
mohammad
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#62
4-Nitroaniline
Concen: 34.775 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	70.1	45.4	85.4
108	34.8	11.4	51.4





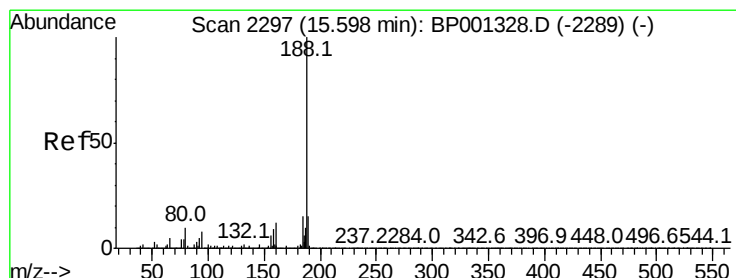
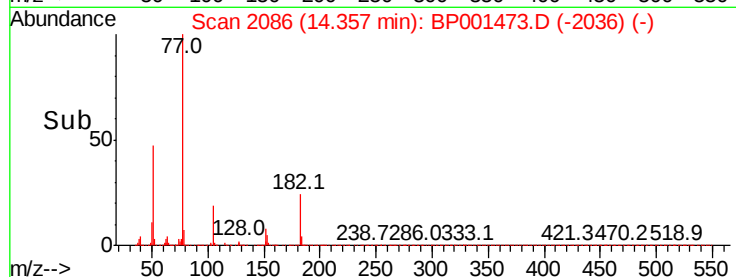
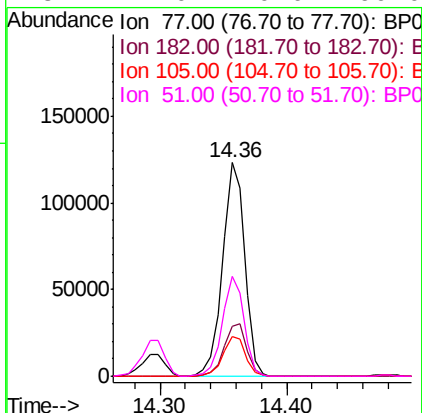
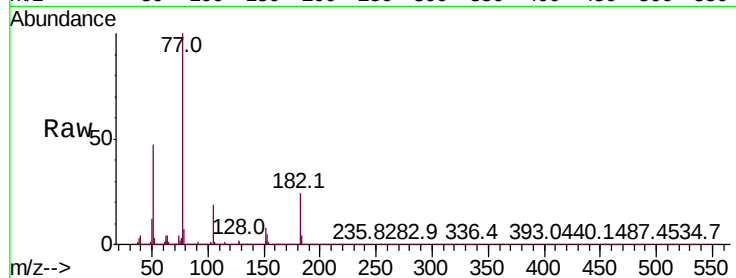
#63
Azobenzene
Concen: 32.414 ng
RT: 14.36 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	23.5	5.8	45.8		
105	18.7	0.0	38.8		
51	47.0	20.0	60.0		

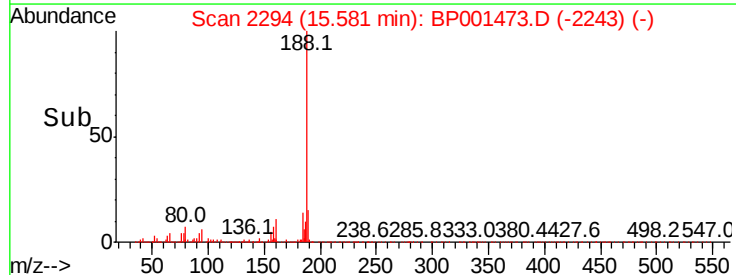
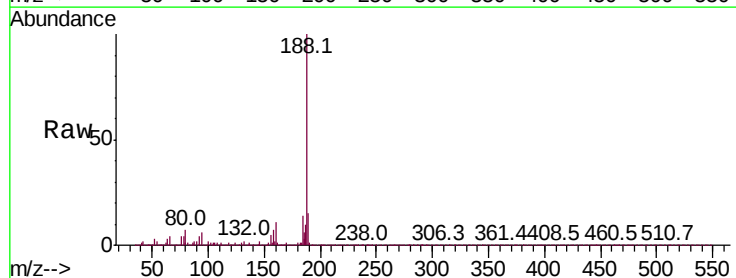
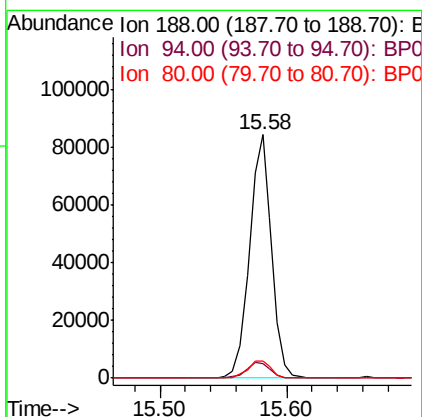
Manual Integrations
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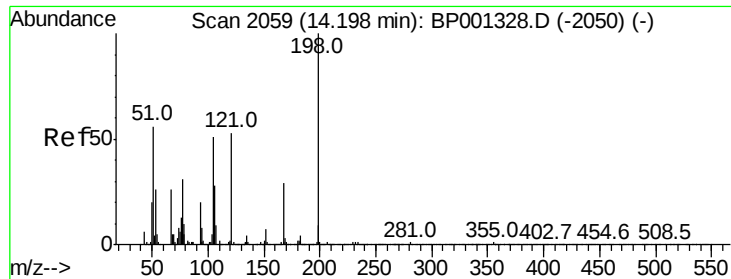
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	6.0	5.8	8.8		
80	7.0	5.7	8.5		





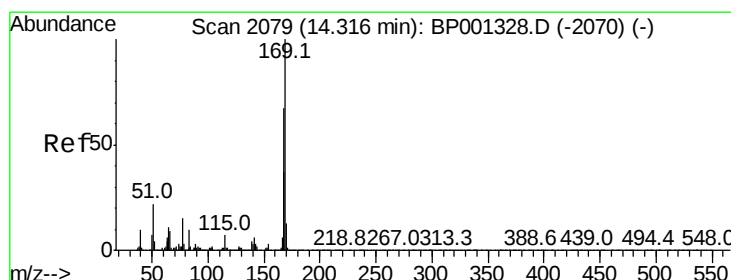
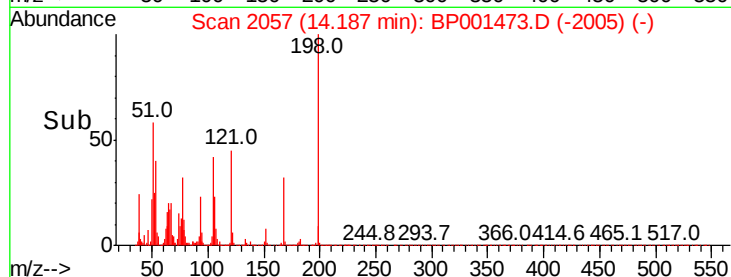
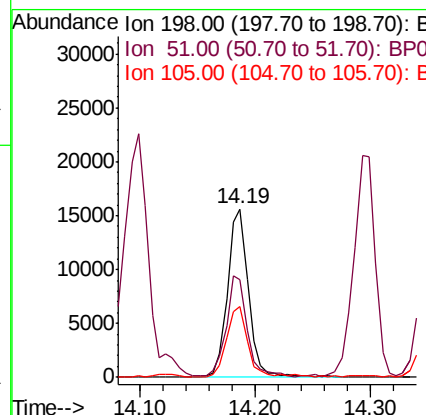
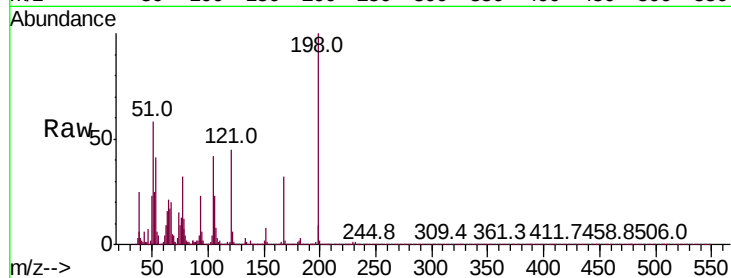
#65
4,6-Dinitro-2-methylphenol
Concen: 43.329 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	19634		
51	58.1	42.2	82.2	
105	42.0	21.5	61.5	

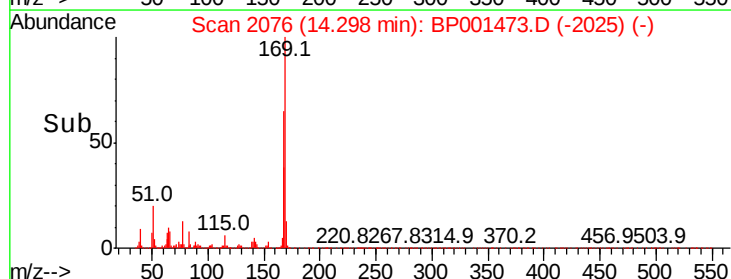
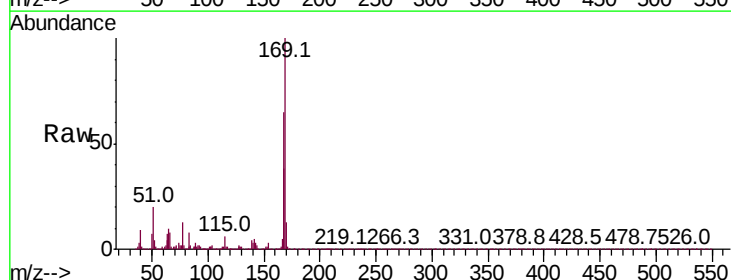
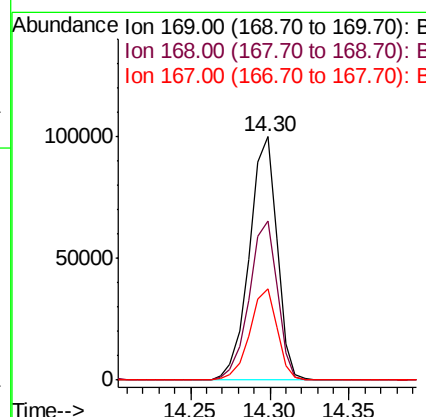
Manual Integrations
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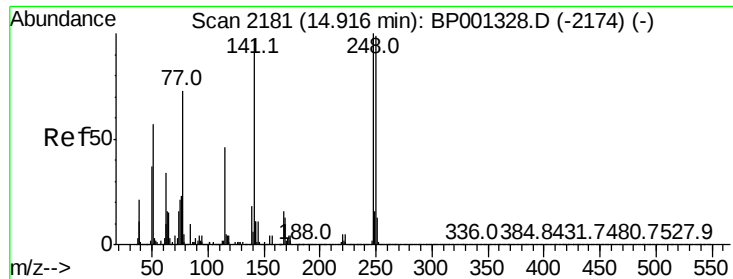
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#66
n-Nitrosodiphenylamine
Concen: 37.792 ng
RT: 14.30 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	121222		
168	65.4	54.2	81.2	
167	37.7	29.3	43.9	





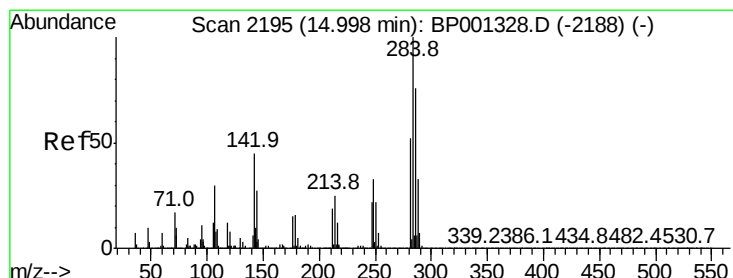
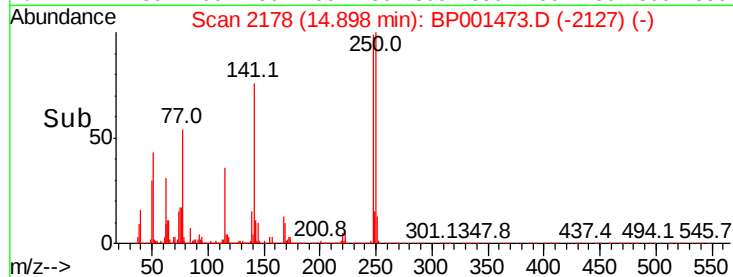
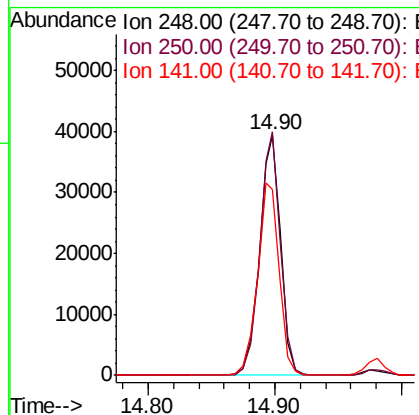
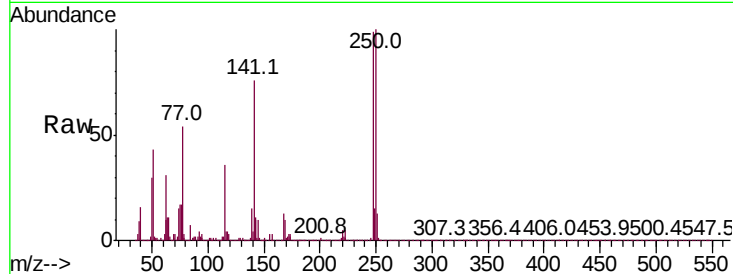
#67
4-Bromophenyl-phenylether
Concen: 38.170 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.4	76.2	114.4
141	77.4	60.7	91.1

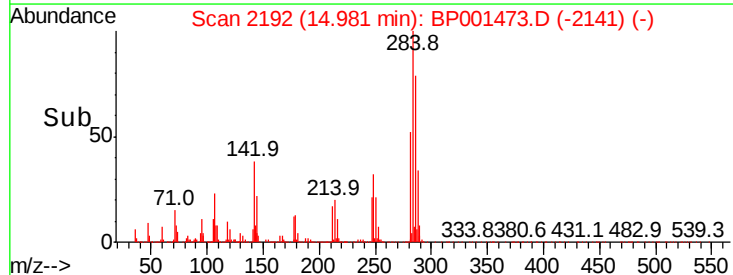
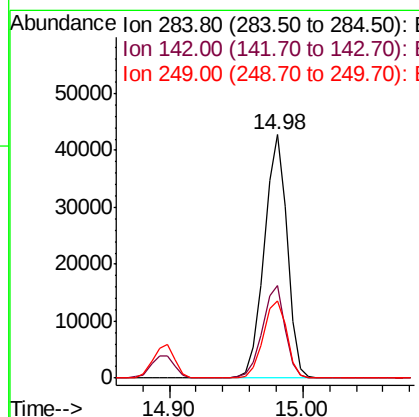
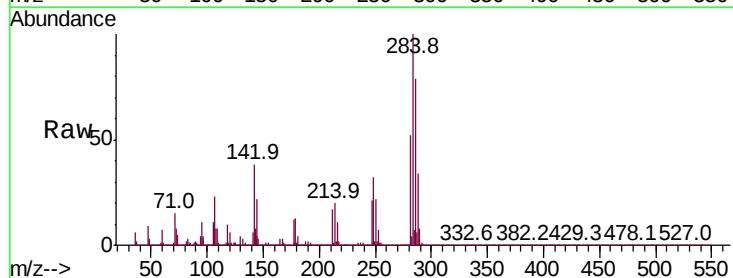
Manual Integrations
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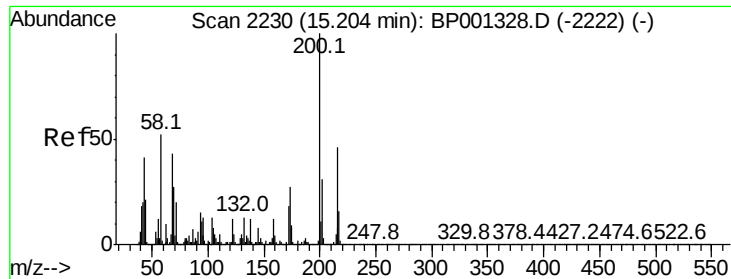
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#68
Hexachlorobenzene
Concen: 37.009 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.0	28.7	43.1
249	31.9	27.0	40.4





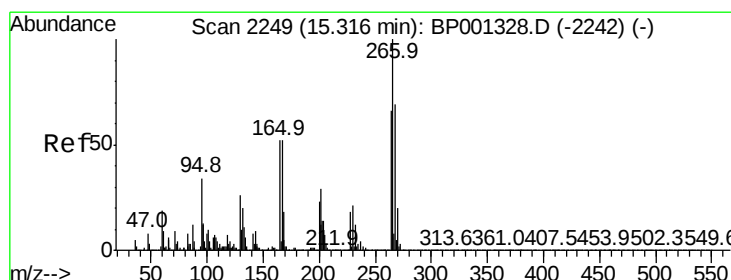
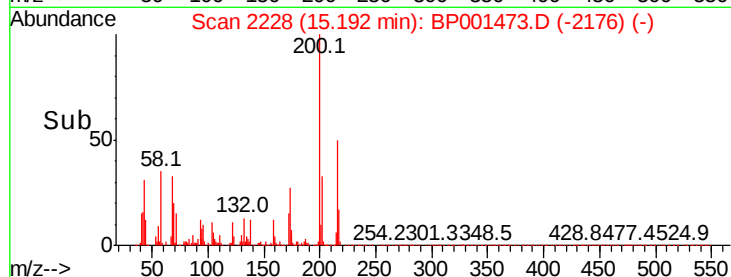
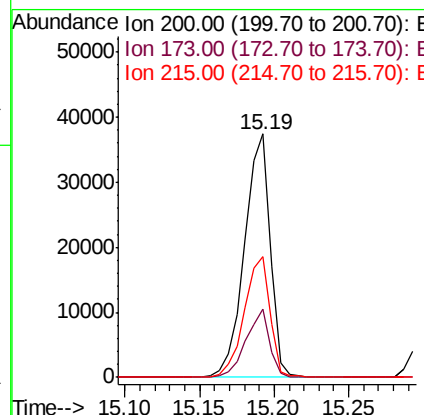
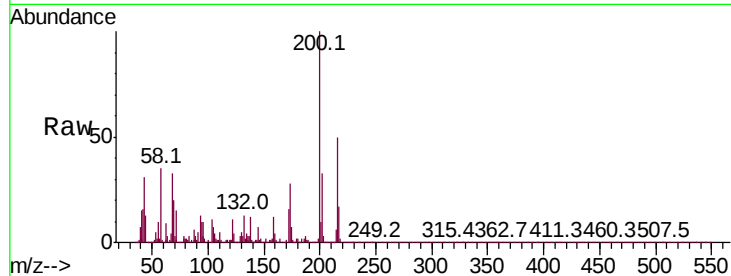
#69
Atrazine
Concen: 38.917 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	3.9	43.9
215	49.9	26.1	66.1

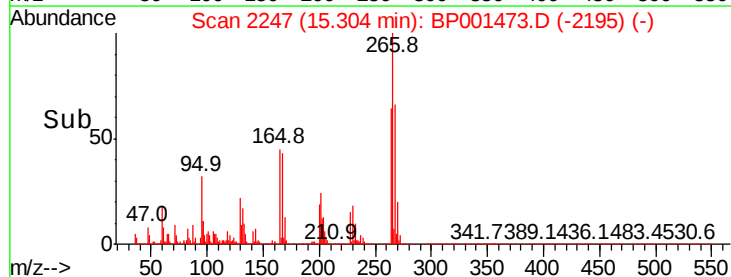
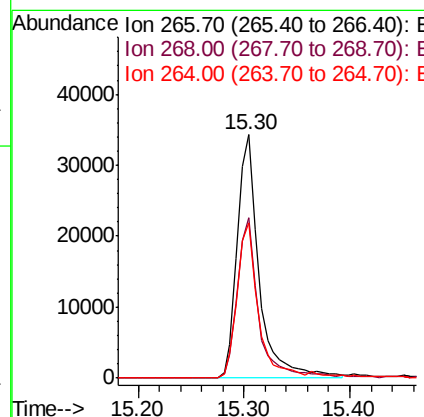
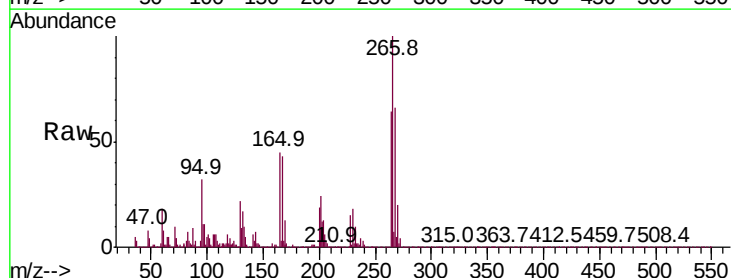
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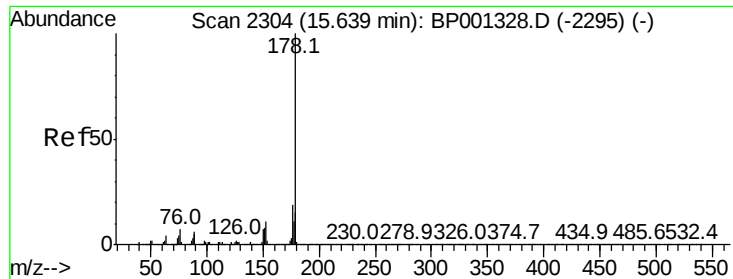
mohammad
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#70
Pentachlorophenol
Concen: 70.066 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.7	57.0	85.4
264	64.0	50.8	76.2





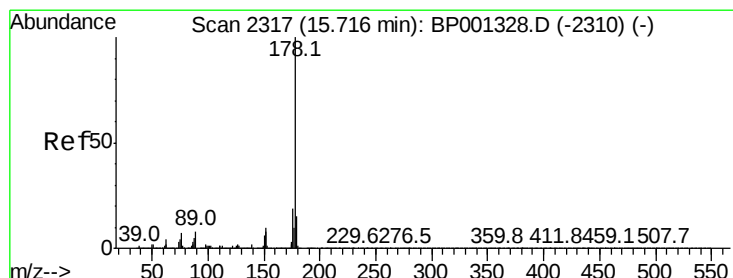
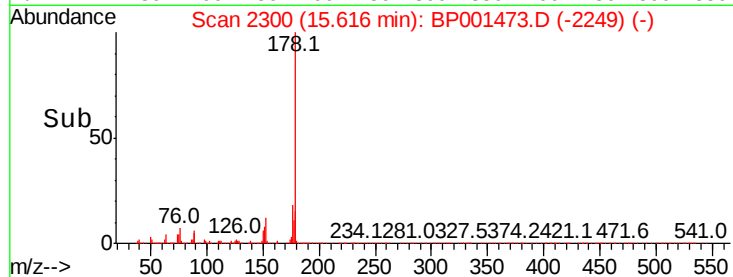
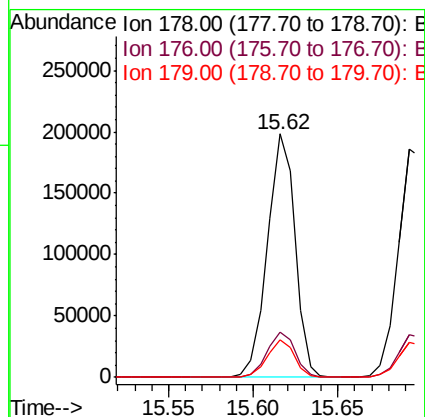
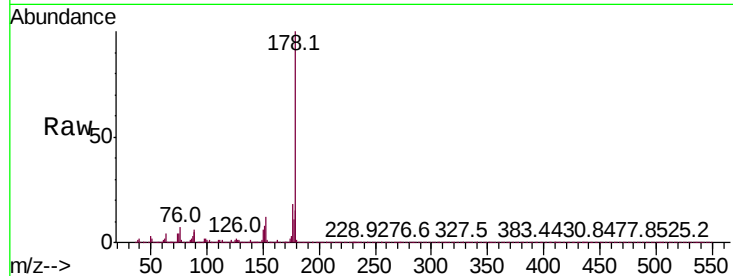
#71
Phenanthrene
Concen: 38.756 ng
RT: 15.62 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
Client Sample ID :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.0
179	15.5	12.2	18.2

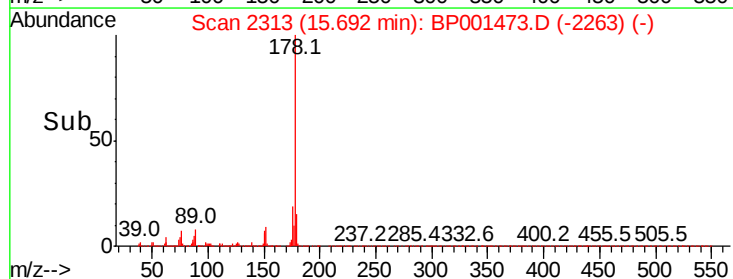
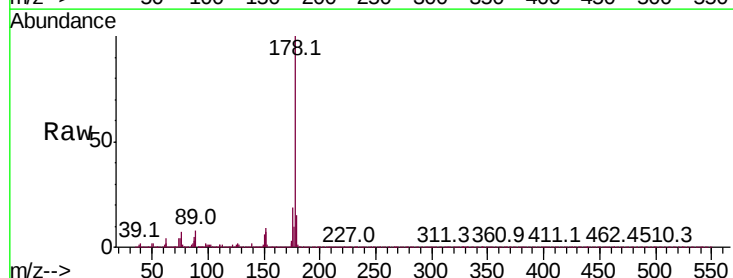
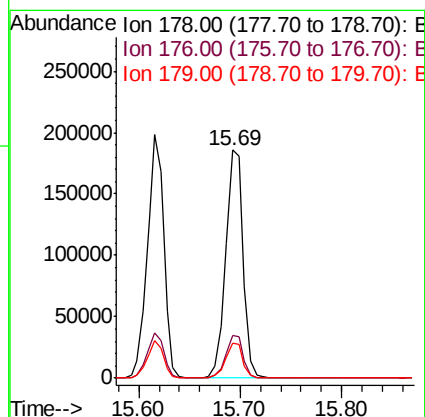
Manual Integrations
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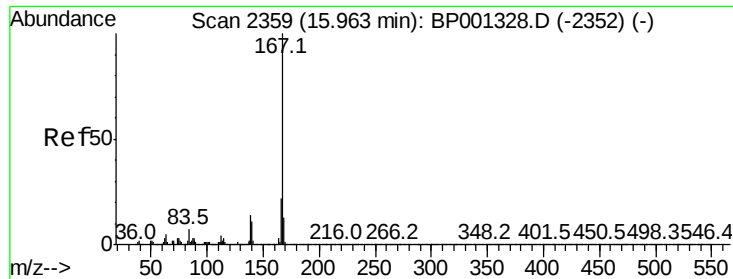
mohammad
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#72
Anthracene
Concen: 38.543 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.5	21.7
179	15.4	11.8	17.8





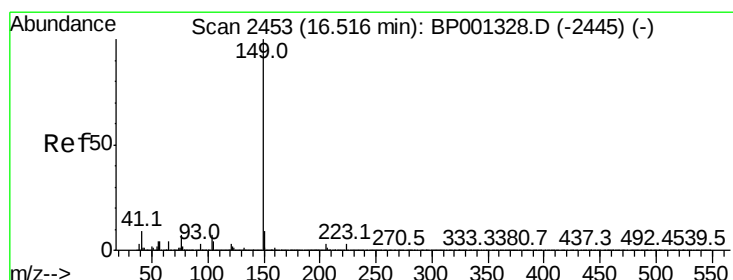
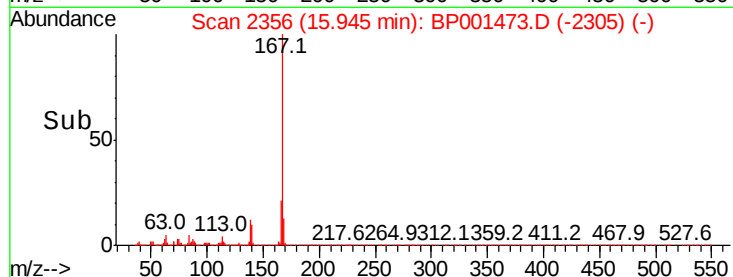
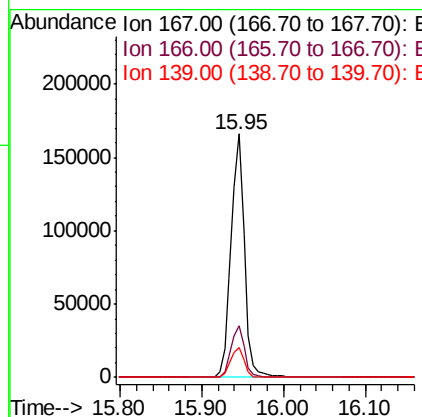
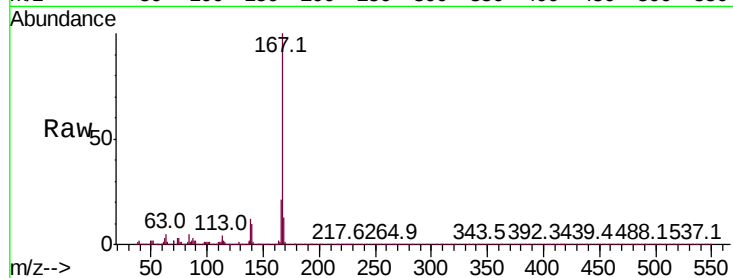
#73
 Carbazole
 Concen: 37.101 ng
 RT: 15.95 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BP001473.D
 Acq: 27 Dec 2019 22:46

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(4-5)MSD

Tot Ion:	167	Resp:	189018
Ion Ratio	Lower	Upper	
167	100		
166	20.9	17.4	26.2
139	12.4	10.9	16.3

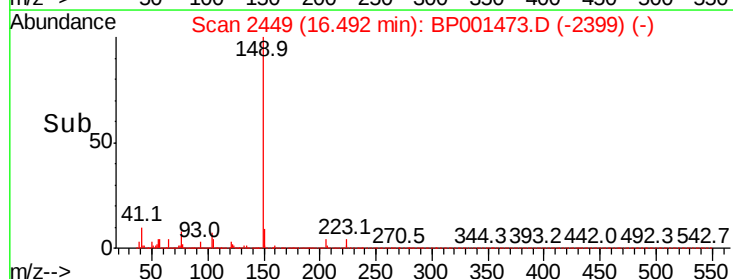
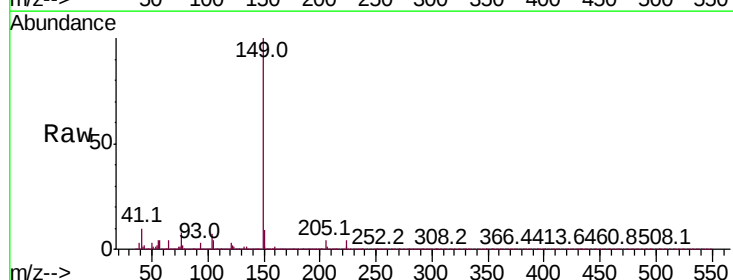
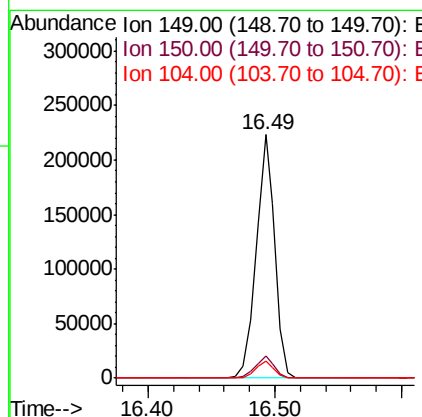
Manual Integrations
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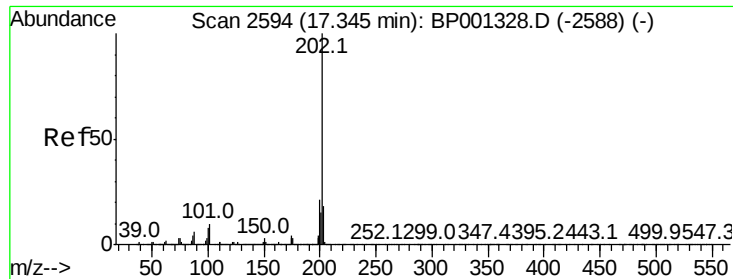
mohammad
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#74
 Di-n-butylphthalate
 Concen: 32.476 ng
 RT: 16.49 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BP001473.D
 Acq: 27 Dec 2019 22:46

Tgt Ion:	149	Resp:	227056
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.0	10.6
104	6.8	5.2	7.8





#75

Fluoranthene

Concen: 38.822 ng

RT: 17.33 min Scan# 2591

Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

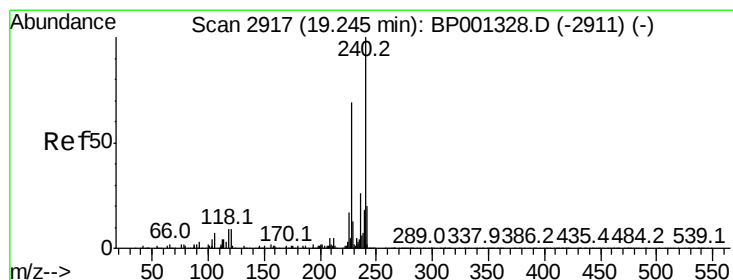
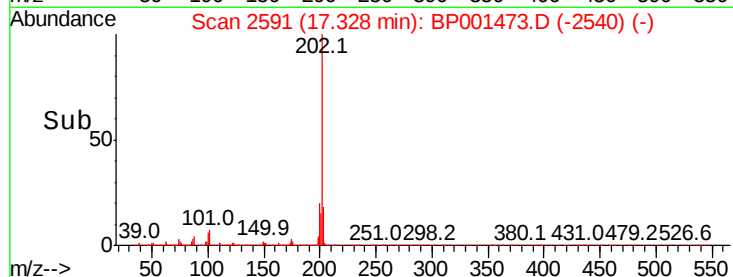
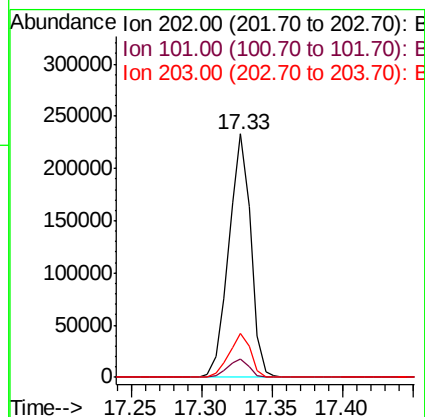
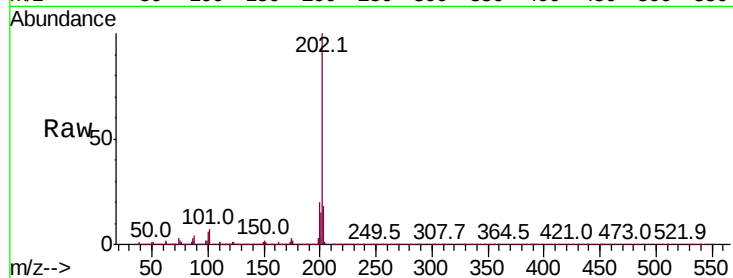
ClientSampleId :

SB-2-(4-5)MSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.4	0.0	28.7
203	17.8	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

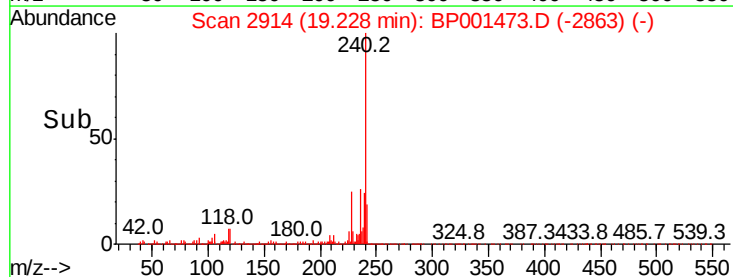
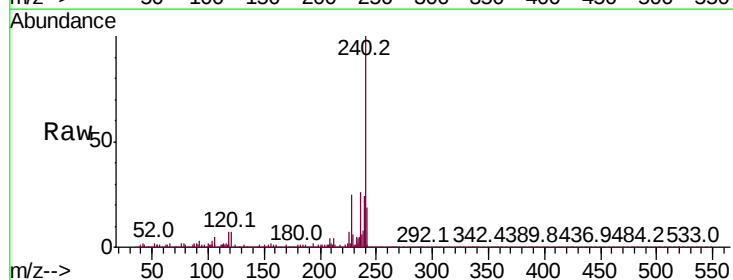
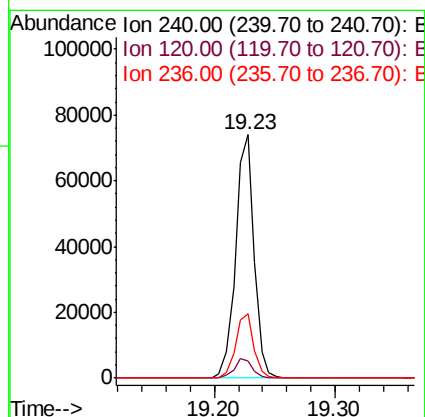
RT: 19.23 min Scan# 2914

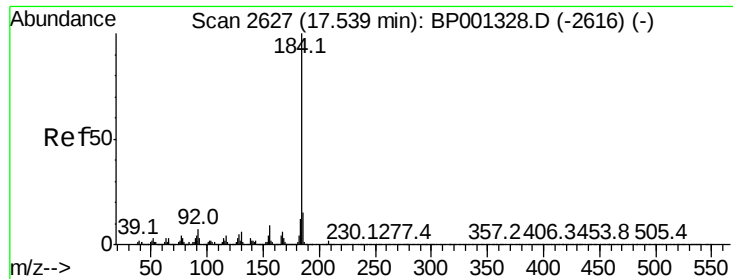
Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.1	6.2	9.2
236	26.4	20.2	30.2





#77

Benzidine

Concen: 44.252 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

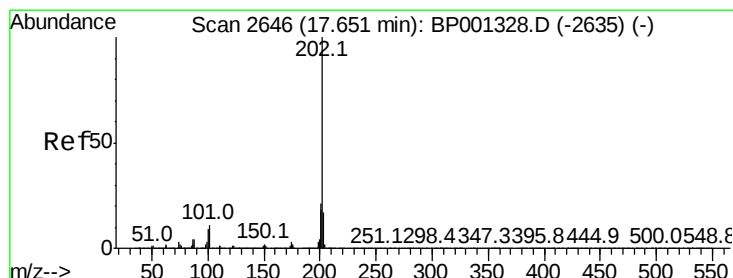
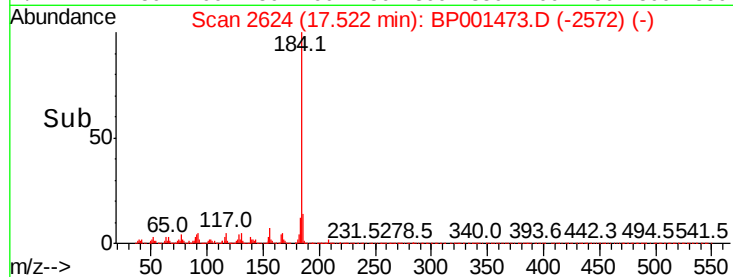
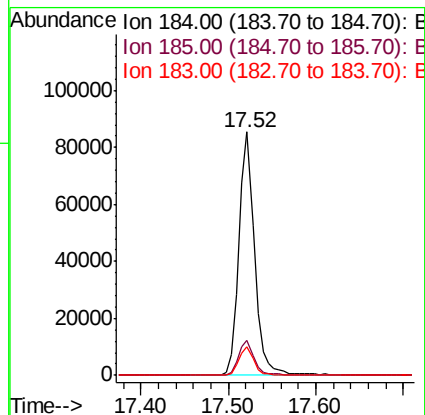
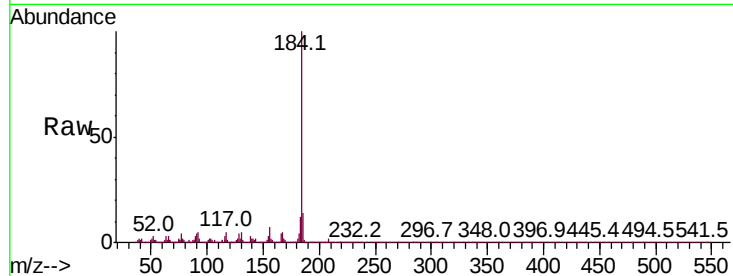
ClientSampleId :

SB-2-(4-5)MSD

Tot Ion:	184	Resp:	101335
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.8	17.8
183	11.5	9.6	14.4

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#78

Pyrene

Concen: 40.608 ng

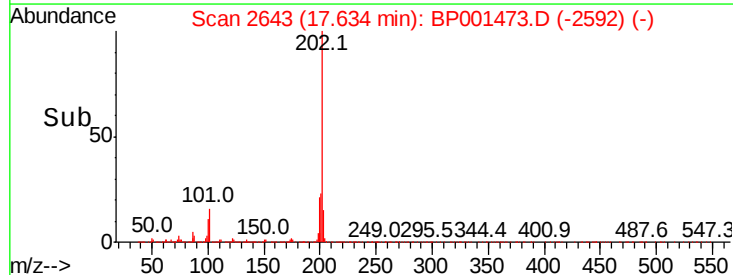
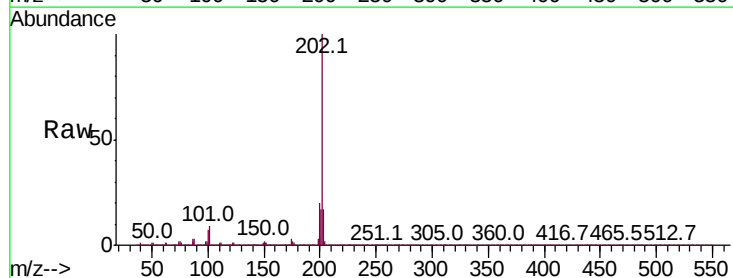
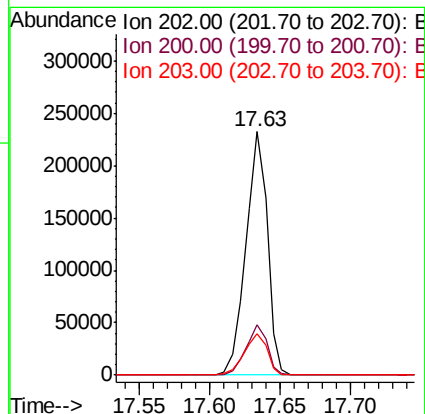
RT: 17.63 min Scan# 2643

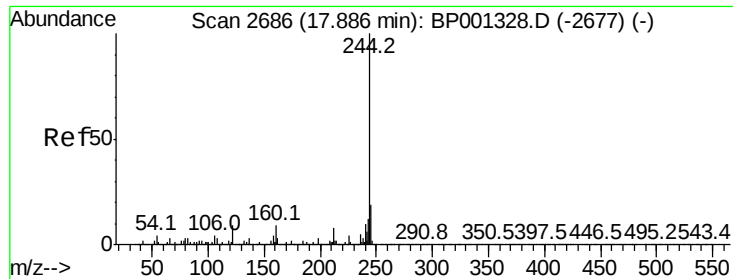
Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:	202	Resp:	247983
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.6	25.0
203	17.1	14.3	21.5





#79

Terphenyl-d14

Concen: 82.987 ng

RT: 17.86 min Scan# 2682

Delta R.T. -0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

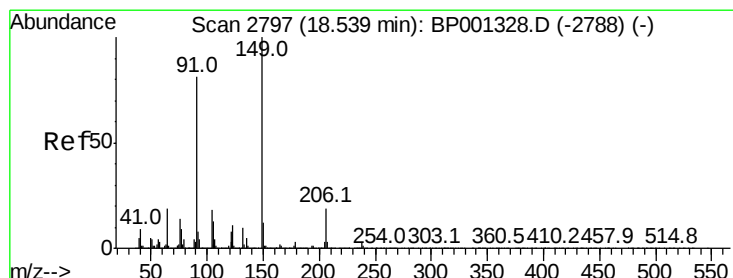
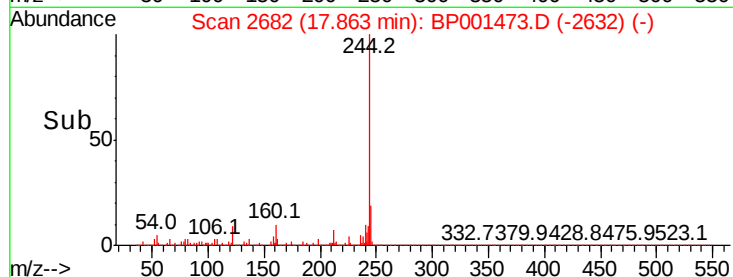
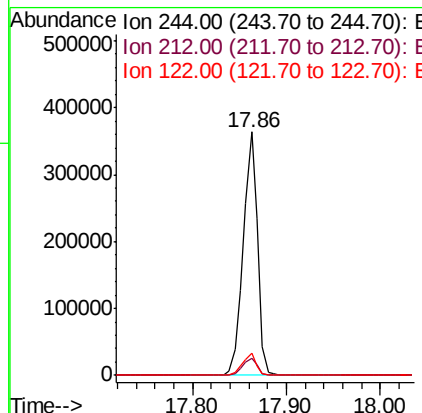
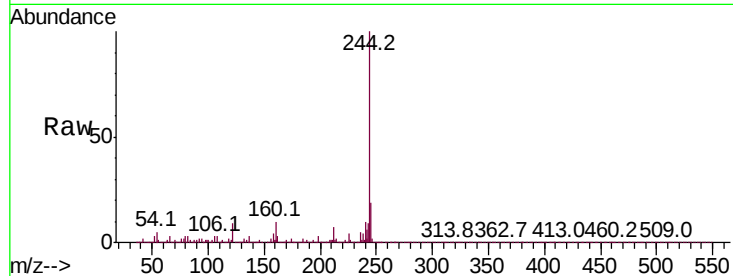
ClientSampleId :

SB-2-(4-5)MSD

Tot Ion:	244	Resp:	381081
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.8	8.8
122	8.9	6.4	9.6

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#80

Butylbenzylphthalate

Concen: 33.800 ng

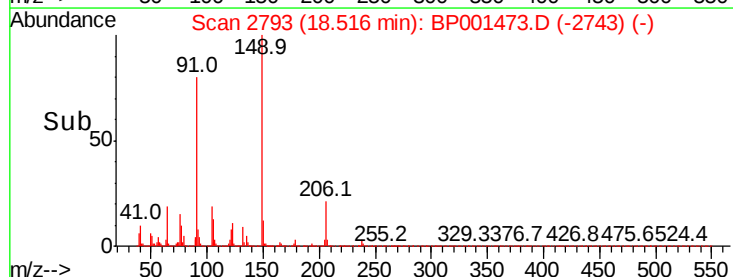
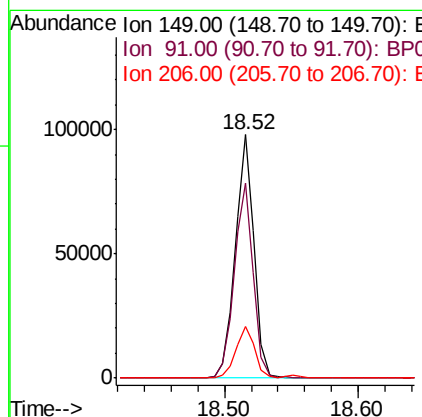
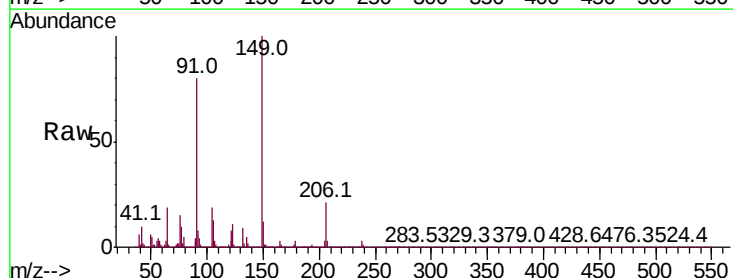
RT: 18.52 min Scan# 2793

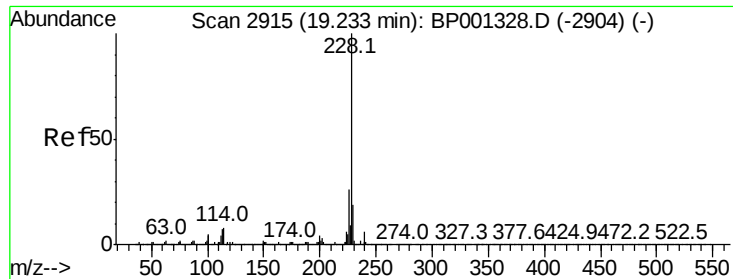
Delta R.T. -0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:	149	Resp:	96229
Ion Ratio	Lower	Upper	
149	100		
91	79.8	59.8	89.6
206	21.2	18.3	27.5





#81

Benzo(a)anthracene

Concen: 37.353 ng

RT: 19.21 min Scan# 2911

Delta R.T. -0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

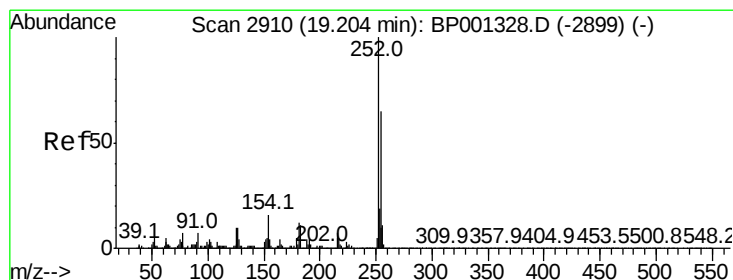
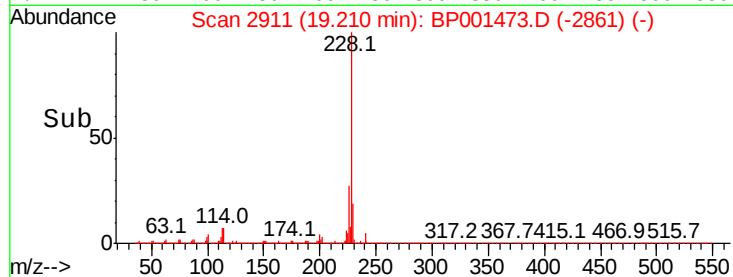
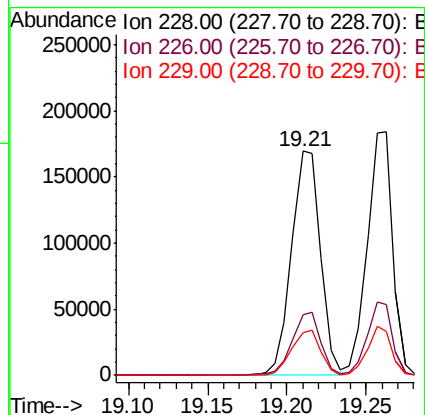
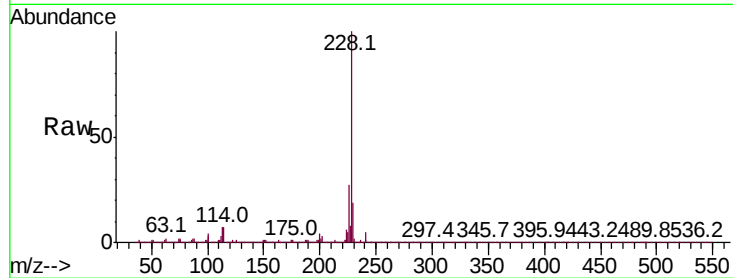
ClientSampleId :

SB-2-(4-5)MSD

Tot Ion:	228	Resp:	214077
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.4	32.2
229	19.2	15.7	23.5

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#82

3,3'-Dichlorobenzidine

Concen: 26.665 ng

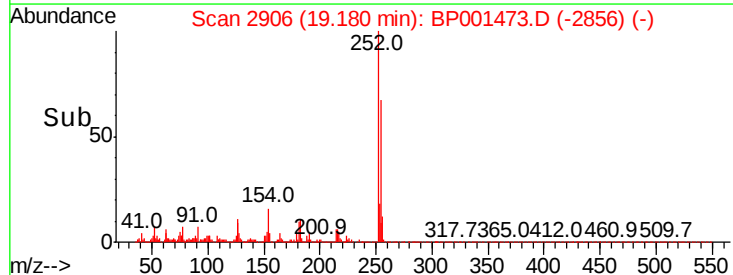
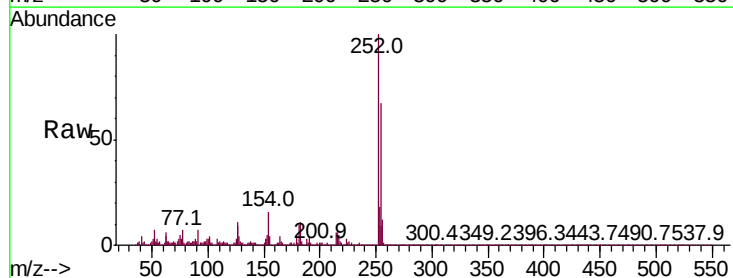
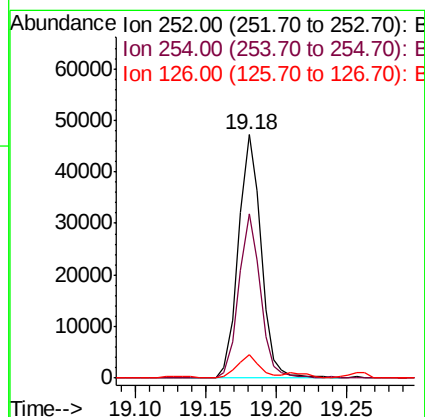
RT: 19.18 min Scan# 2906

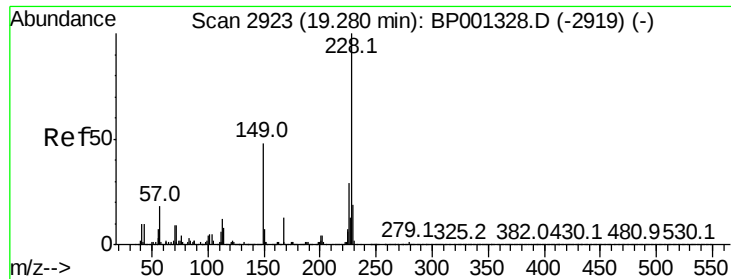
Delta R.T. -0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:	252	Resp:	53066
Ion Ratio	Lower	Upper	
252	100		
254	67.4	52.3	78.5
126	9.5	7.3	10.9





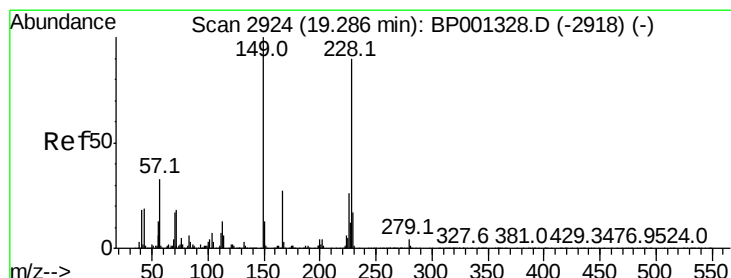
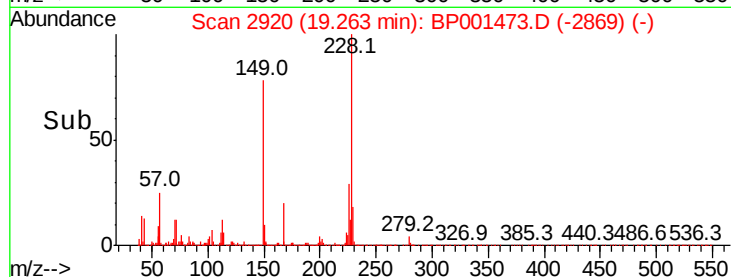
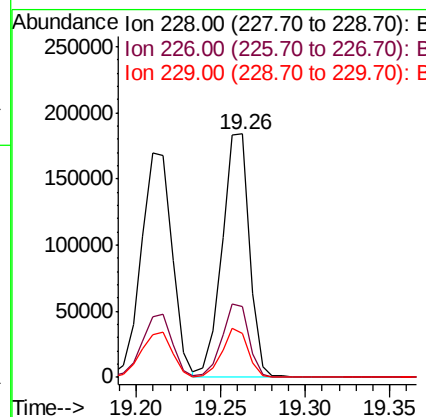
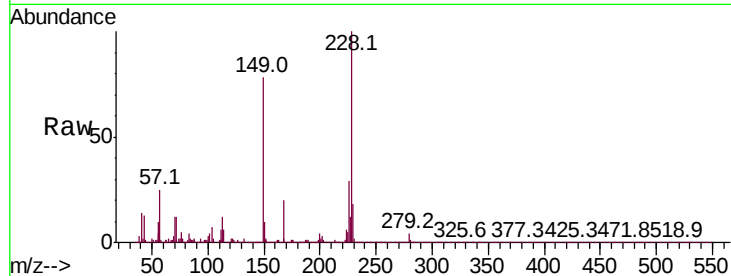
#83
Chrysene
Concen: 37.590 ng
RT: 19.26 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.2
229	18.3	15.5	23.3

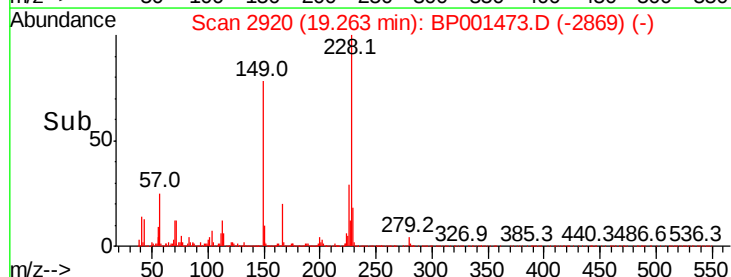
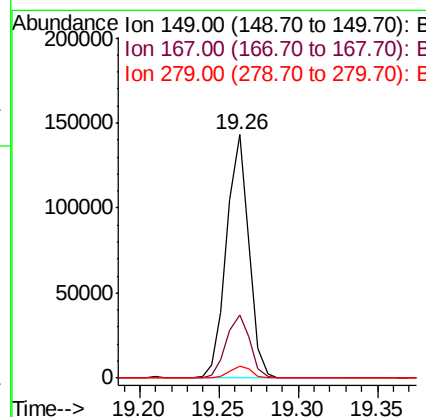
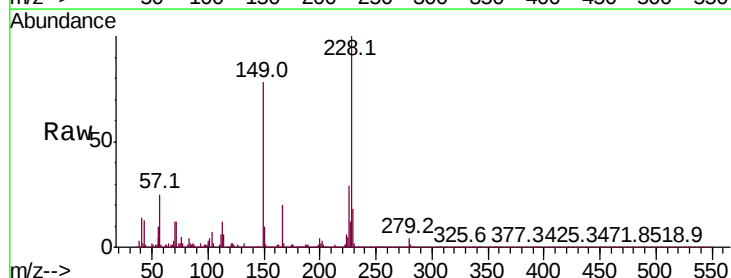
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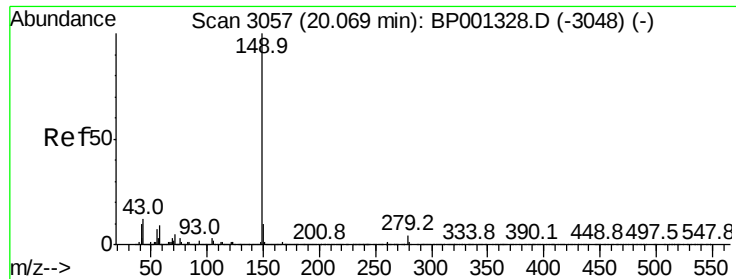
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#84
Bis(2-ethylhexyl)phthalate
Concen: 33.429 ng
RT: 19.26 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.4	32.0
279	4.6	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 33.058 ng

RT: 20.04 min Scan# 3052

Delta R.T. -0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

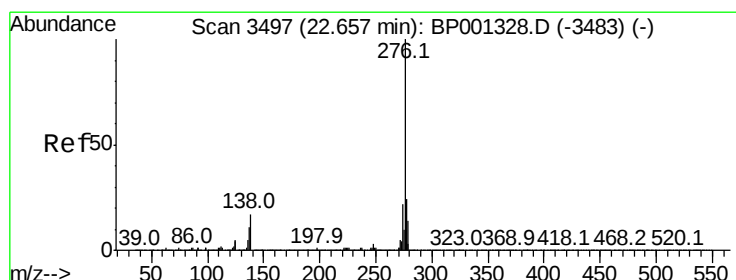
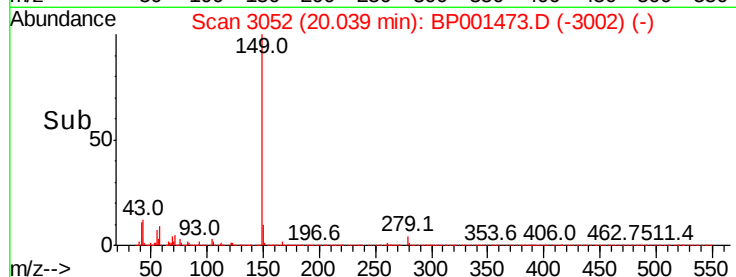
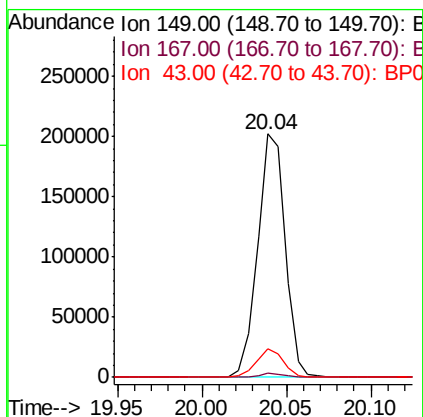
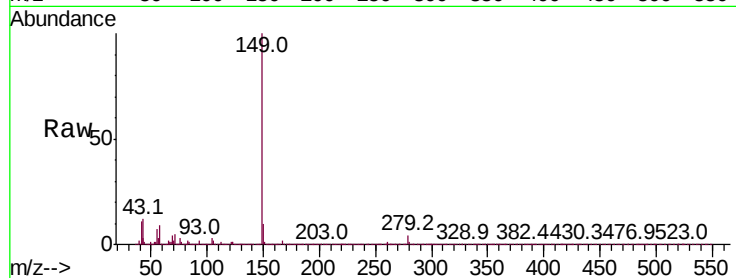
ClientSampleId :

SB-2-(4-5)MSD

Tot Ion:	149	Resp:	228902
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	11.4	8.6	13.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 35.882 ng

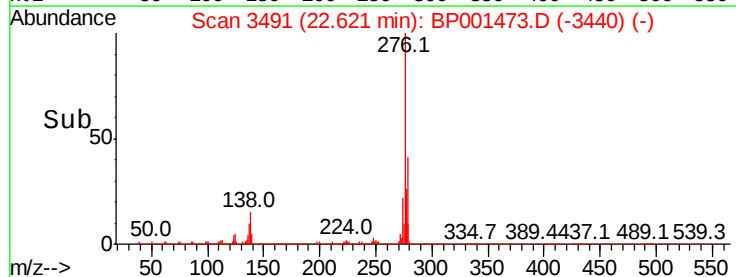
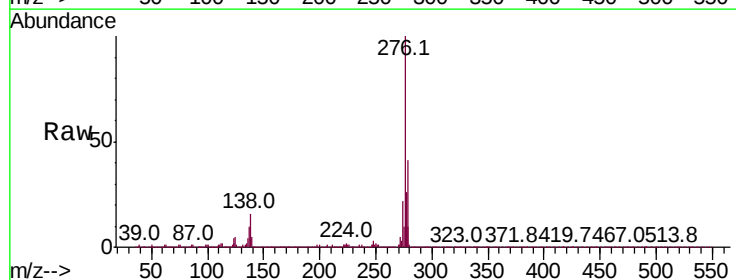
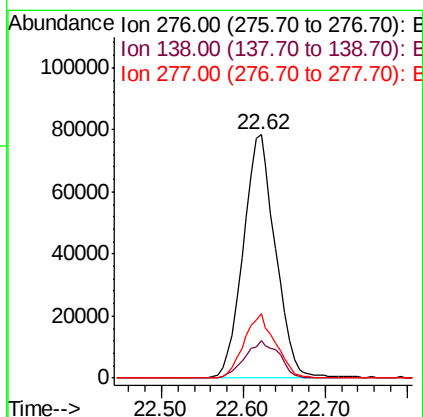
RT: 22.62 min Scan# 3491

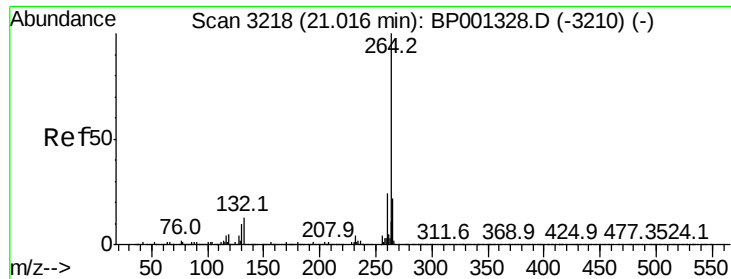
Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:	276	Resp:	214374
Ion Ratio	Lower	Upper	
276	100		
138	16.5	12.8	19.2
277	26.0	19.9	29.9





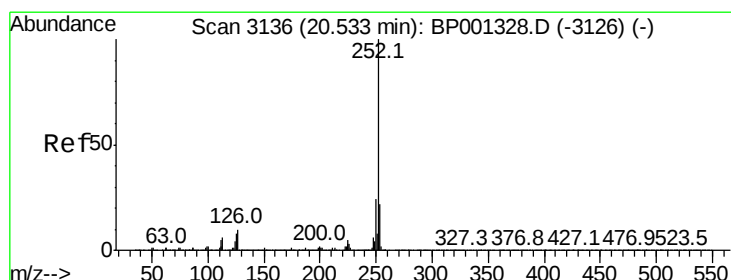
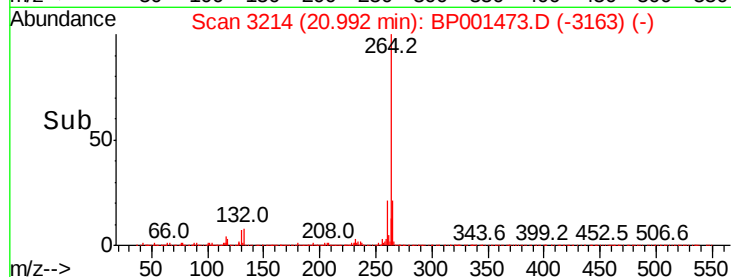
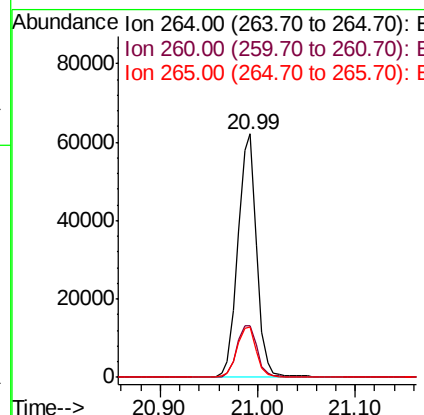
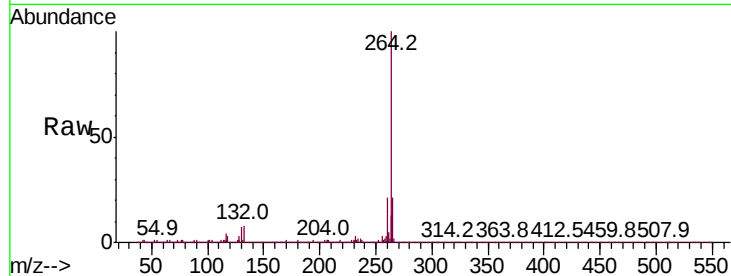
#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.0	19.0	28.4
265	20.7	17.0	25.4

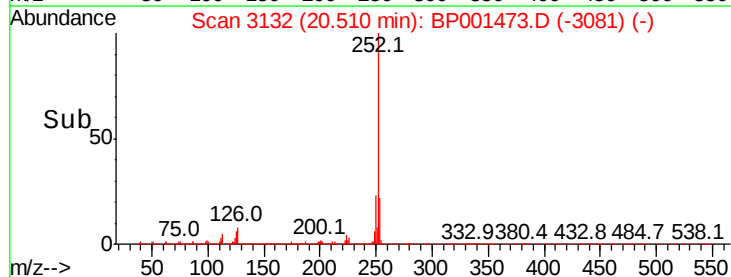
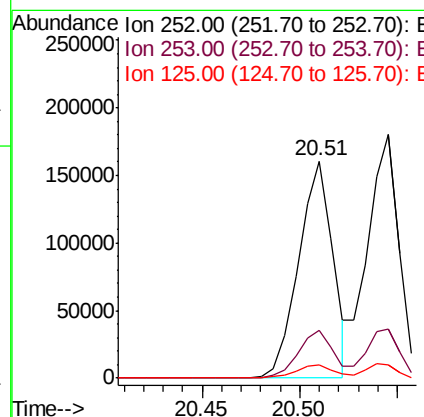
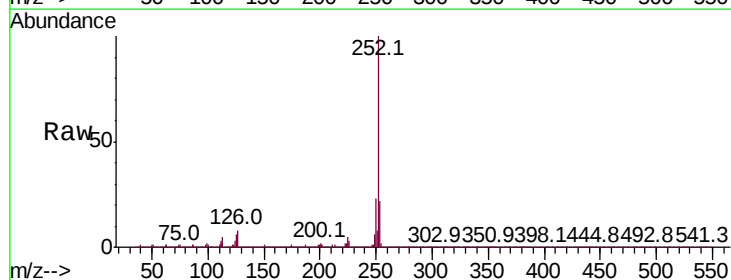
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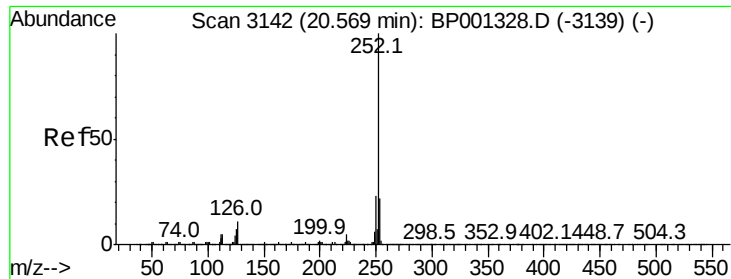
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#88
Benzo(b)fluoranthene
Concen: 36.031 ng
RT: 20.51 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	6.1	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 39.261 ng

RT: 20.55 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BP001473.D

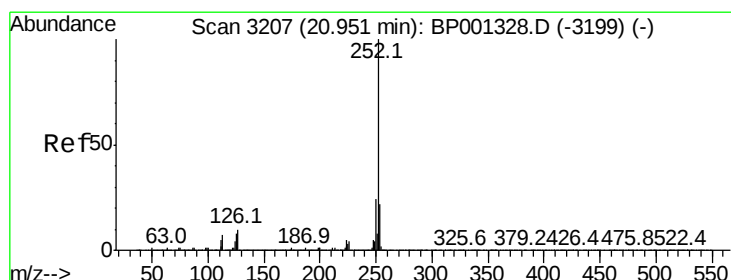
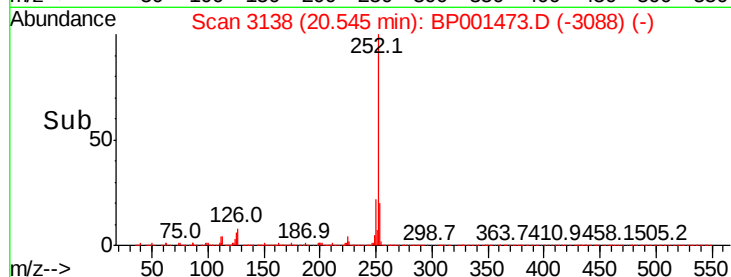
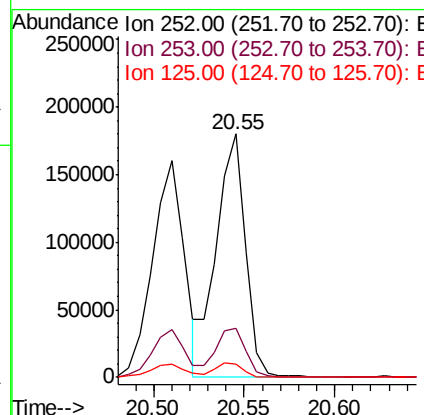
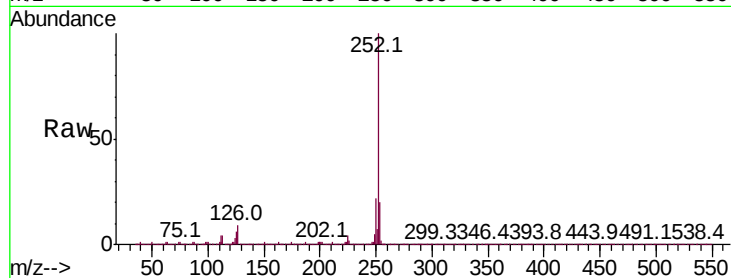
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.4	26.2
125	5.7	4.5	6.7

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#90

Benzo(a)pyrene

Concen: 36.094 ng

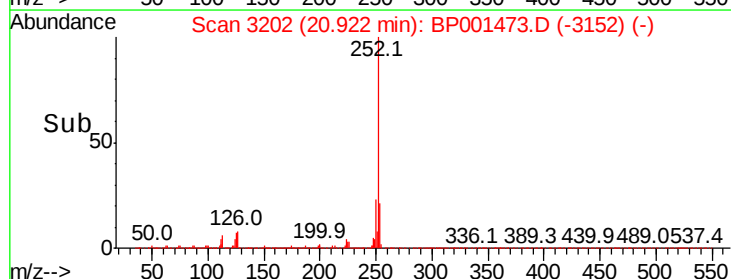
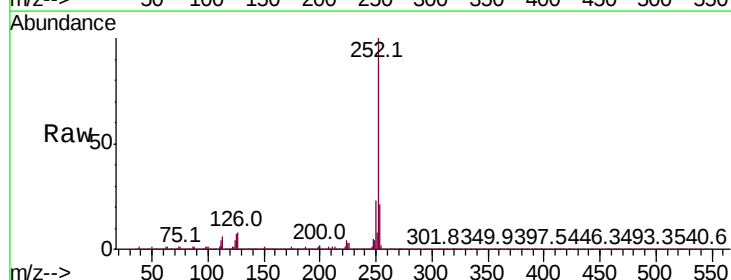
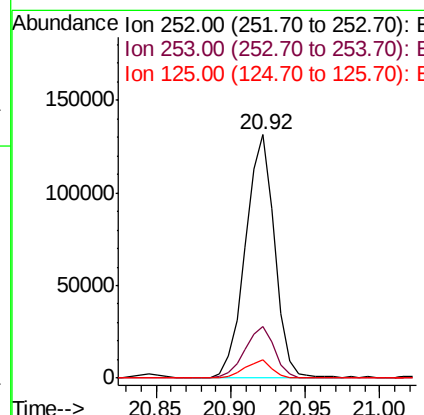
RT: 20.92 min Scan# 3202

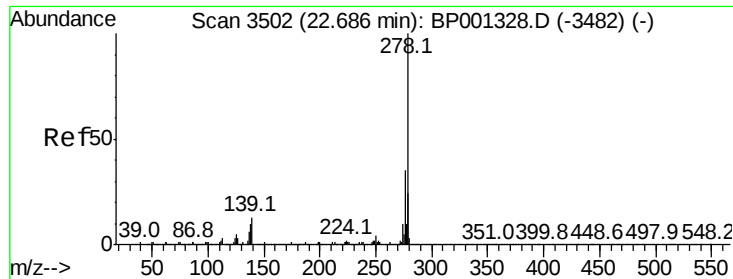
Delta R.T. -0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	7.3	5.2	7.8





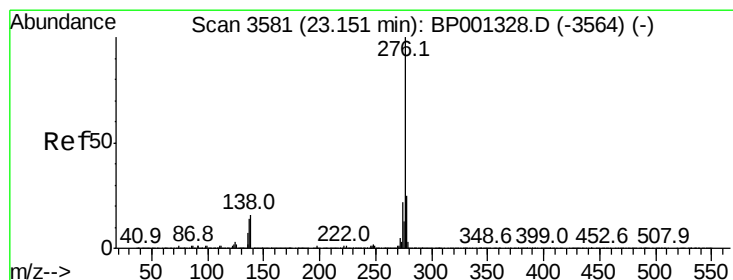
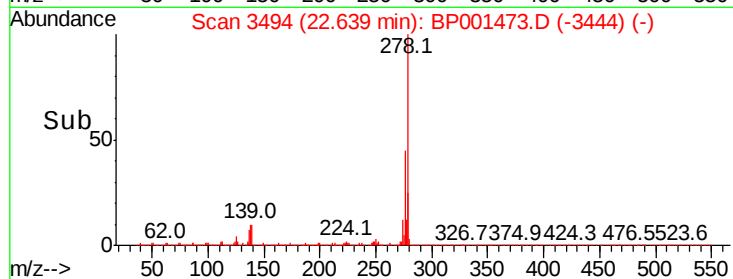
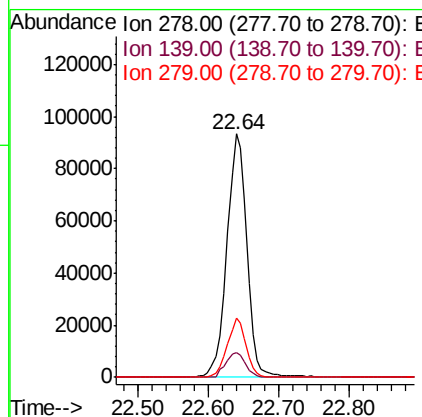
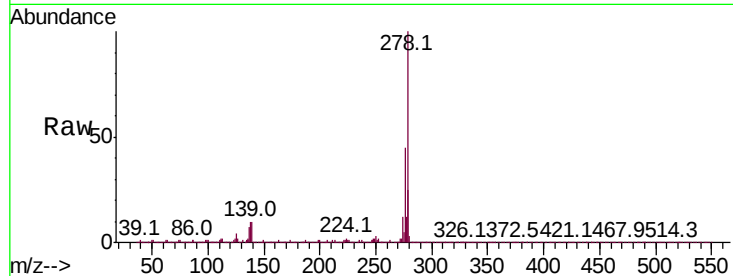
#91
Dibenzo(a,h)anthracene
Concen: 38.024 ng
RT: 22.64 min Scan# 3494
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.2	8.3	12.5
279	24.6	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 37.954 ng
RT: 23.10 min Scan# 3573
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	27.8
138	12.7	10.5	15.7

